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Title word cross-reference

2 [AFTF22, KRSSH21, PD23, RBG+23, SRB+24, Yin21]. 3 [ABB+22, BMB+21, FSC21, GF23, MPTCT+20, MMS+23]. 4 [CKTW24]. $^{+}$ [LLS+22]. $^{2+}$ [CBK+20, KK22a, LYE+24, PO20]. $_{2}$ [AG22]. β [CSF20, FVB20, GHB22, Kuz24b]. γ [PJVR23]. h [PWC+23]. n [KT20a]. R_0 [KRSSH21]. T [LLS+22].

-catenin [CSF20]. **-cells** [FVB20]. **-Dimensional** [AFTF22]. **-serovar** [KT20a]. **-subtree** [CKTW24].

/IL [PJVR23]. **/IL-4** [PJVR23].

1 [BS21, CTL+22, KKK+20, LBF24, NTTI22, PGML20, SF23]. **19** [AGP+21, AGP+23, APF+24, ASS+23, AMR+23, BK21, BGM22, BDdG22, CS21, DAB+23, DTS21, DPR21, DJ22, ECH+23, GSW+23, GGSTS21, JKH+23, KPA+21, KBW+23, LMS21, LZZ+23, LMW21, MEPS22, NGKB21,

PRJ+20, REK20, STCSC+21, SFK+23, SRDC21, SXJ20, Täu20, TNHV21, TWT23, YTY+20, YLT22, ZQHN24, ZZT+21, ZWC+22, ZWW22, dCC+23].

2 [ACF22, BLRV21, BFSA23, CWF23, CLJ+23, CWL20, CPEK23, CDdV23, CWT+23, DNK+24, GFV+23, GFC+22, Hil23, JMWX23, Kee23, KBD+23, LRST22, PWC+23, Roy21, TAP+23, WUH23, WHRH+23, XCFH23, YY21, dCC+23]. **2020** [Ano20m, Ano20a, Ano20n, Ano20b, Ano20o, Ano20c, Ano20p, Ano20d, Ano20q, Ano20e, Ano20s, Ano20g, Ano20r, Ano20f, Ano20t, Ano20h, Ano20u, Ano20i, Ano20v, Ano20j, Ano20w, Ano20k, Ano20x, Ano20l, YLT22]. **2021** [Ano21m, Ano21a, Ano21n, Ano21b, Ano21o, Ano21c, Ano21p, Ano21d, Ano21q, Ano21e, Ano21s, Ano21g, Ano21r, Ano21f, Ano21t, Ano21h, Ano21u, Ano21i, Ano21v, Ano21j, Ano21w, Ano21k, Ano21x, Ano21l]. **2022** [Ano22l, Ano22a, Ano22m, Ano22b, Ano22n, Ano22c, Ano22o, Ano22d, Ano22p, Ano22e, Ano22r, Ano22g, Ano22q, Ano22f, Ano22s, Ano22h, Ano22t, Ano22i, Ano22u, Ano22j, Ano22v, Ano22w, Ano22k]. **2023** [Ano23j, Ano23k, Ano23b, Ano23l, Ano23c, Ano23m, Ano23d, Ano23o, Ano23f, Ano23n, Ano23e, Ano23p, Ano23g, Ano23q, Ano23h, Ano23r, Ano23s, Ano23t, Ano23i]. **2024** [Ano24g, Ano24a, Ano24h, Ano24b, Ano24i, Ano24c, Ano24k, Ano24d, Ano24j, Ano24l, Ano24e, Ano24m, Ano24f]. **21** [Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20g, Ano20f, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21g, Ano21f, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano22a, Ano22b, Ano22c, Ano22d, Ano22e, Ano22g, Ano22f, Ano22h, Ano22i, Ano22j, Ano22k, Ano23b, Ano23c, Ano23d, Ano23f, Ano23e, Ano23g, Ano23h, Ano23i, Ano24a, Ano24b, Ano24c, Ano24d, Ano24e, Ano24f]. **27** [LBF24]. **289** [JCLS+21].

3a [AAL+21].

4 [KK23, PJVR23]. **40** [MP22]. **417** [Sch23]. **439** [SSKS20]. **454** [Sch21a]. **456** [GHS20]. **483** [WLW20]. **486** [D'A20a, RB22]. **498** [PP24]. **4T1** [GYY+23].

526 [Cor22]. **527** [HPSA23]. **530** [Xie22]. **537** [Akh23]. **545** [CBH+23].

7 [Ano20m, Ano20n, Ano20o, Ano20p, Ano20q, Ano20s, Ano20r, Ano20t, Ano20u, Ano20v, Ano20w, Ano20x, Ano21m, Ano21n, Ano21o, Ano21p, Ano21q, Ano21s, Ano21r, Ano21t, Ano21u, Ano21v, Ano21w, Ano21x, Ano22l, Ano22m, Ano22n, Ano22o, Ano22p, Ano22r, Ano22q, Ano22s, Ano22t, Ano22u, Ano22v, Ano22w, Ano23j, Ano23k, Ano23l, Ano23m, Ano23o, Ano23n, Ano23p, Ano23q, Ano23r, Ano23s, Ano23t, Ano24g, Ano24h, Ano24i, Ano24k, Ano24j, Ano24l, Ano24m].

9 [SMS20].

abandoning [LYYN20]. **abdominal** [HBWLLPA21]. **abductive** [PAM24]. **abnormal** [HRD+24]. **abruptness** [STB20]. **absence** [LYE+24]. **absenteeism** [AMR+23]. **abstraction** [ASK20]. **abundance** [KL21b, SS21, TBNS23, vBW20]. **abundance-dependent** [SS21]. **abuse** [UV23]. **acceleration** [KP21]. **according** [LKP+20]. **account** [BKP23, KK23]. **Accounting** [MCM20, WHH22]. **accumulation** [JCLS+11, JCLS+21, PS22b, TS23]. **accuracy** [GFV+23]. **accurately** [LHG+22]. **ACE2** [PRJ+20]. **acetaminophen** [GBRM21]. **acid** [CWT+23, MBF21]. **acquires** [APF+24]. **across** [AMR+23, BYHH20, JJR20, KPH+24, PJB21, RWHK21, Wor20, XML22, ZZT+21]. **actin** [RBG+23, dLFO21]. **acting** [Sak20, Sak22a, Sak22b]. **action** [RS24]. **activated** [VTDM21]. **activating** [SHY21]. **activation** [AAL+21, CPMF+22, DB22a, KB20, MP22, SBC+20, SSKP24]. **Active** [MI20, AJR+20, JJR20]. **activities** [SSX+22, ZSL23]. **activity** [AKHM23, MCP20, PR21, YLZ+21]. **acute** [BLP20, PBB20]. **adapt** [Haj20]. **adaptations** [SL23]. **adapted** [SC23b]. **Adapting** [MMI22]. **Adaptive** [CC22, LZZ+23, RID23, AJR+20, BP23, Bau20, BBDB22, GF23, GGG21, JKSD23, MH22b, NVS20, PAV21, PLR24, Täu20]. **ADHD** [AGTJ23]. **adhesion** [IHO+20, PJB21]. **adhesive** [SK23]. **adipocyte** [GMR+24]. **adiponectin** [SNK20]. **Adipose** [DWNW24, HBWLLPA21]. **adjacent** [KMA+21]. **adjustments** [SW22]. **administration** [BLP20]. **adrenergic** [MCL21]. **adult** [LSZ21]. **advanced** [KT20b]. **advantage** [KPP20, MGCH21, ZWC+22]. **adversarial** [RMSS24]. **Aedes** [APR+22a]. **aegypti** [APR+22a]. **aerodynamic** [PCR21]. **affect** [AKHM23, BTS24, HPSA21, HPSA23, HDM20, PD23, WDHB20, ZWC+22]. **affected** [BEBA20]. **affecting** [Xie23]. **affects** [AJR+20, KIM+22, PS22a, PBB20, SYH20]. **African** [ZRL+21]. **after** [AOB21, BPP+20, CPMF+22, HHI24, WP21]. **against** [BPP+20, KT20a, KK22b, MMI22, OKF+21, PRJ+20, PGC+22]. **Age** [APR+22b, DRK23, BK21, DDDMT22, DKSP24, HK21, LRST22, SSBG20, WSY21, ZF21]. **Age-structured** [APR+22b, DDDMT22, HK21, LRST22, SSBG20]. **ageing** [BC20]. **agent** [Ala20, GTGB21, GGG21, IH21, Pro24, SLML20, TT20]. **agent-based** [Ala20, GTGB21, GGG21, IH21]. **agent-model** [SLML20]. **aggregate** [GWZ+22]. **aggregation** [BERR20, FSKG20, ND22, RB22]. **aggregations** [AKHM23]. **aggregative** [CRDD22]. **Aging** [BF20, JSCW21]. **Aging-induced** [JSCW21]. **agricultural** [BB21b]. **AIDS** [ZXLH23]. **aimed** [AHW21]. **air** [SHH20, ZZ22]. **airborne** [ABOR20]. **Airway** [Don23, NM23]. **airways** [DWNW24, DEM+23]. **Akt** [GC20, KLLL22]. **alcohol** [GBRM21]. **algae** [OTI+20, TMTK22]. **algae-phosphorus** [TMTK22]. **algal** [SGJ+24]. **algebraic** [MPTCT+20, MZLJ20]. **algorithm** [AFTF22]. **Algorithmic** [Pat22]. **alignment** [KF20]. **Allee** [AHEB+22, Leh21, LG23, MH22a, SSB20, YM23, ZM20]. **Allele** [SC23b, Sak22b]. **allocation** [CD22, FHTK20, KHST21, MB21]. **allografts**

[GYY+23]. **allows** [KK22b]. **alone** [Avv21]. **along** [HI21, LKP+20]. **alpha** [CWT+23, MCP20]. **alpha-cell** [MCP20]. **alphabet** [MBF21]. **alternate** [EHA+21]. **alternative** [PBP23]. **altruism** [GCM23, Gar24]. **altruistic** [FFAV21]. **alveolar** [ACF22]. **Alzheimer** [LLZ+22]. **American** [LZ23]. **amino** [CWT+23, MBF21]. **among** [CBPG23, Kan21, MH22b, Sak22a, XSH+24, YJBF20]. **among-parent** [Sak22a]. **amplitude** [MG21]. **amyloid** [Kuz24b]. **amyloid-** [Kuz24b]. **analog** [KK22a]. **Analogy** [YTW21]. **analyse** [TCMA21]. **Analysis** [GFV+23, KT21, PCR21, WBKR22, Ala23, APF+24, BSC20a, BMB+21, BPM+22, CSHH20, CPHL+20, CF20, CGP+20, Cor21, Cor22, DSdP22, DMR21, DMAC21, FNGJ21, FLR+21, GSMG22, HJKS20, HXZ+22, HLW24, HGF23, Ish23, KT20a, KG22, KPR20, LMB22, LB20, LML24, PBP23, Pat22, PPGB20, dMQHRGA+22, RRAO21, Sak22b, Sal24, SYI20, SCHH20, SSKS18, SSKS20, SL23, TKRA20, WLJ+20, WRB22, YZSS20, ZB22, ZSL23, ZWW22]. **analytical** [KK22a]. **analyze** [MMS+23]. **anatomical** [LKP+20]. **anatomy** [WS22]. **ancestral** [MGVS21]. **ancestry** [Di 20]. **androdioecious** [YI21]. **Angiogenesis** [GDd+21, DMAC21, FLR23, HAP22, HYM+22, NNOBS23]. **angiogenic** [HIA+22]. **angiotensin** [TDRC23]. **angles** [BBR+21]. **Animal** [CCSF21, ABBP21, BLRV21, BERR20, HIA+22]. **animals** [HL24, KM20, SKNvRL22]. **anisogamy** [JWKA21]. **announcement** [FHM20]. **annual** [Tay23]. **answer** [KI21]. **ant** [HDM20]. **antagonism** [YJBF20]. **antagonistic** [Bau20]. **antennal** [PR21, TKR+21]. **anthrax** [KM22, MK21]. **anti** [Ala20, BH20, DMAC21, GYY+23, HIA+22, HL21, KKL20, LDF23, LLS+22, LBF24, SF24]. **anti-angiogenesis** [DMAC21]. **anti-angiogenic** [HIA+22]. **anti-cancer** [BH20, KKL20, LBF24]. **anti-conformity** [LDF23]. **anti-diabetic** [SF24]. **anti-metastatic** [GYY+23]. **anti-microbial** [Ala20]. **anti-PD-1** [LBF24]. **anti-poaching** [HL21]. **anti-tumour** [LLS+22]. **antibiotic** [SP20]. **antibodies** [BS21, GFV+23, Sch17, Sch23, TEWN21, dCC+23]. **Antibody** [CWF23, BKP23, KT20a]. **antibody-dependent** [KT20a]. **Anticipating** [AJR+20]. **Antigenic** [BRS24]. **antimicrobial** [GHF22]. **Antisocial** [LDL+24]. **antitumor** [KK23]. **antiviral** [KKK+20, LZZ20, OKF+21]. **antral** [Avv21]. **ants** [GGG21, IH21]. **APOBEC3** [KKK+20]. **apoptosis** [LMA21, QYY+23]. **Application** [GSW+23, GYY+23, KHAK21, MEPS22, NCL20, Roy21, STCSC+21, YLT22, ABBP21, CGK23, DTS21, IB21, MSL23]. **applications** [RK22b, WHH22]. **applied** [AG22, BGM22, RRAO21, VMRSL23]. **Approach** [GT20, Avv23, BDdG22, CHMM23, CMRMC+21, CTL+22, CDdV23, Gar24, GBHNHVL23, GtHH20, GEHL+22, Haj20, KT20a, KH20, KTP+20, MCL20, NGKB21, OSAR21, SRB+24, SLML20, TKB+20, TCMA21, VKS+20, WNHK21]. **approaches** [CCA20, EPF20, KV23, MY20, PBP23]. **approximate** [LZW23, SD20, SBB+22]. **Approximating** [HTD22]. **approximation** [ESW24, dJHP20]. **approximations** [ACMT24, BS22a, GTGB21, LK20]. **April** [Ano20m, Ano20a, Ano21m, Ano21a, Ano22l, Ano23j, Ano24g, Ano24a,

Ano22a, Ano23a]. **aptamers** [EPF20]. **aquatic** [ACP20, CG21, PTK+24]. **Arabidopsis** [ADP21]. **arbitrary** [Wad22]. **arboviral** [SUA+20]. **arbuscular** [MGZ+21]. **architecture** [SAK21, TS23]. **area** [GSC23, MMS+23, SKNvRL22]. **argument** [Bar21]. **arising** [RG21]. **arithmetic** [GCM23]. **arsenal** [Pat22]. **Arterial** [SVHM+21, JJR20, TDRC23, YTW21]. **arteries** [ZL20]. **arterioles** [FFR22]. **arthropod** [PCR21]. **arthropods** [PCR23]. **article** [PMCLC+23, RB22]. **articular** [MFGACST23]. **Artificial** [FBD23, KT21]. **Artiodactyl** [SCD+23]. **Ascertainment** [CPEK23]. **Asgardarchaeota** [Di 20]. **Asia** [TWT23]. **aspect** [KT20b]. **aspects** [Ste21a]. **aspirin** [AAL+21]. **assay** [FSC21]. **assembly** [MDF21, YRMWT20]. **assess** [AY22, BDdG22, GW20]. **Assessing** [HCR20, IHG21, Ngo22, VGTY21, JKH+23, KT20b, KHB+22]. **assessment** [HPD20, PGML20, RLW+21, TEWN21, ZXLH23]. **assist** [MAHMH20, ZMKF22]. **associate** [APR+22b]. **associated** [BNPL20, Nah20, SHH20, YFZ+20]. **Association** [NR20, MZLJ20]. **associations** [WBKR22]. **assumptions** [GHF22]. **asthma** [DLN20]. **astrocyte** [HS20, KK22a]. **astrocytes** [SS22]. **asymmetric** [KC22, YWQX23]. **asymmetry** [SCD+23]. **asymptomatic** [GSW+23, GGSTS21, MEPS22, WUH23]. **asymptotic** [Pat22]. **atherogenesis** [YE21]. **Atheroprotective** [YE21]. **atherosclerosis** [SJNRS20, EE23]. **atherosclerotic** [JJR20]. **atomistic** [FSC21]. **atomistic-continuum** [FSC21]. **atopic** [PJVR23]. **atrial** [DRK23]. **atrophy** [AHS23]. **Attack** [Sin21, NAR+20]. **attainment** [Hon20]. **attenuation** [BEBA20, SC21]. **attractants** [TML20]. **August** [Ano20n, Ano20b, Ano21n, Ano21b, Ano22m, Ano22b, Ano23k, Ano23b]. **aureus** [BJB+20, SHH20]. **Austria** [KPA+21]. **auto** [YST21]. **auto-regulated** [YST21]. **autocatalysts** [SR24]. **Autocatalytic** [SSS21, Rav21]. **Autocatalytic-protection** [SSS21]. **Autoimmune** [HI20, vdVPW+22]. **automata** [DEM+23, LPSMCP23, LSZ21, HCR20]. **Automated** [RW20]. **autonomous** [BH23, OKT+21, WSEK23]. **autoregression** [MCMdAM24]. **autoregulation** [ADP21]. **availability** [FHTK20, MSM23]. **avascular** [FBSD22, MPA23]. **average** [KL21b]. **avian** [XYK+20]. **avidity** [KKL20]. **avium** [WPEP22]. **avoidance** [OIK+24, QPL21]. **avoiding** [GQG23]. **aware** [BK20a]. **awareness** [LWXM20]. **Axin2** [CSF20]. **axis** [LKP+20]. **axisymmetric** [YTW21]. **axonal** [KK22b]. **axons** [CHMM23].

B [CMRMC+21, KPH+24, LGSR21, PD23, RY22]. **B/L** [PD23]. **background** [BCC+21, Kau23]. **background-induced** [BCC+21]. **bacteria** [ATP22, GT22, Kan21, KHAK21, TTBL21]. **Bacterial** [Sch17, Sch23, WPEP22, BJB+20, ECBR20, MDF21, SHH20, TML20]. **bacteriophage** [Bol22]. **badger** [LZ23]. **balance** [AKHM23, AA22, KNK21, LB20, ZB22]. **ball** [BFG21, YZB20]. **ball-rolling** [YZB20]. **bambara** [DSM+23]. **banded** [JMD20]. **banks** [PB22]. **basal**

[HXZ+22]. **based** [Akh22, Akh23, Ala20, Ala23, ACD20, AGBLGA+22, AR21, BRN+22, BC21, BGB+21, BEBA20, BMB+21, BS22b, ECH+23, EBK21, FHR22, FLR23, GT22, GTGB21, GCC20, GSMG22, GGG21, HJKS20, HBWLLPA21, HXS21, IH21, JMD20, JFCK20, JCC20, KR22, KK22a, LPBMA21, LMS21, LFZ+24, LMC+20, LB20, LCYD23, MPTCT+20, MZLJ20, MI23, NR20, PASO21, PHL+23, PZG20, RT24a, SRDC21, SC21, SHK20, SVHM+21, TCMA21, VVD24, WCM+21, ZPP23, dLFO21]. **basic** [DF22, GHF22, GHS18, GHS20, GBHNHVL23]. **basis** [MI20]. **bat** [GtHH20]. **Batesian** [QHS23, TT24]. **Battle** [CK20b]. **Bayesian** [CRG+23, HGF23, LG23, LZW23]. **be** [BC20, LBF24, MC20b, SSR21]. **beam** [LR21]. **bearing** [EHA+21]. **bee** [SWK+20]. **bees** [HZS+21]. **beetle** [BFG21, CGY+23]. **beetles** [YZB20]. **behavior** [DMPIG24, IH21, Leh22, Lei20, PAV21, SLML20, SMS20, VKS+20, YZB20]. **Behavioral** [HDM20, BLP20, MSM23, SBSB23]. **behaviors** [ETTT24, LZZ+23]. **behaviour** [ABC+21, BEBA20, FFAV21, IHO+20, KHW+22, MW20, NSD22, SOKZ22, Wil23]. **behavioural** [BDdG22]. **behaviours** [Rav21, RSPB+22]. **behind** [Avv23]. **Belgium** [APF+24]. **believing** [PZ20]. **belowground** [KHST21]. **bending** [HH21]. **beneficial** [Kau23]. **beneficiaries** [MCL20]. **benefit** [PPS+21]. **benevolent** [FPX20]. **benthic** [IYY22]. **Bernoulli** [CGR22, ILGI20]. **Best** [FBA21, BD21, SH21, TATT21]. **best-response** [SH21]. **bet** [ZX22]. **bet-hedging** [ZX22]. **beta** [CWT+23]. **better** [EBA21]. **between** [APR+22a, AJR+20, AAL+21, BHW+20, CLJ+23, FG21, FG22, GFN23, GMS20, HVC+21, JME24, KM22, KMA+21, MCL20, NO24, Pfe22, QHS23, SUA+20, SH21, TAP+23, Xie23, YLZ+21, YJBF20]. **between-host** [FG22]. **Beverton** [FS22]. **Beyond** [DB22b, PK23, Whi20]. **bi** [GK21]. **bi-stable** [GK21]. **bias** [DPR21, SL22]. **biases** [HPSA21, HPSA23, Par22]. **Bidirectional** [KK22b, HXZ+22]. **Bifurcation** [FLR+21, DBS23, HXZ+22, KG22, WA22]. **bifurcations** [GK21]. **big** [KI21]. **binarization** [PZG20]. **binding** [Sch21b, TML20, WDT+20]. **binomial** [CGR22, LMS21]. **bio** [MPTCT+20]. **bio-macro-molecular** [MPTCT+20]. **Biochemical** [Sal24]. **biocontrol** [AY22]. **bioelectric** [Car23]. **bioelectrical** [CMLM23]. **Bioengineering** [GT20]. **biofilm** [GJDS20, WWR+24]. **Biofilms** [WPEP22]. **Biol** [Akh23, CBH+23, Cor22, HPSA23, JCLS+21, PP24, Sch21a, Sch23, SSKS20, Xie22]. **biological** [BEO+22, CBBD22, FFNG+21, GWZ+22, GSMG22, HCSAB21, IKYW21, LSW20, LMC+20, MMS+23, Tsu21, vdBMB+23]. **Biology** [D'A20a, Don23, GHS20, WLW20, Wil23, Dal22, KTP+20, Sal24, SMM24, Tha24, WBS20]. **biomarkers** [LPSMCP23, LLZ+22]. **biomechanical** [BC21]. **Biomechanics** [PTK+24]. **biomedical** [NR20]. **Biomimetic** [LMLP20]. **biomolecular** [GCC20, Xie20]. **bipedal** [HXS21]. **birds** [HBGV+21]. **birth** [LT23, PLM24, SHK20]. **birth-death** [LT23, PLM24, SHK20]. **Bistability** [JCLS+11, JCLS+21, Koc20, SOKZ22, GBF20]. **bistable** [DB22a, FK21]. **bitter** [BSS+20]. **bitter-off** [BSS+20]. **blankets** [PRP+20]. **bleaching**

[DCP+22]. **blebbing** [NNOBS23]. **bliss** [CK20b, SW22]. **blobs** [Ost23]. **blockade** [SF23, TKRA20]. **blockers** [DCL23]. **blocking** [BS21]. **blood** [AG22, CHT22, NM23, SVHM+21, TCH21]. **blue** [MPH+22]. **Board** [Ano20y, Ano20z, Ano20-27, Ano20-28, Ano20-29, Ano20-30, Ano20-31, Ano20-32, Ano20-33, Ano20-34, Ano20-35, Ano20-36, Ano20-37, Ano20-38, Ano20-39, Ano20-40, Ano20-41, Ano20-42, Ano20-43, Ano20-44, Ano20-45, Ano20-46, Ano20-47, Ano20-48, Ano21y, Ano21z, Ano21-27, Ano21-28, Ano21-29, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano21-36, Ano21-37, Ano21-38, Ano21-39, Ano21-40, Ano21-41, Ano21-42, Ano21-43, Ano21-44, Ano21-45, Ano21-46, Ano21-47, Ano21-48, Ano22x, Ano22y, Ano22z, Ano22-27, Ano22-28, Ano22-29, Ano22-30, Ano22-31, Ano22-32, Ano22-33, Ano22-34, Ano22-35, Ano22-36, Ano22-37, Ano22-38, Ano22-39, Ano22-40, Ano22-41, Ano22-42, Ano22-43, Ano22-44, Ano22-45, Ano22-46, Ano23u, Ano23v, Ano23w, Ano23x, Ano23y, Ano23z, Ano23-27, Ano23-28, Ano23-29, Ano23-30, Ano23-31, Ano23-32, Ano23-33, Ano23-34, Ano23-35, Ano23-36, Ano23-37]. **Board** [Ano23-38, Ano23-39, Ano23-40, Ano24n, Ano24o, Ano24p, Ano24q, Ano24r, Ano24s, Ano24t, Ano24u, Ano24v, Ano24w, Ano24x, Ano24y, Ano24z]. **body** [HYM+22, Kuz24a]. **Bohr's** [BGGM23]. **BOLD** [BSC20a, SVHM+21]. **bone** [LZ23, SCD+23]. **Boolean** [AZYF+23, Tha24, ZMKF22]. **booster** [SFK+23]. **boosting** [CCF+20]. **born** [YST21]. **borne** [TNW21]. **both** [vBW20]. **bottleneck** [NBBR23]. **boundaries** [WA22]. **boundary** [KMA+21, dGSNK22]. **bounded** [CLF+22, CCSF21, CN20, FZE22]. **Bovine** [SYI20, HCJT23, BGB+21]. **Brain** [GT20, AHS23, AGTJ23, Bar21, FBJR20, FSKG20, GEHL+22, ISC23, dGSNK22, MPA23, MDCK23, RB22, SBSB23, TCH21]. **branch** [BBR+21]. **branching** [IS20, LMS21, LZW23, RBG+23, SS23, ZWT24]. **break** [AZYF+23]. **breaking** [WH21]. **breakpoint** [HVTA20]. **breaks** [LR21]. **breast** [BT22, GHB22, GYY+23, PHL+23, SC23a]. **bribery** [FPX20]. **broad** [LYE+24]. **broadcast** [BYHH20]. **broader** [MBF21]. **Bronchial** [DLN20]. **broods** [KMA+21]. **Bt** [BB21b]. **bubbles** [Hil23]. **budding** [AMSC20]. **Budget** [EHA+21]. **bulk** [PLXD+20]. **burden** [FGC24, KBW+23]. **burdens** [SXL+20]. **bursting** [FVB20]. **butterfly** [LCMW21]. **buzzards** [ABC+21].

Ca [CBK+20, KK22a, LYE+24, PO20]. **CA3** [MP22]. **caffeine** [BLP20]. **Calcaneus** [SCD+23]. **calcification** [WDA+23]. **Calcium** [DYS+21, SL21, SL23]. **Calcium-dependent** [DYS+21]. **calculate** [KHAK21]. **calibration** [LH20]. **can** [BNP+21, BD21, Dal22, DCP+22, GBF20, GSC23, HSAH20, IIHH21, LS21, LBF24, MC20b, PB22, SPLS+23, SMS20, SSR21, Wad22, ZMKF22, MGCH21]. **Canada** [AMR+23]. **Cancer** [GBF20, SF23, AMSC20, ATAJS20, Ala23, AABG20, BBDB22, BS21, BT22, BH20, CHMM23, CWL20, CPM21, DMR21, DCS20, EWK20, EB21, FLR23, FBC23, FSC21, GDLF20, GFL23, GYY+23, HPK+20, KV23, KKL20, LBF24, LG23, MHI23, Pat22, PHL+23, PAM22,

PGC+22, PJB21, RNP+21, SK21, SOKZ22, SXL+20, SC23a, ST20, SAG21, TMC+23, VVD24, WvdDL+21, YJZ+24, YXW21]. **Cancer-induced** [GBF20]. **cancer-stem-cell-driven** [FBC23]. **cancers** [BE22]. **capacitive** [YMR24]. **capacity** [BJB+20, CD22]. **capillary** [AG22, CHT22, TCH21, Ter23]. **capture** [KKS23]. **captures** [KHW+22]. **Capturing** [ACMT24]. **CAR** [CF20]. **carbachol** [MP22]. **carbachol-induced** [MP22]. **carbon** [MGZ+21]. **carcinogenesis** [SBW+22b]. **carcinoma** [GHB22]. **cardiac** [DCL23, MCL21]. **Cargo** [YSK23]. **cargos** [KK22b]. **Carlo** [LGT21]. **cartilage** [MFGACST23]. **Cas** [SSS21]. **cascade** [Han23]. **Case** [CKI20, MC20b, WWR+24, CRDD22, FHM20, GMMR22, GW20, LRST22, NAR+20, RBG+23, AGP+23]. **cases** [KBW+23, LMW21, MEPS22]. **castration** [CPM21, VVD24]. **castration-resistant** [CPM21, VVD24]. **catastrophes** [Sch18, Sch21a]. **catastrophic** [Leh21]. **catenin** [CSF20]. **Cathepsin** [PD23]. **Causal** [KP21]. **cause** [GSC23]. **caused** [ABvH+20, BCS+22, TWT23]. **causing** [ATP22]. **CD8** [LLS+22]. **Cell** [GLLP23, KTU22, MI23, New20, WZP+23, ASK20, AVSTS23, AMSC20, ABB+22, BE22, BKZ+22, BC20, BM20, Car23, CBH+22, CBH+23, CF20, CLD21, CLSB23, FH23, FBC23, GHB22, GO21, GFL23, HGCC22, HPK+20, HCSAB21, HRD+24, HLW24, HSL24, IJROTE22, IHO+20, JS23, JFCK20, JHFMP+21, KPH+24, KJM20, KF20, LGT21, LSZ21, Lei20, LLS+22, LGSR21, LG23, LH20, MCO21, MPC+24, MCP20, PD23, PPFB24, PCLL21, PJVR23, PASO21, PK23, PGC+22, SPLS+23, SGJ+24, ST20, SSKS18, SSKS20, SBW+22b, TCMA21, VGC22, WH21, WA22, WvdDL+21, WSEK23, WHH22, XZW+24, XZZ+23, YWQX23, YFZ+20]. **cell-based** [JFCK20]. **cell-cell** [GHB22, PJVR23]. **Cell-center-based** [MI23]. **cell-cycle** [CBH+22, CBH+23]. **cell-fate** [YFZ+20]. **cell-matrix** [IHO+20]. **cell-niche** [PASO21]. **cell-nutrient** [ABB+22]. **cell-to-cell** [CF20]. **cell-type** [HSL24]. **Cells** [Haj20, AABG20, BLRV21, CWL20, EWK20, FMO23, FVB20, GHB22, HYM+22, IHO21, KV23, KKL20, PWC+23, RS24, RY22, SK21, SC23a, UIY22, XSH+24]. **Cellular** [LSZ21, XSH+24, Di 20, DEM+23, FB23, HFD23, HCR20, LPSMCP23, TCMA21]. **cellulose** [CLD21]. **center** [MI23]. **central** [BB21a, CRGGSC20, MSM23]. **central-place** [MSM23]. **cerebral** [CHT22, TCH21, Ter23]. **Cerebrospinal** [YTW21]. **cerevisiae** [San21]. **cervical** [CWL20]. **Chad** [EHP+21]. **chain** [ACP20, FPGC21, GCC20, SSS21, SLCC22]. **challenges** [HH20]. **Change** [KPP20, DMPIG24, MGFS+20, RT24b]. **changes** [APR+22b, CD22, CRG+23, DWNW24, Ter23, Wor20]. **changing** [Kau23, MY20]. **channel** [DCL23, JHFMP+21]. **channels** [LYE+24]. **Chaos** [FNGJ21, Kan21]. **chaperones** [GCNZ+21]. **characterises** [KGP+22]. **characterising** [OGD+20]. **characteristics** [HPSA21, HPSA23]. **characterization** [MDCK23]. **chattering** [BAU+22]. **cheap** [CS22]. **Check** [GHF22, ZMKF22]. **checkpoint** [SF23, TKRA20, XZZ+23, vdVPW+22]. **chemical** [KJV20, PPGB20]. **chemoimmunotherapy** [KV23].

chemoinformatic [OSAR21]. **chemomechanical** [Xie20]. **chemoresistance** [WvdDL+21]. **chemostat** [CG21]. **chemotactic** [VKS+20]. **Chemotaxis** [Pro24, FH23, GDd+21, TML20]. **chemotherapeutic** [MPA23]. **chemotherapies** [HPK+20]. **chemotherapy** [AVSTS23]. **chickens** [XYK+20]. **children** [AGTJ23]. **China** [APR+22b, BGM22, CZN+21, LMW21, RLW+21, SXL+20, XDT+20, ZZ22, ZXLH23, ZWW22]. **Chinese** [YSP+23]. **Chlamydia** [AMA20]. **chloride** [UIY22]. **chlorophyll** [SC21]. **Choice** [WMO23, AZYF+23, EBA21, EWS23, NGKB21, San21]. **cholera** [TTBL21]. **choose** [ZMKF22]. **chorus** [AKHM23]. **Christmas** [Hil23]. **chromatin** [FZE22, MB22]. **chromatin-mediated** [MB22]. **chronic** [CWR21, DEM+23, XML22]. **cicada** [KMA+21]. **cilia** [PTK+24]. **circadian** [ACD20, ADP21, DB22b, GK20, GMS20, KMI23, KTU22, ZG21]. **circle** [TH21]. **circuit** [KK22a]. **circular** [ACMT24, GW21]. **Circulating** [TDRC23]. **circulation** [BAJ+21, Han23]. **citrus** [ILGI20]. **class** [San21]. **classification** [BKP23, HXK+20]. **clearance** [BJB+20, Swe20]. **climatic** [APR+22a]. **climbing** [Sac22]. **clinical** [Han23, PGC+22]. **clock** [ACD20, ADP21, GMS20, RK22b]. **clonal** [BV24, PASO21]. **clones** [BC20]. **closed** [IHG21]. **Closing** [FG21]. **club** [VB21]. **cluster** [VGC22]. **clustered** [dDA21]. **clustering** [FH23, LCYD23, SL24]. **clusters** [EP20]. **Co** [KHBS20, MGZ+21, PAV21, GDd+21, KT20b, Ost23]. **Co-adaptive** [PAV21]. **Co-evolution** [KHBS20]. **co-evolutionary** [KT20b]. **Co-inoculation** [MGZ+21]. **co-option** [GDd+21]. **coagulation** [IB21, SSKP24]. **coalescent** [CLF+22, RK22b]. **coconut** [CGY+23]. **code** [Di 21, RP21b]. **codes** [GW21, PMCLC+23]. **coding** [FSNS20, GW21]. **codon** [San21]. **coefficients** [SC23b]. **Coevolution** [BG21, AL23]. **Coevolutionary** [ABvH+20, KRSG24, MWO21]. **coevolving** [BA24]. **Coexistence** [YST21, BP20, Cai22, DTLS24, ES20, MMG21, PMD21]. **cognitive** [Par22, VA22, Wal20]. **cognitive-evolutionary** [VA22]. **coherent** [Wad22]. **cohort** [KBD+23]. **coinfection** [LMG22]. **coli** [BF20, VKS+20, YRMWT20]. **collagen** [BC21]. **collagen-based** [BC21]. **collapse** [ZM20]. **collect** [HZS+21]. **collective** [BEBA20, KF20, RKP20]. **Colombia** [VMRSL23]. **colonies** [GCA+20, HDM20, MHI23]. **Colonization** [WPEP22, Cai22, LNT23]. **colony** [GTGB21, HDM20, KGP+22, ZM20]. **colony-level** [HDM20]. **Color** [RG21]. **colorectal** [TMC+23]. **colored** [YFZ+20, YM23]. **columns** [Ost23]. **combination** [BCGG21, CWL20, LBF24, SBM+20]. **combinatorial** [SHK20]. **combinatorics** [GPDW20]. **Combined** [HIA+22, BFG21, GCNZ+21, SLML20, ZZGG21]. **Combining** [BB21b]. **commensal** [ATP22]. **commensalisms** [SLCC22]. **Comment** [RB22]. **commitment** [LPD23, Qui20]. **Common** [Di 20, RP21b, FBA21, SdAM24, Sin21]. **common-pool** [FBA21]. **commons** [KHST21]. **communication** [GGG21, XSH+24]. **communities** [BSC20b, CCA20, Cor21, Cor22, FGES24, FBD23, LW20, NV22, RK22a, Sin21].

community [CPEK23, MDF21, SYH20, Wor20]. **Comparative** [LML24, PZ20]. **compared** [FBA21, SWK+20]. **Comparing** [GTGB21]. **Comparison** [Mit20, SH21, AJR+20, BPM+22, HD22, KHB+22, LDaH22, ZBT22]. **compartment** [AZdV+22]. **compartmentalization** [BNPL20]. **compartments** [GGSTS21]. **compensate** [MGCH21]. **compensatory** [KHW+22]. **Competition** [BCGG21, KM22, SS21, BHW+20, CWR21, HZM+21, JME24, KHST21, MMG21, MY20, NNG20, PPFB24, WDH+20, Cai22, CLJ+23]. **Competitive** [CCA20, ECBR20, WSC+22, ASF22, RK22a]. **competitors** [GQG23]. **completing** [ZYLW21]. **complex** [ASF22, BD22, DEM+23, MLG21, MSB24, TMTK22, ZF21]. **complexities** [BRN+22]. **complexity** [GPDW20]. **compliance** [ABOR20]. **component** [KHBS20]. **components** [ORW+20]. **composed** [BKZ+22]. **composition** [UIY22, Wor20]. **compositional** [ZX22]. **compositions** [KJV20, YJZ+24]. **comprehensive** [KR22]. **compressible** [LGBG23]. **compressive** [DH22]. **Computation** [DMAC21, Akh22, Akh23, CSHH20, LZW23]. **Computational** [BSC20a, EPF20, KLLL22, MFGACST23, ASK20, Avv23, BSS+20, Car23, CWT+23, EP20, GBF20, HS20, KKS23, NMC+21, OKT+21, SKS21, WBS20]. **compute** [Wad22]. **concentration** [KK22b]. **concept** [SCD+23]. **conceptual** [ZWC+22]. **concern** [CWT+23]. **concerns** [SUA+20]. **Conclusions** [DN22]. **condition** [BSV+24, SLCC22]. **conditional** [Qui20]. **conditioned** [MGVS21]. **Conditioning** [CLF+22]. **Conditions** [MMI21, SSR21, AZdV+22, BW24, CLSB23, DMAC21, Kuz24b, dGSNK22, LL21]. **cones** [ABK24]. **configuration** [YdKdJ+20]. **conflict** [CT22, GCX+20]. **conformation** [ZLYL20]. **Conformity** [LDF23]. **conjugation** [AZdV+22]. **Connectance** [Bau20]. **connected** [Car23]. **Connectome** [GT20, FSKG20, RB22]. **connexins** [XSH+24]. **consciousness** [RBW20, RSPB+22, Ste21a]. **consensus** [PP22]. **consequences** [GGSTS21, Leh21, NM23, YJBF20]. **Conservation** [Wor20, ACMT24, Tsu21]. **conserved** [GHA+20]. **consideration** [NVS20]. **considering** [BGA21, SGJ+24]. **Consistency** [BK20a]. **consolidation** [MB24]. **constant** [BBR+21]. **constrained** [Ros21]. **constraint** [CP23, LB20]. **constraint-based** [LB20]. **constraints** [BK20b, FSNS20]. **constricted** [Don23]. **constructing** [PZG20]. **construction** [KPR20]. **consumer** [Wor20]. **consumer-resource** [Wor20]. **consumption** [GBRM21]. **Contact** [AHEB+22, BGM22, GHB22, YSK23]. **contacts** [ZWT24]. **contagious** [GJCLMQC20]. **containment** [BK21]. **contaminated** [CZN+21]. **contamination** [KHAK21]. **contemporary** [Hon20]. **content** [ACP20, BRBF20]. **contest** [MGCH21]. **context** [CCPD22, MBF21]. **continuous** [DSB+21, JCC20, LMB22, OTI+20, SKNvRL23]. **continuously** [AG22]. **continuum** [ACF22, BCC+21, FSC21, GTGB21, GF23, MY20, SBB+22].

contraction [Avv23, SdB23, SL21]. **contributes** [PZJPZ23]. **contribution** [PL20]. **Control** [PTZ21, YZSS20, AHW21, AJR+20, APL21, BAU+22, BGB+21, BCS+22, CGY+23, CGW22, CS21, CR20, FPGC21, FSK21, HCSAB21, KHW+22, KYI21, Leh22, MB21, MSL23, MCM20, MB22, NVS20, Ngo22, NDB20, PBP23, RSPB+22, SMJ20, SCD+23, SUA+20, TTBL21, TNW21, VMRSL23, ZRL+21, ZBT22]. **controlled** [TAP+23]. **controller** [GFN23]. **controlling** [CPMF+22, ZZB+21]. **controls** [AGP+21, ACD20, ASMN23, SBM+20, TDRC23]. **conversion** [PGP23]. **convolutional** [WDT+20]. **Cooperation** [SSBG20, BRS24, CKB+21, CS22, EBA21, KL21a, Kur21, LL21, PHN+23, SdAM24]. **Cooperative** [BSC20b, NCL20, RP21a, FZE22]. **cooperativity** [NWVN20]. **coordinate** [DAB+23]. **coordinated** [HBG21]. **Coordination** [WCD21]. **coral** [DCP+22, KGP+22]. **coral-dwelling** [DCP+22]. **Corallium** [KGP+22]. **corals** [WDA+23]. **cord** [LSZ21]. **core** [KBS+19, KBS+20, KB22, YST21]. **core-shell** [KBS+19, KBS+20, KB22]. **corneal** [HCJT23]. **coronavirus** [YY21, Yin21, OIK+24]. **correction** [DPR21]. **correlated** [BS22b, YM23]. **correlation** [LCYD23]. **correlations** [PR21]. **Corrigendum** [CBH+23, Cor22, D'A20a, GHS20, HPSA23, JCLS+21, KBS+20, PP24, Sch21a, Sch23, WLW20, Xie22]. **cortex** [Ost23]. **Cortical** [LRAP22, CGK23, CRGGSC20, SCD+23]. **Cost** [CPHL+20, FHM20, KT20a, ASF22, LB20, PPS+21, WM21b]. **Cost-efficiency** [KT20a]. **costs** [CK20b, KC22, KC24]. **could** [BC20]. **count** [GYY+23, SMM24]. **Counterintuitive** [NKE23]. **countermeasure** [SSS21]. **Counting** [SS23]. **countries** [KRSSH21, LZZ+23]. **counts** [ABBP21, HRD+24]. **County** [REK20]. **Coupled** [KB22, MG21, ABB+22, BGGM23, IH23, JAB22, MCMdAM24, MB24, PZXC22, PLXD+20, Sak22a, YMR24]. **Coupling** [TTBL21, BSC20a, CGK23, PZXC22, SL21, SHY21, DO21, YI21]. **couplings** [Xie20]. **courtship** [CK20b]. **CoV** [ACF22, BLRV21, BFSA23, CWF23, CLJ+23, CPEK23, CWT+23, GFV+23, GFC+22, Hil23, JMWX23, KRSSH21, Kee23, KBD+23, LRST22, PD23, PWC+23, Roy21, TAP+23, WUH23, WHRH+23, XCFH23, YY21, Yin21, dCC+23]. **COVID** [AGP+21, AGP+23, APF+24, ASS+23, AMR+23, BW24, BK21, BGM22, BDdG22, CS21, DAB+23, DTS21, DPR21, DJ22, ECH+23, GSW+23, GGSTS21, JKH+23, KPA+21, KBW+23, LMS21, LZZ+23, LMW21, MEPS22, NGKB21, PRJ+20, REK20, STCSC+21, SFK+23, SRDC21, SXJ20, Täu20, TNHV21, TWT23, YTY+20, YLT22, ZQHN24, ZZT+21, ZWC+22, ZWW22, dCC+23]. **COVID-19** [AGP+21, AGP+23, APF+24, ASS+23, AMR+23, BK21, BGM22, BDdG22, CS21, DAB+23, DTS21, DPR21, DJ22, ECH+23, GSW+23, GGSTS21, JKH+23, KPA+21, KBW+23, LMS21, LZZ+23, LMW21, MEPS22, NGKB21, PRJ+20, REK20, STCSC+21, SFK+23, SRDC21, SXJ20, Täu20, TNHV21, TWT23, YTY+20, YLT22, ZQHN24, ZZT+21, ZWC+22, ZWW22, dCC+23]. **cows** [HRD+24]. **Crabtree** [SKS21]. **CRAC** [LYE+24]. **CRAC-mediated**

[LYE+24]. **cracking** [HH21]. **CRISPR** [SSS21]. **CRISPR-Cas** [SSS21]. **criteria** [TAP+23, VB21]. **Critical** [GSR23, HLW24]. **crops** [BSJ20, BB21b]. **Cross** [HL20, FG23, SHY21, YAN21, YSP+23]. **cross-immunity** [FG23]. **Cross-inhibition** [HL20]. **cross-propagation** [YSP+23]. **cross-sectional** [YAN21]. **crossing** [RKP20]. **Crosstalk** [GMS20, SMS20]. **crowders** [Xie24]. **crown** [dAPdBMTS20]. **Crozier** [Sco24]. **CRPC** [VVD24]. **CSF** [SF23]. **CSF-1** [SF23]. **CT** [BAJ+21]. **cube** [Kuz24a]. **cues** [BH23, MLG21]. **Cultural** [Whi20]. **culture** [KYHN23, OTI+20]. **curbing** [LZZ+23]. **cure** [MSK+22]. **current** [AJR+20, KP21]. **currents** [JHFMP+21, SHY21]. **curvature** [HCSAB21, LZ23]. **curve** [DRO23, KYHN23]. **curved** [HH21]. **Cusp** [DBS23]. **cyanobacteria** [KTU22]. **cycle** [ASSL22, ASK20, AGBLGA+22, CBH+22, CBH+23, DRO23, FHR22, IYY22, PBD+20, SBW+22b, WSEK23, YYI21]. **cycles** [HSAH20, MK21]. **cyclic** [BP20, BEO+22, CBH+22, CBH+23, CBPG23, FET+24, NKE23]. **cyclical** [ZF21]. **cycling** [YST21]. **cylindrical** [YSK23]. **cyst** [EBK21]. **cytokine** [PJVR23]. **cytoplasmic** [LHG+22]. **cytosolic** [LYE+24]. **cytotoxic** [HIA+22].

D [Gar23, ABB+22, BMB+21, FSC21, GF23, MPTCT+20, MMS+23, RBG+23, SRB+24]. **daily** [DF22]. **dairy** [HRD+24]. **Daisyworld** [MC22]. **damage** [FK21]. **dark** [FFNG+21]. **Darwinian** [BH20, NBBR23]. **Data** [AGP+23, BLP20, CF20, PHL+23, BNP+21, BMB+21, DF22, DO21, GWZ+22, GMR+24, GYY+23, GMV+20, HRD+24, LGT21, MGVS21, MEPS22, RZRS+22, SKNvRL23, SMM24, SXJ20, YAN21]. **Data-based** [PHL+23]. **Data-driven** [AGP+23, BLP20, CF20, GWZ+22, RZRS+22]. **datasets** [ZQHN24]. **date** [CLF+22]. **dawn** [MB21]. **dead** [SKNvRL23]. **death** [LT23, LSZ21, PLM24, SHK20]. **decay** [ECBR20]. **deceased** [HL21]. **December** [Ano20o, Ano20c, Ano21o, Ano21c, Ano22n, Ano22c]. **decentralized** [Pro24]. **deception** [QHS23]. **Deciphering** [MLK21]. **decision** [Bai21, BBDB22, HLW24, JCC20, PP22, VKS+20]. **decision-making** [JCC20, PP22]. **decisions** [AJR+20, MSM23, OIK+24]. **decline** [BCS+22]. **decoding** [RG21]. **Decomposing** [ZQHN24]. **decomposition** [dAPdBMTS20]. **decreased** [PD23]. **dedifferentiation** [FB23]. **Deep** [MDCK23, LFZ+24, WDT+20]. **deeper** [Pie21]. **deer** [XML22]. **defense** [PPS+21]. **deformation** [MI23, Tsu20]. **degraders** [JME24]. **degree** [WDA+23]. **Delay** [CSF20, BJB+20]. **Delay-driven** [CSF20]. **delayed** [YST21]. **delays** [BLRV21, BCGG21, GC20, MSLW23]. **deleterious** [AL23, Sak22b]. **deletion** [HD22]. **delineating** [YJZ+24]. **delivery** [ASP23, Ala23, BKZ+22]. **delta** [CWT+23]. **dementia** [HD24]. **demographic** [APR+22b, BJR+22]. **demography** [Hen20]. **dendritic** [EWS23, Ros22, XZZ+23]. **dengue** [CAARG21, GW20, RY22]. **Density** [EHA+21, vBW20, EP20, GJDS20, GSC23]. **density-area** [GSC23]. **density-dependent** [EP20]. **dependence** [BKP23, GB23, IKYW21, RWHK21, vBW20]. **dependency** [Kuz24a].

dependent [ABK24, CWL20, DCL23, DYS+21, EP20, EHA+21, GJDS20, KT20a, LRAP22, LR21, LWM23, NCL20, RS24, SD20, SBC+20, SS21, WSW21, WSY21]. **depends** [IHO21]. **depolarization** [CGK23, Car23, WM21b]. **deposited** [BH23]. **deposition** [CLD21, HMS21]. **depression** [CRGGSC20, Sak20, Sak22a]. **deprivation** [PBB20]. **depth** [LRAP22]. **depth-dependent** [LRAP22]. **deregulated** [JS23]. **derived** [POS21]. **deriving** [Ros21]. **dermatitis** [PJVR23]. **described** [PLAC22]. **describing** [AABG20, BRBF20, DSM+23, PP20, PP24]. **description** [CK20a, Han23]. **descriptions** [SBB+22]. **descriptors** [MPTCT+20]. **Design** [PRJ+20, Ala23, BH20, LTS+21, MBT22]. **Designing** [CLSB23, SBM+20]. **Destabilization** [PS22a]. **destabilizing** [BYHH20]. **destination** [SKNvRL22]. **destruction** [DRK23]. **detachment** [SK23]. **detailed** [DN22]. **detecting** [CRG+23]. **detection** [PCR23, PTK+24, RMSS24, Täu20, Wad22, vdBMB+23]. **determinant** [AM22, CWW22, MMI21, MMI22]. **Determinants** [HPWvdB20]. **determine** [MBT22]. **determined** [FMO23]. **determines** [LZZ20, PMD21]. **determining** [BB21a, dAPdBMTS20]. **Deterministic** [JHFMP+21]. **deterministically** [MY20]. **develop** [MGCH21]. **developing** [KV23]. **Development** [KKS23, LR21, AML+22, CSP21, DSM+23, DNK+24, GJCLMQC20, IYY22, JA23, Kuz24b, Ost23, SS22]. **Developmental** [BPM+22, WCD21]. **diabetes** [DNK+24, SF24, Swe20]. **diabetic** [SF24]. **diagnostic** [VGTY21]. **diameters** [Ter23]. **diamond** [ASMN23]. **diamond-shaped** [ASMN23]. **Diarrhea** [BGB+21]. **dictates** [RMG+21]. **did** [KI21]. **diel** [BEBA20]. **diet** [Swe20, VTDM21]. **diet-linked** [VTDM21]. **differences** [BLRV21, SL23, WHH22]. **different** [Car23, CMLM23, GCM23, HXS21, KSSM20, TG22]. **Differential** [BGM22, CSP21, DSB+21, HH20, JCLS+11, JCLS+21, LCYD23, MMS+23, SMM24, VGC22]. **differentiating** [BC20, FBC23]. **differentiation** [CN21, Haj20, New20, SAG21, SS22]. **differing** [LZ23, MGZ+21, SPLS+23]. **diffuse** [PGC+22]. **diffuse-interface** [PGC+22]. **Diffusion** [BS22a, BNP+21, CGW22, EIK+21, GWZ+22, GJDS20, ISC23, JMD20, KG22, KGP+22, KBS+19, KBS+20, KB22, MDCK23, PLXD+20, PLAC22, Sch18, Sch21a]. **diffusive** [GDd+21]. **diffusivity** [Kuz24b]. **digestion** [Avv23]. **digital** [HIA+22]. **dilemma** [KT20b, KL21a, MMI22, WLW19, WLW20]. **dilemmas** [CS22, FPX20]. **dimension** [LPSMCP23]. **Dimensional** [AFTF22, ABBP21, BRN+22, BC21, EP20, FET+24, MI23, WHH22]. **dimensionality** [PMD21]. **dimerisation** [WRB22]. **dimorphism** [YYI21]. **dinosaurs** [KI21]. **dip** [HZS+21]. **Dipole** [ZPP23]. **Dipole-** [ZPP23]. **direct** [Goy21, IYY22, KHB+22, KP21]. **directed** [WA22]. **directional** [JMD20, ORW+20]. **disadvantage** [MGCH21]. **discharge** [SCHH20]. **Disclaimer** [KCS20]. **discontinuation** [HHI24]. **discount** [TATT21]. **discourages** [MW20]. **discovery** [LMC+20]. **Discrete** [KPH+24, ACF22, LHG+22, LTS+21, MC20b]. **discrete-continuum**

[ACF22]. **Discrete-state** [KPH+24]. **discretisation** [WMO23]. **discrimination** [RG21]. **Disease** [dDA21, AHEB+22, CPHL+20, CRG+23, DEM+23, EHP+21, FGC24, GSR23, GCA+20, HPSA21, HPSA23, JKSD23, KHW+22, LX21, LWM23, LLZ+22, OIK+24, PGP23, RLW+21, SYI20, SXL+20, SL22, SY24, SOGK+23, SYH20, TT20, TATT21, XML22, ZWT24]. **diseases** [AN22a, GBHNHVL23, GJCLMQC20, HI20, KT20a, KPH+24, KHB+22, MD22, MN23, TNW21]. **Disentangling** [KYHN23, LMG22]. **disorder** [DB22b, HBK+20]. **disorders** [YTH+21]. **disparate** [SK21]. **Dispersal** [RT24b, AR20, BERR20, POW23]. **dispersal-induced** [AR20]. **dispersed** [D'A20a, D'A20b]. **dispersing** [ZZB+21]. **dispersion** [NO24]. **displacement** [LMLP20, TH21]. **displays** [LPD23, SBJR21]. **disruptive** [ORW+20]. **dissemination** [LX21]. **dissipative** [LFY+24]. **distance** [COB23]. **distances** [PZXC22]. **distancing** [BD21, CS20, CS21, CC22, GGSTS21]. **distinct** [DB22a, Mit20]. **Distinguishing** [SSM+22]. **distorted** [IS20]. **distributed** [AG22, ISC23, SD22]. **distribution** [APR+22a, Coh20, D'A20a, D'A20b, GMV+20, HI21, KJV20, MGVS21, MMS+23, RK22a, KC24]. **Distributions** [CKTW24, ABC+21, FVC20, GMR+24, HTD22, KG23, PZ20, PLM24, PTZ21, SSR21]. **disturbance** [HDM20, PRHS20]. **disturbance-prone** [PRHS20]. **disturbances** [Bau20, BGA21, GSMG22]. **divergence** [BBR+21, HGF23, Pie21, PLR24]. **diverse** [RWHK21]. **diversification** [RID23]. **diversifies** [PJB21]. **diversity** [ACMT24, FOY21, Kau23, MSB24, PB22, SYH20, TGC22, Whi20]. **division** [KTU22, LSZ21, XZW+24, YWQX23]. **DNA** [CBH+23, CBH+22, CK20a, DKSP24, FK21, Goy21, IB21, RP21b, Van20]. **DNA-structured** [CBH+23, CBH+22]. **Do** [BBR+21, AS21, EBA21, HPSA21, HPSA23, LSW20, SKNvRL22]. **Does** [Jam21, LDL+24]. **DOM** [OTI+20]. **domain** [BSV+24, WHH22]. **domains** [Di 20, EP20]. **domestication** [ASF22]. **Dominance** [HPD20, BP20, CCA20, CBPG23, OU22, Ost23, PASO21]. **dominant** [GC20]. **dopamine** [ZSL23]. **dormancy** [MSLW23]. **dose** [CLLL20, CWL20, CKM+20, Wal20, XCFH23]. **dose-dependent** [CWL20]. **dose-response** [CKM+20, Wal20, XCFH23]. **double** [AZYF+23, YMR24]. **double-strand** [AZYF+23]. **Doubling** [AN22a]. **Dove** [HPD20, KC22]. **down** [SMJ20]. **downshift** [LS21]. **Downstream** [SLCC22]. **Drafting** [ETTT24]. **drift** [LSZ21]. **drive** [DWNW24, LMG22]. **driven** [AGP+23, BGC+20, BLP20, CSF20, CF20, FBC23, GWZ+22, GZM+20, LFJ21, PRFSHV20, RZRS+22, WM21a, YTW21, YM23]. **drivers** [FLR+21, PWC+23, XDZ+21]. **drives** [FBD23, ON24]. **driving** [LSZ21]. **drop** [ETTT24]. **Drosophila** [JA23, YBF23]. **drug** [Ala23, BKZ+22, BCGG21, BV24, DMR21, GDLF20, HGCC22, HII22, HHI24, MPA23, MS20, SLML20, SF24]. **drug-targets** [HGCC22]. **drugs** [RNP+21, UV23]. **dsRNA** [SBC+20]. **Dual** [CBK+20]. **duct** [HI21]. **due** [AMR+23, Avv21, DMR21, FH23, HH21, MMG21, NNG20, SLML20]. **dung**

[BFG21, YZB20]. **duodenal** [Avv21]. **duodenogastric** [Avv21]. **durability** [KT21]. **duration** [ACD20, PBB20]. **during** [AGP+23, ASF22, APF+24, AGBLGA+22, BP23, BCGG21, FRMK22, GRW+21, IHO+20, JD21, JA23, JKH+23, MSM23, MDG24, NNOBS23, OIK+24, STCSC+21, SdB23, SS22, SXJ20, TEWN21, TWT23, VGC22, ZWC+22]. **dwelling** [DCP+22]. **Dynamic** [AML+22, GT22, SYI20, AW22, BD22, ELRG21, FSKG21, GO21, KV23, LB20, MH22b, NGKB21, ORT24, SHH20, HZS+21]. **Dynamical** [CMRMC+21, IKYW21, AKHM23, FNGJ21, JWKA21, NWVN20, YJBF20, ZWW22]. **Dynamics**
[BM20, D'A20b, GCNZ+21, GCA+20, HSL24, Koc20, MCL21, MHPB23, PPS+21, SFYL20, SHK20, TKR+21, WSY21, Xie21, Xie22, AVSTS23, AGP+21, AR20, AMA20, ATAJS20, ABB+22, APF+24, AKUN20, ATP22, AM22, AR21, AHEB+22, BCC+21, BW24, BE22, BS21, BYHH20, BK21, Bol22, BGGM23, BGA21, CD22, CAARG21, CBZK21, CWW22, CKB+21, DDDMT22, DKSP24, DBW22, EBK21, FG22, FBA21, FFNG+21, FSKG20, FRMK22, GJDS20, GBHNHVL23, GK21, GMS20, GDQR23, HPK+20, HYM+22, HBGV+21, HL21, IH23, KPA+21, KHW+22, KBD+23, KM22, LS21, LMG22, LNT23, LHG+22, LK20, LZZ20, LX21, LMC21, LWM23, LFT+23, LFY+24, MP22, MLK21, MSB24, MDG24, MCM20, MSK+22, MTLZ22, MM22, MG21, MEBNZ24, MC20b, MWO21, NCL20, NWP+24, PR21, POS21, PABS23, PO20, PK23, RB22, RBG+23, SPLS+23, SK21, STB20, SSX+22]. **dynamics** [ST20, Sin21, SS21, SH21, SBW+22b, TMTK22, TEWN21, TGC22, TT24, UV23, VGTY21, VP22, Wal20, WRB22, WDH+20, Xie24, XKV20, YSP+23, YM23, ZWWW23, dDA21, D'A20a].

E2F [LMA21]. **early**
[APF+24, CSP21, GTE20, GZGH22, JLK22, KGP+22, NSD22, PB21, RG21, Sak20, Sak22a, Sak22b, SJNRS20, SD22, VGC22, YTY+20, vdBMB+23]. **early-** [Sak20, Sak22b]. **early-acting** [Sak22a]. **earth** [RBD+20]. **eating** [DMPIG24]. **Ebola** [BPP+20]. **Eccentricity** [SCD+23]. **eclipse** [KBD+23, PWC+23]. **Eco**
[CKB+21, CBPG23, PABS23, CN20, CN21, POS21, TT24].
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[CKB+21, CBPG23, PABS23, CN20, CN21, POS21, TT24]. **Ecological** [GSC23, Leh21, Bol22, EWS23, FVC20, JAB22, NV22, PPGB20, PLR24, SH21]. **ecology** [FFNG+21, SAG21, WNHK21]. **ecosystem** [ACP20, BGA21, MBT22, PAV21]. **ecosystems**
[BvdG20, ES20, FGES24, SMJ20, XDZ+21, ZSS+22]. **edge** [SSR21]. **editing** [NV22]. **editor** [PMCLC+23]. **Editorial** [Ano20y, Ano20z, Ano20-27, Ano20-28, Ano20-29, Ano20-30, Ano20-31, Ano20-32, Ano20-33, Ano20-34, Ano20-35, Ano20-36, Ano20-37, Ano20-38, Ano20-39, Ano20-40, Ano20-41, Ano20-42, Ano20-43, Ano20-44, Ano20-45, Ano20-46, Ano20-47, Ano20-48, Ano21y, Ano21z, Ano21-27, Ano21-28, Ano21-29, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano21-36, Ano21-37, Ano21-38,

Ano21-39, Ano21-40, Ano21-41, Ano21-42, Ano21-43, Ano21-44, Ano21-45, Ano21-46, Ano21-47, Ano21-48, Ano22x, Ano22y, Ano22z, Ano22-27, Ano22-28, Ano22-29, Ano22-30, Ano22-31, Ano22-32, Ano22-33, Ano22-34, Ano22-35, Ano22-36, Ano22-37, Ano22-38, Ano22-39, Ano22-40, Ano22-41, Ano22-42, Ano22-43, Ano22-44, Ano22-45, Ano22-46, Ano23u, Ano23v, Ano23w, Ano23x, Ano23y, Ano23z, Ano23-27, Ano23-28, Ano23-29, Ano23-30, Ano23-31, Ano23-32, Ano23-33, Ano23-34, Ano23-35, Ano23-36, Ano23-37]. **Editorial** [Ano23-38, Ano23-39, Ano23-40, Ano24n, Ano24o, Ano24p, Ano24q, Ano24r, Ano24s, Ano24t, Ano24u, Ano24v, Ano24w, Ano24x, Ano24y, Ano24z, CKI20]. **educational** [Hon20]. **Effect** [AAL+21, Bai21, EE23, HFD23, Kau23, Kur21, WvdDL+21, Xie24, ZX22, AHS23, AHEB+22, BP20, BS21, BT22, CHT22, CHSB20, CPM21, EWS23, FFR23, KL21b, KKK+20, LR21, Leh21, LL21, LG23, MGZ+21, ND22, NBBR23, PS22a, SKS21, Sak20, STB20, SP20, TGC22, TCH21, YM23, ZM20, ZF21, ZB22]. **Effective** [EIK+21, AGP+21, HS20, Täu20, TNW21]. **effectiveness** [ESW24, FHM20, GBF20, JKH+23, LDL+24, ZBT22]. **effectors** [IHO21]. **Effects** [BK21, EBK21, FBC23, GCA+20, KB20, Sak22a, SL21, YdKdJ+20, ACP20, BvdG20, BBH+20, BYHH20, BGGM23, CZN+21, Cai22, CF20, CBKS21, DMAC21, DCL23, EWK20, ECBR20, FPGC21, FGC24, HAP22, HS24, Hen20, HD24, LRST22, MP22, MH22a, MSK+22, MWO21, OKF+21, PBD+20, Sak22b, TG22, UV23, VGTY21, ZZ22, vdVPW+22, SC21]. **Efficacy** [DBTI21, BBK23, BS21, GYY+23, HS24, PD23, SC23a, SF24]. **efficiency** [AKHM23, AM22, KT20a]. **efficient** [BP23, FSNS20, SBB+22]. **Eigenvalue** [GSMG22]. **eight** [KRSSH21, LZZ+23]. **Electric** [CSHH20, SCHH20, ZLYL20]. **electrical** [FVB20, GEHL+22, MCP20, YZSS20]. **electrocytes** [CSHH20, SCHH20]. **electrolocation** [PCR23]. **electron** [GCC20]. **electrostatic** [PCR21]. **element** [GEHL+22]. **elementary** [CP23]. **elements** [MDG24]. **elicit** [KKL20]. **eliminate** [LDL+24]. **Elimination** [BSS+20, HMLO+23, SSX+22]. **elliptic** [HYM+22]. **elliptical** [YSK23]. **elongation** [KF20]. **embryogenesis** [GZGH22]. **embryonic** [JA23, NTTI22]. **Emergence** [LYE+24, RBD+20, Ala20, CN20, FBD23, HII22, IDD23, JMWX23, PPFB24, PR21]. **emerging** [IH23, KHB+22]. **emigration** [HAP22]. **emphasis** [SJNRS20]. **empirical** [FSKG21, ZQHN24]. **emptying** [Avv21]. **enable** [GBF20]. **enables** [ES20]. **encode** [CKNCG22]. **encoding** [PR21, Van20]. **encounter** [MGFS+20]. **end** [WS22, Xie23, YLT22]. **end-plate** [WS22]. **endemic** [ASS+23, MCM20, SLML20]. **endgame** [ASS+23]. **endogenous** [NVS20]. **endometrial** [AGBLGA+22]. **endoscopic** [SXL+20]. **endothelial** [HYM+22, SJNRS20, VGC22]. **endothelium** [HCJT23, JJR20]. **energetics** [OKT+21]. **energy** [AKHM23, AA22, BP21, CKM+22, GCC20, GZM+20, HXS21, ISC23, RZRS+22, TCMA21, WM21b]. **energy-based** [GCC20, TCMA21]. **energy-driven** [GZM+20]. **enforcement** [HL21]. **engineered** [CWL20, PRJ+20]. **England** [Hil23, Kee23]. **Enhanced**

[KMI23, MMG21, YSK23]. **enhancement** [BCC+21, KT20a]. **Enhancing** [JFCK20, HS24]. **enough** [DWNW24]. **enrichment** [MSB24, YBF23]. **ensemble** [CBKS21]. **entrainment** [DB22b]. **Entropy** [LL20, LPSMCP23, Tsu21]. **entry** [PD23, TAP+23]. **environment** [FOY21, FBSD22, KF20, MY20, RT24b, SS21, UIY22, EBA21]. **environmental** [Bar23, Cai22, GCA+20, PS22a, PBD+20, SUA+20, TG22, PMD21]. **environments** [CZN+21, HCC+21, Kau23, KHB+22, KL21a, MLG21, MSLW23, NKE23, Pro24, WW24]. **enzymatic** [TH21]. **enzyme** [CTL+22, CDdV23, LB20]. **enzyme-cost** [LB20]. **Epidemic** [LWM23, MM22, AHW21, BP23, BD21, CD22, CGW22, DTS21, HTD22, KT20b, KPR20, LWXM20, MEPS22, dVRA20, RMG+21, SXJ20, WCM+21, WHRH+23, XCH+20, YTY+20, YLT22, ZXLH23]. **epidemics** [CLLL20, EB24, LMW21, MZG+20, TWT23, VMRSL23, ZWC+22]. **epidemiologic** [CS20]. **epidemiological** [AJR+20, FGC24, GGSTS21, GBHNHVL23, Hil23, IH23, MSK+22, PB21, TTBL21, WHRH+23]. **epidemiology** [RT24a]. **epigenetic** [HSL24]. **epilepsy** [PZXC22, YZSS20]. **epithelia** [MCO21]. **epithelial** [GHB22, RP21a]. **epizootic** [PGP23]. **equation** [BNP+21, IB21, JCLS+11, JCLS+21, SMM24, VGC22]. **equations** [DSB+21]. **equilibrium** [AMSC20, AABG20, LW20]. **equity** [FBA21]. **eradicate** [TNW21]. **eradication** [SLML20]. **Erratum** [Akh23, SSKS20]. **error** [BNPL20, WHRH+23]. **errors** [MMI21]. **erythrocyte** [DN22]. **escape** [IHO21]. **Escaping** [HII22, MGCH21]. **Escherichia** [BF20, VKS+20, YRMWT20]. **essential** [Kan21, LMC+20]. **essentiality** [AFTF22]. **establishment** [BPP+20]. **estimate** [AKUN20, GFV+23, LGT21]. **estimates** [KBD+23, SL22]. **Estimating** [DF22, KRSSH21, LRST22, LZW23, SKNvRL23, SOGK+23, YAN21]. **Estimation** [MS20, SKNvRL22, XDT+20, BKP23, DCS20, DO21, GFH20, GMR+24, SBB+22]. **Ethnic** [KIM+22]. **Etosha** [KM22]. **eukaryogenesis** [KI20]. **eukaryotes** [Di 20]. **European** [KRSSH21]. **eutrophic** [SMJ20]. **eutrophication** [SH21, TMTK22]. **Evading** [DBD23]. **evaluate** [GFV+23, GYY+23, RY22, TNHV21]. **Evaluating** [MN23]. **Evaluation** [GF23, LPSMCP23, GSMG22]. **evasive** [GtHH20]. **evenness** [Pie21]. **events** [BFSA23, GCA+20, JLK22, SSR21, YY21]. **Evidence** [CRGGSC20, ASF22, CPMF+22]. **Evolution** [CTL+22, CDdV23, FG23, IY22, Kur23, POW23, Qui20, Sak22a, SdAM24, WSW21, YYI21, AFTF22, ASF22, ASS+23, APL21, BJR+22, BB21a, BTS24, BCGG21, BRBF20, CG21, CLG20, CWT+23, EBA21, FG21, Gar24, GG23, HK21, HH20, HXS21, Jam21, KHBS20, KJV20, KL21a, Kur21, Leh22, LZZ20, LL21, LT22, MPH+22, ML21, NBBR23, OU22, OSAR21, Par22, PHN+23, PS22b, Sme21, SP20, TG22, VA22, WDHB20, WSC+22, Wil23, YJZ+24, YY21]. **evolutionarily** [MC20b]. **Evolutionary** [Cai22, CWW22, IJROTE22, IS20, IYY22, MTLZ22, POS21, YI21, ZWWW23, Bol22, BH20, BA24, CKB+21, CBPG23, CN20, CN21, CGR22, Dal22, IDD23,

KT20b, LYYN20, Leh21, LFT+23, MGCH21, NKE23, NWP+24, PABS23, QHS23, Sch17, Sch23, Ste21b, SSR21, TT24, VA22, WNHK21, Yin21]. **evolving** [HCSAB21, WLW19, WLW20]. **exacerbate** [DCP+22]. **Exaggerated** [LPD23]. **examination** [GBF20]. **example** [YYI21]. **excess** [ACP20]. **exchanges** [BGGM23]. **excitability** [OGD+20]. **Excitable** [PK23]. **Excitation** [CKM+20, SL21]. **excitation-contraction** [SL21]. **Excitatory** [AKHM23]. **excited** [Tsu20]. **exclusion** [GW20, LDL+24, SR24, TAP+23]. **exercise** [BSV+24]. **Exergy** [DRK23, DRK23]. **exhibit** [IH21]. **exhibited** [AFTF22]. **existence** [MMI21]. **existing** [HH20]. **exit** [Kur21]. **exogenous** [NVS20]. **expansion** [IB21, KF20, MMS+23, TS23]. **expenditure** [HXS21]. **expensive** [CS22]. **experienced** [Haj20]. **experiment** [KJV20, dGSNK22]. **experimental** [CLSB23, DO21, GLLP23, ZZGG21, ZZB+21]. **experiments** [KKS23, WZKM21]. **explain** [BNP+21, Dal22, Wad22]. **explained** [RBW20]. **explaining** [GRW+21, HH20, KHBS20]. **explains** [HL20, SdB23, SBC+20]. **explanation** [JME24]. **explicit** [BYHH20, FG22, GGSTS21, PK23, RW20]. **exploitation** [MC20a, MW20]. **Exploration** [SCD+23, FHR22, KKS23]. **Exploring** [BFSA23, NSD22, SMJ20, TWT23, SUA+20, VB21]. **Exponential** [DKSP24, SR24]. **exposed** [JKH+23, RT24b]. **exposure** [CWF23, FPGC21, GFC+22, SHH20]. **expression** [BS21, GWZ+22, PL20, RMSS24]. **extended** [FSKG20, MWO21, PLM24, RB22, SSB20]. **Extending** [Pat22]. **extent** [Goy21]. **external** [CT22, KF20, LR21, LZ23]. **extinction** [EWS23, FVC20, HII22, Leh21, ON24, SSB20, Sch18, Sch21a, SD22, ZWT24]. **extracellular** [PGML20, SL21, ST20]. **extraction** [NR20]. **extreme** [PWC+23]. **eyespots** [LCMW21].

Fåhræus [FFR23]. **face** [NGKB21, Ngo22]. **facilitate** [Jam21]. **facilitated** [ADP21]. **facilitates** [HZS+21, HGF23]. **facilitation** [MCL20]. **factor** [KB20, RLW+21, Rob22, SSKP24, ZZGG21]. **factors** [Bau20, Cor21, Cor22, TWT23, ZZ22]. **facultative** [KM22]. **failure** [APR+22b, BC21, HH21]. **fairness** [WFT23]. **falciparum** [DDDMT22, TEWN21]. **farm** [SHH20]. **farmers** [LYYN20]. **farming** [CBBD22]. **farms** [ZRL+21]. **fascia** [LMLP20]. **fascicle** [CDC20]. **fastidiosa** [BCS+22, WWR+24]. **fat** [VTDM21]. **fatality** [NAR+20]. **fate** [AVSTS23, GO21, HLW24, WA22, YFZ+20]. **fatigability** [BSV+24]. **fatigue** [Tay23]. **favor** [LL21]. **fear** [MSB24, PPS+21]. **fear-induced** [MSB24, PPS+21]. **feasibility** [AY22]. **feature** [LFZ+24]. **February** [Ano20p, Ano20d, Ano21p, Ano21d, Ano22o, Ano22d, Ano23l, Ano23c, Ano24h, Ano24b]. **feed** [Wad22]. **feed-forward** [Wad22]. **feedback** [Ala23, APL21, BBK23, CSF20, CMRMC+21, FG21, LYE+24, TDRC23, VB21, WvdDL+21]. **feedbacks** [ADP21]. **feedforward** [BSC20a]. **Feeding** [IYY22, SWK+20]. **female** [ASSL22, IY22, SL23]. **females** [Dal22, IIHH21]. **femoral** [SCD+23]. **ferroptosis** [KTP+20]. **Fertilization**

[DCP+22, NDB20]. **fertilizers** [CT22]. **feto** [BAJ+21]. **feto-placental** [BAJ+21]. **fever** [GW20, MZG+20, ZRL+21, ZZ22]. **few** [Dal22]. **fiber** [JME24]. **fibrillar** [SK23]. **fibrillation** [DRK23]. **fibrous** [ST20]. **field** [HBK+20, MB24, WBKR22, ZLYL20, dDA21]. **fields** [LYYN20]. **filaments** [PEMLD22]. **filariasis** [ORT24]. **Filippov** [DTS21]. **final** [BD21]. **findings** [GLLP23]. **fine** [LSW20, TH20]. **fine-tuned** [LSW20]. **fine-tuning** [TH20]. **fingerprinting** [CKM+20]. **finite** [BD21, GEHL+22, HZM+21, LDF23, LL21, MTLZ22, PABS23]. **finite-time** [BD21]. **fire** [BGA21]. **firing** [BRN+22, CHT22, ZSL23]. **First** [BJG21, Ish23]. **fish** [DCP+22, ETTT24, EHP+21, LSZ21, MLK21, MSB24, ZPP23]. **fission** [HL20]. **Fitness** [RWHK21, BP20, HMS21, MLG21, PASO21, RID23, Sme21, SS21]. **five** [ZZ22]. **Fixation** [WM20, CBBD22, EWK20]. **fixed** [HBG21]. **flatness** [Sme21]. **flicker** [BCC+21]. **flight** [GtHH20, MIP+21, Sac22]. **floating** [CRDD22]. **floral** [SBJR21]. **flow** [AG22, CHT22, GCA+20, JJR20, KB20, MIP+21, MN23, Ros21, SVHM+21, TCH21, YBF23, YTW21]. **flow-induced** [KB20]. **flowering** [ML21]. **flowers** [HMS21]. **fluctuating** [MSLW23, SS21, UIY22, WM20]. **fluctuation** [ZX22]. **fluctuations** [BJR+22, Cai22, FSK21]. **Fluid** [ELRG21, SAK21, SWK+20, WGRE21, YTW21]. **fluid-feeding** [SWK+20]. **fluorescence** [SC21]. **fluorescence-based** [SC21]. **flux** [CP23, LB20, ZB22]. **focus** [ACF22]. **folded** [WA22]. **folding** [San21]. **follicle** [DBW22, FHR22]. **following** [dCC+23]. **food** [ASMN23, ACP20, BACS24, BD22, QHS23, QPL21, WDHB20]. **food-web** [WDHB20]. **foot** [HXS21, RLW+21]. **foot-and-mouth** [RLW+21]. **forager** [MSM23]. **foragers** [GCX+20, MH22b]. **foraging** [GQG23, Ios21, MBT22, QPL21]. **Force** [Coh20, CDC20, KPP20, LMLP20, SL21]. **force-displacement** [LMLP20]. **foreign** [AKUN20]. **forest** [ZYLW21]. **form** [BTS24, DRO23, IHG21]. **formation** [AZdV+22, BPM+22, DEM+23, EP20, HYM+22, HGF23, JMD20, KG22, KGP+22, KMA+21, LFY+24, NNOBS23, NO24, PLXD+20, VGC22, WH21, YXW21, ZSS+22, ZYLW21]. **formations** [CGW22]. **forms** [Bar23]. **Formula** [GRW+21, IHG21]. **forward** [CCSF21, Wad22]. **four** [Ros22, Wad22]. **four-node** [Wad22]. **Fourier** [DH22]. **fractal** [LPSMCP23]. **fractional** [CLLL20, DSB+21, GFN23]. **fractional-dose** [CLLL20]. **fractional-order** [GFN23]. **fractionated** [LR21]. **fractionation** [KK23]. **fractions** [WvdDL+21]. **fracture** [SCD+23]. **fragility** [DN22, JSCW21]. **fragmentation** [FSKG20, RB22]. **fragments** [CMLM23]. **framework** [ASF22, BSV+24, BEO+22, HL24, Lei20, LB20, MAHMH20, OKT+21, PPFB24, PPGB20, SUA+20, VVD24, YJZ+24]. **frameworks** [GHF22]. **France** [LMW21]. **Free** [KC24, TATT21, BP21, BAU+22, CG21, CCPD22, D'A20a, D'A20b, WM21b]. **free-swimming** [CG21]. **French** [MEPS22]. **frequencies**

[GEHL+22, LMG22, MPH+22, SC23b]. **frequency** [CWR21, SL22, SHY21]. **frog** [PO20]. **frogs** [AKHM23]. **frustrated** [dLFO21]. **FtsZ** [YRMWT20]. **function** [BTS24, BAJ+21, FNGJ21, PRFSHV20, PZG20, San21, ZMKF22]. **functional** [AGTJ23, Bar23, DWNW24, KSSM20, Wor20]. **functions** [BRS24, FOY21, PAV21]. **fundament** [DRO23]. **funds** [HL21]. **fungal** [dJHP20]. **fungi** [MGZ+21]. **Further** [GHF22]. **fusion** [LFZ+24]. **future** [AJR+20].

Gaia [AN22b]. **gain** [BAU+22]. **gain-scheduled** [BAU+22]. **game** [AR21, CGP+20, CS20, CK20b, FFAV21, GCX+20, HPD20, IYY22, JCC20, KT20a, KT20b, Kan21, KHST21, KC22, Kur23, LYYN20, MH22b, MTLZ22, NGKB21, ORT24, PAV21, QHS23, SSBG20, YI21, Whi21]. **game-theoretic** [CS20]. **game-theoretical** [CGP+20]. **games** [BK20b, CWW22, KL21b, MMI21, MMI22, RP21a, Ste21b, WSW21, WM20]. **gametocytes** [DDDMT22]. **gamma** [CWT+23, LMS21, MP22]. **ganglia** [HXZ+22]. **gap** [ACG24]. **gas** [BGGM23]. **gastric** [Avv21, SXL+20, YXW21]. **gastrointestinal** [ATP22]. **gathering** [Pro24]. **GC** [BRBF20]. **geese** [YdKdJ+20]. **Gene** [ON24, AFTF22, ACG24, DMAC21, FLRR23, GT22, GWZ+22, GTE20, HJKS20, MB22, NCL20, PL20, RMSS24, RW20, Tha24, WW22, YST21]. **gene-regulatory** [FLRR23, Tha24]. **genealogy** [CLF+22]. **genera** [HXS21]. **general** [Lei20, QHS23, WH21]. **Generalist** [XKV20]. **generality** [BNPL20]. **generalization** [AM22]. **Generalized** [BACS24, GFH20, LR21, MPTCT+20, SSBG20]. **generalized-growth** [GFH20]. **generate** [SHY21]. **generation** [CSHH20, GBF20, RMSS24, SL21]. **generations** [ZZT+21]. **generative** [RMSS24]. **generic** [SUA+20]. **Generosity** [MC20a]. **genes** [Kan21]. **Genetic** [CKNCG22, RP21b, ZF21, AFTF22, CPMF+22, Di 21, IY22, Kau23, MWO21, TG22, WH21, Whi20, YST21]. **genetical** [Wil23]. **genetics** [BS22a]. **genome** [FFNG+21, GPDW20, HJKS20, YY21, Yin21]. **genomic** [BRBF20, WBKR22]. **genotype** [WBKR22]. **genotypic** [Sme21]. **geographic** [APR+22a, WDHB20]. **geometric** [Gar24]. **geometrical** [Haj20]. **geometries** [Car23]. **geometry** [GSC23, KBS+19, KB22, Pie21, WLJ+20, YSK23, KBS+20]. **germ** [TG22]. **germ-soma** [TG22]. **Germany** [BGC+20, LMW21]. **germination** [KP21]. **get** [HBG21]. **gets** [ABOR20]. **Getting** [DAB+23]. **Gibbs** [HBK+20]. **GIFT** [WBKR22, IY22]. **given** [MSLW23]. **gleaned** [TKRA20]. **Glia** [GT20]. **gliding/climbing** [Sac22]. **glioblastoma** [HBK+20, LS21]. **Glioma** [CGGG20]. **Global** [DMR21, RRAO21, DSdP22, LNT23, RBG+23, YXW21]. **glucagon** [GZM+20]. **glucose** [DSB+21, HBWLLPA21, LPBMA21, MCP20, SK21]. **glucose-induced** [MCP20]. **glycolysis** [JS23]. **glycolysis-OXPHOS** [JS23]. **go** [SKNvRL22]. **goals** [SSX+22]. **going** [Hon20]. **golden** [Gar23]. **gonorrhoeae** [TKB+20]. **goods** [CPS20, FPX20, FFAV21, JCC20, RP21a]. **Governance** [CPS20].

governing [VB21]. **gradient** [KK22b, LKP+20, SLCC22]. **gradients** [DBTI21]. **gradual** [APL21]. **graduated** [CPS20]. **Graph** [HJKS20, LLZ+22, POS21]. **graphs** [BK20b, BPM+22, CGR22]. **grazing** [CBBD22]. **greedy** [MC20a]. **Green** [WSY21]. **grounded** [ABOR20]. **groundnut** [DSM+23]. **group** [HXK+20, Kur21, MH22b, MCMdAM24, ND22, ORW+20, PPS+21, TBNS23]. **group-living** [ND22, TBNS23]. **group-structured** [ORW+20]. **grouping** [TBNS23]. **groups** [MHPB23, XML22]. **grow** [KI21]. **growing** [GJDS20, PHN+23]. **growth** [AMSC20, AW22, AML+22, AGBLGA+22, BMB+21, CBZK21, CLD21, DCP+22, DSM+23, FBSD22, FHR22, FB23, FB24, FLR23, GTGB21, GDd+21, GFH20, IHO21, KHAK21, KPR20, KYHN23, Kuz24a, LHG+22, LPSMCP23, LSZ21, LGBG23, MGZ+21, MMS+23, NNG20, PBP23, PP20, PP24, PTZ21, dMQHRGA+22, SRB+24, Sch18, Sch21a, SBW+22a, Tay23, Tsu20, WWR+24, WZP+23, ZYLW21, dJHP20]. **GTPase** [KJM20]. **Guam** [CGY+23]. **guidance** [HCSAB21]. **guide** [SOGK+23, WBS20]. **guided** [HGF23, MBT22]. **guidelines** [NV22, PRHS20]. **Guinea** [EHP+21]. **gut** [AZdV+22, HI21, JME24, TMC+23].

h [DB22b]. **H1N1** [WSC+22]. **H3N2** [WSC+22]. **H9N2** [XYK+20]. **habitability** [MC22]. **habitat** [PAV21]. **habitats** [BP20, BYHH20, CRDD22, PHN+23]. **Habitual** [PBB20]. **haemorrhagic** [WP21]. **hair** [DBW22]. **hairs** [HZS+21, PCR21]. **Haldane** [BGGM23]. **Haldane's** [GCM23]. **Hamilton** [APL21, Gar23, HZM+21, Leh22]. **handling** [SL21]. **haptotactic** [BH23]. **harmonic** [KPR20, SHY21]. **harms** [CS22]. **Harnessing** [Kan21]. **harvested** [FS22]. **harvester** [HDM20]. **harvesting** [SSB20]. **Hawk** [HPD20, KC22]. **HBV** [Goy21]. **HCV** [LZZ20]. **HDL** [YE21]. **head** [ASSL22, CMLM23, YBF23]. **healing** [HCJT23]. **health** [BW24, Swe20]. **healthcare** [BP23, CPEK23, FG21, FG22, FG23, STCSC+21]. **heart** [DO21, DRO23]. **heat** [ASP23, ZZGG21]. **hedging** [ZX22]. **height** [JCLS+11, JCLS+21, PZG20]. **helminths** [HVTA20]. **help** [PB22]. **helper** [Mit20]. **helps** [CS22]. **hematopoietic** [PASO21]. **hemodynamic** [LRAP22]. **hepatocytes** [CBK+20, DYS+21]. **herd** [Bai21, GFC+22, KPA+21, TNHV21]. **herring** [SSB20]. **Hes** [Pfe22]. **Hes1** [SMS20]. **hesitancy** [BDdG22, JMWX23]. **heteroclinic** [YST21]. **Heterogeneity** [RMG+21, Bai21, BE22, BS21, BYHH20, BV24, CBK23, CF20, Don23, EB24, GCA+20, LGT21, LLS+22, MCM20, POW23, PBD+20, SKS21, SMJ20, TMC+23, TCH21, WZP+23, ZWT24]. **Heterogeneous** [MCP20, DJ22, Lei20, LH20, MG21, ORW+20, Pro24, dVRA20, SLTD22, SS21, Ter23, WGRE21, WFT23, dKCA22]. **heterologous** [RY22]. **heterotypic** [ST20]. **heuristic** [MS20]. **HFMD** [XDT+20]. **hierarchical** [LH20, PRP+20, TS23, VKS+20]. **hierarchy** [Ros22]. **high** [Ala23, ASS+23, KP21, KKL20, Sak20, VTDM21, WDA+23]. **high-avidity**

[KKL20]. **high-vaccinated** [ASS+23]. **higher** [Cor21, Cor22, PR21, Wad22]. **higher-order** [Wad22]. **highlights** [ISC23]. **highly** [dVRA20]. **hindering** [Xie20]. **hippocampus** [AOB21, HS20, MP22]. **history** [APR+22a, AL23, KI21, KYI21]. **HIV** [GQK+21, GDQR23, HCR20, KKK+20, Mar24, NTTI22, PZJPZ23, SdB23, UV23, ZXLH23]. **HIV-1** [KKK+20, NTTI22]. **HIV/AIDS** [ZXLH23]. **hive** [ZM20]. **Holt** [FS22]. **home** [XML22]. **Homeostasis** [Koc20, KTU22, SL23]. **hominid** [HXS21]. **Homo** [Koc20]. **Homo-Oligomerisation** [Koc20]. **homogeneous** [IHG21, Ter23]. **Homogenization** [BNP+21]. **homology** [Ste21b]. **homophily** [KIM+22]. **honey** [HZS+21, LZ23, SWK+20]. **Hopf** [HXZ+22, YST21]. **Hopf-born** [YST21]. **hopping** [ELRG21]. **Hormonal** [FHR22, RNP+21]. **hormone** [COB23, YTH+21]. **hormones** [ASSL22]. **Horton** [Ish23]. **hospital** [KBW+23]. **hospitalization** [AGP+23]. **hospitalized** [KBD+23]. **host** [AMA20, BB21a, BLRV21, Bol22, BRS24, CHSB20, Cor21, Cor22, FG22, GW20, HII22, JLK22, KBD+23, KRSG24, LMC21, MW20, OKF+21, Sin21, SYH20, TGC22, TNW21, UV23, VB21, VP22, XYK+20, XCFH23, dCC+23, WDH+20]. **host-symbiont** [KRSG24, VB21]. **host-virus** [CHSB20]. **hosts** [EHP+21, MGCH21, Roy21, SPLS+23]. **Hot** [YSP+23]. **Hot-topics** [YSP+23]. **household** [Hil23, HTD22]. **HPV** [SBW+22b]. **HPV-related** [SBW+22b]. **hub** [TT20]. **Hubei** [SXJ20]. **Human** [NGKB21, OIK+24, APR+22a, BBH+20, BLRV21, BC20, BGGM23, CDC20, CPM21, Dal22, GMMR22, GTE20, HVTA20, HVC+21, HL24, MN23, OKF+21, Par22, SC23a, SCD+23, SHH20, TEWN21, ZWT24]. **human-antibodies** [TEWN21]. **human-to-human** [ZWT24]. **humanized** [GDQR23, KKK+20]. **humans** [FHR22, HD24]. **Humeri** [LZ23]. **hybrid** [ASK20, AKHM23, ACF22, CSP21, Hen20, MS20, ML21, PCLL21]. **hybridising** [BHW+20]. **hydraulic** [LKP+20, Ros22]. **hydrofoil** [ETTT24]. **hydrophobicity** [KB20]. **hyperparasites** [NWP+24]. **hypha** [dJHP20]. **Hypnozoite** [MSK+22]. **hypotheses** [HH20, WDA+23]. **hypothesis** [HGF23, KKS23, Kuz24a, Rob22, SLCC22]. **hypoxia** [CBZK21, CBH+22, CBH+23]. **hypoxic** [SLTD22]. **Hz** [MP22].

ICP [DRO23, DRO23]. **ideal** [D'A20a, D'A20b, KC24, RP21b]. **idealized** [DCL23, NM23]. **ideas** [Di 21]. **Identifiability** [LT23, BK20a, KBD+23, Mar24, SBW+22a, GMR+24]. **Identification** [CR20, TKB+20, KH20, XDT+20]. **identifiers** [SS23]. **identifies** [JLK22, PWC+23]. **identify** [CP23, Cor21, Cor22, HRD+24, KPH+24, Roy21]. **Identifying** [HLW24, OGD+20, LLZ+22]. **identities** [FS22]. **idiosyncrasy** [ND22]. **IFN** [PJVR23]. **II'** [Wil23, Sal24, Swe20]. **III** [Sal24]. **IIT** [MSL23]. **IL-1** [PGML20]. **IL-2** [CWL20]. **IL-27** [LBF24]. **IL-4** [PJVR23]. **illness** [SSM+22]. **illusion** [RBW20]. **images** [LG23]. **Imaging** [Bar21, MDCK23]. **imitation** [FBA21]. **immediately** [HHI24]. **immigration** [FVC20, SS23].

immobile [CG21]. **Immune** [WPEP22, ACF22, AABG20, BPP+20, BT22, CAARG21, EB21, FGA+24, GF23, IHO21, JSCW21, JLK22, LLS+22, LT22, MHI23, MAHMH20, OKF+21, OGD+20, RS24, SPLS+23, SFK+23, SBC+20, SMEG22, SF23, TKRA20, XZZ+23, vdVPW+22]. **immunity** [Bai21, CCF+20, EB24, FG23, GFC+22, JKSD23, KT21, KPA+21, SFK+23, TNHV21]. **immunization** [SSX+22]. **immuno** [HPK+20]. **immuno-** [HPK+20]. **immunodeficiency** [OKF+21]. **immunology** [Pat22]. **immunomodulatory** [MF22]. **immunosuppression** [GBF20]. **immunotherapies** [CPM21]. **immunotherapy** [CWL20, DCS20, GBF20, HS24, LFZ+24]. **Impact** [ASSL22, BW24, CBBD22, NAR+20, OU22, PEMLD22, SRDC21, YTY+20, BDdG22, CBK23, CLJ+23, FSK21, GFH20, GW20, HCR20, LLS+22, MN23, Ngo22, OGD+20, San21, SXL+20, SSX+22, TEWN21, WUH23]. **impacts** [APR+22a, BGM22, DTS21, PAV21, ZWT24]. **imperfectness** [KT21]. **implantation** [MFGACST23]. **implementation** [BH20]. **implementing** [HMLO+23]. **implicates** [KLLL22]. **implication** [WS22, YTH+21]. **Implications** [DH22, GBRM21, HXS21, MEBNZ24, SBW+22b, CWT+23, Han23, Hil23, KRSSH21, LZ23, MCL21, SSX+22, Yin21, TMTK22]. **imply** [LSW20]. **importance** [Bol22, GG23, KV23, PRHS20, SY24, TBNS23]. **important** [KHBS20]. **improve** [FBA21, GFV+23]. **Improved** [dGSNK22, LLZ+22]. **Improving** [LK20, LCYD23]. **in-host** [KBD+23]. **in-silico}** [SBSB23, TKB+20]. **in-stent** [LFY+24]. **in-vitro** [AMSC20]. **inactive** [DN22]. **inattention** [Whi21]. **inbreeding** [Sak20, Sak22a]. **incidence** [PP20, PP24]. **inclusion** [TAP+23]. **inclusion/exclusion** [TAP+23]. **Incoherent** [GK21]. **incompatible** [MSL23]. **inconsistent** [AA22]. **incorporating** [ASK20, SHH20]. **Increased** [HMS21, PD23]. **Index** [DRK23]. **India** [SRDC21]. **indication** [VKS+20]. **Indirect** [PAM24, LMB22, MCL20, PJVR23]. **indirectly** [TML20]. **Individual** [AM22, BGB+21, GFC+22, ABBP21, BEBA20, CA21, EB24, EP20, FLR23, HRD+24, KT21, MCM20, OU22, TMC+23]. **Individual-based** [BGB+21, BEBA20]. **individuals** [GG23, MHPB23, PZJPZ23]. **induced** [AR20, ASP23, AHEB+22, ACF22, BCC+21, DBW22, ETTT24, GBF20, GBRM21, JAB22, JSCW21, KB20, MP22, MSB24, MFGACST23, MHV+21, MCP20, OKF+21, PPS+21, SOKZ22, SF24, WRB22, YFZ+20, YM23]. **induces** [KF20, MGZ+21]. **induction** [DMR21, YFZ+20]. **inductive** [YFZ+20]. **infarction** [MF22]. **infected** [BLRV21, HVTA20, LK20, MEPS22, PWC+23]. **Infection** [WPEP22, AGP+23, APF+24, AKUN20, ACF22, BLRV21, CCF+20, CAARG21, CWF23, Cor21, Cor22, GMMR22, Goy21, GQK+21, GDQR23, HI20, HVC+21, HBGV+21, HSAH20, IH23, JLK22, Kee23, KBD+23, KM22, KKK+20, LMC21, NM23, PWC+23, RY22, SPLS+23, SdB23, SMEG22, WMO23, XYK+20, YdKdJ+20]. **infections** [CPEK23, HPSA21, HPSA23, JD21, KPH+24, XDT+20]. **infectious** [AN22a, GBHNHVL23, GJCLMQC20, JKH+23, KHB+22, MD22, MN23,

SOGK+23, ZWT24]. **infectious-contagious** [GJCLMQC20]. **infectiousness** [CR20, LWM23]. **infectivity** [NAR+20]. **infer** [CLSB23]. **Inference** [GFH20, WZKM21, WW22, GFL23, LT23, LG23, MMS+23, RW20, TMC+23, VTDM21, WBS20]. **inferred** [WHRH+23]. **Inferring** [MCMdAM24, RBG+23]. **infinite** [GPDW20]. **inflammation** [ATP22, MHV+21, NM23, QYY+23]. **inflammation-causing** [ATP22]. **inflammatory** [EE23]. **Inflected** [MIP+21]. **inflight** [YBF23]. **influence** [GHB22, LS21, LWXM20, MSB24, MSM23, SMM+23, TCMA21]. **influenced** [CWT+23, MPC+24]. **influences** [WMO23]. **influenza** [AMR+23, BNP+21, LMC21, NAR+20, SPLS+23, SD20, SMEG22, SSM+22, WDH+20, WSC+22, XYK+20, XCH+20, YAN21]. **influenza-like** [SSM+22]. **information** [CKM+22, CRRRP+20, FSNS20, GCA+20, Kan21, LL20, LX21, LMC+20, MB22, TBNS23]. **informational** [WBKR22]. **informative** [MLG21]. **informed** [PGC+22, RRAO21]. **inhibition** [BSC20a, CPMF+22, DB22a, HL20, MCP20, Wal22]. **inhibitor** [SF23]. **inhibitors** [PD23, TAP+23, XZZ+23, vdVPW+22]. **inhibitory** [AKHM23]. **inhomogeneities** [SP20]. **initial** [GB23]. **initiated** [HI20]. **initiation** [EE23]. **initiatives** [DAB+23]. **injury** [AHS23, GBRM21]. **Innate** [WPEP22, ACF22, CAARG21, EB21, GF23]. **inner** [QYY+23]. **innovation** [SHK20]. **inoculation** [MGZ+21]. **input** [SHY21, Wad22]. **input-output** [SHY21]. **inputs** [ACD20]. **insect** [BB21b, CCPD22, IIHH21, MSL23, PR21]. **insecticide** [HPWvdB20, Ngo22, ORT24]. **insecticide-treated** [Ngo22]. **insects** [GCA+20, SAK21]. **insight** [LX21, SXJ20, ZBT22]. **Insights** [WRB22, TKRA20, DCL23, GGG21, Sco24]. **Insightsl** [DDDMT22]. **inspired** [BFG21]. **instability** [AW22, XDZ+21]. **insulin** [DYS+21, GC20, GZM+20, LML24, Swe20]. **integrated** [JA23, KKS23]. **integrating** [BvdG20]. **integration** [TKR+21]. **integrations** [Goy21]. **integrative** [BSV+24]. **integro** [CSP21]. **integro-differential** [CSP21]. **Intelligent** [RMSS24]. **inter** [FMO23]. **inter-determined** [FMO23]. **interact** [MBT22]. **interacting** [FLR23, PB22, PAV21]. **interaction** [AFTF22, AAL+21, CLSB23, CA21, EPF20, FBSD22, KHBS20, MTLZ22, Nah20, PJVR23, TMC+23, TTBL21, Xie23, ZSS+22]. **Interactions** [MCL20, YJBF20, AKHM23, AABG20, ADP21, BT22, BS22b, DEM+23, FBJR20, FGA+24, FBD23, GF23, GCA+20, HYM+22, HLW24, MMG21, MK21, MCMdAM24, MWO21, OGD+20, WCWL21]. **interbreeding** [RT24b]. **intercellular** [DEM+23]. **interface** [BM20, PGC+22]. **interferes** [Mit20]. **interferon** [ACF22, SD20, XYK+20]. **interferon-dependent** [SD20]. **interferons** [GCNZ+21]. **intergalactic** [KJV20]. **intermediate** [EHP+21, PEMLD22, Roy21, TATT21]. **intermittency** [VP22]. **intermittent** [CCSF21]. **Internal** [TMTK22]. **Interplay** [AVSTS23, CGGG20]. **interpretation** [BAJ+21]. **interruption** [DMPIG24]. **interruptions** [HCR20]. **interstellar** [KJV20]. **interstitial** [WGRE21]. **interval** [AOB21]. **intervals** [ZZT+21]. **intervention** [IHG21, PRHS20, SRDC21]. **interventions** [BSS+20, CC22, DJ22, FG21,

FG22, FG23, FGC24, HD24, JKH+23, LRST22, PAM22, ZWC+22]. **intestinal** [Avv23, HI21]. **intra** [BV24, BRS24, LLS+22, SY24]. **intra-clonal** [BV24]. **intra-host** [BRS24]. **intra-modular** [SY24]. **intra-tumour** [LLS+22]. **intracellular** [CAARG21, PLXD+20, PEMLD22]. **intracranial** [DRO23]. **intraguild** [SYH20]. **intratumoral** [WGRE21]. **intrinsic** [LMA21, SSKP24]. **invaders** [vdBMB+23]. **invagination** [JA23]. **invasion** [AZdV+22, BH23, CGY+23, CGGG20, DTLS24, FSC21, KMA+21, MH22a, MCM20, PJB21, WHH22]. **invasive** [DP22, MGCH21, PZ20]. **inverse** [NNOBS23]. **invertebrates** [CG21, IYY22]. **Inverted** [YY21, ABOR20, Wal20]. **inverted-U** [Wal20]. **inverted-U/U** [Wal20]. **investigate** [BS21, FPGC21]. **Investigating** [HS24, LYYN20]. **Investigation** [AGTJ23, AHS23, BE22, EB21, GB23, HIA+22, HS20, LR21, MPA23, PP22]. **investigations** [WGRE21]. **involved** [BBK23, MHI23, PJVR23]. **involving** [HHI24]. **ion** [MI20]. **ionizing** [DBW22]. **irreversible** [CG21]. **irruptions** [VP22]. **ischaemic** [WP21]. **ischemia** [NMC+21]. **ischemia-reperfusion** [NMC+21]. **isokinetic** [BSV+24]. **Isola** [GK21]. **isolate** [NGKB21]. **isolation** [GGSTS21, PLR24]. **Isotropic** [KF20]. **Italy** [LMW21]. **iterated** [HPD20]. **IV** [KSSM20].

J [Akh23, CBH+23, Cor22, HPSA23, JCLS+21, PP24, Sch21a, Sch23, SSKS20, Xie22]. **jackal** [KM22, MK21]. **January** [Ano20q, Ano20e, Ano21q, Ano21e, Ano22p, Ano22e, Ano23m, Ano23d, Ano24i, Ano24c]. **Japan** [AKUN20, OIK+24, SFK+23]. **jet** [DB22b]. **jetting** [KM20]. **Jiangsu** [APR+22b, CZN+21]. **Joint** [DTS21, Ost23]. **Josephson** [YMR24]. **Journal** [D'A20a, GHS20, WLW20]. **JTB** [CKI20]. **July** [Ano20r, Ano20f, Ano21r, Ano21f, Ano22q, Ano22f, Ano23n, Ano23e, Ano24j]. **jump** [GWZ+22]. **junction** [WS22, YMR24]. **junction-coupled** [YMR24]. **June** [Ano20s, Ano20g, Ano21s, Ano21g, Ano22r, Ano22g, Ano23o, Ano23f, Ano24k, Ano24d]. **juvenile** [MGCH21].

keratocytes [MLK21]. **kernels** [EIK+21]. **key** [BC20, CRRRP+20, FLR+21, GRW+21, LSZ21, TWT23, ZYLW21]. **kidneys** [LPBMA21]. **Kill** [RS24]. **Killer** [Whi20, HPK+20]. **kin** [HZM+21, Sco24, SBJR21, WFT23]. **kin-selection** [WFT23]. **kinase** [NTTI22]. **kinesin** [Xie21, Xie22, Xie23, Xie24]. **kinetic** [KHAK21, LML24, PTZ21]. **kinetically** [PRFSHV20]. **Kinetics** [SSKP24, SD20, SGJ+24, WZP+23, dCC+23]. **Kingdom** [LMW21]. **kleptoparasitism** [GCX+20]. **known** [LKP+20]. **Kolmogorov** [XKV20]. **Korea** [LMW21]. **Kullback** [HGF23].

L [PD23]. **L.** [CGY+23]. **L1** [BS21]. **laboratory** [WW24]. **Lactate** [SBSB23]. **lactation** [MSM23]. **lag** [DB22b]. **lake** [SH21]. **Lamarckian** [DMR21]. **lamellipodium** [MLK21]. **laminar** [Ost23]. **land**

[CBBD22, PGP23]. **landscape** [MBT22, SFK+23]. **landscapes** [BB21b, RID23, dKCA22]. **Laplacian** [LLZ+22]. **lapse** [LG23]. **Large** [LSW20, FFR23, MZG+20, Täu20, ZRL+21]. **large-scale** [MZG+20, Täu20, ZRL+21]. **larvae** [IYY22]. **Lassa** [MZG+20]. **Lasso** [HXK+20]. **late** [GRW+21, KT20b, Sak20, Sak22b]. **late-acting** [Sak20, Sak22b]. **latency** [BK21]. **Latent** [Yin21, HHI24, PZJPZ23]. **lateral** [CSP21]. **lattice** [Ala20, Xie23]. **law** [CLG20, Ish23, Ros21, Wad22]. **layer** [AG22]. **lead** [FSNS20, HSAH20]. **leaders** [FPX20]. **leadership** [PP22]. **leads** [CWR21, ZM20]. **leaf** [LKP+20]. **leakage** [SLCC22]. **learn** [GWZ+22]. **learned** [New20]. **Learning** [Ala23, AJR+20, CA21, LFZ+24, MDCK23, NR20, OU22, Par22]. **Learning-based** [Ala23]. **learnt** [DAB+23]. **leaves** [Ros22]. **leg** [ABOR20, KPP20]. **legal** [HL21]. **LEGO** [MPTCT+20]. **LEGO-based** [MPTCT+20]. **Leibler** [HGF23]. **length** [HL24, LKP+20, SBC+20, SSR21]. **length-dependent** [SBC+20]. **lengths** [GW21]. **Lepidopteran** [SAK21]. **leprosy** [GSR23]. **leptin** [Swe20]. **lesions** [AOB21]. **lessons** [DAB+23]. **letter** [PMCLC+23]. **leucine** [NTTI22]. **level** [ASK20, GG23, HDM20, KHAK21, SKS21, WHRH+23]. **levels** [BKP23, CTL+22, CDdV23, CN20, Ros22, TCH21]. **Lewis** [Ano21-49]. **Lewy** [Kuz24a]. **Li** [KK22a]. **Life** [AL23, APR+22a, BBDB22, Di 20, HL24, IYY22, KI21, KYI21, PBD+20, TH21, YYI21]. **life-cycle** [IYY22, PBD+20]. **lift** [SXJ20]. **ligand** [CKM+20, WRB22]. **ligand-induced** [WRB22]. **light** [BEBA20, MIP+21, PP20, PP24, SC21]. **like** [FSKG20, FGA+24, FET+24, RB22, RBD+20, SSM+22]. **likelihood** [GFH20]. **limit** [BM20, SBB+22]. **limitations** [BJB+20, ESW24]. **limited** [BF20, CD22, CLLL20, Kuz24b, LGBG23, SPLS+23]. **limits** [DTLS24, DB22b, Sch18, Sch21a]. **line** [CLSB23, CSP21, KP21, LG23]. **lineage** [SSKS18, SSKS20]. **linear** [KL21b, MPTCT+20]. **link** [SY24, ZYLW21]. **linked** [KNK21, Swe20, VTDM21]. **Linking** [DHLS20, LX21, GHS18, GHS20]. **lipid** [Swe20]. **literature** [NR20]. **little** [BF20]. **lived** [TS23, ZF21]. **liver** [GBRM21, HBWLLPA21]. **livestock** [BGB+21, CBBD22, KHW+22, SHH20]. **livestock-associated** [SHH20]. **living** [Bar21, ND22, TBNS23]. **load** [BNP+21, LZ23, PWC+23, SdB23, SHH20]. **loading** [IHO+20]. **loads** [Xie20, Xie21, Xie22]. **lobe** [PR21, TKR+21]. **local** [BP21, BYHH20, ETTT24, FOY21, HCC+21, LNT23, LRST22, RBG+23, SMEG22, Ter23, WCD21]. **localities** [ENMW21]. **Locally** [BGC+20, SC23b]. **location** [PCR23, ZLYL20]. **loci** [KNK21]. **lockdown** [SXJ20]. **lockdowns** [BGM22]. **Lockhart** [CLD21]. **locomotion** [CCSF21, ELRG21]. **locus** [Sak22b, SSS21]. **lodging** [BSJ20]. **logarithm** [Wad22]. **logical** [ZMKF22]. **logistic** [Sch18, Sch21a]. **Long** [COB23, FGC24, Rav21, BW24, BBH+20, HD24, MPH+22, MGFS+20, MWO21, PL20, SAK21, SXL+20, SWK+20, TS23, WCD21, ZF21]. **Long-distance** [COB23]. **long-lived** [TS23, ZF21]. **long-range** [MGFS+20].

Long-term [FGC24, Rav21, MWO21, PL20, SXL+20]. **longitudinal** [DNK+24, LKP+20, Xie21, Xie22]. **loop** [DB22a, FG21, Wad22]. **losers** [PPFB24]. **loss** [BD22, CBKS21]. **lost** [CK20b, KC22]. **Lotka** [CLSB23, MMG21]. **Low** [ABOR20, ASS+23, CWR21, KHAK21]. **low-** [ASS+23]. **lower** [Cor21, Cor22]. **lowers** [GFC+22]. **LRBmat** [TMC+23]. **lumen** [NNOBS23]. **luminal** [Avv23]. **lung** [ACF22, BE22, BGGM23, Don23, EB21, MHV+21, PBD+20]. **Luxembourg** [KPA+21]. **Lyme** [CPHL+20]. **lymph** [PZJPZ23]. **lymphatic** [ORT24, RRZDF20]. **lymphopoiesis** [CMRMC+21]. **lysogen** [CWR21].

MacArthur [Bar23]. **machine** [HXK+20]. **machinery** [GHS18, GHS20]. **machines** [TH20]. **macro** [MPTCT+20]. **macroevolution** [DHLS20]. **Macrophage** [FLRR23, BE22, FLR+21, LMC21]. **macrophages** [BJB+20, EB21]. **macroscopic** [GHS18, GHS20]. **magnetic** [ASP23]. **mainland** [RLW+21]. **maintain** [PB22]. **maintained** [Sak22b]. **Maintaining** [MCO21]. **maintains** [vBW20]. **Maintenance** [Sak20, BPP+20]. **major** [TWT23]. **makes** [MIP+21]. **making** [Bai21, JCC20, PP22]. **malaria** [AY22, Hen20, MSL23, MSK+22, Ngo22, SLML20]. **male** [AKHM23, IY22, YI21]. **males** [IIHH21, Jam21]. **Malpractice** [CKI20]. **mammal** [Dal22]. **Mammalian** [GT20, ASK20, WSEK23]. **Management** [PRHS20, AJR+20, BB21b, CBBD22, FG21, HPWvdB20, MH22a, OKT+21, SYI20, TMTK22]. **mandatory** [FHM20]. **maneuver** [RRAO21]. **manifest** [YY21]. **manipulate** [SMS20]. **manure** [CBBD22]. **Many** [BTS24]. **Many-to-many** [BTS24]. **map** [BRN+22, SMM+23]. **map-based** [BRN+22]. **Mapping** [GT20, BTS24]. **March** [Ano20t, Ano20h, Ano21t, Ano21h, Ano22s, Ano22h, Ano23p, Ano23g, Ano24l, Ano24e]. **MARCKS** [FET+24]. **marginal** [WBS20]. **marine** [BvdG20, Dal22, IYY22, XDZ+21]. **marital** [CK20b, SW22]. **mark** [SKNvRL23]. **mark-dead-recovery** [SKNvRL23]. **Markov** [CP23, FPGC21, LZW23, PRP+20]. **Markovian** [BBDB22]. **marsh** [ZSS+22]. **mass** [KJV20, RS24]. **master** [GFN23]. **master-slave** [GFN23]. **mastitis** [SYI20]. **Maternal** [NTTI22, SL23, ZF21]. **Mathematical** [AGP+21, AMA20, AY22, BE22, BLRV21, BT22, BSV+24, BGA21, EB21, GMR+24, HI20, LHG+22, LCMW21, MPH+22, MHV+21, PASO21, Rob22, SL23, Swe20, TEWN21, TCH21, WP21, YE21, vdVPW+22, ABB+22, AML+22, AMR+23, APR+22b, BBK23, BJB+20, BGC+20, CGY+23, CRGGSC20, CBH+22, CBH+23, CHMM23, CMRMC+21, DAB+23, DSdP22, DSM+23, DYS+21, DRO23, EHP+21, FH23, FLR23, GDd+21, GBF20, GO21, GBRM21, GSR23, GZGH22, GLLP23, Han23, HCJT23, JME24, KR22, KV23, KKS23, KK23, Lei20, LLS+22, LGBG23, MF21, MF22, MDF21, NWVN20, OGD+20, PPFB24, PAM22, PGC+22, RT24a, Roy21, RY22, SXL+20, SSX+22, SF23, SF24, SNK20, SOGK+23, SBJR21, TKRA20, WWR+24, WRB22, WCWL21, WSC+22, WSEK23, XYK+20, XZZ+23, YTH+21, dCC+23]. **maths** [DAB+23]. **mating** [CT22, GCM23, RWHK21, Sak22a]. **Matrix**

[PJB21, ABC+21, BH23, GHA+20, IHO+20, ST20]. **matrix-deposited** [BH23]. **matter** [FFNG+21]. **maximizes** [Sme21]. **maximizing** [HMS21]. **maximum** [GFH20, GRW+21]. **May** [Ano20u, Ano20i, Ano21u, Ano21i, Ano22t, Ano22i, Ano23q, Ano23h, Ano24m, Ano24f, FVB20, LPD23, PD23, ZWC+22]. **MCF7** [GHB22]. **mChialvo** [SMM+23]. **mean** [TDRC23, dDA21]. **mean-arterial** [TDRC23]. **meaningful** [TT20]. **means** [LYYN20]. **measles** [FHM20, SSX+22]. **measure** [AGTJ23, CN21]. **measured** [CK20b, KC22]. **measures** [BERR20, KHW+22, LL20, NKE23, Pie21]. **Mechanical** [LZ23, Tay23, GHS18, GHS20, TKR+21]. **mechanics** [Coh20, GRW+21, SS22]. **Mechanism** [HH21, MP22, ACD20, FZE22, GT22, HL20, NNOBS23, NO24, OY21, SAK21, SVHM+21, Xie23, YXW21, ZLYL20]. **Mechanisms** [SK23, WS22, CLD21, CBK+20, HD22, JKSD23, LSZ21, Nah20, SWK+20, SBW+22b, TH21, ZQHN24]. **Mechanistic** [DRO23, MZG+20, SBC+20, XCH+20, BS21, CF20, KHW+22, TKRA20, VVD24]. **Mechanistic-mathematical** [DRO23]. **mechanochemical** [KJM20]. **mechanoreceptor** [PCR21]. **mechanosensory** [PTK+24]. **media** [DTS21, YTY+20, YSP+23]. **mediated** [BJG21, DBD23, FK21, HSL24, KJM20, LYE+24, MB22, PJVR23, SK21, SBC+20, TDRC23, PL20]. **medicine** [NDB20]. **Mediterranean** [KGP+22]. **medium** [FFR23]. **medium-large** [FFR23]. **meet** [GCX+20]. **melanoma** [TKRA20, XZZ+23]. **MELK** [NTTI22]. **mellitus** [DNK+24]. **membership** [VB21]. **membrane** [Car23, NNOBS23, PLXD+20, QYY+23, SHY21, WM21a, XSH+24]. **membrane-bulk** [PLXD+20]. **membranes** [SSKP24, YMR24]. **Memory** [LFJ21, MBT22, FNGJ21, IHO21, KR22, LGSR21, RY22, ZSN22]. **Memory-driven** [LFJ21]. **Memory-guided** [MBT22]. **memory-TFT** [KR22]. **memristive** [KR22]. **menopausal** [Dal22]. **menstrual** [ASSL22, AGBLGA+22]. **mesenchymal** [GHB22]. **mesh** [LMLP20]. **mesoderm** [JA23]. **meta** [MS20]. **meta-heuristic** [MS20]. **metabolic** [CP23, CKM+20, CTL+22, CDdV23]. **Metabolism** [CRGGSC20, CKM+22, ISC23, JS23, LPBMA21, Swe20]. **metabolites** [SL24]. **metacommunities** [MG21, QPL21, RH23]. **metacommunity** [BACS24, Cai22, VB21]. **metapopulation** [BYHH20, HAP22, LNT23, MH22a, MM22, dKCA22]. **metapopulations** [ON24]. **metastatic** [DBS23, GYY+23, Han23]. **meteorological** [ZZ22]. **methicillin** [SHH20]. **methicillin-resistant** [SHH20]. **method** [CRG+23, DSdP22, GWZ+22, HXK+20, KK22a, LGT21, LFZ+24, LLZ+22, MMS+23, PZG20, TMC+23, YAN21, YLT22]. **methods** [BKP23, KHB+22, MS20, PTZ21, SOGK+23, TH20, WBS20]. **methylation** [DKSP24, GK20, LS21]. **metrics** [PB21, ZMKF22]. **MGMT** [LS21]. **MI** [REK20]. **mice** [GDQR23]. **micro** [DHLS20, BAJ+21]. **micro-CT** [BAJ+21]. **microalgae** [PP20, PP24, MB21]. **microbe** [MC22]. **microbes** [HI21]. **microbial** [Ala20, BRBF20, CLG20, KHBS20, KYHN23, TMC+23]. **microbicidal** [BJB+20]. **microblog** [YSP+23]. **microenvironment**

[GF23, HAP22, HS24, JS23]. **microenvironmental** [FSK21]. **microfibril** [CLD21]. **microplastics** [WW24]. **microRNA** [PL20, SOKZ22]. **microRNA-mediated** [PL20]. **microscopic** [GHS18, GHS20]. **microscopy** [LG23]. **microtubule** [AW22, JMD20, Xie23, YSK23]. **microtubule-based** [JMD20]. **microtubules** [RKP20]. **microvascular** [KG23]. **microvasculature** [HBK+20]. **microvesicle** [DMR21]. **microvessels** [FFR23]. **midbrain** [ZSL23]. **migrating** [SKNvRL22]. **migration** [BEBA20, DHLS20, HVTA20, HH20, MPC+24, OKT+21, PABS23, YdKdJ+20]. **migrations** [LFJ21]. **Miller** [KJV20]. **mimicry** [QHS23, TT24]. **mineral** [RBD+20]. **mineral-rich** [RBD+20]. **mineralization** [CPMF+22]. **minimal** [CA21, KG22, MAHMH20]. **minimising** [FB24]. **minimization** [Ros21, SL22]. **minimize** [Ros22]. **minimum** [CLF+22]. **miR** [SMS20]. **miR-9** [SMS20]. **miR34** [NWVN20]. **miRNA** [BJG21]. **miRNA-mediated** [BJG21]. **mitigated** [Tay23]. **Mitochondrial** [QYY+23, FMO23, GCC20]. **mixed** [Ala23, CBBD22, CBKS21, EB21, KRSG24, RWHK21, SKS21, Sak22a, PK23]. **mixed-mode** [KRSG24, PK23]. **mixing** [Avv23, DJ22]. **mixture** [FGA+24]. **mixture-like** [FGA+24]. **MMM** [ZSN22]. **mobility** [MM22, MDF21, RH23]. **modal** [LFZ+24]. **modalities** [HAP22]. **mode** [BAU+22, CP23, HFD23, KRSG24, PK23]. **Model** [ASK20, BKZ+22, BMB+21, FHR22, AGP+21, AG22, AKHM23, Ala20, Ala23, AZdV+22, AHW21, ABK24, ABOR20, ABB+22, AML+22, AGBLGA+22, ACF22, ACP20, AABG20, AMR+23, AZYF+23, BCC+21, BRN+22, BvdG20, BPP+20, Bar23, BC21, BGB+21, BBDB22, BJB+20, BGC+20, BRBF20, Bol22, BM20, BV24, BGGM23, BGA21, BGM22, CGY+23, CGK23, CRGGSC20, CLF+22, Car23, CBH+22, CBH+23, CMLM23, CF20, CGW22, CDC20, CLSB23, CS20, CCSF21, CBKS21, CSP21, CGGG20, CA21, DMR21, DTS21, DN22, DCS20, DDDMT22, DSM+23, DYS+21, DO21, DJ22, ETTT24, ES20, EWS23, EHP+21, ECH+23, EBK21, FG22, FPX20, FFR23, FH23, FPGC21, FBSD22, FGA+24, FET+24, FLR+21, FLRR23, FSC21, DNK+24, GTGB21, GDd+21, GFH20, GMMR22, GSW+23, GCX+20, GCC20, GO21, GGSTS21, GJDS20, GFN23, GBRM21, GBHNHVL23, GW20]. **model** [GF23, GGG21, GPDW20, GHF22, GHS18, GHS20, GYY+23, HIA+22, HBK+20, HAP22, HYM+22, Hen20, HCJT23, HBWLLPA21, HXZ+22, ISC23, IH21, IY22, JS23, JME24, JFCK20, JA23, JWKA21, JCLS+11, JCLS+21, JLK22, JKH+23, KT20b, KG22, KR22, KKS23, KK22a, KHW+22, KSSM20, KJM20, KHAK21, KKK+20, LS21, LR21, LMB22, LYE+24, LPBMA21, LLS+22, LMS21, LX21, LGBG23, LFJ21, LMA21, LCYD23, MP22, MLK21, MSB24, MD22, MFGACST23, Mar24, MEPS22, MH22b, MI23, MPC+24, MEBNZ24, MF21, MF22, ML21, MDF21, MB24, NCL20, NNOBS23, NWVN20, OGD+20, Ost23, PPS+21, PLXD+20, PK23, PGC+22, dAPdBMTS20, Pro24, dMQHRGA+22, dVRA20, RZRS+22, RRAO21, Roy21, RY22, RBW20, SPLS+23, Sak22b, SSB20, SLTD22, SKNvRL22, SKNvRL23, SD20, Sch17, Sch23, SMEG22, SRDC21, SL21, SLML20, SWK+20]. **model**

[SF23, SF24, SBW+22a, SNK20, SBSB23, SFYL20, SHH20, SD22, SUA+20, SVHM+21, SXJ20, SH21, SBJR21, Swe20, TMTK22, Tay23, TTBL21, TH20, Tsu20, TKRA20, VKS+20, VA22, VGC22, WWR+24, WSY21, WDH+20, WCWL21, WFT23, WDA+23, WSEK23, XYK+20, XZW+24, YWQX23, YTH+21, YM23, ZSN22, ZG21, ZWC+22, ZWT24, dLFO21, dCC+23, EHA+21]. **Model-based** [BMB+21, FHR22, ECH+23]. **modeled** [EE23, IJROTE22, ZSS+22]. **modelers** [ZMKF22]. **Modeling** [ATAJS20, AW22, BW24, BBH+20, CCF+20, CAARG21, CHT22, CLJ+23, CPM21, DSB+21, DBW22, FFR22, GHB22, Goy21, GQK+21, GDQR23, HBGV+21, JKSD23, KG23, KBS+19, MK21, MDG24, PGP23, PWC+23, RNP+21, RSPB+22, SJNRS20, Ter23, UV23, Wal22, ZRL+21, ZZ22, Avv21, BS21, BYHH20, BT22, BSV+24, BLP20, CC22, DRO23, FLR23, GMR+24, GTE20, GFV+23, GEHL+22, HI20, HS20, JHFMP+21, KV23, KLLL22, KTP+20, KM20, KK23, Kuz24b, LRAP22, LHG+22, LSZ21, LCMW21, LB20, MHV+21, MAHMH20, MCP20, NDB20, PCLL21, PRFSHV20, Pat22, PHL+23, PBB20, PAM22, RRZDF20, SBC+20, SL23, TCH21, TTBL21, Tha24, VTDM21, WLJ+20, WSC+22, XZZ+23, YSP+23, YE21, ZQHN24, CCA20, FGES24, KBS+20, LZZ+23]. **modelled** [CG21]. **Modelling** [ASSL22, AMSC20, BHW+20, CZN+21, CSHH20, CLD21, CLLL20, FG22, GTGB21, GZM+20, HPK+20, HCSAB21, Hil23, Hon20, KPA+21, LMC21, LFY+24, NNG20, PD23, PJVR23, PBD+20, STCSC+21, SMM24, SCHH20, Ste21a, TML20, TGC22, TS23, dJHP20, ASK20, ABBP21, AMA20, AY22, APR+22b, BLRV21, BEBA20, BEO+22, BDdG22, CBK23, CMRMC+21, CN21, DAB+23, DLN20, DEM+23, GCC20, GZGH22, GLLP23, GtHH20, HMLO+23, MZG+20, NMC+21, NGKB21, PCR23, PASO21, RKP20, SXL+20, SSX+22, WP21, WRB22, XCH+20, ZZGG21, ZBT22, vdVPW+22, SC23a]. **Models** [BERR20, YRMWT20, AGP+23, ABBP21, ASMN23, AR21, ADP21, BK20a, CK20a, CN20, DSdP22, DCL23, FS22, FSKG20, FVC20, FGC24, HTD22, KPH+24, LT23, LK20, LH20, MMG21, MPH+22, MCO21, PLAC22, RB22, RT24a, Rob22, RMG+21, Sco24, SBW+22a, SBB+22, SMM24, TNHV21, WCM+21, WW24, WHRH+23, Wor20, XKV20, XCFH23, ZPP23, dDA21]. **modes** [PJB21, Tsu20, XZW+24]. **modification** [BSS+20]. **modifications** [HSL24]. **Modified** [JKH+23, BAU+22, NAR+20]. **modular** [BEO+22, SY24, TS23, YLZ+21]. **modularity** [PMCLC+23, SY24]. **modularity-disease** [SY24]. **modulate** [KPP20]. **modulates** [CCPD22, CBZK21, WCD21]. **modulating** [HS24]. **modulation** [GK21]. **modules** [RW20, YLZ+21]. **moiety** [GHA+20]. **Molecular** [CRRRP+20, Sch21b, SMS20, Xie23, ACD20, MPTCT+20, Nah20, OSAR21, RK22b, RBG+23, SS23, TH20, Xie24, ZSN22]. **molecularly** [PK23]. **molecularly-explicit** [PK23]. **molecule** [KJV20]. **molecules** [KJV20]. **moment** [HH21]. **moments** [Sch18, Sch21a]. **monitoring** [DSB+21, PLAC22]. **monogamous** [HH20]. **monolayer** [MI23]. **monomers** [Kuz24b]. **Monte** [LGT21]. **Moon** [RBW20]. **Morphogen** [WA22].

Morphogen-directed [WA22]. **morphogenesis** [MMS+23]. **morphology** [HXS21]. **mortality** [MGCH21, NAR+20, SFYL20, ZQHN24]. **mosquito** [TEWN21]. **most** [DAB+23]. **moth** [TKR+21]. **moths** [GtHH20]. **Motif** [GW21, Wad22]. **motility** [Avv21, BM20, PK23, TCMA21]. **motion** [BFG21, PP20, PP24]. **motions** [YBF23]. **motor** [RKP20, Sch21b, Xie21, Xie22]. **motors** [Xie20, Xie23, Xie24]. **mound** [FOY21]. **mouse** [CPHL+20, KKK+20, dGSNK22]. **mouth** [RLW+21]. **mouthpart** [SAK21]. **movement** [ABBP21, EP20, FH23, HVC+21, HL24, LFJ21, MI20, OIK+24]. **movements** [CCPD22]. **moving** [CCSF21]. **mRNA** [ECBR20]. **mtDNA** [HD22]. **mTORC1** [GMS20]. **much** [DWNW24]. **mucin** [JME24]. **mucosal** [AMA20]. **mucus** [JME24]. **muddy** [RBD+20]. **Muller** [BS22a]. **Muller's** [KNK21]. **Multi** [DSdP22, NNOBS23, ZSL23, ASK20, BCGG21, Coh20, Cor21, Cor22, GSW+23, HSAH20, LX21, LFZ+24, LMC+20, LCYD23, MEPS22, MCM20, Pro24, SS23, Sin21, TGC22, ZB22]. **multi-agent** [Pro24]. **multi-drug** [BCGG21]. **multi-host** [Cor21, Cor22, Sin21]. **multi-level** [ASK20]. **Multi-method** [DSdP22]. **multi-modal** [LFZ+24]. **multi-objective** [ZB22]. **multi-omics** [LCYD23]. **Multi-scale** [NNOBS23, Coh20, LX21]. **multi-source** [LMC+20]. **multi-strain** [GSW+23, MEPS22, MCM20, TGC22]. **Multi-timescale** [ZSL23]. **multi-type** [SS23]. **multi-year** [HSAH20]. **multicellular** [MCO21, SMEG22, WMO23]. **multidrug** [GSR23]. **multifarious** [KKS23]. **multihost** [SYH20]. **multimers** [KB20]. **multinomial** [SKNvRL22, SKNvRL23]. **multiplayer** [CWW22]. **Multiple** [KBD+23, MHI23, AHS23, BvdG20, BV24, CDC20, FRMK22, GQK+21, LMG22, MF21, SBM+20, SXJ20, XCH+20, vBW20]. **Multiscale** [PP20, PP24, ST20, BCC+21, CGGG20, DSM+23, SMEG22, YJZ+24]. **Multisolitons** [FET+24]. **Multisolitons-like** [FET+24]. **multispecies** [RK22b]. **Multistability** [Pfe22, FLR+21]. **multistable** [GT22]. **multivariate** [PLM24]. **mumps** [APR+22b]. **Murray's** [Ros21]. **Muscle** [GRW+21, AG22, CDC20, Coh20, GHS18, GHS20, IHO+20, PCLL21, PO20, SL21, XSH+24]. **Mushroom** [GK21]. **mussels** [ZSS+22]. **mutagenic** [SSS21]. **mutant** [EWK20, HII22, HD22]. **mutated** [ZWC+22]. **mutation** [AL23, KNK21, KL21b, LZW23, TS23]. **mutation-selection** [KNK21]. **mutations** [CWT+23, HBG21, Sak20, Sak22b]. **mutual** [DB22a, LL20, MHI23]. **mutualistic** [BSC20b, DBD23, KYI21]. **mutualists** [YJBF20]. **mutually** [GQG23, YST21]. **mutually-repressed** [YST21]. **Mycobacteria** [FK21]. **Mycobacterium** [AKUN20, AML+22, JLK22, WPEP22]. **mycorrhizal** [MGZ+21]. **myeloma** [BV24]. **myocardial** [ABB+22, MF22, NMC+21]. **myocarditis** [vdVPW+22]. **myocytes** [MCL21].

n [Kur23]. **n-player** [Kur23]. **nACh** [WM21a, WM21b]. **nanoparticle** [ASP23]. **nasal** [PWC+23]. **National** [KM22]. **natural**

[Akh22, Akh23, Hon20, HL24, Jam21, KT21, WW24]. **naturally** [CN20, HL21]. **naturally-bounded** [CN20]. **nature** [DB22a, GRW+21]. **navigation** [HCC+21]. **NCHB** [PZG20]. **near** [BM20]. **nearest** [Ios21]. **necessary** [SLCC22]. **neck** [SCD+23]. **nectar** [HZS+21]. **needed** [GFV+23]. **negative** [BBK23, LYE+24, LMS21, SVHM+21]. **neighbor** [Ios21]. **neighboring** [ENMW21]. **Neisseria** [TKB+20]. **neither** [HHI24]. **nematode** [EBK21]. **neocortical** [GFN23]. **Nepal** [AGP+21, AGP+23]. **nervous** [CGGG20]. **nested** [NBBR23]. **nestedness** [Bau20]. **net** [RP21b]. **nets** [ASK20, Ngo22, ORT24]. **Network** [PB21, RT24a, TNHV21, VTDM21, ACG24, AZYF+23, BSC20a, CPMF+22, CC22, DBS23, EWS23, FLRR23, GFN23, GSMG22, LK20, Nah20, PZXC22, PABS23, dAPdBMTS20, dVRA20, RBG+23, SOKZ22, SMM+23, WDT+20, WLW19, WLW20, YZSS20, YST21, YdKdJ+20]. **Network-based** [RT24a]. **network-structured** [PABS23]. **networks** [AGTJ23, BGB+21, Bau20, CP23, CKM+20, CKNCG22, DBD23, EIK+21, EWS23, GT22, IKYW21, KG23, LL20, LWXM20, MM22, PJVR23, PPGB20, PB21, PZG20, RMSS24, RW20, RBG+23, Ter23, Tha24, WW22, YLZ+21, dDA21]. **Neural** [GtHH20, LL20, MB24, WDT+20]. **Neuro** [GT20]. **Neuro-Glia** [GT20]. **neurobiology** [Bar21]. **neurodegenerative** [FSKG20, RB22]. **neuromuscular** [WS22]. **neuron** [BSC20a, YMR24]. **neuron-system** [BSC20a]. **neuronal** [BBK23, CHT22, YLZ+21, ZSL23]. **neurons** [BRN+22, GFN23, SHY21, TKR+21]. **neurovascular** [BSC20a, CGK23]. **Neutral** [MY20, BJR+22, FVC20, PLM24]. **neutralization** [PS22a]. **neutralizing** [dCC+23]. **niche** [MCO21, PASO21, RID23]. **Nigeria** [MZG+20]. **Nile** [BGC+20]. **NIRS** [BSC20a]. **nitric** [GJDS20]. **nitrogen** [CBBD22]. **NMDA** [MP22]. **No** [Bar23, Goy21, LMA21]. **node** [ADP21, PZJPZ23, Wad22]. **node2vec** [MM22]. **nodulation** [KYI21]. **Noise** [YM23, HGCC22, PEMLD22, SOKZ22, Tsu20, WS22, WNHK21, YFZ+20]. **Noise-induced** [YM23, SOKZ22]. **noises** [YM23]. **noisy** [DF22]. **Non** [DB22b, FZE22, Xie20, AMSC20, BE22, BB21b, FGC24, GTGB21, HL24, IHG21, JKH+23, Kan21, LRST22, MTLZ22, MWO21, Täu20, TBNS23, TH21, XKV20, ZWC+22]. **Non-24-h** [DB22b]. **non-adaptive** [Täu20]. **Non-cooperative** [FZE22]. **non-enzymatic** [TH21]. **non-equilibrium** [AMSC20]. **non-essential** [Kan21]. **non-grouping** [TBNS23]. **non-homogeneous** [IHG21]. **non-human** [HL24]. **non-Kolmogorov** [XKV20]. **non-pharmaceutical** [FGC24, JKH+23, LRST22, ZWC+22]. **non-random** [MWO21]. **non-recessive** [BB21b]. **non-small** [BE22]. **Non-tight** [Xie20]. **non-uniform** [GTGB21, MTLZ22]. **nonfeeding** [IYY22]. **Nonlinear** [FBJR20, NVS20, Tsu21, ZB22, AHW21, AGTJ23, FNGJ21, GSC23, SVHM+21]. **nonlocal** [EIK+21, MMG21, VGC22]. **nonparametric** [CRG+23]. **nor** [HHI24]. **normalization** [HS24]. **normoxia** [CBZK21]. **northwest** [XDT+20, ZZ22]. **Notch** [Pfe22, SMS20]. **Nothing** [EBA21]. **Novel** [GT20, IB21, ASF22, FSC21, GGSTS21, HXK+20, LMC+20, MZLJ20, MS20,

PRJ+20, RP21b, Roy21, SLTD22, TMC+23, VGC22, YJZ+24]. **November** [Ano20v, Ano20j, Ano21v, Ano21j, Ano22u, Ano22j, Ano23r]. **nuclear** [LHG+22]. **nucleation** [FSKG20, RB22]. **nucleotide** [BEO+22]. **null** [CCSF21]. **number** [BTS24, DF22, HMS21, KRSSH21, LMW21, XDT+20]. **Numerical** [KG22, Kuz24b, MPA23, AKHM23, PP20, PP24]. **nuptial** [IY22]. **nurse** [MCL20]. **nut** [ZLYL20]. **nutlin** [AAL+21]. **nutlin-3a** [AAL+21]. **Nutrient** [MSB24, ABB+22, AML+22, ACP20, LGBG23, OTI+20, SFYL20]. **nutrient-** [AML+22]. **nutrient-limited** [LGBG23]. **nutrient-phytoplankton** [SFYL20]. **nutritional** [FHTK20].

O [AG22]. **obesity** [SF24, VTDM21]. **obesity-induced** [SF24]. **objective** [ZB22]. **objects** [CRDD22]. **obligate** [KM22, VB21]. **observability** [Mar24]. **observation** [GSR23, MMI21]. **Observations** [JFCK20]. **observer** [BAU+22]. **obstacles** [Pro24]. **obstructive** [DEM+23]. **occur** [LS21]. **occurrence** [GMV+20, HHI24, MGVS21]. **ocean** [Ios21]. **October** [Ano20w, Ano20k, Ano21w, Ano21k, Ano22v, Ano23s]. **ocular** [Ost23]. **ODEs** [ILGI20]. **off** [APR+22a, BSS+20, Cai22, MEA21, VP22]. **offs** [SUA+20]. **Ohio** [KBW+23]. **old** [SL24]. **Olfactory** [HCC+21, PR21, Bar21, TKR+21]. **Oligomerisation** [Koc20]. **olive** [BCS+22, WWR+24]. **Omicron** [PD23]. **omics** [LCYD23]. **omnivores** [BD22]. **on-going** [Hon20]. **Oncolytic** [SC23a, JFCK20]. **oncotically** [JJR20]. **One** [GHS18, GHS20, BRN+22, BC21, FET+24]. **one-dimensional** [BRN+22, BC21, FET+24]. **ones** [Dal22]. **Ongoing** [PZJPZ23]. **only** [Dal22]. **onset** [CR20, ML21]. **opinion** [YSP+23]. **opinion-transfer** [YSP+23]. **Optic** [YBF23]. **optically** [SC21]. **Optimal** [ASP23, CGW22, CS20, CS21, GQG23, HMS21, KYI21, MSLW23, MH22a, PLAC22, UIY22, VMRSL23, APL21, BKP23, CD22, DBD23, GCX+20, HPWvdB20, MB21, MSL23, MC20a, NDB20, PHL+23, RG21, SYI20, SBM+20, TATT21, TTBL21, ZZB+21]. **optimality** [BF20, MBF21]. **optimally** [NTTI22]. **Optimisation** [KKL20]. **optimising** [FG22]. **Optimization** [KK23, DCS20]. **optimizing** [SLTD22]. **opting** [Kur23, LL21]. **opting-out** [Kur23, LL21]. **option** [GDd+21, Kur21, Kur23]. **OQDS** [BCS+22]. **orbit** [MC20b]. **orbits** [LW20]. **orchestrates** [AVSTS23, GK21]. **orchid** [SWK+20]. **order** [GFN23, LMB22, LPD23, PR21, RMG+21, SSR21, Wad22]. **Ordovician** [ELRG21]. **organisation** [ES20, PRP+20]. **organised** [AMSC20]. **organisms** [HL21, ND22, PTK+24]. **organization** [HJKS20]. **organize** [STCSC+21]. **organized** [HL20]. **organophosphates** [GJCLMQC20]. **organotypic** [FSC21]. **orientation** [GLLP23]. **origin** [Di 21, JWKA21, KI20, SK21, TH21, Wal20]. **originate** [AS21]. **Oryctes** [CGY+23]. **oscillation** [HXZ+22]. **Oscillations** [SGJ+24, CSF20, CBK+20, LYE+24, MP22, PLXD+20, PK23]. **oscillatory** [IHO+20, MP22]. **OSIRIS** [BvdG20]. **osmoregulation** [UIY22]. **osmotic** [DN22]. **osmotically** [DN22]. **osteoblast** [CPMF+22]. **osteogenic**

[DBTI21]. **otter** [LZ23]. **outbreak**
[BGM22, CR20, LRST22, SOGK+23, YLT22, ZRL+21]. **outbreaks**
[APR+22b, BCS+22, BFSA23, ENMW21]. **outcome** [Goy21]. **outcomes**
[DTLS24, FBA21, JLK22]. **outcrossing** [YI21]. **outer** [BCC+21, QYY+23].
output [KMI23, SHY21]. **outward** [SHY21]. **ovarian** [FHR22].
overdispersion [GFH20]. **overlapping** [XML22]. **overproduction** [Sak22a].
ovules [Sak22a]. **ownership** [Cai22]. **oxide** [GJDS20]. **OXPHOS** [JS23].
oxygen [NM23, TCH21]. **oxygenation** [SLTD22]. **oyster**
[JCLS+11, JCLS+21].

p38 [KLLL22]. **p53** [AVSTS23, AAL+21, BAU+22, NWVN20]. **packing**
[RID23]. **paddy** [LYYN20]. **paediatric** [SdB23]. **PafBC** [FK21].
PafBC-mediated [FK21]. **pair** [AZdV+22, CT22]. **pair-formation**
[AZdV+22]. **pairwise** [LK20]. **pancreatic** [CHMM23, FVB20, PAM22].
Pandemic [HMLO+23, AGP+23, APF+24, ASS+23, DAB+23, JKH+23,
NGKB21, XCH+20]. **pandemics** [STCSC+21]. **paper** [WM20].
papillomavirus [GMMR22, GTE20]. **paradigm** [AA22, BH20]. **paradox**
[Sco24]. **Parameter**
[DCS20, KBD+23, SBW+22a, DO21, FHR22, GMR+24, KH20, SBB+22].
parameters [GB23, GFV+23, SC21, WHRH+23]. **Parasite** [HK21].
parasites [CBPG23, TEWN21]. **parasitic** [MCL20]. **parasitoid**
[Sin21, VP22]. **parasitoids** [MGCH21]. **parent** [Sak22a]. **Park** [KM22].
Parkinson's [HXZ+22]. **parsimonious** [FGC24]. **part**
[DAB+23, CTL+22, CDdV23]. **partial** [SMM24, VGC22]. **particle**
[BLRV21, LFY+24]. **particles** [HYM+22]. **partner** [EBA21, ZWWW23].
passage [BJG21, WA22]. **Passive** [PCR23, AJR+20, BC21]. **past**
[CKNCG22, Pro24]. **patch** [GSC23, SXJ20, ZZB+21]. **paternal** [HMS21].
path [LKP+20]. **pathogen** [HI20, LT22, MW20, TGC22]. **pathogens**
[FG23, GG23]. **paths** [MMI22, Swe20, YZB20]. **pathway**
[AZYF+23, CSF20, CKM+22, FSNS20, GMS20, KPH+24, LMA21, VTDM21].
pathways [BBK23, CTL+22, CDdV23, SL24, SMM+23, XYK+20]. **Patient**
[DO21, BG21, DLN20]. **Patient-specific** [DO21, DLN20]. **patients**
[DEM+23, PAM22, TKRA20]. **Pattern**
[HYM+22, PLXD+20, ZSS+22, BPM+22, CGW22, DEM+23, HS20, HII22,
HH20, JMD20, KG22, Kan21, NO24, PP20, PP24, RK22b, WH21, ZWW22].
patterning [LTS+21, WCD21]. **Patterns**
[Kee23, AR20, ABvH+20, CKTW24, CWT+23, EWS23, FET+24, HRD+24,
HL20, KH20, LKP+20, Pfe22, SMM+23, TWT23, TKR+21, WDHB20].
pause [AW22]. **payoffs** [KL21b]. **PD** [BS21, LBF24]. **PD-1** [BS21]. **PD-L1**
[BS21]. **peer** [LDL+24]. **PEF** [ZLYL20]. **pendulum** [ABOR20]. **peptide**
[KKL20, WDT+20, ZLYL20]. **perception** [MGFS+20]. **performance**
[CBKS21, FGES24, WM21b]. **Periodic** [MC20b, LFJ21, LW20, NKE23].
periodical [KMA+21]. **periodicity** [XDT+20, Yin21]. **periodicity-2**
[Yin21]. **Peripheral** [PS22b]. **Perivascular** [dGSNK22, YTW21].

permeability [EE23, SJNRS20]. **permeabilization** [QYY+23]. **permits** [ABOR20]. **peroxisome** [VTDM21]. **persistence** [CHSB20, JAB22]. **Persistent** [Ste21b, AABG20]. **Personalized** [NDB20, YTH+21]. **perspective** [RSPB+22, SKS21, Ste21a]. **perspectives** [ZZB+21]. **perturbation** [HLW24]. **perturbations** [QPL21]. **pest** [BB21b]. **pesticides** [GJCLMQC20]. **pests** [IIHH21]. **petri** [ASK20]. **pH** [AML+22]. **pH-stress** [AML+22]. **phage** [Mit20, TTBL21]. **phage-bacteria** [TTBL21]. **phagocytosis** [dLFO21]. **Phantom** [FVB20]. **pharmaceutical** [FGC24, JKH+23, LRST22, ZWC+22]. **pharmacodynamical** [AAL+21]. **pharmacodynamics** [MPA23]. **pharmacokinetics** [MPA23]. **pharmacological** [GCNZ+21, MCL21]. **pharmacology** [BS21]. **phase** [APF+24, AGTJ23, CKM+20, GT22, KBD+23, MG21, PWC+23, SVHM+21]. **phase-amplitude** [MG21]. **Phenomenological** [HBWLLPA21, AGBLGA+22, LPBMA21]. **Phenomenological-based** [HBWLLPA21, AGBLGA+22, LPBMA21]. **Phenotype** [BV24, DLN20, FBSD22, FLRR23, MEA21, RMSS24, WZP+23, WBKR22]. **Phenotype-** [DLN20]. **phenotype-detection** [RMSS24]. **phenotype-genotype** [WBKR22]. **Phenotype-structured** [BV24, FBSD22, MEA21]. **Phenotypes** [WPEP22, EB21]. **Phenotypic** [CBZK21, LS21, CBK23, EWK20, GDLF20, GFL23, MSLW23, PCLL21]. **phenotypically** [APL21]. **Philip** [Whi21]. **Philippines** [ECH+23]. **phloem** [COB23]. **phosphate** [SGJ+24]. **phosphoinositide** [dLFO21]. **phosphoinositide-based** [dLFO21]. **phospholipid** [SSKP24]. **phosphorus** [MDF21, TMTK22]. **photoacclimation** [MB21]. **photobioreactor** [PP20, PP24]. **Photoinhibition** [SC21]. **photoreceptor** [WCWL21]. **phyllotaxis** [OY21, Wal22]. **phylogenetic** [BK20a, CKTW24, GMV+20, Ish23, LT23, MGVS21, PZG20, SSR21]. **phylogeny** [BPM+22]. **physical** [LPBMA21, YXW21]. **Physically** [GCC20]. **Physically-plausible** [GCC20]. **physics** [Avv23]. **Physiological** [FSNS20, FGES24]. **physiology** [ASSL22]. **phytoflagellates** [BEBA20]. **phytoplankton** [MSB24, PB22, SFYL20]. **PID** [GFN23]. **pig** [SHH20, ZRL+21]. **pigmentosa** [Rob22]. **Pillars** [Don23, Sal24, Tha24, Wil23]. **PIN7** [Nah20]. **pine** [ZLYL20]. **pinnate** [Ros22]. **pipeline** [ASK20]. **pirate** [Mit20]. **PKC** [LYE+24]. **place** [MSM23]. **placental** [BAJ+21]. **Placoparia** [ELRG21]. **planaria** [CMLM23]. **planarian** [HL20]. **plankton** [MSB24]. **plankton-fish** [MSB24]. **planktonic** [SMJ20]. **planning** [MAHMH20]. **Plant** [MC22, ASF22, CCA20, CLD21, DP22, LKP+20, MGZ+21, NNG20, Wal22, WWR+24, WLJ+20]. **Plant-microbe** [MC22]. **plants** [KHST21, MDG24, MCL20, MI20, QHS23, ZG21]. **plaque** [Kuz24b, MF21, PCLL21]. **plasmid** [AZdV+22]. **Plasmodium** [MSK+22, DDDMT22, TEWN21]. **plastic** [APL21]. **plasticity** [CHSB20, EWK20, KKS23]. **plate** [WS22]. **platelets** [BEO+22]. **platform** [BS21, RRZDF20]. **plausible** [GCC20]. **player** [KL21b, Kur23]. **plays**

[CRGGSC20]. **PLC** [LYE+24]. **pleiotropic** [Nah20]. **Poacher** [HL21]. **Poacher-population** [HL21]. **poaching** [HL21]. **point** [HBK+20, LMA21]. **points** [DBD23]. **polarization**
[BBK23, Car23, FLR+21, KJM20, PLXD+20]. **policies** [WUH23]. **policing** [CKB+21]. **policy** [FHM20, TT20, TATT21]. **poliomyelitis** [CGP+20]. **pollen** [HMS21]. **pollinator** [QHS23]. **pollinators** [HMS21]. **pollutants** [ZZ22]. **Pólya** [PLM24]. **Pólya-splitting** [PLM24]. **polymorphism** [BK20a, ZF21]. **polymorphism-aware** [BK20a]. **polyploidization** [MDG24]. **polyploids** [PS22b]. **pool** [FBA21, SdAM24]. **pools** [RBD+20]. **Poor** [ZM20, SdB23]. **poorly** [BC20]. **popular** [Mar24]. **Population** [FSKG21, SKS21, APR+22a, AR20, AKUN20, Bai21, BS22a, D'A20a, D'A20b, EWS23, EP20, EBK21, GB23, GG23, HK21, HZM+21, HSAH20, HL21, KHAK21, LGT21, LDF23, LL21, LH20, MGVS21, MTLZ22, MCP20, MB22, NKE23, PP20, PP24, RH23, SSB20, SXL+20, ST20, SBW+22a, Sin21, SD22, TBNS23, WZP+23, WSY21, WHRH+23, YI21, ZZB+21]. **Population-level** [SKS21, GG23, WHRH+23]. **populations** [AS21, ASS+23, BJR+22, BB21a, BKZ+22, BRS24, CN21, IHG21, LDL+24, LG23, LH20, LRST22, MCMdAM24, MEA21, NBBR23, ORW+20, PLAC22, PABS23, PRHS20, PAV21, dVRA20, Sak20, Sak22b, SC23b, SS21, WH21, WM20, WFT23]. **portrait** [GZGH22]. **position** [YBF23]. **possible** [BBK23, JME24, KI21]. **post** [PWC+23]. **posterior** [CSP21, HGF23]. **potassium** [SL21]. **potato** [EBK21]. **potential** [CSHH20, KPA+21, LMA21, NSD22, PAM22, TKB+20, Wal22, WS22, WUH23, XSH+24]. **Potts** [TCMA21]. **power** [FMO23, Ros22, WM21a]. **Powered** [Sac22]. **Powered-gliding** [Sac22]. **Powered-gliding/climbing** [Sac22]. **practical** [SOGK+23, WBS20]. **Pre** [JJR20, FPGC21, PGC+22]. **Pre-atherosclerotic** [JJR20]. **pre-clinical** [PGC+22]. **pre-exposure** [FPGC21]. **prebiotic** [CRRRP+20, PPGB20, RBD+20]. **precancerous** [WHH22]. **precision** [KMI23]. **predation** [AM22, BSC20b, GtHH20, IDD23, SYH20]. **Predator** [ASMN23, QPL21, AM22, BG21, FSKG21, KHBS20, KSSM20, Leh21, PPS+21, STB20, XKV20]. **predator-prey** [AM22, KSSM20, Leh21]. **predators** [CBPG23]. **predict** [CKM+20, dMQHRGA+22]. **predictability** [PL20, YLZ+21]. **Predicting**
[LMW21, REK20, SL24, WDT+20, LFZ+24, Tsu21]. **prediction** [DTLS24, KYI21]. **predictions** [CCA20, GFV+23]. **Predictive** [YRMWT20, AHW21, EPF20, JLK22, PGC+22]. **predicts** [CF20, LHG+22, Swe20]. **preferences** [ZWWW23]. **preferentially** [KKL20]. **pregnancy** [ASSL22]. **presence**
[Ala23, CKB+21, DP22, DHLS20, SFK+23, WZP+23]. **present** [Kur21]. **Preservation** [LYYN20]. **preserved** [AOB21]. **preserves** [RWHK21]. **pressure** [DRO23, ETTT24, KM20, TDRC23, WGRE21]. **prestressed** [ZL20]. **presuming** [Avv21]. **Prevalence**
[BKP23, AKUN20, Cor21, Cor22, YdKdJ+20]. **prevent** [LYYN20]. **Prevention** [BCS+22, ORT24]. **prey**

[ABvH+20, AM22, BSC20b, BG21, CBPG23, FSKG21, KHBS20, KSSM20, Leh21, MSM23, PPS+21, PTK+24, STB20, TBNS23]. **primary** [Ost23]. **principal** [PWC+23]. **principle** [WH21]. **principles** [AN22b, LTS+21]. **printed** [BMB+21]. **prion** [FSKG20, GCNZ+21, RB22]. **prion-like** [FSKG20, RB22]. **prioritization** [KIM+22]. **priority** [TT20]. **prisoner** [MMI22]. **pro** [LBF24]. **pro-cancer** [LBF24]. **Probabilistic** [DEM+23, JCC20, GBHNHVL23]. **probabilities** [RK22b]. **Probability** [FVC20, CCSF21, EWK20, FSK21, GMV+20, MGVS21, MCM20, YLT22, ZWT24]. **problem** [Ios21, MB21]. **problems** [FBA21]. **proboscid** [SWK+20]. **proboscises** [SAK21]. **procedure** [NDB20]. **process** [AMSC20, Bai21, BH20, EE23, EBK21, GWZ+22, HS20, IB21, LMS21, LZW23, NNOBS23, NKE23, NTTI22, SS23, SRB+24, San21, SHK20, ZWT24]. **process-based** [EBK21]. **processes** [Bol22, GC20, PLM24, Wad22]. **processing** [DB22a, MB22, SLCC22]. **produces** [ZM20]. **production** [BLRV21, DDDMT22, OTI+20, Tsu21, YI21]. **productivity** [WDHB20]. **Professor** [Ano21-49]. **profile** [KBD+23, RMSS24]. **profiles** [DRO23]. **progenitor** [VGC22]. **programmatic** [LT22]. **programmes** [SXL+20]. **programming** [SYI20]. **progression** [CBH+22, CBH+23, PCLL21, WMO23, YXW21]. **project** [YLT22]. **Projecting** [KBW+23, SFK+23]. **projective** [RBW20]. **proliferation** [Car23, CGR22, GCNZ+21, GFL23, HD22, SK21]. **proliferative** [MCO21]. **proliferator** [VTDM21]. **proliferator-activated** [VTDM21]. **promise** [MB21]. **promote** [PHN+23, SW22]. **promoter** [GTE20, LS21]. **promotes** [CK20b, DCP+22, JMWX23, TMTK22]. **promoting** [Cor21, Cor22]. **prone** [PRHS20]. **Propagation** [DP22, NM23, LMS21, YSP+23]. **properties** [BJG21, CK20a, CMRMC+21, GBHNHVL23, HDM20, Mar24, MS20, NKE23, OSAR21, dAPdBMTS20, RNP+21, RG21, WM20, YSK23]. **property** [AOB21]. **Prophylactic** [MW20]. **proposing** [KV23]. **prosocial** [LDL+24]. **prospect** [HGCC22]. **prostate** [CPM21, RNP+21, VVD24]. **protection** [CWF23, KT21, SSS21]. **protein** [AVSTS23, BJG21, CWT+23, FSKG20, FET+24, KLLL22, LDaH22, LMC+20, Nah20, RKP20, RB22, San21, WDT+20]. **protein-peptide** [WDT+20]. **protein-protein** [Nah20]. **protein-spreading** [FSKG20, RB22]. **proteins** [BP21, Nah20, Xie21, Xie22]. **protoxylem** [JMD20]. **provide** [Wad22]. **provides** [JME24, ZYLW21]. **Province** [APR+22b, SXJ20]. **provinces** [ZZ22]. **provisions** [KT20b]. **pseudo** [WBS20]. **pseudo-marginal** [WBS20]. **public** [CPS20, FPX20, FFAV21, JCC20, RP21a]. **Puerto** [VMRSL23]. **pulmonary** [DEM+23]. **Pulsatile** [DB22a]. **pulsations** [YTW21]. **pulse** [Bau20, CKM+20, DB22a]. **pulsed** [ZLYL20]. **pumping** [dGSNK22]. **punishment** [CPS20, FFAV21, JCC20]. **purine** [RP21b]. **pyloric** [Avv21]. **pyrimidine** [RP21b].

QAP14 [GYY+23]. **QSARs** [MPTCT+20]. **qualitative** [DMPIG24].

quality [BBDB22, BYHH20, EBA21, HL24]. **Quantification** [YRMWT20, DLN20, RT24a]. **quantifies** [HBK+20]. **Quantifying** [ACG24, KKK+20, OKF+21, OTI+20, SD22]. **Quantitative** [PRFSHV20, PGML20, DH22, IY22, YLT22]. **quarantine** [AHW21]. **Quasi** [BJR+22, BFG21, MDF21, Sme21, ESW24]. **Quasi-neutral** [BJR+22]. **Quasi-random** [BFG21]. **Quasi-species** [Sme21]. **Quasi-steady** [MDF21, ESW24]. **quick** [BCS+22]. **quiescence** [Avv21]. **quota** [SGJ+24].

R [KK23]. **R0** [IHG21]. **rabies** [MK21]. **radiation** [DBW22, MAHMH20]. **radiations** [PLR24]. **radical** [MSK+22]. **radiobiology** [KK23]. **radiotherapy** [CBZK21, CBK23, KK23, MEBNZ24, MAHMH20, SLTD22]. **radiovirotherapy** [ATAJS20]. **radius** [Kuz24a]. **random** [ABBP21, ABC+21, BFG21, CKTW24, FSK21, LWXM20, MWO21, Sch18, Sch21a, SFYL20]. **randomized** [TAP+23]. **randomly** [UIY22]. **range** [MGFS+20, MC22, Wad22, WCD21]. **ranges** [BRN+22, XML22]. **rank** [Pie21]. **Rapid** [Täu20, CRG+23]. **rare** [MZLJ20]. **rat** [GMR+24, GEHL+22]. **ratchet** [BS22a, KNK21]. **Rate** [DCL23, AL23, BS22a, CPEK23, CT22, IHO21, KHAK21, MMS+23, NAR+20, PZJPZ23, Tsu21]. **Rate-dependent** [DCL23]. **rates** [AM22, BRN+22, BLRV21, FVC20, GFL23, LZW23, MGFS+20, MTLZ22, RS24, ZYLW21]. **Ratio** [RS24, Gar23, HPSA21, HPSA23, NAR+20, WSY21]. **Ratio-dependent** [RS24, WSY21]. **ratios** [SSR21]. **rats** [SL23]. **RdCVFL** [WCWL21]. **Reacting** [ENMW21]. **reaction** [BNP+21, CGW22, EIK+21, GJDS20, KG22, KBS+19, KBS+20, KB22, PLXD+20, PLAC22, PPGB20]. **reaction-diffusion** [KB22]. **reactions** [SSS21]. **reactivation** [BPP+20, NVS20]. **Reactivity** [LW20]. **real** [HCC+21, KK22a, Wal22]. **real-time** [KK22a]. **realizations** [LML24]. **really** [TT20]. **rearrangement** [GPDW20]. **reasoning** [PAM24]. **rebound** [GDQR23, HHI24]. **receptor** [VTDM21, WM21a, WM21b]. **receptors** [CCVB+21]. **recessive** [BB21b]. **recipient** [HMS21]. **reciprocity** [LMB22, PAM24]. **reckless** [BG21]. **recognition** [Sco24, ZWW22]. **recombination** [RWHK21]. **recommended** [GSR23]. **reconcile** [dGSNK22]. **reconstructed** [GMV+20, MGVS21]. **Reconstructing** [AKUN20]. **recorded** [HRD+24]. **recovered** [JKH+23]. **recovery** [BAU+22, PBB20, SKNvRL23]. **recurrence** [AGTJ23]. **recycling** [TMTK22]. **red** [HDM20]. **reduce** [BD21]. **reduced** [JS23, RH23]. **Reducing** [CK20b, SF24, SCD+23]. **reduction** [ASK20, RRAO21]. **reductionism** [Bar21]. **Redundancy** [MEA21]. **Redundancy-selection** [MEA21]. **reef** [JCLS+11, JCLS+21]. **reencounter** [SKNvRL22]. **reflection** [GFH20, SKS21]. **reflux** [Avv21]. **refuges** [BB21b]. **refusal** [PB21]. **regeneration** [ABB+22, CMLM23, HFD23, Lei20, MFGACST23]. **regenerative** [DBW22]. **region** [ACF22]. **regions** [HMLO+23]. **registry** [HRD+24]. **regular** [BK20b]. **regularization** [LLZ+22]. **regularly** [SMM+23]. **regulated** [YST21]. **regulates** [NTTI22]. **regulating** [QYY+23]. **regulation** [AG22, CHMM23, FHR22, FHTK20, GTE20, GK20, KLLL22,

KTU22, LMA21, MB22, PGML20, PEMLD22, PL20, SOKZ22, SJNRS20, SSKP24, WvdDL+21, XZW+24, YBF23, YST21, YTH+21]. **regulator** [LMA21]. **regulators** [FSKG21]. **Regulatory** [LB20, CPMF+22, DBS23, FLRR23, GT22, HL20, HBG21, HLW24, KV23, RW20, Tha24, WW22]. **reinfection** [CLJ+23, Kee23, NVS20]. **relapses** [FRMK22]. **relapsing** [FRMK22]. **relapsing-remitting** [FRMK22]. **related** [MGCH21, SBW+22b]. **relating** [HL24]. **relations** [Wal20]. **Relationship** [TAP+23, JS23, SW22, SYH20]. **relationships** [BAJ+21, GSC23]. **relative** [CR20, TBNS23]. **relaxed** [RK22b]. **release** [GSC23]. **releases** [BB21b]. **Reliable** [SBB+22]. **remating** [IY22]. **Remembrance** [Ano21-49]. **remitting** [FRMK22]. **remodeling** [FZE22, PJB21, SRB+24]. **removal** [LCYD23, WHH22]. **renin** [TDRC23]. **renin-angiotensin** [TDRC23]. **reopening** [ASS+23]. **reorientation** [CLD21, YZB20]. **repair** [AZYF+23]. **repeat** [IB21, WUH23]. **repeated** [CWW22, MMI21, MMI22]. **repeats** [YY21]. **reperfusion** [NMC+21]. **replace** [LMLP20]. **replication** [BJB+20, LZZ20, PZJPZ23, TH21]. **Replicator** [AR21, LFT+23, MC20b, SH21]. **repopulation** [LR21]. **Report** [CKI20]. **reported** [Kee23, LMW21]. **reports** [YTY+20]. **representation** [GtHH20, Kan21, LDaH22, NR20]. **Representing** [CKM+22]. **repressed** [YST21]. **repressive** [ADP21]. **reproduce** [FBSD22, SPLS+23]. **reproduction** [BB21a, DF22, HSAH20, XDT+20]. **reproductive** [AM22, KRSSH21, MSM23, PLR24, Sme21]. **research** [DAB+23]. **reservoir** [HHI24]. **reservoirs** [HVC+21]. **residence** [Xie23]. **residency** [MGFS+20]. **residents** [AKUN20]. **resistance** [Ala20, Avv21, BCGG21, BV24, BB21b, DMR21, DYS+21, EBK21, FB24, GHF22, GDLF20, HDM20, HII22, HHI24, HPWvdB20, LKP+20, Ngo22, Ros21, Sch17, Sch23, SNK20, SP20]. **resistant** [CPM21, SHH20, VVD24]. **resolution** [KPH+24]. **Resolving** [CT22]. **Resource** [KHST21, FHTK20, MB21, MC20a, OKT+21, RK22a, SdAM24, SLCC22, VVD24, Wor20, EHA+21]. **resource-based** [VVD24]. **resources** [BP23, FBA21]. **respiratory** [CWF23, GJCLMQC20]. **Response** [TKRA20, WPEP22, AVSTS23, ACD20, ACF22, BPP+20, Bau20, BT22, BLP20, CAARG21, CBZK21, CLLL20, CKM+20, DAB+23, DCP+22, FG23, FBA21, FK21, FHTK20, KHW+22, KSSM20, LPSMCP23, LLS+22, LFZ+24, LT22, MEBNZ24, OKF+21, QPL21, SBC+20, SMEG22, SVHM+21, SH21, Ter23, TKR+21, Wal20, XYK+20, XCFH23, ZZGG21]. **responses** [ACF22, EB21, FGES24, HDM20, LRAP22, SPLS+23]. **responsible** [SSM+22]. **resting** [AG22]. **restrict** [BJB+20]. **restriction** [JMD20]. **result** [LPD23]. **resulting** [ZXLH23]. **results** [GDQR23]. **reticulum** [PO20]. **retina** [ABK24, BCC+21, FSNS20, YBF23]. **retinal** [SS22]. **retinitis** [Rob22]. **return** [LMA21]. **reveal** [DB22a, FLR+21, LWM23]. **reveals** [ASF22, AABG20, BLRV21, CLD21, GGSTS21, Goy21]. **reversal** [Leh21]. **review** [GLLP23]. **revisit** [JS23]. **revisited** [Bol22, CK20b]. **Revisiting** [Mar24, MY20, SY24]. **reward** [JCC20]. **rhinoceros** [CGY+23, CGY+23]. **rho** [KJM20]. **rhythm** [KMI23]. **rhythms** [GK20, ZG21]. **ribosomal**

[NCL20]. **riboswitches** [PRFSHV20]. **ribozyme** [RBD+20]. **rice** [LYYN20]. **rich** [RBD+20, TMTK22]. **richness** [FVC20, PS22a]. **Rico** [VMRSL23]. **RIG** [SBC+20]. **RIG-I** [SBC+20]. **ring** [YRMWT20]. **Rinzel** [KK22a]. **risk** [AGP+23, GtHH20, LWM23, MHPB23, NVS20, RLW+21, SSB20, SCD+23, ZXLH23]. **risks** [LRST22, SOGK+23]. **risky** [CPS20]. **rituximab** [BT22]. **RNA** [Akh23, Akh22, GK20, RP21b, TH21]. **RNA-based** [Akh23, Akh22]. **RNAP** [NCL20]. **road** [DP22]. **Robust** [BAU+22, JMD20, LH20]. **robustness** [ACG24, ADP21, DMAC21, IKYW21, WDA+23]. **rock** [BFG21, WM20]. **rods** [ABK24]. **Role** [Avv23, PCLL21, PZXC22, WPEP22, AMA20, AM22, BE22, BB21a, BFSA23, CRGGSC20, EB21, FOY21, GDd+21, GBRM21, Goy21, GDLF20, HS20, ISC23, JD21, KT20b, Leh21, LPBMA21, LWM23, LT22, LMA21, MMS+23, NWVN20, NSD22, PGP23, PR21, PP22, RZRS+22, RY22, RSPB+22, RH23, SMJ20, SCD+23, WA22, WCWL21, XSH+24, YE21]. **roll** [ECH+23]. **roll-out** [ECH+23]. **Rolling** [TH21, YZB20]. **Rolling-circle** [TH21]. **root** [CLF+22, FS22, KYI21, Kuz24a, LKP+20, NNG20]. **root-to-leaf** [LKP+20]. **rooted** [PZG20]. **roots** [WLJ+20]. **ROP** [JMD20]. **Rosenzweig** [Bar23]. **rotation** [YST21]. **routes** [SD22]. **routinely** [HRD+24]. **RSC** [LCYD23]. **RSC-based** [LCYD23]. **rubrum** [KGP+22]. **rugged** [RID23]. **Rule** [WCM+21, APL21, HZM+21, JCC20, Leh22]. **Rule-based** [WCM+21]. **Rules** [GRW+21, Leh22, ZMKF22]. **Run** [GRW+21]. **Runaway** [LPD23]. **running** [ABOR20, GRW+21]. **ruthless** [Bar21].

Saccharomyces [San21]. **sacoglossan** [YYI21]. **saddles** [WA22]. **same** [SW22]. **sample** [LSW20, TAP+23]. **samples** [SC21]. **Sampling** [SL22, DPR21]. **sanctuary** [PZJPZ23]. **sarcoplasmic** [PO20]. **SARS** [ACF22, BLRV21, BFSA23, CWF23, CLJ+23, CPEK23, CWT+23, GFV+23, GFC+22, Hil23, JMWX23, KRSSH21, Kee23, KBD+23, LRST22, PD23, PWC+23, Roy21, TAP+23, WUH23, WHRH+23, XCFH23, YY21, Yin21, dCC+23]. **SARS-CoV-** [KRSSH21, PD23, Yin21]. **SARS-CoV-2** [ACF22, BLRV21, BFSA23, CWF23, CLJ+23, CPEK23, CWT+23, GFV+23, GFC+22, Hil23, JMWX23, Kee23, KBD+23, LRST22, PWC+23, Roy21, TAP+23, WUH23, WHRH+23, XCFH23, YY21, dCC+23]. **sauropod** [KI21]. **savanna** [ES20, BGA21]. **scaffold** [MFGACST23]. **scaffolding** [KLLL22]. **scaffolds** [BMB+21]. **scalar** [AOB21]. **scale** [CCPD22, Coh20, FGES24, LX21, MZG+20, NNOBS23, dMQHRGA+22, Täu20, ZRL+21]. **scale-free** [CCPD22]. **scales** [GHS18, GHS20, HVC+21, PJB21, vBW20]. **scaling** [LHG+22]. **scarlet** [ZZ22]. **scavengers** [KM22]. **scenario** [KI20]. **scheduled** [BAU+22]. **scheme** [LMC+20]. **schistosomiasis** [VGTY21]. **Schooling** [CRDD22]. **scissors** [WM20]. **scleractinian** [WDA+23]. **sclerosis** [AHS23, FRMK22, MF21]. **scrambled** [HJKS20]. **screening** [SXL+20]. **scrutiny** [GHF22]. **Sea** [WSY21, OKT+21, YYI21]. **search** [HCC+21, IH21]. **searching** [Kan21]. **seasonal** [ML21, STB20]. **seasonality** [APR+22b]. **seasonally** [KHB+22]. **seasons** [HSAH20]. **Second**

[AZdV+22, LMB22, LPD23, REK20]. **second-order** [LMB22, LPD23]. **secondary** [RY22, San21]. **secretion** [GZM+20]. **secrets** [CKNCG22]. **sectional** [YAN21]. **sediment** [JCLS+11, JCLS+21, ZSS+22]. **Seed** [PB22, KP21]. **seeing** [PZ20]. **segment** [HJKS20]. **segmental** [Avv23]. **segregation** [dKCA22]. **Selection** [AN22b, ASF22, ABvH+20, AR21, BC20, CS22, FBD23, GO21, Hon20, Jam21, Kau23, KNK21, LS21, LL21, LFT+23, LGSR21, MEA21, MEBNZ24, ORW+20, PAV21, RRAO21, RWHK21, SC23b, SBW+22a, SBJR21, WFT23, ZF21]. **Self** [dKCA22, AMSC20, CPMF+22, ES20, HL20, NGKB21, PRP+20]. **self-inhibition** [CPMF+22]. **self-isolate** [NGKB21]. **self-organisation** [ES20, PRP+20]. **self-organised** [AMSC20]. **self-organized** [HL20]. **Self-segregation** [dKCA22]. **selfing** [Sak20, Sak22b]. **selfish** [MHPB23]. **selfishness** [MC20a]. **Semi** [BH23, LPBMA21]. **Semi-autonomous** [BH23]. **semi-physical** [LPBMA21]. **senescence** [BF20]. **senile** [Kuz24b]. **sensing** [DH22, PCR21]. **sensitive** [Wad22]. **sensitivities** [FHR22]. **sensitivity** [Ala23, APF+24, Bar23, BD22, Cor21, Cor22, DSdP22, FLR+21, GSMG22, KBD+23, RRAO21, Swe20, VGTY21, DMAC21]. **sensitivity-based** [GSMG22]. **sensitizes** [FK21]. **sensory** [TKR+21, Wad22]. **Seoul** [JKH+23]. **Separate** [HSAH20]. **Separation** [BA24, HS20, dMQHRGA+22, SVHM+21]. **sepsis** [RZRS+22]. **September** [Ano20x, Ano20l, Ano21x, Ano21l, Ano22w, Ano22k, Ano23t, Ano23i]. **sequence** [NCL20]. **sequence-dependent** [NCL20]. **sequences** [CK20a, GW21, HBG21, LDaH22]. **sequencing** [SS23]. **serial** [YAN21, ZZT+21]. **series** [LDaH22, Wad22]. **seroepidemiological** [YAN21]. **serological** [GFV+23]. **serovar** [KT20a]. **services** [MBT22, QHS23]. **sessile** [CG21]. **set** [MPTCT+20]. **Sets** [Rav21]. **setting** [AJR+20]. **settings** [MCM20]. **seven** [Nah20]. **severe** [BSV+24]. **sex** [ASSL22, GMMR22, Gar23, HPSA21, HPSA23, SW22, SL23]. **Sexes** [CK20b]. **sexual** [ZXLH23]. **sexually** [HPSA21, HPSA23]. **SGL** [HXK+20]. **SGL-SVM** [HXK+20]. **Shanghai** [ZWW22]. **shape** [CRRRP+20, LKP+20, QPL21, Ste21b, Tsu20]. **shaped** [ASMN23]. **shapes** [APR+22a, Haj20, KSSM20]. **sharing** [HPD20, MC20a, MHPB23]. **Sharp** [KMA+21, BM20]. **shear** [DBTI21]. **shedding** [AGBLGA+22]. **sheet** [YTW21, ZPP23, dJHP20]. **sheet-based** [ZPP23]. **shell** [KBS+19, KBS+20, KB22]. **shift** [DB22b, KR22]. **shock** [ZZGG21]. **shocks** [DSB+21]. **shorebird** [HH20]. **short** [PL20, SWK+20]. **short-** [PL20]. **shortening** [AW22]. **shows** [BJB+20, IH21, WDA+23]. **Shrinkage** [ZZT+21]. **sib** [GCM23]. **sideways** [Xie21, Xie22]. **Sidney** [Whi21]. **sigmoid** [SBW+22a]. **Signal** [Koc20, Wal20, BSC20a, Tsu21, Wad22, YLZ+21]. **signaling** [ACD20, BEO+22, CF20, DB22a, GHB22, LPD23, LML24, MCL21, MB22, Pfe22, WCD21]. **signalling** [CSF20, CMRMC+21, CKM+20, GZGH22, HGCC22]. **signals** [LPD23, NSD22, PB21, SD22]. **significantly** [PAV21]. **silico** [BAJ+21, FSC21, WGRE21, SBSB23, TKB+20, HIA+22, BH20]. **simian**

[OKF+21]. **simian/human** [OKF+21]. **similarity** [LDaH22]. **Simple** [dVRA20, BRN+22, BRBF20, DPR21, HCC+21]. **Simplified** [XCFH23, DNK+24, GCC20, HXZ+22, Sco24]. **Simulating** [MEBNZ24, YZB20, MI23]. **Simulation** [GEHL+22, BTS24, ELRG21, dGSNK22, PO20, SCHH20, ZG21]. **simulations** [AKHM23, FSC21, LZZ+23]. **Sina** [YSP+23]. **Sina-microblog** [YSP+23]. **Singaporean** [FPX20]. **single** [DRO23, FVB20, JHFMP+21, KPH+24, SSKS18, SSKS20, TCMA21, WM21a, WM21b, YM23]. **single-cell** [KPH+24]. **single-channel** [JHFMP+21]. **sink** [MGZ+21]. **SIR** [CGW22, Whi21]. **SIRS** [EB24]. **SIS** [LMG22]. **Sisyphus** [BFG21]. **Site** [RK22b, Sch21b]. **sites** [CRDD22, GPDW20, PZJPZ23, WDT+20]. **size** [AABG20, BD21, BGM22, FMO23, GB23, GMR+24, KTU22, Kur21, KB20, MGVS21, MGCH21, NBBR23, RH23, TAP+23, XDZ+21, ZYLW21]. **size-related** [MGCH21]. **size-spectrum** [XDZ+21]. **skeletal** [AG22, GHS18, GHS20, PO20, SL21]. **slave** [GFN23]. **sleep** [BBH+20, CBKS21, DB22b, FNGJ21, GEHL+22, PBB20]. **sliding** [BAU+22]. **slow** [PZJPZ23, Sch21b, WA22]. **Slowly** [SHY21]. **slugs** [YYI21]. **small** [Avv23, BJR+22, BE22, DWNW24, Xie24]. **smegmatis** [AML+22]. **smooth** [Coh20, IHO+20, PCLL21, XSH+24]. **snapshot** [LGT21]. **Social** [CCPD22, SW22, BD21, CS20, CS21, CC22, CA21, DB22b, GGSTS21, GCA+20, IH23, JAB22, KT20b, OU22, PB21, SH21, TBNS23, WLW19, WLW20, Wil23, YSP+23]. **social-ecological** [JAB22, SH21]. **social-epidemiological** [PB21]. **socially** [TATT21]. **societies** [Hon20]. **socio** [DBD23]. **socio-mutualistic** [DBD23]. **sodium** [DCL23]. **soft** [BC21, Tsu20]. **soil** [HVTA20, MDF21, NNG20]. **soil-phosphorus** [MDF21]. **soil-transmitted** [HVTA20]. **solid** [CBZK21, HIA+22, dMQHRGA+22]. **solute** [JJR20]. **solution** [SD20]. **solutions** [DMAC21, PLM24]. **soma** [TG22]. **Somatic** [BC20, HRD+24, TS23]. **song** [MPH+22]. **source** [CRRRP+20, LMC+20, SXJ20]. **South** [LMW21]. **space** [AABG20, CCSF21, SKNvRL23]. **spaces** [IS20, LSW20, YTW21]. **spacing** [ABC+21, HZS+21]. **sparse** [HXK+20]. **Spatial** [ATP22, ES20, FHTK20, HVC+21, HI21, LNT23, XDZ+21, CS22, EP20, GCA+20, ILGI20, PLAC22, PZ20, PJB21, RH23, SMJ20, SSBG20, WMO23, ZLYL20, ZWT24, vBW20]. **spatial-temporal** [ZWT24]. **Spatially** [ABK24, BYHH20, FSKG20, LZZ20, RB22, BB21a, D'A20a, D'A20b, ISC23, KMA+21, SD22]. **Spatially-dependent** [ABK24]. **Spatially-extended** [FSKG20, RB22]. **Spatio** [CBK23, WDH+20, BE22, MD22, POW23, Tsu20, WDA+23]. **spatio-stochastic** [MD22]. **Spatio-temporal** [CBK23, WDH+20, BE22, POW23, Tsu20, WDA+23]. **Spatiotemporal** [ZWW22, Pfe22, SMEG22, SP20]. **spawners** [BYHH20]. **specialization** [AM22, TG22, Whi20]. **species** [BP20, BA24, DP22, ES20, FVC20, MMG21, PS22a, PMD21, PZ20, PB22, RT24b, RP21b, SdAM24, Sme21, UV23, YM23, ZF21, ZX22, RH23]. **specific** [CWT+23, DCL23, DO21, DLN20, GT20, KPH+24]. **spectrum**

[WM21a, XDZ+21]. **speed** [GRW+21, KPP20, XML22]. **speeds** [ABOR20]. **Spike** [YLZ+21, CWT+23]. **spiking** [BRN+22, LL20, PR21]. **spinal** [LSZ21]. **spiral** [OY21]. **spite** [BS22b, Kur23]. **Split** [ACMT24]. **splitting** [GHA+20, PLM24]. **spontaneous** [WH21]. **sporogony** [TEWN21]. **spots** [Tsu20]. **spread**
[AHW21, BGB+21, BGC+20, HPSA21, HPSA23, HFD23, ILGI20, MD22, MN23, PGP23, RLW+21, SRDC21, SHH20, WWR+24, YTY+20]. **Spreading** [SS22, XML22, CGK23, CRGGSC20, FSKG20, GCA+20, LWXM20, RB22, TT20, TATT21]. **sprouting** [NNOBS23]. **Square** [FS22]. **stability** [ASMN23, Don23, GSMG22, KRSG24, LMB22, LFT+23]. **stabilizes** [Sin21]. **stabilizing** [Bau20, BYHH20]. **stabilizing/destabilizing** [BYHH20]. **stable** [GK21, MIP+21, MC20b]. **staff** [WUH23]. **stage**
[EBK21, Han23, LWM23, PPS+21, Sak20, SGJ+24, SJNRS20]. **stage-dependent** [LWM23]. **stage-structured** [EBK21, PPS+21]. **stages** [MPA23, RG21, VGC22]. **stance** [GRW+21]. **standard** [MB24]. **Staphylococcus** [BJB+20, SHH20]. **state**
[AR21, CG21, DCL23, ESW24, HTD22, KPH+24, WSW21]. **state-dependent** [WSW21]. **state-specific** [DCL23]. **states**
[ACD20, AABG20, CKM+20, KPH+24, SOKZ22, ZL20, GFV+23, KRSSH21, WSC+22]. **Stationary** [Sch18, Sch21a, PLM24]. **Statistical**
[GFL23, KH20, WLJ+20, CK20a, SSKS18, SSKS20, TH20]. **statistics** [MZLJ20]. **status** [LS21]. **Staying** [VB21]. **steady**
[ESW24, HTD22, MDF21, SOKZ22, SVHM+21]. **steady-flow** [SVHM+21]. **stealing** [SVHM+21]. **stem** [ABB+22, BC20, EWK20, FBC23, LSZ21, Lei20, PASO21, SK21, WvdDL+21, XZW+24, YWQX23]. **stem-cell** [LSZ21]. **stems** [HH21]. **stent** [LFY+24]. **step** [OY21]. **Sterile** [IIHH21]. **stevioside** [BSS+20]. **stickiness** [HMS21]. **stiffness** [Haj20]. **stimulation** [GEHL+22, YZSS20]. **stimuli** [TKR+21]. **stimulus**
[CKM+22, DBTI21, YFZ+20]. **Stochastic**
[CK20a, GTE20, KGP+22, RKP20, ZG21, BRBF20, DCS20, FLRR23, HII22, HCR20, KHAK21, LS21, LFT+23, MH22a, MD22, MCMdAM24, MPC+24, NKE23, SSB20, SBB+22, WSW21, WZP+23, WHH22]. **Stochasticity** [JAB22, Bar23, PS22a]. **Stochasticity-induced** [JAB22]. **Stoichiometric** [WW24, GHA+20, SMJ20]. **storage** [PS22a]. **strain**
[CLJ+23, DBTI21, GSW+23, LMG22, MEPS22, MCM20, TGC22]. **strains** [TWT23]. **strand** [AZYF+23, TH21]. **strand-displacement** [TH21]. **Strategic** [Whi21]. **strategies**
[CWW22, CS20, CS21, GMMR22, GW20, GQG23, HPWvdB20, HCC+21, IHG21, KT21, KIM+22, MSLW23, MMI21, MC20a, Mit20, MMI22, RT24b, RWHK21, STCSC+21, TNHV21, TNW21, WSW21, ZBT22]. **strategy** [AHW21, BP23, BK20b, BPM+22, DBD23, ECH+23, HMLO+23, KPP20, LL21, MSL23, SKS21, ZZB+21]. **strength** [ASMN23, MGZ+21, STB20]. **stress** [AML+22, HH21, SLCC22, ZL20]. **stress-gradient** [SLCC22]. **stress/uniform** [ZL20]. **stresses** [MIP+21]. **stressors** [BvdG20]. **stretch**

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TWT23, XZW+24, YST21]. **Three-dimensional** [ABBP21, MI23]. **three-gene** [YST21]. **three-node** [ADP21]. **threshold** [CS22, GFC+22, KR22]. **thresholds** [BNPL20]. **thrombus** [LFY+24]. **throughout** [OSAR21]. **throughput** [OTI+20]. **thyroid** [YTH+21]. **tick** [CPHL+20, TNW21]. **tick-borne** [TNW21]. **tick-mouse** [CPHL+20]. **ticket** [TATT21]. **tight** [Xie20]. **time** [AN22a, BKP23, BJG21, BD21, BRBF20, BK20b, CK20b, EWS23, HBG21, KG23, KK22a, KC22, Kuz24a, LR21, LDaH22, LWM23, LG23, PRHS20, TH21, YST21, GC20]. **time-delayed** [YST21]. **time-dependent** [LR21]. **time-lapse** [LG23]. **time-varying** [LWM23]. **timeline** [IJROTE22]. **times** [FVC20, Sch18, Sch21a, Xie23]. **timescale** [ZSL23]. **timescales** [BA24]. **timing** [AOB21, CR20, GGSTS21]. **tip** [dJHP20]. **tipping** [DBD23]. **tissue** [BC21, BMB+21, Car23, CGGG20, DCL23, DWNW24, GO21, HBWLLPA21, KF20, LGBG23, MI23, SLTD22, TCH21, WZKM21]. **tissues** [CBK23, Coh20, HCSAB21, WvdDL+21, WMO23]. **TMPRSS2** [PD23]. **toe** [ASSL22]. **tolerance** [JKSD23]. **tongue** [HZS+21]. **top** [BD22, SMJ20]. **top-down** [SMJ20]. **topics** [YSP+23]. **topographically** [MPC+24]. **topography** [TCMA21]. **Topological** [Ish23, SD22, BP21, Ste21a]. **topologies** [EWS23]. **topology** [dAPdBMTS20, RH23, WLJ+20]. **tornadoes** [BSJ20]. **total** [ESW24, FGC24, LKP+20, PZJPZ23, RH23]. **toxicity** [MSB24]. **Trabecular** [SCD+23]. **trachomatis** [AMA20]. **Tracing** [OSAR21, AHEB+22, BGM22]. **tracing-induced** [AHEB+22]. **tract** [ATP22, CWF23]. **Trade** [APR+22a, BGB+21, Cai22, HL21, MEA21, SUA+20]. **Trade-off** [APR+22a, Cai22, MEA21]. **trade-offs** [SUA+20]. **trading** [KHW+22]. **traffic** [Sch21b]. **tragedy** [KHST21]. **trait** [CN21, DH22, IS20]. **traits** [ASF22, APL21, BTS24, CN20, CN21, LMG22, LT22, MWO21, vBW20]. **Transcription** [ACD20, NCL20]. **Transcription-based** [ACD20]. **transcriptional** [LMA21, PRFSHV20]. **Transduction** [Koc20, PTK+24, Tsu21, Wal20]. **transfer** [CBBD22, DMR21, NM23, NR20, YSP+23]. **transform** [DH22]. **transformation** [WP21, BRS24]. **transgenic** [BB21b]. **Transient** [KM20, BNPL20, SOKZ22]. **transit** [KG23]. **Transition** [SLML20, CG21, GHB22, HLW24, HSL24]. **Transitions** [YFZ+20, FLRR23, NO24, Pfe22]. **translation** [BJG21, San21]. **transmissibility** [YAN21]. **Transmission** [AGP+21, ZXLH23, APF+24, CPHL+20, CRG+23, GSW+23, GFV+23, HFD23, KRSG24, KP21, LX21, LZZ+23, LWM23, SSX+22, SY24, TWT23, WUH23, YLZ+21, ZZT+21, ZWC+22]. **transmitted** [HPSA21, HPSA23, HVTA20]. **Transplantation** [CMLM23, WZKM21]. **transport** [AG22, ASP23, Avv23, COB23, EHP+21, GCC20, HBWLLPA21, JJR20, KBS+19, KBS+20, KB22, KK22b, MI20, PEMLD22, RKP20, YSK23]. **transported** [BFG21]. **transporting** [KK22b]. **transposable** [MDG24]. **transverse** [HH21]. **trap** [ABBP21, MGCH21]. **travel** [KC24]. **treated**

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Vacancies [PHN+23]. **vaccinated** [ASS+23, GG23]. **Vaccination** [WLW19, WLW20, Bai21, BPP+20, CCF+20, CPHL+20, CLLL20, CGP+20, CS20, DTS21, FHM20, GW20, KT20a, KRSSH21, KPA+21, LZZ+23, SFK+23, TT20, dCC+23, ASS+23, GMMR22]. **Vaccine** [APR+22b, JMWX23, AMA20, BDdG22, CLLL20, ECH+23, KIM+22, NAR+20, PB21, TNHV21]. **vaccine-modified** [NAR+20]. **vaccines** [FPGC21, KKL20, XZZ+23]. **validation** [AML+22, MPTCT+20]. **Valsalva** [RRAO21]. **value** [GGG21, LYYN20, Sme21, vdBMB+23]. **variability** [FHR22, KL21b, PWC+23]. **Variance** [ZYLW21]. **variant** [BC20, CWT+23, PD23]. **variant-specific** [CWT+23]. **variants** [BRS24, CLJ+23, CWT+23, JMWX23, MZLJ20, ZWC+22]. **variation** [CBZK21, GT22, GFC+22, Sak22a, vBW20]. **various** [HZS+21, PZ20, ZBT22]. **varying** [KHB+22, KPP20, LWM23, SD22]. **vascular** [BAJ+21, IHO+20, MPA23, PCLL21]. **vascularised** [ASP23]. **vasculature** [SLTD22]. **vasculogenesis** [VGC22]. **vasomotion** [FFR22]. **vector** [AY22, GW20, HXK+20, SUA+20]. **Vectors** [GT20]. **vegetation** [KG22, ZSS+22]. **venation** [Ros22]. **ventilator** [MHV+21]. **ventilator-induced** [MHV+21]. **versatile** [Pfe22]. **version** [SKNvRL23]. **versus** [ABC+21, Cor21, Cor22, GSMG22, IYY22, XKV20]. **vertebrate** [BCC+21, GZGH22, Ish23]. **vertex** [JA23]. **vertical** [BEBA20]. **very** [PZJPZ23]. **vessel** [GDd+21, Ter23]. **via** [BH23, CSF20, COB23, DBD23, GFH20, GF23, HXK+20, KK23, MCMdAM24, NNOBS23, PAM22, Täu20, WRB22, XSH+24, YBF23, dJHP20]. **vicinity** [KP21]. **vigilance** [MH22b]. **Viral** [BGB+21, HHI24, BLRV21, BRS24, CAARG21, CHSB20, CWT+23, GDQR23, HFD23, JD21, PWC+23, SD20, SdB23, WMO23]. **virotherapy** [JFCK20]. **virtual** [JLK22, SLTD22]. **Virulence** [FG21, IHO21, BB21a]. **virus** [BNP+21, BPP+20, BGC+20, CHSB20, CWR21, HII22, HBGV+21, ILGI20, IHO21, LMC21, OKF+21, SC23a, VMRSL23, ZRL+21, WDH+20]. **viruses** [SSM+22, WSC+22]. **viscoelasticity** [BC21]. **viscosities** [HZS+21]. **viscous** [dJHP20]. **visual** [FSNS20, LRAP22, Ost23, RG21]. **vitro**

[AMSC20, NDB20, FSC21, AML+22]. **vivax** [MSK+22]. **vivo** [LZZ20, MFGACST23]. **VLDLTG** [Swe20]. **volatile** [KL21a]. **voltage** [KR22, KP21, WM21a, WM21b]. **voltage-depolarization** [WM21b]. **Volterra** [CLSB23, MMG21]. **volume** [DN22, MEBNZ24]. **volumes** [LHG+22]. **voluntary** [KT20a, ORT24]. **volunteer** [vdBMB+23]. **Voronoi** [JFCK20]. **vortex** [ZPP23]. **vs** [WM21b]. **vulture** [KM22]. **vulture-jackal-anthrax** [KM22].

W. [Gar23]. **waiting** [HBG21]. **wake** [DB22b]. **walk** [ABBP21, BFG21]. **walking** [HXS21, KPP20]. **waning** [CCF+20, EB24, SFK+23]. **Warburg** [ZB22]. **warning** [NSD22, PB21, SD22]. **Washtenaw** [REK20]. **wasting** [XML22]. **water** [MI20]. **wave** [FBJR20, REK20]. **wave-wave** [FBJR20]. **waveforms** [YZSS20]. **Waves** [IH23, XCH+20, dLFO21]. **Weak** [CS22, LFT+23]. **web** [ASMN23, BACS24, WDHB20]. **Weber** [Wad22]. **webs** [BD22]. **weekend** [LR21]. **weight** [SF24]. **weighted** [MDCK23]. **weights** [CP23]. **were** [DAB+23]. **West** [BGC+20]. **whale** [MPH+22]. **whales** [Whi20]. **Where** [AS21, SKNvRL22, ABOR20]. **which** [SSR21, TATT21]. **white** [WNHK21]. **Who** [APF+24, GSR23]. **whole** [JHFMP+21]. **whole-cell** [JHFMP+21]. **whom** [APF+24]. **wide** [BRN+22]. **widens** [AZdV+22, MC22]. **widespread** [PB21]. **wild** [IIHH21, ON24]. **Willebrand** [KB20]. **windkessel** [SVHM+21]. **windkessel-based** [SVHM+21]. **wings** [LCMW21, MIP+21]. **winners** [PPFB24]. **WITHDRAWN** [PMD21]. **within** [AMA20, CT22, FG22, HII22, LMC21, MCMdAM24, PR21, PBD+20, PO20, SW22, ST20, TEWN21, TGC22, TKR+21, UV23, WWR+24, WH21, WMO23, XYK+20, XCFH23, dCC+23]. **within-** [FG22]. **within-host** [AMA20, LMC21, TGC22, UV23, XYK+20, XCFH23, dCC+23]. **within-mosquito** [TEWN21]. **within-pair** [CT22]. **without** [LS21, TTBL21]. **wizardry** [Leh22]. **Wnt** [CSF20, GZGH22]. **Wnt/** [CSF20]. **Wolbachia** [AY22, MSL23]. **Wolpert** [Ano21-49]. **woody** [dAPdBMTS20]. **work** [DB22b]. **workflow** [PP20, PP24]. **workforce** [STCSC+21]. **Working** [HXS21]. **Workplace** [AMR+23]. **world** [HCC+21]. **worlds** [TATT21]. **worm** [EHP+21]. **wound** [BH23, HCJT23]. **Wuhan** [YLT22].

X [SSKP24]. **XBB** [CLJ+23]. **xenograft** [HIA+22]. **XIAP** [AVSTS23]. **Xylella** [BCS+22, WWR+24]. **xylem** [WWR+24].

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Anonymous:2022:EBq

[Ano22-40] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 548(??):Article 111216, September 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002144`.

Anonymous:2022:EBr

[Ano22-41] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 549(??):Article 111229, September 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002260`.

Anonymous:2022:EBs

[Ano22-42] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 550(??):Article 111252, October 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002454`.

Anonymous:2022:EBt

[Ano22-43] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 551–552(??):Article 111266, ???? 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002570`.

Anonymous:2022:EBu

[Ano22-44] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 553(??):Article 111287, November 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002788`.

Anonymous:2022:EBv

[Ano22-45] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 554(??):Article 111305, December 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932200296X`.

Anonymous:2022:EBw

[Ano22-46] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 555(??):Article 111319, December 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003101`.

Anonymous:2023:Ab

[Ano23a] Anonymous. 21 April 2023. *Journal of Theoretical Biology*, 563(??):??, April 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Ad

[Ano23b] Anonymous. 21 August 2023. *Journal of Theoretical Biology*, 571(??):??, August 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Fb

[Ano23c] Anonymous. 21 February 2023. *Journal of Theoretical Biology*, 559(??):??, February 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Jb

[Ano23d] Anonymous. 21 January 2023. *Journal of Theoretical Biology*, 557(??):??, January 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Jf

[Ano23e] Anonymous. 21 July 2023. *Journal of Theoretical Biology*, 569(??):??, July 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Jd

[Ano23f] Anonymous. 21 June 2023. *Journal of Theoretical Biology*, 567(??):??, June 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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[Ano23g] Anonymous. 21 March 2023. *Journal of Theoretical Biology*, 561(??):??, March 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Md

[Ano23h] Anonymous. 21 May 2023. *Journal of Theoretical Biology*, 565(??):??, May 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Sb

[Ano23i] Anonymous. 21 September 2023. *Journal of Theoretical Biology*, 573(??):??, September 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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[Ano23j] Anonymous. 7 April 2023. *Journal of Theoretical Biology*, 562(??):??, April 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Ac

[Ano23k] Anonymous. 7 August 2023. *Journal of Theoretical Biology*, 570(??):??, August 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Fa

[Ano23l] Anonymous. 7 February 2023. *Journal of Theoretical Biology*, 558(??):??, February 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Ja

[Ano23m] Anonymous. 7 January 2023. *Journal of Theoretical Biology*, 556(??):??, January 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Je

[Ano23n] Anonymous. 7 July 2023. *Journal of Theoretical Biology*, 568(??):??, July 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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Anonymous:2023:Ma

[Ano23p] Anonymous. 7 March 2023. *Journal of Theoretical Biology*, 560(??):??, March 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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[Ano23q] Anonymous. 7 May 2023. *Journal of Theoretical Biology*, 564(??):??, May 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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[Ano23r] Anonymous. 7 November 2023. *Journal of Theoretical Biology*, 575(??):??, November 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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[Ano23s] Anonymous. 7 October 2023. *Journal of Theoretical Biology*, 574(??):??, October 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:Sa

[Ano23t] Anonymous. 7 September 2023. *Journal of Theoretical Biology*, 572(??):??, September 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2023:EBa

[Ano23u] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 556(??):??, January 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932200337X`.

Anonymous:2023:EBb

[Ano23v] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 557(??):??, January 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003538`.

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[Ano23w] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 558(??):??, February 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003800`.

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[Ano23x] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 559(??):??, February 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003897`.

Anonymous:2023:EBe

[Ano23y] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 560(??):??, March 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000061`.

Anonymous:2023:EBf

[Ano23z] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 561(??):??, March 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000218`.

Anonymous:2023:EBg

[Ano23-27] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 562(??):??, April 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000371`.

Anonymous:2023:EBh

[Ano23-28] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 563(??):??, April 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000516`.

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[Ano23-29] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 564(??):??, May 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932300070X`.

Anonymous:2023:EBj

[Ano23-30] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 565(??):??, May 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000826`.

Anonymous:2023:EBk

[Ano23-31] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 566(??):??, June 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932300098X`.

Anonymous:2023:EBl

[Ano23-32] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 567(??):??, June 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001091`.

Anonymous:2023:EBm

[Ano23-33] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 568(??):??, July 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001261`.

Anonymous:2023:EBn

[Ano23-34] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 569(??):??, July 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001388`.

Anonymous:2023:EBo

[Ano23-35] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 570(??):??, August 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001467`.

Anonymous:2023:EBp

[Ano23-36] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 571(??):??, August 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001698`.

Anonymous:2023:EBq

[Ano23-37] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 572(??):??, September 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932300200X`.

Anonymous:2023:EBr

[Ano23-38] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 573(??):??, September 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932300214X`.

Anonymous:2023:EBs

[Ano23-39] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 574(??):??, October 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323002370`.

Anonymous:2023:EBt

[Ano23-40] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 575(??):??, November 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323002588`.

Anonymous:2024:Ab

[Ano24a] Anonymous. 21 April 2024. *Journal of Theoretical Biology*, 583(??):??, April 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Fb

[Ano24b] Anonymous. 21 February 2024. *Journal of Theoretical Biology*, 579(??):??, February 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Jb

[Ano24c] Anonymous. 21 January 2024. *Journal of Theoretical Biology*, 577(??):??, January 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Jd

[Ano24d] Anonymous. 21 June 2024. *Journal of Theoretical Biology*, 587(??):??, June 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Mb

[Ano24e] Anonymous. 21 March 2024. *Journal of Theoretical Biology*, 581(??):??, March 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Md

[Ano24f] Anonymous. 21 May 2024. *Journal of Theoretical Biology*, 585(??):??, May 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Aa

[Ano24g] Anonymous. 7 April 2024. *Journal of Theoretical Biology*, 582(??):??, April 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Fa

[Ano24h] Anonymous. 7 February 2024. *Journal of Theoretical Biology*, 578(??):??, February 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Ja

[Ano24i] Anonymous. 7 January 2024. *Journal of Theoretical Biology*, 576(??):??, January 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Je

[Ano24j] Anonymous. 7 July 2024. *Journal of Theoretical Biology*, 588(??):??, July 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Jc

[Ano24k] Anonymous. 7 June 2024. *Journal of Theoretical Biology*, 586(??):??, June 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Ma

[Ano24l] Anonymous. 7 March 2024. *Journal of Theoretical Biology*, 580(??):??, March 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:Mc

[Ano24m] Anonymous. 7 May 2024. *Journal of Theoretical Biology*, 584(??):??, May 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

Anonymous:2024:EBa

[Ano24n] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 576(??):??, January 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323002758`.

Anonymous:2024:EBb

[Ano24o] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 577(??):??, January 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

URL http://www.sciencedirect.com/science/article/pii/S0022519323002904.

Anonymous:2024:EBc

[Ano24p] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 578(??):??, February 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323003053.

Anonymous:2024:EBd

[Ano24q] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 579(??):??, February 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324000067.

Anonymous:2024:EBe

[Ano24r] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 580(??):??, March 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932400033X.

Anonymous:2024:EBf

[Ano24s] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 581(??):??, March 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324000456.

Anonymous:2024:EBg

[Ano24t] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 582(??):??, April 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324000572.

Anonymous:2024:EBh

[Ano24u] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 583(??):??, April 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

URL http://www.sciencedirect.com/science/article/pii/S0022519324000699.

Anonymous:2024:EBi

[Ano24v] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 584(??):??, May 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324000821.

Anonymous:2024:EBj

[Ano24w] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 585(??):??, May 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324000912.

Anonymous:2024:EBk

[Ano24x] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 586(??):??, June 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324001103.

Anonymous:2024:EBl

[Ano24y] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 587(??):??, June 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324001206.

Anonymous:2024:EBm

[Ano24z] Anonymous. Editorial Board. *Journal of Theoretical Biology*, 588(??):??, July 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324001279.

Aft:2021:SPI

[AOB21] Tristan Aft, Sorinel A. Oprisan, and Catalin V. Buhusi. Is the scalar property of interval timing preserved after hippocampus lesions? *Journal of Theoretical Biology*, 516(??):Article 110605, May 7, 2021. CODEN JT-

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Angeli:2024:WAI

[APF+24] Leonardo Angeli, Constantino Pereira Caetano, Nicolas Franco, Steven Abrams, Pietro Coletti, Inneke Van Nieuwenhuyse, Sorin Pop, and Niel Hens. Who acquires infection from whom? A sensitivity analysis of transmission dynamics during the early phase of the COVID-19 pandemic in Belgium. *Journal of Theoretical Biology*, 581(??):??, March 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932400002X.

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[APL21] Piret Avila, Tadeas Priklopil, and Laurent Lehmann. Hamilton's rule, gradual evolution, and the optimal (feedback) control of phenotypically plastic traits. *Journal of Theoretical Biology*, 526(??):Article 110602, October 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321000242.

Abdalgader:2022:TBC

[APR+22a] Tarteel Abdalgader, Michael Pedersen, Dongsheng Ren, Guiquan Sun, and Lai Zhang. Trade-off between climatic and human population impacts on *Aedes aegypti* life history shapes its geographic distribution. *Journal of Theoretical Biology*, 535(??):Article 110987, February 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321004070.

Azimaqin:2022:VFS

[APR+22b] Nurbek Azimaqin, Zhihang Peng, Xinzhi Ren, Yangjiang Wei, and Xianning Liu. Vaccine failure, seasonality and demographic changes associate with mumps outbreaks in Jiangsu Province, China: Age-structured mathematical modelling study. *Journal of Theoretical Biology*, 544(??):Article 111125, July 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322001230.

Ahn:2020:TPD

[AR20] Sungwoo Ahn and Leonid L. Rubchinsky. Temporal patterns of dispersal-induced synchronization in population dynamics. *Journal of Theoretical Biology*, 490(??):Article 110159, April 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320300151`.

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[AR21] Krzysztof Argasinski and Ryszard Rudnicki. Replicator dynamics for the game theoretic selection models based on state. *Journal of Theoretical Biology*, 526(??):Article 110540, October 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320303957`.

Andras:2021:WDS

[AS21] Peter Andras and Adam Stanton. Where do successful populations originate from? *Journal of Theoretical Biology*, 524(??):??, September 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321001569`.

Allaby:2022:NCF

[ASF22] Robin G. Allaby, Chris J. Stevens, and Dorian Q. Fuller. A novel cost framework reveals evidence for competitive selection in the evolution of complex traits during plant domestication. *Journal of Theoretical Biology*, 537(??):Article 111004, March 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322000029`.

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[ASK20] Ali Abroudi, Sandhya Samarasinghe, and Don Kulasiri. Towards abstraction of computational modelling of mammalian cell cycle: Model reduction pipeline incorporating multi-level hybrid petri nets. *Journal of Theoretical Biology*, 496(??):Article 110212, July 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320300679`.

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[ASMN23] Kevin M. Archibald, Heidi M. Sosik, Holly V. Moeller, and Michael G. Neubert. Predator switching strength controls stability in diamond-shaped food web models. *Journal of Theoretical Biology*, 570(??):??, August 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001327`.

AlSariri:2023:OHT

[ASP23] Tahani Al Sariri, Radostin D. Simitev, and Raimondo Penta. Optimal heat transport induced by magnetic nanoparticle delivery in vascularised tumours. *Journal of Theoretical Biology*, 561(??):??, March 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003630`.

Are:2023:CEP

[ASS+23] Elisha B. Are, Yexuan Song, Jessica E. Stockdale, Paul Tupper, and Caroline Colijn. COVID-19 endgame: From pandemic to endemic? Vaccination, reopening and evolution in low- and high-vaccinated populations. *Journal of Theoretical Biology*, 559(??):??, February 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003599`.

Abo:2022:MFP

[ASSL22] Stéphanie Abo, Delaney Smith, Melissa Stadt, and Anita Layton. Modelling female physiology from head to toe: Impact of sex hormones, menstrual cycle, and pregnancy. *Journal of Theoretical Biology*, 540(??):Article 111074, May 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322000728`.

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[ATAJS20] Salma M. Al-Tuwairqi, Najwa O. Al-Johani, and Eman A. Simbawa. Modeling dynamics of cancer radiovirotherapy. *Journal of Theoretical Biology*, 506(??):Article 110405, December 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print),

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Aogo:2022:SDI

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[AW22] Frederick Laud Amoah-Darko, Jr. and Diana White. Modeling microtubule dynamic instability: Microtubule growth, shortening and pause. *Journal of Theoretical Biology*, 553

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[BB21b] Tom R. Brewer and Michael B. Bonsall. Combining refuges with transgenic insect releases for the management of an insect pest with non-recessive resistance to Bt crops in agricultural landscapes. *Journal of Theoretical Biology*, 509(??):Article 110514, January 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320303696.

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[BBDB22] Péter Bayer, Joel S. Brown, Johan Dubbeldam, and Mark Broom. A Markovian decision model of adaptive cancer treatment and quality of life. *Journal of Theoretical Biology*, 551–552(??):Article 111237, ???? 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002338`.

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[BEBA20] Ilhem Bouderbala, Nadjia El Saadi, Alassane Bah, and Pierre Auger. Understanding how the collective behaviour of phytoflagellates is affected by light attenuation and diel vertical migration using individual-based modelling. *Journal of Theoretical Biology*, 494(??):Article 110241, June 7,

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[BFG21] Nienke N. Bijma, Alexander E. Filippov, and Stanislav N. Gorb. Sisyphus and his rock: Quasi-random walk inspired by the motion of a ball transported by a dung beetle on combined terrain. *Journal of Theoretical Biology*, 520(??): ??, July 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321000813.

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[BGA21] Kewani Welay Brhane, Michael Gidey Gebru, and Abdulaziz Garba Ahmad. Mathematical model for the dynamics of Savanna ecosystem considering fire disturbances. *Journal of Theoretical Biology*, 509(??):Article 110515, January 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320303702`.

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[BGC+20] Suman Bhowmick, Jörn Gethmann, Franz J. Conraths, Igor M. Sokolov, and Hartmut H. K. Lentz. Locally temperature-driven mathematical model of West Nile virus spread in Germany. *Journal of Theoretical Biology*, 488(??):Article 110117, March 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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[BGM22] Cameron J. Browne, Hayriye Gulbudak, and Joshua C. Macdonald. Differential impacts of contact tracing and lockdowns on outbreak size in COVID-19 model applied to China. *Journal of Theoretical Biology*, 532(??):Article 110919, January 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321003386.

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[BH20] B. Brutovsky and D. Horvath. *In Silico* implementation of evolutionary paradigm in therapy design: Towards anticancer therapy as Darwinian process. *Journal of Theoretical Biology*, 485(??):Article 110038, January 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519319304072.

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[BHW+20] Nicholas J. Beeton, Geoffrey R. Hosack, Andrew Wilkins, Lawrence K. Forbes, Adrien Ickowicz, and Keith R. Hayes. Modelling competition between hybridising subspecies. *Journal of Theoretical Biology*, 486(??):Article 110072, February

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[BJB+20] Alex Best, Jamil Jubrail, Mike Boots, David Dockrell, and Helen Marriott. A mathematical model shows macrophages delay *Staphylococcus aureus* replication, but limitations in microbicidal capacity restrict bacterial clearance. *Journal of Theoretical Biology*, 497(??):Article 110256, July 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320301119`.

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[BLRV21] Veronika Bernhauerová, Bartek Lisowski, Veronica V. Rezelj, and Marco Vignuzzi. Mathematical modelling of SARS-

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[BM20] Nicolas Bolle and Matthew S. Mizuhara. Dynamics of a cell motility model near the sharp interface limit. *Journal of Theoretical Biology*, 505(??):Article 110420, November 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320302757`.

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[BPM+22] Oksana Butuzova, Nikolay Pakudin, Andrey Minarsky, Nikolay Bessonov, and Nadya Morozova. Developmental graphs comparison strategy for analysis of pattern formation and phylogeny. *Journal of Theoretical Biology*, 532(??):Article 110925, January 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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[BPP+20] Irene Balelli, Chloé Pasin, Mélanie Prague, Fabien Crauste, Thierry Van Effelterre, Viki Bockstal, Laura Solforosi, and Rodolphe Thiébaut. A model for establishment, maintenance and reactivation of the immune response after vaccination against Ebola virus. *Journal of Theoretical Biology*, 495(??):Article 110254, June 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320301090.

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[BRBF20] Jon Bohlin, Brittany Rose, Ola Brynildsrud, and Birgitte Freiesleben De Blasio. A simple stochastic model describing genomic evolution over time of GC content in microbial symbionts. *Journal of Theoretical Biology*, 503(??):Article 110389, October 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320302447.

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[BRN+22] Alireza Bahramian, Janarthanan Ramadoss, Fahimeh Nazarimehr, Karthikeyan Rajagopal, Sajad Jafari, and Iqtadar Hussain. A simple one-dimensional map-based model of spiking neurons with wide ranges of firing rates and complexities. *Journal of Theoretical Biology*, 539(??):Article 111062, April 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322000601.

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[BS21] Hojjat Bazzazi and Azar Shahraz. A mechanistic systems pharmacology modeling platform to investigate the effect of PD-L1 expression heterogeneity and dynamics on the efficacy of PD-1 and PD-L1 blocking antibodies in cancer. *Journal of Theoretical Biology*, 522(??):??, August 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321001193`.

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[BS22a] Camila Bräutigam and Matteo Smerlak. Diffusion approximations in population genetics and the rate of Muller's ratchet. *Journal of Theoretical Biology*, 550(??):Article 111236, October 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002314`.

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[BS22b] Justin P. Bruner and Rory Smead. Tag-based spite with correlated interactions. *Journal of Theoretical Biology*, 540(??):Article 111052, May 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322000509`.

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[BSC20b] Swarnendu Banerjee, Amar Sha, and Joydev Chattopadhyay. Cooperative predation on mutualistic prey communities. *Journal of Theoretical Biology*, 490(??):Article 110156, April 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320300126`.

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[BSJ20] Chris Baker, Mark Sterling, and Mike Jesson. The lodging of crops by tornadoes. *Journal of Theoretical Biology*, 500(??):Article 110309, September 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320301648`.

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[BSS+20] Vijay Bhardwaj, Rahul Singh, Pooja Singh, Rituraj Purohit, and Sanjay Kumar. Elimination of bitter-off taste of stevioside through structure modification and computational interventions. *Journal of Theoretical Biology*, 486(??):Article 110094, February 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304631`.

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[BSV+24] M. Bowen, P. Samozino, M. Vonderscher, D. Dutykh, and B. Morel. Mathematical modeling of exercise fatigability in the severe domain: a unifying integrative framework in isokinetic condition. *Journal of Theoretical Biology*, 578(??):??, February 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932300293X`.

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[BTS24] Philip J. Bergmann and Isabel Tonelli-Sippel. Many-to-many mapping: a simulation study of how the number of traits and tasks affect the evolution of form and function. *Journal of Theoretical Biology*, 581(??):??, March 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (elec-

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[BV24] Anass Bouchnita and Vitaly Volpert. Phenotype-structured model of intra-clonal heterogeneity and drug resistance in multiple myeloma. *Journal of Theoretical Biology*, 576(??):??, January 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323002497.

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[BvdG20] Richard M. Bailey and Jesse M. A. van der Grient. OSIRIS: a model for integrating the effects of multiple stressors on marine ecosystems. *Journal of Theoretical Biology*, 493(??):Article 110211, May 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320300667.

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[CAARG21] Mauricio Castaño-Arcila, Luis U. Aguilera, and Jesús Rodríguez-González. Modeling the intracellular dynamics of the dengue viral infection and the innate immune response. *Journal of Theoretical Biology*, 509(??):Article 110529, January 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320303842.

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[Cai22] Yuhua Cai. Evolutionary coexistence in a metacommunity: Competition–colonization trade-off, ownership effects, environmental fluctuations. *Journal of Theoretical Biology*, 533(??):Article 110944, January 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321003635.

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[Car23] Joao Carvalho. A computational model of cell membrane bioelectric polarization and depolarization, connected with cell proliferation, in different tissue geometries. *Journal of Theoretical Biology*, 557(??):??, January 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322003290.

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[CBBD22] Céline Casenave, Anne Bisson, Simon Boudsocq, and Tanguy Daufresne. Impact of biological nitrogen fixation and livestock management on the manure transfer from grazing land in mixed farming systems. *Journal of Theoretical Biology*, 545(??):Article 111136, July 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322001345.

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[CBH+22] Giulia L. Celora, Samuel B. Bader, Ester M. Hammond, Philip K. Maini, Joe M. Pitt-Francis, and Helen M. Byrne. A DNA-structured mathematical model of cell-cycle progression in cyclic hypoxia. *Journal of Theoretical Biology*, 545(??):Article 111104, July 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322001023`. See corrigendum [CBH+23].

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[CBH+23] Giulia L. Celora, Samuel B. Bader, Ester M. Hammond, Philip K. Maini, Joe M. Pitt-Francis, and Helen M. Byrne. Corrigendum to "A DNA-structured mathematical model of cell-cycle progression in cyclic hypoxia" [J. Theor. Biol. **545** (2022) 111104]. *Journal of Theoretical Biology*, 571(??):??, August 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001030`. See [CBH+22].

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[CBK+20] Ielyaas Cloete, Paula J. Bartlett, Vivien Kirk, Andrew P. Thomas, and James Sneyd. Dual mechanisms of Ca $^{2+}$ oscillations in hepatocytes. *Journal of Theoretical Biology*, 503(??):Article 110390, October 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320302459`.

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[CBK23] Giulia L. Celora, Helen M. Byrne, and P. G. Kevrekidis. Spatio-temporal modelling of phenotypic heterogeneity in tumour tissues and its impact on radiotherapy treatment. *Journal of Theoretical Biology*, 556(??):??, January 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002417`.

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[CBKS21] Courtney Cochrane, Demba Ba, Elizabeth B. Klerman, and Melissa A. St. Hilaire. An ensemble mixed effects

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[CBPG23] Sayantan Nag Chowdhury, Jeet Banerjee, Matjaz Perc, and Dibakar Ghosh. Eco-evolutionary cyclic dominance among predators, prey, and parasites. *Journal of Theoretical Biology*, 564(??):??, May 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000425`.

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[CBZK21] Giulia L. Celora, Helen M. Byrne, Christos E. Zois, and P. G. Kevrekidis. Phenotypic variation modulates the growth dynamics and response to radiotherapy of solid tumours under normoxia and hypoxia. *Journal of Theoretical Biology*, 527(??):Article 110792, October 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321002113`.

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[CC22] Carl Corcoran and John Michael Clark. Adaptive network modeling of social distancing interventions. *Journal of Theoretical Biology*, 546(??):Article 111151, August 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322001497`.

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[CCA20] José A. Capitán, Sara Cuenda, and David Alonso. Competitive dominance in plant communities: Modeling approaches and theoretical predictions. *Journal of Theoretical Biology*, 502(??):Article 110349, October 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320302046`.

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[CCF+20] Rose-Marie Carlsson, Lauren M. Childs, Zhilan Feng, John W. Glasser, Jane M. Heffernan, Jing Li, and Gergely Röst. Modeling the waning and boosting of immunity from infection or vaccination. *Journal of Theoretical Biology*, 497(??):Article 110265, July 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932030120X`.

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[CCPD22] Julieth Castiblanco, Paulo F. Cristaldo, Leticia R. Paiva, and Og DeSouza. Social context modulates scale-free movements in a social insect. *Journal of Theoretical Biology*, 542(??):Article 111106, June 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322001047`.

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[CCSF21] Kim Christensen, Luca Cocconi, and Ana B. Sendova-Franks. Animal intermittent locomotion: a null model for the probability of moving forward in bounded space. *Journal of Theoretical Biology*, 510(??):Article 110533, February 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932030388X`.

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[CCVB+21] Ielyaas Cloete, Juliana C. Corrêa-Velloso, Paula J. Bartlett, Vivien Kirk, Andrew P. Thomas, and James Sneyd. A tale of two receptors. *Journal of Theoretical Biology*, 518(??):Article 110629, June 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321000515`.

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[CD22] Justin M. Calabrese and Jeffery Demers. How optimal allocation of limited testing capacity changes epidemic dynamics. *Journal of Theoretical Biology*, 538(??):Article 111017, April 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print),

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[CDC20] Loren Z. F. Chiu, Torstein E. Dæhlin, and Jason P. Carey. A multiple fascicle muscle force model of the human triceps surae. *Journal of Theoretical Biology*, 495(??):Article 110251, June 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320301065.

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[CDdV23] Charlotte Coton, Christine Dillmann, and Dominique de Vienne. Evolution of enzyme levels in metabolic pathways: a theoretical approach. Part 2. *Journal of Theoretical Biology*, 558(??):??, February 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322003459.

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[CF20] Colin G. Cess and Stacey D. Finley. Data-driven analysis of a mechanistic model of CAR T cell signaling predicts effects of cell-to-cell heterogeneity. *Journal of Theoretical Biology*, 489(??):Article 110125, March 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519319304941.

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[CG21] Yuhua Cai and Stefan A. H. Geritz. The evolution of the irreversible transition from a free-swimming state to an immobile sessile state in aquatic invertebrates modelled in a chemostat. *Journal of Theoretical Biology*, 522(??):??, August 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932100103X.

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[CGGG20] Martina Conte, Luca Gerardo-Giorda, and Maria Groppi. Glioma invasion and its interplay with nervous tissue and therapy: a multiscale model. *Journal of Theoretical Biology*, 486(??):Article 110088, February 7, 2020. CO-

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[CGK23] Jiaming Cao, Pulkit Grover, and Jana M. Kainerstorfer. A model of neurovascular coupling and its application to cortical spreading depolarization. *Journal of Theoretical Biology*, 572(??):??, September 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323001777.

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[CGP+20] Emily Cheng, Neeha Gambhirrao, Rohani Patel, Aufia Zhowandai, Jan Rychtář, and Dewey Taylor. A game-theoretical analysis of poliomyelitis vaccination. *Journal of Theoretical Biology*, 499(??):Article 110298, August 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320301533.

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[CGR22] Fernando Alcalde Cuesta, Gustavo Guerberoff, and Álvaro Lozano Rojo. Bernoulli and binomial proliferation on evolutionary graphs. *Journal of Theoretical Biology*, 534 (??):Article 110942, February 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321003611.

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[CGW22] Lili Chang, Shupeng Gao, and Zhen Wang. Optimal control of pattern formations for an SIR reaction–diffusion epidemic model. *Journal of Theoretical Biology*, 536(??):Article 111003, March 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322000017.

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[CGY+23] Jovic Aaron S. Caasi, Alex Leon Guerrero, Kangsan Yoon, Leslie J. Camacho Aquino, Aubrey Moore, Hyunju

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[CHMM23] Sophie Chauvet, Florence Hubert, Fanny Mann, and Mathieu Mezache. Tumorigenesis and axons regulation for the pancreatic cancer: a mathematical approach. *Journal of Theoretical Biology*, 556(??):??, January 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002922`.

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[CHT22] Liam Chen, Yousef Hannawi, and David Terman. Modeling the effect of cerebral capillary blood flow on neuronal firing. *Journal of Theoretical Biology*, 537(??):Article 111018, March 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322000169`.

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[CK20a] Maria Chaley and Vladimir Kutyrkin. Stochastic models for description of structural-statistical properties in DNA sequences. *Journal of Theoretical Biology*, 496 (??):Article 110126, July 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304953`.

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[CK20b] Ross Cressman and Vlastimil Krivan. Reducing courtship time promotes marital bliss: the Battle of the Sexes game revisited with costs measured as time lost. *Journal of Theoretical Biology*, 503(??):Article 110382, October 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932030237X`.

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[CKB+21] Sayantan Nag Chowdhury, Srilena Kundu, Jeet Banerjee, Matjaz Perc, and Dibakar Ghosh. Eco-evolutionary dynamics of cooperation in the presence of policing. *Journal of Theoretical Biology*, 518(??):Article 110606, June 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932100028X`.

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[CKI20] Mark Chaplain, Denise Kirschner, and Yoh Iwasa. JTB Editorial: Malpractice: a case report. *Journal of Theoretical Biology*, 488(??):Article 110171, March 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320300278`.

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[CKM+20] Jay S. Coggan, Daniel Keller, Henry Markram, Felix Schürmann, and Pierre J. Magistretti. Excitation states of metabolic networks predict dose-response fingerprinting and ligand pulse phase signalling. *Journal of Theoretical Biology*, 487(??):Article 110123, February 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304928`.

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[CKNCG22] Peter Crawford-Kahrl, Robert R. Nerem, Bree Cummins, and Tomas Gedeon. Genetic networks encode secrets of their past. *Journal of Theoretical Biology*, 541(??):Article 111092, May 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932200090X.

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[CKTW24] Kwok Pui Choi, Gursharn Kaur, Ariadne Thompson, and Taoyang Wu. Distributions of 4-subtree patterns for uniform random unrooted phylogenetic trees. *Journal of Theoretical Biology*, 584(??):??, May 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324000754.

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[CLF+22] Jake Carson, Alice Ledda, Luca Ferretti, Matt Keeling, and Xavier Didelot. The bounded coalescent model: Conditioning a genealogy on a minimum root date. *Journal of Theoretical Biology*, 548(??):Article 111186, September 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322001849.

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[CLG20] Kristina Crona, Mengming Luo, and Devin Greene. An uncertainty law for microbial evolution. *Journal of Theoret-*

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[CLJ+23] Ziqiang Cheng, Yinglei Lai, Kui Jin, Mengping Zhang, and Jin Wang. Modeling the XBB strain of SARS-CoV-2: Competition between variants and impact of reinfection. *Journal of Theoretical Biology*, 574(??):??, October 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323002084`.

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[CLLL20] Zhimin Chen, Kaihui Liu, Xiuxiang Liu, and Yijun Lou. Modelling epidemics with fractional-dose vaccination in response to limited vaccine supply. *Journal of Theoretical Biology*, 486(??):Article 110085, February 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304540`.

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[CLSB23] Heyrim Cho, Allison L. Lewis, Kathleen M. Storey, and Helen M. Byrne. Designing experimental conditions to use the Lotka–Volterra model to infer tumor cell line interaction types. *Journal of Theoretical Biology*, 559(??):??, February 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932200368X`.

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[CMLM23] Javier Cervera, José A. Manzanares, Michael Levin, and Salvador Mafe. Transplantation of fragments from different planaria: a bioelectrical model for head regeneration. *Journal of Theoretical Biology*, 558(??):??, February 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003472`.

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[CMRMC+21] Salvador Chulián, Álvaro Martínez-Rubio, Anna Marciniak-Czochra, Thomas Stiehl, Cristina Blázquez Goñi, Juan Francisco Rodríguez Gutiérrez, Manuel Ramírez Orellana, Ana Castillo Robleda, Víctor M. Pérez-García, and María Rosa. Dynamical properties of feedback signalling in B lymphopoiesis: a mathematical modelling approach. *Journal of Theoretical Biology*, 522(??):??, August 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321001077`.

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[CN20] Roger Cropp and John Norbury. The emergence of new trophic levels in eco-evolutionary models with naturally-bounded traits. *Journal of Theoretical Biology*, 496 (??):Article 110264, July 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320301193`.

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[CN21] Roger Cropp and John Norbury. The eco-evolutionary modelling of populations and their traits using a measure of trait differentiation. *Journal of Theoretical Biology*, 531(??):Article 110893, December 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932100312X`.

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[COB23] Heather L. Collis, Markus R. Owen, and Leah R. Band. Long-distance hormone transport via the phloem. *Journal of Theoretical Biology*, 562(??):??, April 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000115`.

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[Coh20] Noy Cohen. Force distribution and multi-scale mechanics in smooth muscle tissues. *Journal of Theoretical*

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[Cor21] Michael H. Cortez. Using sensitivity analysis to identify factors promoting higher versus lower infection prevalence in multi-host communities. *Journal of Theoretical Biology*, 526(??):Article 110766, October 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321001880`. See corrigendum [Cor22].

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[Cor22] Michael H. Cortez. Corrigendum to "Using sensitivity analysis to identify factors promoting higher versus lower infection prevalence in multi-host communities" [J. Theor. Biol. **526** (2021) 110766]. *Journal of Theoretical Biology*, 534(??):Article 110959, February 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321003799`. See [Cor21].

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[CP23] Justin G. Chitpin and Theodore J. Perkins. A Markov constraint to uniquely identify elementary flux mode weights in unimolecular metabolic networks. *Journal of Theoretical Biology*, 575(??):??, November 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323002291`.

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[CPEK23] Ewan Colman, Gavrila A. Puspitarani, Jessica Enright, and Rowland R. Kao. Ascertainment rate of SARS-CoV-2 infections from healthcare and community testing in the UK. *Journal of Theoretical Biology*, 558(??):??, February 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003241`.

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[CPHL+20] Daniel Carrera-Pineyro, Harley Hanes, Adam Litzler, Andrea McCormack, Josean Velazquez-Molina, Anuj Mubayi, Karen Ríos-Soto, and Christopher Kribs. Cost analysis of vaccination in tick-mouse transmission of Lyme disease. *Journal of Theoretical Biology*, 494(??):Article 110245, June 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320301004`.

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[CPM21] Roberta Coletti, Andrea Pugliese, and Luca Marchetti. Modeling the effect of immunotherapies on human castration-resistant prostate cancer. *Journal of Theoretical Biology*, 509(??):Article 110500, January 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320303556`.

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[CPMF+22] Abdennasser Chekroun, Laurent Pujo-Menjouet, Steve Falcoz, Kamyine Tsuen, Kevin Yueh-Hsun Yang, and Jean-Philippe Berteau. Theoretical evidence of osteoblast self-inhibition after activation of the genetic regulatory network controlling mineralization. *Journal of Theoretical Biology*, 537(??):Article 111005, March 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322000030`.

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[CPS20] Marta C. Couto, Jorge M. Pacheco, and Francisco C. Santos. Governance of risky public goods under graduated punishment. *Journal of Theoretical Biology*, 505 (??):Article 110423, November 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320302782`.

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[CR20] Robert C. Cope and Joshua V. Ross. Identification of the relative timing of infectiousness and symptom onset for outbreak control. *Journal of Theoretical Biology*,

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[CRDD22] Manuela Capello, Jonathan Rault, Jean-Louis Deneubourg, and Laurent Dagorn. Schooling in habitats with aggregative sites: the case of tropical tuna and floating objects. *Journal of Theoretical Biology*, 547(??):Article 111163, August 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322001618.

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[CRG+23] Richard Creswell, Martin Robinson, David Gavaghan, Kris V. Parag, Chon Lok Lei, and Ben Lambert. A Bayesian nonparametric method for detecting rapid changes in disease transmission. *Journal of Theoretical Biology*, 558(??):??, February 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322003423.

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[CRRRP+20] Hugo I. Cruz-Rosas, Francisco Riquelme, Alejandra Ramírez-Padrón, Thomas Buhse, Germinal Cocho, and Pedro Miramontes. Molecular shape as a key source of prebiotic information. *Journal of Theoretical Biology*, 499(??):Article 110316, August 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320301715.

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[CS20] Wongyeong Choi and Eunha Shim. Optimal strategies for vaccination and social distancing in a game-theoretic epidemiologic model. *Journal of Theoretical Biology*, 505 (??):Article 110422, November 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320302770`.

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[CS22] Tamás Czárán and István Scheuring. Weak selection helps cheap but harms expensive cooperation in spatial threshold dilemmas. *Journal of Theoretical Biology*, 536(??):Article 110995, March 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932100415X`.

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[CSF20] James C. Cavallo, Steffen Scholpp, and Mark B. Flegg. Delay-driven oscillations via Axin2 feedback in the Wnt/β-catenin signalling pathway. *Journal of Theoretical Biology*, 507(??):Article 110458, December 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320303131`.

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[CSHH20] Xiulei Cao, Zilong Song, Tzyy-Leng Horng, and Huaxiong Huang. Electric potential generation of electrocytes: Modelling, analysis, and computation. *Journal of Theoretical Biology*, 487(??):Article 110107, February 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251931930476X`.

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[CSP21] Annachiara Colombi, Marco Scianna, and Luigi Preziosi. A hybrid integro-differential model for the early development of the zebrafish posterior lateral line. *Journal of Theoretical Biology*, 514(??):Article 110578, April 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320304331`.

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[CT22] Philip H. Crowley and Cédric Tentelier. Resolving conflict over within-pair mating rate in external fertilizers. *Journal of Theoretical Biology*, 532(??):Article 110926, January 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321003453`.

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[CTL+22] Charlotte Coton, Grégoire Talbot, Maud Le Louarn, Christine Dillmann, and Dominique de Vienne. Evolution of enzyme levels in metabolic pathways: a theoretical approach. Part 1. *Journal of Theoretical Biology*, 538(??):Article 111015, April 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322000133`.

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[CWF23] Alex Chen, Timothy Wessler, and M. Gregory Forest. Antibody protection from SARS-CoV-2 respiratory tract exposure and infection. *Journal of Theoretical Biology*, 557(??):??, January 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003253`.

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[CWL20] Heyrim Cho, Zuping Wang, and Doron Levy. Study of dose-dependent combination immunotherapy using engineered T cells and IL-2 in cervical cancer. *Journal of Theoretical Biology*, 505(??):Article 110403, November 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320302587`.

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[CWR21] Sara M. Clifton, Rachel J. Whitaker, and Zoi Rapti. Temperate and chronic virus competition leads to low lysogen frequency. *Journal of Theoretical Biology*, 523(??):??, August 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321001326`.

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[CWT+23] Marni E. Cueno, Kanta Wada, Arisa Tsuji, Kouta Ishikawa, and Kenichi Imai. Structural patterns of SARS-CoV-2 variants of concern (alpha, beta, gamma, delta) spike protein are influenced by variant-specific amino acid mutations: a computational study with implications on viral evolution. *Journal of Theoretical Biology*, 558(??):??, February 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003678`.

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[CWW22] Fang Chen, Te Wu, and Long Wang. Evolutionary dynamics of zero-determinant strategies in repeated multiplayer games. *Journal of Theoretical Biology*, 549 (??):Article 111209, September 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002077`.

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[CZN+21] Yongli Cai, Shi Zhao, Yun Niu, Zhihang Peng, Kai Wang, Daihai He, and Weiming Wang. Modelling the effects of the contaminated environments on tuberculosis in Jiangsu, China. *Journal of Theoretical Biology*, 508(??):Article 110453, January 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320303088`.

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[D'A20a] Antonio D'Agata. Corrigendum to 'Dynamics of spatially dispersed population under ideal free distribution' [Journal of Theoretical Biology **486** (2020) 110071]. *Journal of Theoretical Biology*, 487(??):Article 110116, February 21, 2020.

CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304850`. See [D'A20b].

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[D'A20b] Antonio D'Agata. Dynamics of spatially dispersed population under ideal free distribution. *Journal of Theoretical Biology*, 486(??):Article 110071, February 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304400`. See corrigendum [D'A20a].

Dangerfield:2023:GMM

[DAB+23] Ciara E. Dangerfield, I. David Abrahams, Chris Budd, Matt Butchers, Michael E. Cates, Alan R. Champneys, Christine S. M. Currie, Jessica Enright, Julia R. Gog, Alain Goriely, T. Déirdre Hollingsworth, Rebecca B. Hoyle, INI Professional Services, Valerie Isham, Joanna Jordan, Maha H. Kaouri, Kostas Kavoussanakis, Jane Leeks, Philip K. Maini, Christie Marr, Clare Merritt, Denis Mollison, Surajit Ray, Robin N. Thompson, Alexandra Wakefield, and Dawn Wasley. Getting the most out of maths: How to coordinate mathematical modelling research to support a pandemic, lessons learnt from three initiatives that were part of the COVID-19 response in the UK. *Journal of Theoretical Biology*, 557(??):??, January 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932200323X`.

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[Dal22] Dave Dalton. How evolutionary biology can explain why human and a few marine mammal females are the only ones that are menopausal. *Journal of Theoretical Biology*, 543(??):Article 111123, June 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322001217`.

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[dAPdBMTS20] Carlos Henrique Britto de Assis Prado, Dilma Maria de Brito Melo Trovão, and João Paulo Souza. A network model for determining decomposition, topology, and

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[DB22a] Soutrick Das and Debashis Barik. Pulsatile signaling of bistable switches reveal the distinct nature of pulse processing by mutual activation and mutual inhibition loop. *Journal of Theoretical Biology*, 540(??):Article 111075, May 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932200073X`.

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[DB22b] Casey O. Diekman and Amitabha Bose. Beyond the limits of circadian entrainment: Non-24-h sleep–wake disorder, shift work, and social jet lag. *Journal of Theoretical Biology*, 545(??):Article 111148, July 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322001461`.

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[DBD23] Smita Deb, Subhendu Bhandary, and Partha Sharathi Dutta. Evading tipping points in socio-mutualistic networks via structure mediated optimal strategy. *Journal of Theoretical Biology*, 567(??):??, June 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000905`.

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[DBS23] Brenda Delamonica, Gábor Balázsi, and Michael Shub. Cusp bifurcation in a metastatic regulatory network. *Journal of Theoretical Biology*, 575(??):??, November 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323002278`.

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[DBTI21] David J. Daegling, Henna D. Bhramdat, and Viviana Toro-Ibacache. Efficacy of shear strain gradients as an osteogenic stimulus. *Journal of Theoretical Biology*, 524(??):??, September 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321001521`.

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[DBW22] Cecilia Duran, Manuel Barcenas, and Qixuan Wang. Modeling of ionizing radiation induced hair follicle regenerative dynamics. *Journal of Theoretical Biology*, 555 (??):Article 111283, December 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002740`.

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[dCC+23] Lisette dePillis, Rebecca Caffrey, Ge Chen, Mark D. Dela, Leif Eldevik, Joseph McConnell, Shahrokh Shabahang, and Stephen A. Varvel. A mathematical model of the within-host kinetics of SARS-CoV-2 neutralizing antibodies following COVID-19 vaccination. *Journal of Theoretical Biology*, 556(??):??, January 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002715`.

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[DCL23] Steffen S. Docken, Colleen E. Clancy, and Timothy J. Lewis. Rate-dependent effects of state-specific sodium channel blockers in cardiac tissue: Insights from idealized models. *Journal of Theoretical Biology*, 573(??):??, September 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001923`.

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[DCP+22] A. Raine Detmer, Ross Cunning, Ferdinand Pfab, Alexandra L. Brown, Adrian C. Stier, Roger M. Nisbet, and Holly V. Moeller. Fertilization by coral-dwelling fish promotes coral growth but can exacerbate bleaching response. *Journal of*

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[DCS20] Modibo Diabaté, Loren Coquille, and Adeline Samson. Parameter estimation and treatment optimization in a stochastic model for immunotherapy of cancer. *Journal of Theoretical Biology*, 502(??):Article 110359, October 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320302149`.

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[dDA21] María del Valle Rafo, Juan Pablo Di Mauro, and Juan Pablo Aparicio. Disease dynamics and mean field models for clustered networks. *Journal of Theoretical Biology*, 526 (??):Article 110554, October 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320304094`.

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[DDDMT22] Ramsès Djidjou-Demasse, Arnaud Ducrot, Nicole Mideo, and Gaëtan Texier. Understanding dynamics of *Plasmodium falciparum* gametocytes production: Insightsl from an age-structured model. *Journal of Theoretical Biology*, 539(??):Article 111056, April 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322000546`.

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[DEM+23] Isabelle Dupin, Edmée Eyraud, Élise Maurat, Jean-Marc Sac-Épée, and Pierre Vallois. Probabilistic cellular automata modelling of intercellular interactions in airways: complex pattern formation in patients with chronic obstructive pulmonary disease. *Journal of Theoretical Biology*, 564(??):??, May 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000449`.

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[DF22] Marie-Hélène Descary and Sorana Froda. Estimating the basic reproduction number from noisy daily data. *Journal of Theoretical Biology*, 549(??):Article 111210, September 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002089`.

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[dGSNK22] Antonio Ladrón de Guevara, Jessica K. Shang, Maiken Nedergaard, and Douglas H. Kelley. Perivascular pumping in the mouse brain: Improved boundary conditions reconcile theory, simulation, and experiment. *Journal of Theoretical Biology*, 542(??):Article 111103, June 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322001011`.

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[DH22] Stephen Doro and Matthew A. Herman. On the Fourier transform of a quantitative trait: Implications for compressive sensing. *Journal of Theoretical Biology*, 540 (??):Article 110985, May 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321004057`.

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[DHLS20] Pablo Duchen, Sophie Hautphenne, Laurent Lehmann, and Nicolas Salamin. Linking micro and macroevolution in the presence of migration. *Journal of Theoretical Biology*, 486(??):Article 110087, February 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304564`.

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[DMPIG24] Philippe Dague, Laurent Muller, Loïc Paulevé, and Marc Irigoin-Guichandut. Towards a qualitative theory of the interruption of eating behavior change. *Journal of Theoretical Biology*, 581(??):??, March 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519324000122`.

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[DNK+24] Andrea De Gaetano, Ilona Nagy, Daniel Kiss, Valery G. Romanovski, and Thomas A. Hardy. A simplified longitudinal model for the development of Type 2 diabetes mellitus. *Journal of Theoretical Biology*, 587(??):??, June 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324001036.

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[EBK21] David A. Ewing, Vivian Blok, and Helen Kettle. A process-based, stage-structured model of potato cyst nematode population dynamics: Effects of temperature and resistance. *Journal of Theoretical Biology*, 522(??):??, August 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321001235`.

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[ECH+23] Rey Audie S. Escosio, Olive R. Cawiding, Bryan S. Hernandez, Renier G. Mendoza, Victoria May P. Mendoza, Rhudaina Z. Mohammad, Carlene P. C. Pilar-Arceo, Pamela Kim N. Salonga, Fatima Lois E. Suarez, Polly W. Sy, Thomas Herald M. Vergara, and Aurelio A. de los Reyes. A model-based strategy for the COVID-19 vaccine roll-out in the Philippines. *Journal of Theoretical Biology*, 573(??):??, September 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001935`.

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[ETTT24] Go Eguchi, Tsutomu Takagi, Shinsuke Torisawa, and Kohsei Takehara. Drafting behaviors in fish induced by a local pressure drop around a hydrofoil model. *Journal*

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[FET+24] Chenceline Fouedji, Armand Sylvin Etémé, Conrad Bertrand Tabi, Henri Paul Ekobena Fouda, and Timoléon Crépin

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[FLR23] Franco Flandoli, Marta Leocata, and Cristiano Ricci. The mathematical modeling of cancer growth and angiogenesis by an individual based interacting system. *Journal of Theoretical Biology*, 562(??):??, April 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000280`.

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[FLRR23] Anna-Simone Josefine Frank, Kamila Larripa, Hwayeon Ryu, and Susanna Röblitz. Macrophage phenotype transitions in a stochastic gene-regulatory network model. *Journal of Theoretical Biology*, 575(??):??, November 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932300231X`.

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[GFC+22] M. Gabriela M. Gomes, Marcelo U. Ferreira, Rodrigo M. Corder, Jessica G. King, Caetano Souto-Maior, Carlos Penha-Gonçalves, Guilherme Gonçalves, Maria Chikina, Wesley Pegden, and Ricardo Aguas. Individual variation in susceptibility or exposure to SARS-CoV-2 lowers the herd immunity threshold. *Journal of Theoretical Biology*, 540(??):Article 111063, May 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322000613`.

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[GFV+23] John W. Glasser, Zhilan Feng, MyVan Vo, Jefferson N. Jones, and Kristie E. N. Clarke. Analysis of serological surveys of antibodies to SARS-CoV-2 in the United States to estimate parameters needed for transmission modeling and to evaluate and improve the accuracy of predictions. *Journal of Theoretical Biology*, 556(??):??, January 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002879`.

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[GK21] Amitava Giri and Sandip Kar. Incoherent modulation of bistable dynamics orchestrates the Mushroom and Isola bifurcations. *Journal of Theoretical Biology*, 530(??):Article 110882, December 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321003015.

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[GPDW20] Chris D. Greenman, Luca Penso-Dolfin, and Taoyang Wu. The complexity of genome rearrangement combinatorics under the infinite sites model. *Journal of Theoretical Biology*, 501(??):Article 110335, September 21, 2020. CO-

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[HCR20] Andreas Hillmann, Martin Crane, and Heather J. Ruskin. Assessing the impact of HIV treatment interruptions using stochastic cellular Automata. *Journal of Theoretical Biology*, 502(??):Article 110376, October 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320302319`.

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[HL21] Matthew H. Holden and Jakeb Lockyer. Poacher-population dynamics when legal trade of naturally deceased organisms funds anti-poaching enforcement. *Journal of Theoretical Biology*, 517(??):Article 110618, May 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321000400.

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Halimubieke:2023:CHD

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[MHI23] Kosei Matsuo, Rena Hayashi, and Yoh Iwasa. Multiple colonies of cancer involved in mutual suppression with the immune system. *Journal of Theoretical Biology*, 572(??):??, September 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323001741.

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[MP22] Linda Ma and Mainak Patel. Mechanism of carbachol-induced 40 Hz gamma oscillations and the effects of NMDA activation on oscillatory dynamics in a model of the CA3 subfield of the hippocampus. *Journal of Theoretical Biology*, 548(??):Article 111200, September 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322001989.

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[MPTCT+20] Yovani Marrero-Ponce, Julio E. Teran, Ernesto Contreras-Torres, César R. García-Jacas, Yunierkis Perez-Castillo, Nestor Cubillan, Facundo Peréz-Giménez, and José R. Valdés-Martini. LEGO-based generalized set of two linear algebraic 3D bio-macro-molecular descriptors: Theory and validation by QSARs. *Journal of Theoretical Biology*, 485(??):Article 110039, January 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304084`.

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[MS20] Pedram Mirchi and M. Soltani. Estimation of drug and tumor properties using novel hybrid meta-heuristic methods.

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[NMC+21] Wan Naimah Wan Ab Naim, Mohd Jamil Mohamed Mokhtarudin, Bee Ting Chan, Einly Lim, Azam Ahmad Bakir, and Nik Abdullah Nik Mohamed. The study of myocardial ischemia-reperfusion treatment through computational modelling. *Journal of Theoretical Biology*, 509 (??):Article 110527, January 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320303829`.

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[NNOBS23] Mohammad Salar Ghasemi Nasab, Hanieh Niroomand-Oscuii, Hossein Bazmara, and Majid Soltani. Multi-scale model of lumen formation via inverse membrane blebbing mechanism during sprouting angiogenesis process. *Journal of Theoretical Biology*, 556(??):??, January 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003034`.

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[NO24] Shin Nishihara and Toru Ohira. The mechanism of pattern transitions between formation and dispersion. *Journal of Theoretical Biology*, 581(??):??, March 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519324000171`.

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[NR20] Esmaeil Nourani and Vahideh Reshadat. Association extraction from biomedical literature based on representation and transfer learning. *Journal of Theoretical Biology*, 488(??):Article 110112, March 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304813`.

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[NSD22] Andrew Nugent, Emma Southall, and Louise Dyson. Exploring the role of the potential surface in the behaviour of early warning signals. *Journal of Theoretical Biology*, 554(??):Article 111269, December 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002600`.

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[NTTI22] Takara Nishiyama, Toru Takada, Hiroaki Takeuchi, and Shingo Iwami. Maternal embryonic leucine zipper kinase (MELK) optimally regulates the HIV-1 uncoating process. *Journal of Theoretical Biology*, 545(??):Article 111152, July 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322001503`.

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tronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320301077.

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[OGD+20] Ana Osojnik, Eamonn A. Gaffney, Michael Davies, James W. T. Yates, and Helen M. Byrne. Identifying and characterising the impact of excitability in a mathematical model of tumour-immune interactions. *Journal of Theoretical Biology*, 501(??):Article 110250, September 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320301053.

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[OIK+24] Ryosuke Omori, Koichi Ito, Shunsuke Kanemitsu, Ryusuke Kimura, and Yoh Iwasa. Human movement avoidance decisions during Coronavirus disease 2019 in Japan. *Journal of Theoretical Biology*, 585(??):??, May 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324000766.

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[OKF+21] Takafumi Oda, Kwang Su Kim, Yasuhisa Fujita, Yusuke Ito, Tomoyuki Miura, and Shingo Iwami. Quantifying antiviral effects against simian/human immunodeficiency virus induced by host immune response. *Journal of Theoretical Biology*, 509(??):Article 110493, January 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320303489.

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[OKT+21] Delaney O'Connell, Catherine E. Kehl, Brian K. Taylor, Joseph Piacenza, Susan Piacenza, and Kenneth John Faller II. A computational framework for studying energetics and resource management in sea turtle migration and autonomous systems. *Journal of Theoretical Biology*, 527(??):Article 110815, October 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321002344.

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[OSAR21] Marcelo Otero, Silvina N. Sarno, Sofía L. Acebedo, and Javier A. Ramírez. Tracing molecular properties throughout evolution: a chemoinformatic approach. *Journal of Theoretical Biology*, 515(??):Article 110601, April 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321000230`.

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[Ost23] Andrew M. Oster. A laminar model for the joint development of ocular dominance columns and CO blobs in the primary visual cortex. *Journal of Theoretical Biology*, 572(??):??, September 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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[OTI+20] A. W. Omta, D. Talmy, K. Inomura, A. J. Irwin, Z. V. Finkel, D. Sher, J. D. Liefer, and M. J. Follows. Quantifying nutrient throughput and DOM production by algae in continuous culture. *Journal of Theoretical Biology*, 494(??):Article 110214, June 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320300692.

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[OU22] Hisashi Ohtsuki and Shumpei Ujiyama. Impact of social dominance on the evolution of individual learning. *Journal of Theoretical Biology*, 535(??):Article 110986, February 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321004069.

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[OY21] Takuya Okabe and Jin Yoshimura. Two-step mechanism of spiral phyllotaxis. *Journal of Theoretical Biology*, 508(??):Article 110484, January 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320303398.

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[PABS23] Karan Pattni, Wajid Ali, Mark Broom, and Kieran J. Sharkey. Eco-evolutionary dynamics in finite network-structured populations with migration. *Journal of Theoretical Biology*, 572(??):??, September 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323001844.

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[PAM22] Daniel Plaugher, Boris Aguilar, and David Murrugarra. Uncovering potential interventions for pancreatic cancer patients via mathematical modeling. *Journal of Theoretical Biology*, 548(??):Article 111197, September 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (elec-

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[PAM24] Neel Pandula, Erol Akçay, and Bryce Morsky. Indirect reciprocity with abductive reasoning. *Journal of Theoretical Biology*, 580(??):??, March 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323003120.

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[Par22] Peter S. Park. The evolution of cognitive biases in human learning. *Journal of Theoretical Biology*, 541 (??):Article 111031, May 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322000297.

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[PASO21] Rasmus Kristoffer Pedersen, Morten Andersen, Thomas Stiehl, and Johnny T. Ottesen. Mathematical modelling of the hematopoietic stem cell-niche system: Clonal dominance based on stem cell fitness. *Journal of Theoretical Biology*, 518(??):Article 110620, June 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321000424.

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[Pat22] Dimitrios G. Patsatzis. Algorithmic asymptotic analysis: Extending the arsenal of cancer immunology modeling. *Journal of Theoretical Biology*, 534(??):Article 110975, February 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321003957.

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[PAV21] Jérôme Pinti, Ken H. Andersen, and André W. Visser. Coadaptive behavior of interacting populations in a habitat selection game significantly impacts ecosystem functions. *Journal of Theoretical Biology*, 523(??):??, August 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (elec-

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[PB21] Brendon Phillips and Chris T. Bauch. Network structural metrics as early warning signals of widespread vaccine refusal in social-epidemiological networks. *Journal of Theoretical Biology*, 531(??):Article 110881, December 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321003003.

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[PB22] Coralie Picoche and Frédéric Barraquand. Seed banks can help to maintain the diversity of interacting phytoplankton species. *Journal of Theoretical Biology*, 538 (??):Article 111020, April 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322000182.

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[PBB20] Sofia H. Piltz, Cecilia G. Diniz Behn, and Victoria Booth. Habitual sleep duration affects recovery from acute sleep deprivation: a modeling study. *Journal of Theoretical Biology*, 504(??):Article 110401, November 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320302563.

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[PBD+20] Michael J. Pitcher, Ruth Bowness, Simon Dobson, Raluca Eftimie, and Stephen H. Gillespie. Modelling the effects of environmental heterogeneity within the lung on the tuberculosis life-cycle. *Journal of Theoretical Biology*, 506(??):Article 110381, December 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320302368.

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[PBP23] Federico Papa, Alessandro Borri, and Pasquale Palumbo. Tumour growth control: analysis of alternative approaches.

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[PCLL21] Jichao Pan, Yan Cai, Mengchen Liu, and Zhiyong Li. Role of vascular smooth muscle cell phenotypic switching in plaque progression: a hybrid modeling study. *Journal of Theoretical Biology*, 526(??):Article 110794, October 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321002137`.

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[PCR21] Ryan A. Palmer, Isaac V. Chenchiah, and Daniel Robert. Analysis of aerodynamic and electrostatic sensing in mechanoreceptor arthropod hairs. *Journal of Theoretical Biology*, 530(??):Article 110871, December 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321002903`.

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[PCR23] Ryan A. Palmer, Isaac V. Chenchiah, and Daniel Robert. Passive electrolocation in terrestrial arthropods: Theoretical modelling of location detection. *Journal of Theoretical Biology*, 558(??):??, February 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003484`.

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[PD23] Pranesh Padmanabhan and Narendra M. Dixit. Modelling how increased Cathepsin B/L and decreased TMPRSS2 usage for cell entry by the SARS-CoV-2 Omicron variant may affect the efficacy and synergy of TMPRSS2 and Cathepsin B/L inhibitors. *Journal of Theoretical Biology*, 572(??):??, September 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001650`.

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[PEMLD22] Stéphanie Portet, Sandrine Etienne-Manneville, Cécile Leduc, and J. C. Dallon. Impact of noise on the regulation of intracellular transport of intermediate filaments. *Journal of Theoretical Biology*, 547(??):Article 111183, August 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322001813`.

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[Pfe22] Benjamin Pfeuty. Multistability and transitions between spatiotemporal patterns through versatile Notch–Hes signaling. *Journal of Theoretical Biology*, 539(??):Article 111060, April 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322000583`.

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[PGC+22] G. Pozzi, B. Grammatica, L. Chaabane, M. Catucci, A. Mondino, P. Zunino, and P. Ciarletta. T cell therapy against cancer: a predictive diffuse-interface mathematical model informed by pre-clinical studies. *Journal of Theoretical Biology*, 547(??):Article 111172, August 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322001709`.

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[PGML20] Luis F. Ponce, Karina García-Martínez, and Kalet León. Quantitative assessment of extracellular IL-1 regulation. *Journal of Theoretical Biology*, 487(??):Article 110113, February 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304825`.

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[PGP23] Dustin G. Padilla, Xiaoqian Gong, and Charles Perrings. Modeling the role of land conversion on the spread of an epizootic disease. *Journal of Theoretical Biology*, 557(??):??, January 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003150`.

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[PHL+23] Yongzhen Pei, Siqi Han, Changguo Li, Jinzhi Lei, and Fengxi Wen. Data-based modeling of breast cancer and optimal therapy. *Journal of Theoretical Biology*, 573(??):??, September 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932300190X`.

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[PHN+23] Hye Jin Park, Christian Hilbe, Martin A. Nowak, Beom Jun Kim, and Hyeong-Chai Jeong. Vacancies in growing habitats promote the evolution of cooperation. *Journal of Theoretical Biology*, 575(??):??, November 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323002266`.

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[Pie21] Kawika Pierson. Using geometry to rank evenness measures: Towards a deeper understanding of divergence. *Journal of Theoretical Biology*, 531(??):Article 110902, December 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321003210`.

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[PJB21] D. Pramanik, M. K. Jolly, and R. Bhat. Matrix adhesion and remodeling diversifies modes of cancer invasion across spatial scales. *Journal of Theoretical Biology*, 524(??):??, September 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321001557`.

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[PJVR23] Rakesh Pandey, Amit Jangid, Ramalakshmi Gayathri Vinjamuri, and Ramakrishna Ramaswamy. Modelling of indirect cell-cell interaction networks mediated by IFNγ / IL-4 cytokine involved in atopic dermatitis. *Journal of Theoretical Biology*, 556(??):??, January 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932200282X`.

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[PK23] Lucie Plazen and Anmar Khadra. Excitable dynamics in a molecularly-explicit model of cell motility: Mixed-mode oscillations and beyond. *Journal of Theoretical Biology*, 564(??): ??, May 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000462`.

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[PL20] Russell Posner and Reinhard Laubenbacher. The contribution of microRNA-mediated regulation to short- and long-term gene expression predictability. *Journal of Theoretical Biology*, 486(??):Article 110055, February 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304242`.

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[PLAC22] Nicolas Parisey, Melen Leclerc, and Katarzyna Adamczyk-Chauvat. Optimal spatial monitoring of populations described by reaction–diffusion models. *Journal of Theoretical Biology*, 534(??):Article 110976, February 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321003969`.

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[PLM24] Jean Peyhardi, Fabien Laroche, and Frédéric Mortier. Pólya-splitting distributions as stationary solutions of multivariate birth-death processes under extended neutral theory. *Journal of Theoretical Biology*, 582(??):??, April 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519324000365`.

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[PLR24] Mikael Pontarp, Per Lundberg, and Jörgen Ripa. The succession of ecological divergence and reproductive isolation in adaptive radiations. *Journal of Theoretical Biology*, 587(??): ??, June 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519324001000`.

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[PLXD+20] Frédéric Paquin-Lefebvre, Bin Xu, Kelsey L. DiPietro, Alan E. Lindsay, and Alexandra Jilkine. Pattern formation in a coupled membrane-bulk reaction–diffusion model for intracellular polarization and oscillations. *Journal of Theoretical Biology*, 497(??):Article 110242, July 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320300977`.

Paredes:2023:LEA

[PMCLC+23] Omar Paredes, Elsa Magaña-Cuevas, Sorpresa Lora-Castro, Juan D. Serna-Grilló, D. Y. De la Mora, Diana Ríos Patiño, Rebeca Romo-Vázquez, and J. Alejandro Morales. A letter to the editor about the article "The modularity codes". *Journal of Theoretical Biology*, 559(??):??, February 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003605`.

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[PMD21] Kalle Parvinen, Johan A. J. Metz, and Ulf Dieckmann. WITHDRAWN: Environmental dimensionality determines species coexistence. *Journal of Theoretical Biology*, 526 (??):Article 110280, October 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320301351`.

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[PO20] Gonzalo Pizarro and J. Fernando Olivera. The dynamics of Ca^{2+} within the sarcoplasmic reticulum of frog skeletal muscle. A simulation study. *Journal of Theoretical Biology*, 504(??):Article 110371, November 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320302265`.

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[POS21] Karan Pattni, Christopher E. Overton, and Kieran J. Sharkey. Evolutionary graph theory derived from eco-evolutionary dynamics. *Journal of Theoretical Biology*, 519

(??):??, June 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321000709.

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[POW23] Kalle Parvinen, Hisashi Ohtsuki, and Joe Yuichiro Wakano. Evolution of dispersal under spatio-temporal heterogeneity. *Journal of Theoretical Biology*, 574(??):??, October 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323002096.

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[PP20] Victor Pozzobon and Patrick Perré. Multiscale numerical workflow describing microalgae motion and light pattern incidence towards population growth in a photobioreactor. *Journal of Theoretical Biology*, 498(??):Article 110293, August 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932030148X. See correction [PP24].

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[SBJR21] Shan Sun, Mark Broom, Michal Johanis, and Jan Rychtár. A mathematical model of kin selection in floral displays. *Journal of Theoretical Biology*, 509(??):Article 110470, January 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320303258`.

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[SBM+20] Jesse A. Sharp, Alexander P. Browning, Tarunendu Mapder, Christopher M. Baker, Kevin Burrage, and Matthew J. Simpson. Designing combination therapies using multiple optimal controls. *Journal of Theoretical Biology*, 497(??):Article 110277, July 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320301326`.

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[SBSB23] Milad Soltanzadeh, Solenna Blanchard, Jean-Paul Soucy, and Habib Benali. Lactate's behavioral switch in the brain: an *in-silico* model. *Journal of Theoretical Biology*, 575(??):??, November 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932300245X`.

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[SBW+22b] Derrick T. Sund, Andrew F. Brouwer, Heather M. Walline, Thomas E. Carey, Rafael Meza, Trachette Jackson, and Marisa C. Eisenberg. Understanding the mechanisms of HPV-related carcinogenesis: Implications for cell cycle dynamics. *Journal of Theoretical Biology*, 551–552(??):Article 111235, ???? 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002326`.

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[SC21] João Serôdio and Douglas A. Campbell. Photoinhibition in optically thick samples: Effects of light attenuation on chlorophyll fluorescence-based parameters. *Journal of Theoretical Biology*, 513(??):Article 110580, March 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321000023`.

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[SC23a] Brock D. Sherlock and Adelle C. F. Coster. Oncolytic virus treatment of human breast cancer cells: Modelling therapy efficacy. *Journal of Theoretical Biology*, 560(??):??, March 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932200385X`.

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[SCD+23] John G. Skedros, John T. Cronin, Michael R. Dayton, Roy D. Bloebaum, and Kent N. Bachus. Exploration of the synergistic role of cortical thickness asymmetry ("Trabecular Eccentricity" concept) in reducing fracture risk in the human femoral neck and a control bone (Artiodactyl Calcaneus). *Journal of Theoretical Biology*, 567(??):??, June 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323000917.

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[Sch17] Lawrence S. Schulman. Bacterial resistance to antibodies: a model evolutionary study. *Journal of Theoretical Biology*, 417(??):61–67, March 21, 2017. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251931730022X. See corrigendum [Sch23].

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[Sch18] Brandon H. Schlomann. Stationary moments, diffusion limits, and extinction times for logistic growth with random catastrophes. *Journal of Theoretical Biology*, 454(??):154–163, October 7, 2018. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519318302996. See corrigendum [Sch21a].

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[Sch21a] Brandon H. Schlomann. Corrigendum to "Stationary moments, diffusion limits, and extinction times for logistic growth with random catastrophes" [J. Theor. Biol. **454** (2018) 154–163]. *Journal of Theoretical Biology*, 514(??):Article 110595, April 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321000175. See [Sch18].

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[Sch21b] G. M. Schütz. Molecular motor traffic with a slow binding site. *Journal of Theoretical Biology*, 518(??):Article 110644, June 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321000667`.

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Song:2020:EDE

[SCHH20] Zilong Song, Xiulei Cao, Tzyy-Leng Horng, and Huaxiong Huang. Electric discharge of electrocytes: Modelling, analysis and simulation. *Journal of Theoretical Biology*, 498(??):Article 110294, August 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320301491`.

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[Sco24] Thomas W. Scott. Crozier's paradox and kin recognition: Insights from simplified models. *Journal of Theoretical Biology*, 581(??):??, March 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932400016X`.

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[SD22] Laura S. Storch and Sarah L. Day. Topological early warning signals: Quantifying varying routes to extinction in a spatially distributed population model. *Journal of Theoretical Biology*, 554(??):Article 111274, December 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932200265X`.

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[SdAM24] Luis Francisco Prado Salles, Marcus Aloizio Martinez de Aguiar, and Flavia Maria Darcie Marquitti. Evolution of cooperation in a two-species system with a common resource pool. *Journal of Theoretical Biology*, 577(??):??, January 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323002679`.

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[SdB23] Juliane Schröter and Rob J. de Boer. What explains the poor contraction of the viral load during paediatric HIV infection? *Journal of Theoretical Biology*, 570(??):??, August 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001170`.

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[SF23] Nourridine Siewe and Avner Friedman. Cancer therapy with immune checkpoint inhibitor and CSF-1 blockade: a mathematical model. *Journal of Theoretical Biology*, 556(??):??, January 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002880`.

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[SF24] Nourridine Siewe and Avner Friedman. A mathematical model of obesity-induced type 2 diabetes and efficacy of anti-diabetic weight reducing drug. *Journal of Theoretical Biology*, 581(??):??, March 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519324000377`.

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[SFK+23] Misaki Sasanami, Marie Fujimoto, Taishi Kayano, Katsuma Hayashi, and Hiroshi Nishiura. Projecting the COVID-19 immune landscape in Japan in the presence of waning immunity and booster vaccination. *Journal of Theoretical Biology*, 559(??):??, February 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003757`.

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[SFYL20] Da Song, Meng Fan, Shihan Yan, and Meng Liu. Dynamics of a nutrient-phytoplankton model with random phytoplankton mortality. *Journal of Theoretical Biology*, 488(??):Article 110119, March 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304886`.

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[SGJ+24] Anglu Shen, Shufei Gao, Jie Jiang, Qingjing Hu, Hao Wang, and Sanling Yuan. Oscillations of algal cell quota: Considering two-stage phosphate uptake kinetics. *Journal of Theoretical Biology*, 581(??):??, March 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519324000201`.

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[SH21] T. Anthony Sun and Frank M. Hilker. Comparison between best-response dynamics and replicator dynamics in a social-ecological model of lake eutrophication. *Journal of Theoretical Biology*, 509(??):Article 110491, January 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320303465`.

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[SHH20] Anna Irene Vedel Sørensen, Julie Elvekjær Hansen, and Tariq Halasa. A dynamic model for spread of livestock-associated methicillin-resistant *Staphylococcus aureus* on a

pig farm, incorporating bacterial load and human exposure through air. *Journal of Theoretical Biology*, 505 (??):Article 110402, November 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320302575`.

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[SHK20] Mike Steel, Wim Hordijk, and Stuart A. Kauffman. Dynamics of a birth-death process based on combinatorial innovation. *Journal of Theoretical Biology*, 491(??):Article 110187, April 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320300436`.

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[SHY21] Nirvik Sinha, C. J. Heckman, and Yuan Yang. Slowly activating outward membrane currents generate input-output sub-harmonic cross frequency coupling in neurons. *Journal of Theoretical Biology*, 509(??):Article 110509, January 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320303647`.

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[Sin21] Abhyudai Singh. Attack by a common parasitoid stabilizes population dynamics of multi-host communities. *Journal of Theoretical Biology*, 531(??):Article 110897, December 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321003167`.

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[SJNRS20] Telma Silva, Willi Jäger, Maria Neuss-Radu, and Adélia Sequeira. Modeling of the early stage of atherosclerosis with emphasis on the regulation of the endothelial permeability. *Journal of Theoretical Biology*, 496(??):Article 110229, July 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320300849`.

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[SK21] Tagari Samanta and Sandip Kar. Unraveling the origin of glucose mediated disparate proliferation dynamics of cancer stem cells. *Journal of Theoretical Biology*, 526(??):Article 110774, October 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932100196X`.

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[SK23] Pranav Sudersan and Michael Kappl. Mechanisms of detachment in fibrillar adhesive systems. *Journal of Theoretical Biology*, 557(??):??, January 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251932200306X`.

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[SKNvRL22] Saskia Schirmer, Fränzi Korner-Nievergelt, Jan A. C. von Rönn, and Volkmar Liebscher. Estimation in the multinomial reencounter model — where do migrating animals go and how do they survive in their destination area? *Journal of Theoretical Biology*, 543(??):Article 111108, June 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322001060`.

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[SKNvRL23] Saskia Schirmer, Fränzi Korner-Nievergelt, Jan A. C. von Rönn, and Volkmar Liebscher. Estimating survival in continuous space from mark-dead-recovery data — Towards a continuous version of the multinomial dead recovery model. *Journal of Theoretical Biology*, 574(??):??, October 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323002229`.

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[SKS21] Hadiseh Safdari, Ata Kalirad, and Mehdi Sadeghi. Population-level heterogeneity as a reflection of mixed strategy: a computational perspective on the Crabtree effect. *Journal of Theoretical Biology*, 531(??):Article 110912, December 21, 2021.

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[SL21] Sageanne Senneff and Madeleine M. Lowery. Effects of extracellular potassium on calcium handling and force generation in a model of excitation-contraction coupling in skeletal muscle. *Journal of Theoretical Biology*, 519(??):??, June 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321000783.

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[SL22] Oshrit Shtossel and Yoram Louzoun. Sampling bias minimization in disease frequency estimates. *Journal of Theoretical Biology*, 534(??):Article 110972, February 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321003921.

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[SL23] Melissa M. Stadt and Anita T. Layton. Mathematical modeling of calcium homeostasis in female rats: an analysis of sex differences and maternal adaptations. *Journal of Theoretical Biology*, 572(??):??, September 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323001807.

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[SL24] Thiru Siddharth and Nathan E. Lewis. Predicting pathways for old and new metabolites through clustering. *Journal of Theoretical Biology*, 578(??):??, February 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323002813.

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[SLCC22] Hong Jhun Sim, Weng Ngai Lam, Ryan A. Chisholm, and Kwek Yan Chong. Downstream resource leakage a necessary condition for the stress-gradient hypothesis in

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[SLML20] João Sequeira, Jorge Louçã, António M. Mendes, and Pedro G. Lind. Transition from endemic behavior to eradication of malaria due to combined drug therapies: an agent-model approach. *Journal of Theoretical Biology*, 484(??):Article 110030, January 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S002251931930400X`.

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[SLTD22] Filippo Schiavo, Emely Kjellsson Lindblom, and Iuliana Toma-Dasu. Towards the virtual tumor for optimizing radiotherapy treatments of hypoxic tumors: a novel model of heterogeneous tissue vasculature and oxygenation. *Journal of Theoretical Biology*, 547(??):Article 111175, August 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322001734`.

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[Sme21] Matteo Smerlak. Quasi-species evolution maximizes genotypic reproductive value (not fitness or flatness). *Journal of Theoretical Biology*, 522(??):??, August 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321001211`.

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[SMEG22] T. J. Sego, Ericka D. Mochan, G. Bard Ermentrout, and James A. Glazier. A multiscale multicellular spatiotemporal model of local influenza infection and immune response. *Journal of Theoretical Biology*, 532(??):Article 110918, January 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519321003374`.

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[SMJ20] Simran Kaur Sandhu, Andrew Morozov, and Lourdes Juan. Exploring the role of spatial and stoichiometric heterogeneity in the top-down control in eutrophic planktonic ecosystems. *Journal of Theoretical Biology*, 499(??):Article 110311, August 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320301661`.

Sriram:2023:ISP

[SMM+23] Sridevi Sriram, Simin Mirzaei, Mahtab Mehrabbeik, Karthikeyan Rajagopal, Mehdi Rostami, and Sajad Jafari. The influence of synaptic pathways on the synchronization patterns of regularly structured mChialvo map network. *Journal of Theoretical Biology*, 572(??):??, September 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323001881`.

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[SMM24] Matthew J. Simpson, Ryan J. Murphy, and Oliver J. Maclaren. Modelling count data with partial differential equation models in biology. *Journal of Theoretical Biology*, 580(??):??, March 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519324000134`.

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[SMS20] Shakti Nath Singh, Md. Zubbair Malik, and R. K. Brojen Singh. Molecular crosstalk: Notch can manipulate Hes1 and miR-9 behavior. *Journal of Theoretical Biology*, 504(??):Article 110404, November 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320302599`.

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[SNK20] Arvind Kumar Sinha, Nishant Namdev, and Awanish Kumar. A mathematical model of adiponectin resistance. *Journal of Theoretical Biology*, 494(??):Article 110246, June 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320301016`.

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[SOGK+23] E. Southall, Z. Ogi-Gittins, A. R. Kaye, W. S. Hart, F. A. Lovell-Read, and R. N. Thompson. A practical guide to mathematical methods for estimating infectious disease outbreak risks. *Journal of Theoretical Biology*, 562(??):??, April 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000139`.

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[SOKZ22] Akshay Sharma, Louise Olsen-Kettle, and Tonghua Zhang. Bistability and noise-induced transient behaviour of steady states in a cancer network with the regulation of microRNA. *Journal of Theoretical Biology*, 554(??):Article 111262, December 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322002533`.

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[SP20] Harrison Steel and Antonis Papachristodoulou. The effect of spatiotemporal antibiotic inhomogeneities on the evolution of resistance. *Journal of Theoretical Biology*, 486(??):Article 110077, February 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519319304461`.

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[SPLS+23] Rahil Sachak-Patwa, Erin I. Lafferty, Claude J. Schmit, Robin N. Thompson, and Helen M. Byrne. A target-cell limited model can reproduce influenza infection dynamics in hosts with differing immune responses. *Journal of Theoretical Biology*, 567(??):??, June 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519323000875`.

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[SR24] Yann Sakref and Olivier Rivoire. On the exclusion of exponential autocatalysts by sub-exponential autocatalysts. *Journal of Theoretical Biology*, 579(??):??, February 21, 2024.

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Sanchez:2024:TGR

[SRB+24] Juan Felipe Sánchez, Salah Ramtani, Abdelkader Boucetta, Marco Antonio Velasco, Juan Jairo Vaca-González, Carlos A. Duque-Daza, and Diego A. Garzón-Alvarado. Tumor growth for remodeling process: a 2D approach. *Journal of Theoretical Biology*, 585(??):??, May 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324000626.

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[SRDC21] Abhishek Senapati, Sourav Rana, Tamalendu Das, and Joydev Chattopadhyay. Impact of intervention on the spread of COVID-19 in India: a model based study. *Journal of Theoretical Biology*, 523(??):??, August 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321001338.

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[SS21] Bnaya Steinmetz and Nadav M. Shnerb. Competition with abundance-dependent fitness and the dynamics of heterogeneous populations in fluctuating environment. *Journal of Theoretical Biology*, 531(??):Article 110880, December 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932100299X.

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[SS22] Tracy L. Stepien and Timothy W. Secomb. Spreading mechanics and differentiation of astrocytes during retinal development. *Journal of Theoretical Biology*, 549 (??):Article 111208, September 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322002065.

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[SS23] Serik Sagitov and Anders Ståhlberg. Counting unique molecular identifiers in sequencing using a multi-type branching process with immigration. *Journal of Theoretical Biology*, 558(??):??, February 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003563`.

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[WUH23] Carl A. Whitfield, University of Manchester COVID-19 Modelling Group, and Ian Hall. Modelling the impact of repeat asymptomatic testing policies for staff on SARS-CoV-2 transmission potential. *Journal of Theoretical Biology*, 557(??):??, January 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519322003265`.

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[Xie21] Ping Xie. Dynamics of kinesin motor proteins under longitudinal and sideways loads. *Journal of Theoretical Biology*, 530(??):Article 110879, December 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321002988. See corrigendum [Xie22].

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