

# A Complete Bibliography of Publications in *Mathematical Medicine and Biology*

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## Title word cross-reference

1 [BKW<sup>+</sup>14]. 2 [GL15, GH05, TC06]. 3 [BKF14, WS06]. 4 [WDD<sup>+</sup>17]. <sup>11</sup>  
[ACG<sup>+</sup>15]. <sub>2</sub> [EHE<sup>+</sup>18, SSA89].  $\beta$  [LKN96, WBSD12].  $k$  [HPH90].  $k + 1$   
[HPH90].  $n$  [SSS91].

-acetate [ACG<sup>+</sup>15]. -cell [LKN96]. -FMISO-PET [GCC<sup>+</sup>12].  
-hydroxyphenylpyruvate [WDD<sup>+</sup>17].

0 [bMO04]. 0-262-22066-0 [bMO04].

1 [BA91, BKL09, bKP04, SNHMM16, UPM<sup>+</sup>15, UH96, WHT12, ZZ08]. 1-  
[ACG<sup>+</sup>15]. 1-58488-296-4 [bKP04]. 11 [RMLC14]. 18F [GCC<sup>+</sup>12]. 19  
[JPB<sup>+</sup>21, MMT22, NBT<sup>+</sup>22, PJJ<sup>+</sup>22, RTMT23].

2 [PGL<sup>+</sup>22, SPN22].

**3D** [SZB21]. **3rd** [Seg03].

**4** [bKP04].

**5** [O’N13].

**6** [RMLC14]. **6/11** [RMLC14].

**978** [O’N13]. **978-0-691-15539-5** [O’N13].

**abdominal** [JLPB08]. **ablation** [CMM<sup>+</sup>17, TKBD<sup>+</sup>19]. **Abundance** [CB84]. **Acanthaster** [Sey90]. **acceleration** [PP21]. **according** [BCPS19]. **accounts** [BMB18]. **Accurate** [EBFR21]. **acetaminophen** [RSA14]. **acetate** [ACG<sup>+</sup>15]. **Achieving** [LTW93]. **acid** [CKL<sup>+</sup>05]. **acid-injured** [CKL<sup>+</sup>05]. **Acknowledgements** [Ano84a, Ano85a, Ano86a, Ano96a, Ano97, Ano98a, Ano99a, Ano00a, Ano01a]. **across** [Ric09]. **Action** [MGSS21b, MGSS21a, CS08, Ric09]. **Activator** [Jäg86]. **active** [AS12, Kro10, OKM<sup>+</sup>05, RBGR<sup>+</sup>14]. **Activity** [BA88b, GA94, LKN96, MC01, VL00]. **acute** [BASH20, LJR<sup>+</sup>19, Noo12, TRK19]. **adaptation** [CBR97, SNB<sup>+</sup>11]. **adaptations** [CVEH10, GH05]. **adaptive** [PG10]. **Addendum** [MGSS21b]. **addict** [GL00]. **addict-needle** [GL00]. **addiction** [RTG21]. **adding** [BMHK16]. **adhesion** [And05, Byr97, FFK17]. **adjacent** [WBG22]. **adjoint** [Cox06]. **adjustment** [BRM93]. **administration** [GLDP17, LMMS10, Noo12, YB18]. **adoptive** [NO94]. **adrenal** [BCC08, KN18, LP05, MČM<sup>+</sup>16]. **adrenocorticotropic** [BCC08]. **adult** [SMML92]. **aerobic** [SGBCC18]. **aeruginosa** [MBC<sup>+</sup>14]. **affinity** [VM13]. **affinity-based** [VM13]. **Africa** [BA91, Mwa02, NBT<sup>+</sup>22]. **after** [BF03, MEB10]. **against** [MMA<sup>+</sup>21, PGC<sup>+</sup>00, WCM98]. **Age** [BCC91, Gre87, Gre88, Sch84, vdBD86, DH04, ED00, GA94, HA12, JPB<sup>+</sup>21, LRW94, MMA<sup>+</sup>21]. **age-dependent** [ED00]. **Age-Structured** [BCC91, Gre87, Gre88, Sch84, DH04, LRW94]. **ageing** [HvBB10, PP21, Thi16]. **Agent** [AMMJ86, CLD<sup>+</sup>18, WBSD12]. **agent-based** [CLD<sup>+</sup>18, WBSD12]. **aggregates** [GP12]. **Aggregation** [BTCE18, ILA89, VW16, DF18, EHSALR12, FMHF10, GWO<sup>+</sup>18, SAEHLR98]. **Aging** [WDS12]. **AIDS** [AMMJ86, BCC91, GH97, GL00, GDL01, GEW00, Hsi96a, Hsi96b, HC00, Kak99, Kak98, LdA99, MGSS89, YBG96]. **airway** [BJ14, ZHF<sup>+</sup>13]. **algal** [CSeA02]. **algebra** [AA00]. **Algebraic** [CH87]. **Algebras** [HPH90, Rln85]. **Algorithm** [AC89, WL89, BCS97, ÇÇ17, Har95, RZBR07]. **alignment** [DSMF00]. **Allee** [BWSCC11, dSCdA16]. **allele** [She92, SA02]. **allocation** [CKS20, GBSRS18, ZB02]. **Allostery** [Smi20]. **along** [GSW87, KK15]. **alopecia** [CBPD21, DPC18]. **alterations** [CVEH10]. **Alternative** [HT94, Phe91a]. **altitude** [FK02]. **Altruistic** [Kim84]. **Alzheimer**

[BFM<sup>+</sup>17]. **among** [GY93, She92]. **amongst** [GH97]. **Amplitude** [AFK87]. **anaerobic** [SGBCC18]. **Analogue** [Hop84]. **Analysing** [DPC18, Pan89, JvdBMH98]. **Analysis** [BW01, Bro89, CC08, CD86, DH87, Eva00, GS84a, GS84b, KKO<sup>+</sup>11, Koh13, LMM87, MM87, Poz90, RG95, SSSK91, Swa87, Tho86a, Tho86b, Tho84, Tho87b, WL89, Wei85, Alr19, Ban11, BFK17, ED00, EHE<sup>+</sup>18, FKK93, HM07, HWK97, HKV07, Kak99, Kak98, KN18, LBP15, DP08, LOT00, LRW93, MSBM04, MHMI06, MC98, MC01, NPO14, ONE<sup>+</sup>15, PK21, SW98, TKBD<sup>+</sup>19, TTBL21, Tho94, VW16]. **Analytic** [BHB19, BHB20, GEW00, WS09, PMMA<sup>+</sup>21]. **Analytical** [Gre87, KE95, RMJLSG10, SSS88, TRMB09, KK22, MMMW15]. **Analyzing** [SGZ19]. **aneurysms** [WVH09]. **Angiogenesis** [CS90, CS91, CS93, DG09, OSMA97, OC96, OC97, PS03]. **angiogenic** [LMMS10, PS03, SQGP12]. **anisotropic** [EHS16, MF21]. **annual** [GD98]. **answer** [ETO07]. **ant** [RZBR07]. **anterior** [CGDF02, TPRS18]. **anti** [CBR97, DG09, LMMS10, OC97, PS03, SH01]. **anti-angiogenesis** [DG09, OC97]. **anti-angiogenic** [LMMS10, PS03]. **anti-cancer** [DG09]. **anti-Hebbian** [CBR97]. **antibiotic** [ARCE<sup>+</sup>07, Rel05, YB18]. **antibiotic-resistant** [ARCE<sup>+</sup>07]. **antibodies** [PGL<sup>+</sup>22]. **antibody** [GY19, PK21, RY22, SNHMM16]. **antibody-dependent** [GY19, RY22]. **antigenic** [NBC18]. **antimalarial** [TCC<sup>+</sup>11]. **antioxidants** [MGDPC<sup>+</sup>15]. **antipredator** [PB00]. **antithrombotics** [MGDPC<sup>+</sup>15]. **antiviral** [LP08, RB15]. **appearance** [YF00]. **Appendages** [CK87]. **applicable** [KKO04]. **Application** [BCC91, CD86, dSCM06, LMM87, ALM17, BCS97, BCSS15, BCSS18, BCSS21, GH99, Krz01, LOT00, MSB10, Ric09, THH92, Ven93, YBG96]. **Applications** [Seg03, Swa85, Swa88, WW05, BT15, DBG14, RW01, SZB21, SW12, SHGB17, WDS12]. **Applied** [MC98, GM19, JLPB08, LTW93, Rob99, YC99]. **Applying** [GCC<sup>+</sup>12]. **Approach** [Hib85, SSS88, Tho87a, BMY04, BWSCC11, BZF<sup>+</sup>15, CCV05, DGN23, EHS16, ETOK03, EP01, MK20, MMT22, PLFP17, Ric09, SSS<sup>+</sup>20, SPN22]. **Approaches** [LL00]. **Approximate** [Tho86a, ILA89]. **approximating** [HvBB10]. **Approximation** [AES85, LvdBTJ02, MR20, Par97, SKG11]. **approximations** [DH04, Fad93, FBJK10, Ren98]. **Aqueous** [DRRT18]. **area** [SAEHM03]. **areata** [CBPD21, DPC18]. **argument** [BSEO07]. **Arjen** [bMO04]. **arrivals** [BR98]. **art** [RA12, PFF<sup>+</sup>20]. **ART-induced** [PFF<sup>+</sup>20]. **arterial** [GH05, WGH03]. **arteries** [MF21]. **artery** [CVEH10]. **arthritis** [BDJB<sup>+</sup>13]. **articular** [WBG22]. **artificial** [LK07, TPRS18]. **ascending** [RL13]. **aspartate** [BCS96]. **Aspects** [Cai89, Sey95]. **assess** [RY22]. **Assessing** [Mod88, MHGY18, YJY21]. **Assessment** [RPSGR<sup>+</sup>07, HWG11]. **assignments** [CCS94, CCS99]. **assimilation** [CBPD21]. **assisting** [TH96]. **associated** [HA12, TRK<sup>+</sup>15, SQGP12]. **associations** [VdC01]. **assumption** [ED00]. **assumptions** [GL00, Whi20]. **Astrocytic** [ACG<sup>+</sup>15]. **Asymmetric** [BM02]. **asymmetries** [Bra93]. **asymmetry** [SA02]. **Asymptotic**

[GJ90, KNB11, Kor09a, VW16, WHT12, ZHF<sup>+</sup>13]. **atherogenesis** [IMRW05]. **atherosclerosis** [MF21]. **atherosclerotic** [Fok12]. **atrial** [MGSS21b, MGSS21a]. **Attracted** [WP85]. **Auditory** [BH86]. **aureus** [JC19]. **Australia** [CCL<sup>+</sup>02]. **Author** [Ano93a, Ano98b, Ano99b]. **Authors** [Ano12i, Ano12j, Ano12k, Ano13m, Ano13n, Ano13o, Ano13p, Ano14j, Ano14k, Ano14l, Ano15j, Ano15k, Ano15l]. **autocatalytic** [LC98]. **autoimmune** [DPC18, PMB14]. **Automatic** [AC89]. **Automating** [PRK05]. **autonomous** [LL09]. **avascular** [BM02, WK97, WK99]. **avascular-tumour** [WK97, WK99]. **avian** [Yam18]. **AVM** [SJ03]. **Avoidance** [DM89]. **avoids** [HG10]. **axial** [GH05]. **axis** [BCC08, KN18, LP05, MCM<sup>+</sup>16, PMB14]. **axisymmetric** [WS06]. **Axon** [Bel86, KK15]. **axonal** [Kuz13, KK15]. **Axons** [Bel84, GS84b, KK17].

**B** [Lut06, bKP04, BASH20, MHMI06, She92]. **B-lineage** [BASH20]. **B-L** [Lut06]. **Bacillus** [BMHK16]. **Bacteria** [CF84, TTBL21, WKK<sup>+</sup>01]. **bacterial** [BRM93, BD20, CCV05, JCS15, KGG<sup>+</sup>99, KKC<sup>+</sup>03, WKK<sup>+</sup>04]. **bacteriophage** [Car06]. **bacteriophages** [KSS16]. **bacterium** [Zha22]. **bacterium-directed** [Zha22]. **Balancing** [GA94]. **band** [KPSW09]. **Barr** [HA12]. **Barrier** [AKR<sup>+</sup>89, CCV13, LVWG17]. **barriers** [PMN00]. **basal** [Noo12]. **based** [ACRF08, AS88, BCC08, Bla90, CPB10, CMM<sup>+</sup>17, CLD<sup>+</sup>18, CGS<sup>+</sup>22, FBJK10, HG10, Har95, MMA<sup>+</sup>21, NBGWJ18, Poz90, SAEHM03, SW98, VM13, WBSD12]. **basic** [LBY00]. **Bayesian** [BSEO07, GGA06, MSB10, UPM<sup>+</sup>15, ZOZ<sup>+</sup>22]. **BCG** [BMHK16]. **be** [GBBT19, Has84, KK17, NM92]. **beam** [NGK19]. **Bearings** [BBN90]. **Behaviour** [Bel84, BH86, Bla90, HC00, WP85, BMd19, GSBA92, Hsi96a, Hsi96b, IMM94, KKO<sup>+</sup>11, KNB11, Kro10, LBPF15, LL00, LK07, MNB06, MH97]. **behavioural** [BMd19]. **behaviourally** [SGBA92]. **being** [CCV13]. **benefits** [SNHMM16, SW98]. **Bennett** [VdC01]. **Bennett-Binet** [VdC01]. **Bernstein** [HPH90]. **Best** [JKK13, GL00]. **better** [GDFH13]. **between** [ABMR21, AS86, BA91, BAJ<sup>+</sup>17, BL15, BMd19, CB84, dSCD20, FKCK17, FK03, HCWK17, JCS15, KK15, NS14, Tho10, VHT07, vdB86]. **biased** [BD20, ETO07]. **biaxially** [ÇÇ17]. **bidomain** [Whi20]. **Bifurcation** [LM86, NPO14, TTBL21, Alr19, BWSCC11, GH99, KN18, KG99, ZHF<sup>+</sup>13]. **Bifurcations** [MA06, Sle88]. **binary** [Ven93]. **binding** [VM13]. **Binet** [VdC01]. **Binomial** [OWL<sup>+</sup>98]. **bio** [GCC<sup>+</sup>12]. **bio-mathematical** [GCC<sup>+</sup>12]. **bioactive** [KBVW19]. **biochemical** [FS17, LC98, TK05]. **biocontrol** [LvdB98]. **biofilm** [CDNR16, CK04, MBC<sup>+</sup>14]. **Biological** [Ano91, DSMF00, Hor84a, Lut06, MO84, dSCdA16, CB15, GL15, Hor96, ONE<sup>+</sup>15, SKTO93, TRMB09, WW05, Woo94]. **Biology** [bNFB05, Mai03, Sle88, Sne03, ACRF08, FKCK17, Seg03, Bur06, bKP04, JKK13]. **biomass** [SAEHM03]. **biomechanics** [WDS12]. **Biomedical** [Seg03]. **biometry** [Ren94]. **bioreactor** [CW07, OWB10, PSWO14, SMGW13, WCSR06]. **bioreactors** [SW12]. **bipartite** [TC04]. **Biphasic** [MNB06, SGZ19]. **Bird**

[SW98]. **birds** [KKO04]. **Births** [Hor84a]. **bistable** [BKL09]. **bladder** [BMHK16]. **blast** [BASH20]. **bleb** [DSW<sup>+</sup>21, SG13]. **blended** [MS02]. **blind** [ZNB97]. **blink** [BF03, HBD<sup>+</sup>07, WAB10]. **blinking** [ACH<sup>+</sup>21]. **block** [DRRT18, MGSS21b, MGSS21a]. **blockage** [SBM04]. **Blood** [SSS91, SSA89, BHO96, DOM<sup>+</sup>09, LVWG17, LJR<sup>+</sup>19, LF11, Mat08, Poz05, SSS<sup>+</sup>20]. **blood-brain** [LVWG17]. **blooms** [CSeA02]. **bluefin** [KT93]. **Board** [Ano12f, Ano12g, Ano12h, Ano13i, Ano13j, Ano13k, Ano13l, Ano14g, Ano14h, Ano14i, Ano15g, Ano15h, Ano15i]. **bodies** [CCV05, KK22]. **body** [IN12]. **Book** [Bur06, Lut06, O’N13, bMO04, bKP04, Seg03]. **bootstrap** [BSEO07]. **borne** [LVTJ00, LVTJ01, Mwa02]. **both** [HH08]. **Bound** [Ano86c]. **boundary** [CS08, GMM<sup>+</sup>99, HM07, MBHKS10]. **bovine** [Rob92]. **Boyden** [CHC13]. **brain** [CGG<sup>+</sup>22, EBF21, HO19, LVWG17, MGDPC<sup>+</sup>15, OAG<sup>+</sup>06, WDS12, WS09]. **Branching** [Ren85, FHR20, HM07, O’N99, OC96, SJ03]. **Brazil** [MMA<sup>+</sup>21, YJY21]. **Breaking** [XDJ87]. **breaks** [MSZMGFS18]. **breakup** [BDB<sup>+</sup>18, ZKB<sup>+</sup>19]. **breast** [DBG14, FBM<sup>+</sup>03, JBG<sup>+</sup>19, THH92, WGCBO7]. **breathing** [FK00, FK02, WGH03]. **breeding** [RKAL02]. **Britton** [O’N13]. **bud** [Sch85b]. **budget** [GBSRS18]. **Build** [Pug91]. **burden** [BC00]. **burn** [RMJLSG10]. **burn-depth** [RMJLSG10]. **burst** [BMY04]. **bypass** [SEL17].

**C** [ACG<sup>+</sup>15, CGH12]. **Cable** [Poz90, KE95, Krz01, PP96]. **Calcium** [DGS08, ACC18, BHB19, BHB20, CO19, Kee06]. **calculated** [BHO96]. **Calculating** [RTG21]. **Calculation** [MSjH<sup>+</sup>85]. **Calibration** [AC89, ZOZ<sup>+</sup>22]. **calm** [BGW99]. **Calmette** [BMHK16]. **Cambridge** [bMO04]. **Cameroon** [NBT<sup>+</sup>22]. **Campbell** [Car06]. **Campbell-like** [Car06]. **Can** [Sch85a, BV20, Has84, NM92]. **Cancer** [Swa87, Swa88, BW01, BTCE18, BC00, BFPH17, BMHK16, DG09, DBG14, FFK17, FHR20, HR16, JBG<sup>+</sup>19, Koh13, MK20, MD18, Mur95, Mur97, MSB10, OWL<sup>+</sup>98, RA12, RPSGR<sup>+</sup>07, SQGP12, UH96, WBSD12]. **cancerous** [YLS<sup>+</sup>20]. **cancers** [NO99]. **Canopy** [Ren85]. **Capillaries** [SSSK91, SSS91]. **Capillary** [OC96, BHO96, CGS<sup>+</sup>22, OSMA97, PRWJ07]. **carbon** [AGPV07, LVTJ00, LVTJ01]. **Carcinogenesis** [GJ90]. **carcinoma** [FBM<sup>+</sup>03, RQA12]. **carcinomas** [Byr97]. **cardiac** [CS08, CVEH10, DGM<sup>+</sup>18, MS13, PRK05, TPS<sup>+</sup>08]. **cardiomyocytes** [RBGR<sup>+</sup>14]. **cardiopulmonary** [SEL17]. **Cardiospheres** [DGM<sup>+</sup>18]. **cardiovascular** [DCC<sup>+</sup>21, FNdO16, PTW<sup>+</sup>17]. **cards** [ML00]. **cargo** [Kuz13]. **caries** [FR14]. **Carlo** [GT91, LTW93, YB03]. **carotid** [CVEH10]. **carriage** [JC19]. **carriers** [ETO07]. **cartilage** [TPL09, WG20, WBG22]. **cascade** [WBSD12]. **case** [CBB94, GL00, KSS16, LCC<sup>+</sup>17, MS05]. **Cases** [Bro89, DMNW20, Yam18]. **catastrophe** [GF08]. **Catastrophic** [Ree88]. **Catch** [CB84, Lud89]. **Cats** [GNA90]. **Causative** [AMMJ86]. **causing** [FK00]. **Cell** [BH86, CBW89, CBWA91, GMS89, ML10, Sne03, WKK<sup>+</sup>04, And05, ACRF08, BWWvB04, BWW05, BTCE18, Bra93, CPB10, CHC13, CCVV98, EVK<sup>+</sup>18,

FKCK17, FFK17, GP12, GWO<sup>+18</sup>, HMM23, KWW<sup>+13</sup>, Krz01, LL09, LJR<sup>+19</sup>, LK07, LKN96, LP21, MSBM04, MHMI06, NBGWJ18, OK13, OKM<sup>+05</sup>, OSMA97, Ric09, RBMH17, SZB21, SMGW13, SW12, VHT07, ZZ08].  
**Cell-Chemotaxis** [GMS89]. **Cell-cycle** [ML10, MSBM04].  
**cell-extracellular** [OSMA97]. **cell-growth** [BWWvB04]. **cell-packed** [SW12]. **Cell-signalling** [WKK<sup>+04</sup>]. **Cells** [THI91, BFPH17, BHO96, CS93, CMR<sup>+04</sup>, DGM<sup>+18</sup>, DSW<sup>+21</sup>, EHE<sup>+18</sup>, Koh13, MS01, MS05, Poz05, RNE<sup>+20</sup>, RY22, TKBD<sup>+19</sup>, TC06]. **cellular** [Egl06, FMHF10, FFK17, NO94]. **centers** [MHMI06]. **central** [FK00, RBMH17]. **centred** [ML00]. **Centres** [BA91, CKS20]. **cerclage** [GBPF16]. **cerebellar** [BMB<sup>+23</sup>]. **cerebral** [WVH09, WS08]. **cerebrospinal** [ESC13]. **CFD** [BAJ<sup>+17</sup>]. **Chain** [Ano86c, GR98, LTW93, YB03]. **chains** [dSCdA16]. **chamber** [CGDF02, CHC13, DRRT18, TPRS18]. **change** [Hsi96a, Hsi96b, HC00, THH92]. **Changes** [Poz88, GH05]. **Channel** [BS87a, Cox06]. **channels** [BMY00, BMY04, MH97]. **Chaos** [Bok93, Ren94, Sle88, CKC07]. **chaotic** [OOB01]. **characteristics** [JvdBMH98]. **characterization** [YLS<sup>+20</sup>]. **Characters** [Bur86]. **charge** [LBY00]. **chemical** [CBB92, PSWO14]. **chemokinesis** [BCM98].  
**chemoreceptor** [FK00]. **chemorepellent** [EHH12]. **chemotactic** [CS93, FM08, GWO<sup>+18</sup>]. **Chemotaxis** [AES85, GMS89, BD20, BCM98, CHC13, FMHF10, PMN00].  
**chemotherapeutic** [BG11]. **Chemotherapy** [Swa85, Swa87, Swa88, BC00, CBB94, MS01, MS05, Mur95, Mur97, NO99, UH96]. **childhood** [LJR<sup>+19</sup>, NS95, OWL<sup>+98</sup>, PGC<sup>+00</sup>]. **Chiral** [XDJ87]. **CHO** [EHE<sup>+18</sup>].  
**choanoflagellates** [OOB01]. **cholera** [Yam18]. **cholesterol** [MČM<sup>+16</sup>].  
**chondrocyte** [CHC13, TPL09]. **chromosomes** [BCS97]. **Chronic** [HvBB10, BZF<sup>+15</sup>, BL15, RSA14]. **CI857** [CCVV98]. **CI857-controlled** [CCVV98]. **Circuits** [Hop84]. **Circular** [MSjH<sup>+85</sup>, PSS85]. **Circulation** [SSS88]. **circulations** [DCRK21]. **citrate** [ACC18]. **city** [NS14]. **class** [KKO04, Tho93]. **Classification** [PK21, RZBR07]. **Clearance** [BBR84, ST89]. **clinical** [BCC08]. **cloning** [RY22]. **Close** [Pug91]. **closure** [GMM<sup>+99</sup>, GBPF16]. **cloth** [BT21]. **Clustering** [BS87a]. **clusters** [DGM<sup>+18</sup>]. **CMJ** [Mod97]. **co** [BKL09, SSA89]. **co-operativity** [BKL09].  
**coagulation** [DOM<sup>+09</sup>, LF11]. **coated** [EHSALR12, SAEHLR98]. **code** [TC04]. **coding** [TS94]. **coefficients** [MBS92]. **coevolution** [Sey95].  
**coexpression** [BK19]. **cohort** [EVK<sup>+18</sup>]. **cokriging** [OWL<sup>+98</sup>]. **coli** [CCVV98, SGBCC18]. **collagen** [ÇÇ17, DSMF00, LLZ<sup>+17</sup>]. **collagen/tissue** [LLZ<sup>+17</sup>]. **Collapse** [Ree88]. **Collective** [GP11, BMS04]. **colony** [KKO<sup>+11</sup>, RZBR07]. **colour** [RMK04]. **colubriformis** [DGDW87]. **column** [BGW99]. **Combination** [BZF<sup>+15</sup>, Zha22]. **combinatorial** [LLZ<sup>+17</sup>].  
**Combined** [MGDPC<sup>+15</sup>, CHC13, WBSD12]. **comedo** [FBM<sup>+03</sup>].  
**commonly** [RTG21]. **communities** [BWSCC11, MANS11]. **comparative** [Bok93, Mon07]. **Comparison** [GS84a, BW01, JCS15, KK15]. **comparisons** [EHS16]. **compartment** [GGA06, HCWK17, NDd17, RTG21].

**Compartmental** [Fad85, BSA<sup>+</sup>12, Fad93, GR98, GEW00].  
**compartmentalized** [YBG96]. **competing** [LC04]. **Competition**  
 [MJB11, BP98]. **competitor** [BP98]. **Complex**  
 [GT91, TG91, She92, Tho94]. **complexity** [Bok93]. **compliance** [WS08].  
**complicated** [GDFH13]. **complication** [SHGB17]. **Component** [GT91].  
**Components** [BH90]. **composition** [OS98]. **compression** [CGP06, GP12].  
**Computation** [Tho86a, Tho86b]. **Computational**  
 [RQA12, Sne03, SQGP12, ÇÇ17, RA12, SL16, SG13, YLS<sup>+</sup>20].  
**computations** [WG03]. **Computed** [LBD<sup>+</sup>16, LBHKS18]. **Computer**  
 [HPR<sup>+</sup>23, MBEP84, Ren85, AA00]. **Computing** [YBG96]. **concentration**  
 [KK17, PSWO14]. **concept** [PGPR16]. **conciliating** [PG10]. **conditional**  
 [Tho10]. **conditions** [BMN<sup>+</sup>93, MBHKS10, MH97]. **condom** [GDL01].  
**Conduction** [Bel86, SL16]. **Conference** [Ano91]. **configuration** [CGS<sup>+</sup>22].  
**Consequences** [BS90]. **considerations** [Sch85b]. **considered** [GBBT19].  
**considering** [LBY00, YC99]. **Consistent** [Pug91]. **constants** [TK05].  
**constituent** [DGN23]. **constitutive** [Kro10, WS08]. **Constrained**  
 [Bur86, GH05]. **constraints**  
 [BG11, MS01, MS05, MSBM04, Sey95, She92, TC06, UA96]. **construct**  
 [OWB10]. **Contact** [BA91, Pug91, RB15, ACH<sup>+</sup>21, CLD<sup>+</sup>18, PJJ<sup>+</sup>22,  
 RTMT23, Sey95, TXAS15, dAL02]. **containing** [ACC18, EP01].  
**containment** [BB21]. **Contents** [Ano12a, Ano12b, Ano12l, Ano13a, Ano13b,  
 Ano13c, Ano13d, Ano14a, Ano14b, Ano14c, Ano15a, Ano15b, Ano15c].  
**context** [dSCD20, NBT<sup>+</sup>22]. **continued** [Par97]. **continuous**  
 [BP98, DGM<sup>+</sup>18, TRK<sup>+</sup>15]. **continuous-external-fertilization** [BP98].  
**Continuum**  
 [FBJK10, KBW<sup>+</sup>14, FG04, KBVW19, SMGW13, SSS<sup>+</sup>20, TPL09].  
**contractile** [BJ14]. **contraction** [RBGR<sup>+</sup>14]. **contribution** [GBBT19].  
**Control** [AS88, HW86a, KR90, MCRC08, MC01, Swa85, Swa87, Swa88,  
 AGPV07, ACS14, AS12, BMN<sup>+</sup>93, BMB18, CLM<sup>+</sup>20, CKC07, CBB92,  
 dSCdA16, ĐD22, EP01, FKK93, GDFH13, GC08, GBSRS18, Hor96, JLPB08,  
 Lu11, ML10, MG14, NS95, PMB14, Rob92, RW01, WW05, ZB02].  
**Controlled** [AC89, CKL<sup>+</sup>05, CCVV98, LP05]. **convective** [SAEHLR98].  
**cooperative** [KT93]. **Coral** [AFK87]. **core** [HC00]. **cores** [Fok12]. **Corneal**  
 [KP91, GMM<sup>+</sup>99]. **coronavirus** [YJY21]. **Correlations** [HC84].  
**Corrigendum** [BCSS18, BCSS21]. **cortical** [TC06]. **corticotropin** [BCC08].  
**corticotropin-releasing** [BCC08]. **cortisol** [BCC08]. **costs** [SW98]. **could**  
 [KK17]. **Counters** [Ano86c]. **counting** [DJG06, VL00]. **Counts** [Tho87b].  
**Couple** [BBN90, TC06]. **Coupled** [GS84b, FNdO16, FM08, SL16]. **coupling**  
 [CO19, MGSS21b, MGSS21a, SKG11]. **CoV** [PGL<sup>+</sup>22, SPN22]. **Cover**  
 [Ano12c, Ano12d, Ano12e, Ano13e, Ano13f, Ano13g, Ano13h, Ano14d,  
 Ano14e, Ano14f, Ano15d, Ano15e, Ano15f]. **coverage** [AA00, PGC<sup>+</sup>00].  
**COVID** [JPB<sup>+</sup>21, MMT22, NBT<sup>+</sup>22, PJJ<sup>+</sup>22, RTMT23]. **COVID-19**  
 [JPB<sup>+</sup>21, MMT22, NBT<sup>+</sup>22, PJJ<sup>+</sup>22, RTMT23]. **CPR** [JLPB08]. **CRC**  
 [bKP04]. **Critical** [Mod88]. **Cross** [WCM98, BK19, HR16, Ven93, ZEM11].

**cross-diffusion** [ZEM11]. **cross-inhibitory** [BK19]. **cross-section** [Ven93].  
**cross-sectional** [HR16]. **Crossover** [Tho87b]. **Crown** [AKR<sup>+</sup>89].  
**Crown-of-Thorns** [AKR<sup>+</sup>89]. **crucial** [PGC<sup>+</sup>00]. **Cuban** [LdA99]. **culling**  
[dSCM06, dSCD20]. **culture** [HMM23]. **cumulant** [Ren98]. **cure**  
[EVK<sup>+</sup>18, NPO14]. **current** [PP96]. **currents** [Das08]. **curvature**  
[CO19, Poz05]. **Curve** [AC89]. **Curves** [SSA89, KGG<sup>+</sup>99, PGL<sup>+</sup>22].  
**cyanobacterial** [BGW99]. **Cycle**  
[UH96, BK19, CVEH10, CW14, HBD<sup>+</sup>07, LL09, ML10, MSBM04, MS13].  
**Cycle-nonspecific** [UH96]. **Cycles** [Sey90, LL09, LKN96]. **cycling**  
[DPC18, Rel05]. **Cylinder** [Poz88, Eva00]. **cylindrical** [MF21]. **cystic**  
[MBC<sup>+</sup>14]. **cytokine** [BDJB<sup>+</sup>13, SH01, ZJJA19]. **cytokine-mediated**  
[BDJB<sup>+</sup>13]. **cytokine-receptor** [SH01]. **cytosol** [IN12]. **cytotoxic**  
[MCK04].

**D** [BCS96, bKP04, Seg03, BKW<sup>+</sup>14, BKF14, GL15, GH05, TC06, WS06].  
**daily** [NS14]. **Damage** [Tho87a, BMB18, JCS15]. **Damping** [KR90].  
**Darren** [Bur06]. **Data**  
[Bro89, CBPD21, Lud89, Pan89, Pug91, Wei85, BCS97, BCSS15, BASH20,  
BT15, CGS<sup>+</sup>22, FKCK17, HKV07, KGG<sup>+</sup>99, LTW93, LLZ<sup>+</sup>17, MMA<sup>+</sup>21,  
MSB10, PK21, Ree97, RZBR07, RMK04, YB18, BCSS18, BCSS21].  
**data-driven** [BASH20, LLZ<sup>+</sup>17]. **DCIS** [DBG14]. **Death** [Gre90, Gre92].  
**Debarquement** [BMB<sup>+</sup>23]. **decay** [PGL<sup>+</sup>22]. **decision** [MK20]. **decline**  
[Thi16]. **deconvolution** [YF00]. **Defensive** [AS86]. **deformable** [SGZ19].  
**deformation** [KPSW09, VHT07, WG20]. **degenerating** [KK17].  
**degeneration** [CLM<sup>+</sup>20]. **degradation** [Alr19, KKC<sup>+</sup>03]. **degree** [RW01].  
**Delay**  
[PGBMG<sup>+</sup>15, Tam99, Alr19, Car06, CSeA02, KG99, LP05, MGDPC<sup>+</sup>15].  
**delay-differential** [LP05]. **delayed** [RW01]. **delays** [GL15, WHT12, ZZ08].  
**delivery** [AP22, FNdO16, LKH98, PLFP17, SGZ19, VM13]. **Demographic**  
[LHZ87, MPE87]. **demographics** [RJ96]. **demography** [RTMT23].  
**dendrite** [Kuz13]. **dendrites** [KB07]. **Dendritic** [Poz88]. **dengue**  
[GY19, MMA<sup>+</sup>21, NS14, NBC18, RY22]. **Densities** [Hib85]. **Density**  
[Gre90, Has84, MLVHCC99, Gre92, LP21, RJ96]. **Density-Dependent**  
[Gre90, MLVHCC99, LP21, RJ96]. **dental** [FR14]. **departures** [BR98].  
**Dependence** [Bel86, Has84, BP98, Gre92, HA12]. **dependencies** [FKCK17].  
**Dependent** [Gre90, Ban11, ED00, EHE<sup>+</sup>18, GY19, Kor09a, LP21,  
MLVHCC99, MA06, NSCO97, RJ96, RY22, Sec16, VHBCC96]. **depletion**  
[LK07]. **deposition** [BFK17, DSMF00, JPM<sup>+</sup>05, LF11, ZHF<sup>+</sup>13]. **depth**  
[RMJLSG10]. **derived** [BASH20, MMA<sup>+</sup>21, Tho10]. **dermal** [DSMF00].  
**dermatological** [BT21]. **Descemet** [IFP13]. **Descent** [Tho88b]. **describe**  
[GY19, RY22]. **Describing** [BASH20, DM89, DGDW87, BRM93, OAG<sup>+</sup>06].  
**description** [KKO04]. **Design** [AM84, SW12]. **detached** [IFP13].  
**detaching** [BBPF13, LBPF15]. **detachment** [GBPF16]. **detectable** [SA02].  
**detecting** [TS94]. **Detection** [DWLS87, LKN96, TKBD<sup>+</sup>19].



**determination** [RMJLSG10, TK05]. **Deterministic** [Bla90, RMLC14, Zha22, ABMR21, BRM93, PG10]. **develop** [GCC<sup>+</sup>12]. **developing** [CBB92]. **Development** [Egl06, NBGM85, SSA89, BLLM18, BGW99, Byr97, CGP06, CK04, JvdBMH98, TPL09, bMO04]. **devices** [LKH98, MHGY18]. **diabetes** [NPO14, NSCO97]. **Diagnosing** [WDLS88]. **diagnosis** [DCC<sup>+</sup>21, NDd17]. **Diagnostic** [THH92, PK21]. **diagnostics** [SBM04]. **dialysate** [ACC18]. **diameter** [SNB<sup>+</sup>11]. **diameters** [AS12, HR16]. **Dictyostelium** [DJG06]. **Diekmann** [O'N13]. **Dielectric** [THI91]. **differences** [HCWK17]. **Different** [DWLS87, RB87, BD20].

**Differential** [AS86, BSA<sup>+</sup>12, CSeA02, LP05, MC98, PMMA<sup>+</sup>21, PDD08, bKP04].

**Diffusion** [AES85, AKR<sup>+</sup>89, BT21, CS91, Fad93, GS84a, GS84b, KJ88, Kim84, BMM93, CHV93, EHSALR12, GM19, KK15, LKR96, MBS92, NM92, OAG<sup>+</sup>06, SAEHLR98, ZEM11]. **Diffusive** [Bel86, MJB11]. **digital** [PJL<sup>+</sup>22].

**Dilemma** [Phe91a]. **dilution** [FHC09]. **dimension** [RZBR07].

**Dimensional** [BW87, ST85, CO19, LOT00, OC97]. **dimorphic** [Woo94].

**dioxide** [AGPV07]. **dioxygenase** [WDD<sup>+</sup>17]. **directed** [Zha22]. **Directions** [AS84]. **directly** [LBY00, Yan02]. **discoideum** [DJG06]. **discontinuous** [TRK19]. **Discrete** [LHZ87, Sle88, DGM<sup>+</sup>18, DSMF00, ETOK03, SSS<sup>+</sup>20, SNHMM16, TRK<sup>+</sup>15].

**discrete-continuum** [SSS<sup>+</sup>20]. **discrete-time** [ETOK03]. **Discrimination** [DH87]. **Disease** [MA07, O'N13, BFM<sup>+</sup>17, BL15, CBPD21, ED00, EVK<sup>+</sup>18, HWK97, HvBB10, HH08, HMMN97, KM05, LL00, LRW93, LRW94, MG14, Mwa02, Por99, RZBR07, Rob99, Sey95, VHBCC96, Ven02, XZT11, Yam18, dAL02].

**diseases** [Mod97, Mwa02, PGC<sup>+</sup>00, ZJJA19, dMS08]. **disintegration** [CCV05]. **disorder** [DPC18]. **disordered** [NBGWJ18]. **Disorders** [DWLS87, WDLS88]. **Dispersal** [RR99, PvdB98, XZT11]. **dispersing** [DH04]. **Dispersion** [Bla90, ALDLDMC12, ÇÇ17, FHC09, PRWJ07].

**Disputed** [Bro89]. **dissemination** [RTMT23]. **Dissociation** [SSA89].

**distancing** [RTMT23]. **Distinct** [NBGM85]. **Distributed** [BA88a, Alr19, Tho10, WHT12]. **Distribution** [DWLS87, GJ90, Pan89, THI91, ETO07, KK15, Par97]. **Distributions** [GSW87, DBG14, GC08, HvBB10, KKO04, SA02, Ven93].

**division** [O'N99]. **division-within-division** [O'N99]. **DNA** [Bro89, MSZMGFS18, TS94].

**does** [BKL09, GP11, ZOZ<sup>+</sup>22]. **domain** [LBD<sup>+</sup>16, MBHKS10]. **dosage** [Noo12]. **dose** [BFK17, GC08, Kor09a, PR16, PGC<sup>+</sup>00]. **dose-dependent** [Kor09a]. **dose-rate** [PR16]. **doses** [BCPS19]. **double** [MSZMGFS18].

**doubling** [Sle88]. **downs** [JC19]. **downstream** [ABMR21]. **drainage** [BF03]. **draining** [JPM<sup>+</sup>05]. **Drawbacks** [CBW89, CBWA91]. **Drawing** [Tho88a]. **Drift** [KR90]. **drive** [SW12]. **driven** [BASH20, LLZ<sup>+</sup>17, MC98, ZKB<sup>+</sup>19]. **drop** [TPS<sup>+</sup>08]. **droplets** [MHGY18].

**drug** [BC00, CGH12, CBB92, CBB94, FNdO16, GY93, GLDP17, GH97, LKH98,

LCC<sup>+17</sup>, MMWM11, MMMW15, Mur95, PLFP17, TCC<sup>+11</sup>, TW00, UH96].  
**drug-delivery** [LKH98]. **drug-eluting** [MMWM11, MMMW15].  
**drug-resistant** [UH96]. **drugs** [LMMS10, LKR96, MS05, Mur97, UH96].  
**drying** [BT21]. **dual** [SJ03]. **ductal** [FBM<sup>+03</sup>]. **due**  
 [DH87, DRRT18, OOB01, PP21]. **dummy** [KGG<sup>+99</sup>]. **duration** [CS08].  
**during** [AGPV07, ACC18, ASY16, CKS20, LJR<sup>+19</sup>, PDR<sup>+21</sup>, SEL17, Thi16,  
 THH92, WS09]. **Dynamic**  
 [CD86, TH96, ZB02, CVEH10, GBSRS18, MPP05]. **Dynamical**  
 [MHMDM17, DGN23, TW00]. **Dynamics** [AMMJ86, Ano91, BMS04,  
 BWSCC11, BA88a, Bur86, GT99, JPM<sup>+05</sup>, RG91, Sch85a, Sey90, ARCE<sup>+07</sup>,  
 ACH<sup>+21</sup>, ADH<sup>+05</sup>, ACG<sup>+15</sup>, BCC08, BLLM18, BTCE18, BDB<sup>+18</sup>, CO19,  
 CCL<sup>+02</sup>, CDNR16, DCC<sup>+21</sup>, DGS08, DPC18, ETOK03, FY19, FFK17,  
 GP11, HWG11, JCS15, Kor09a, KSS16, LP01, LJR<sup>+19</sup>, DP08, LTY15,  
 LBD<sup>+16</sup>, MBHKS10, MČM<sup>+16</sup>, MLVHCC99, MS13, PG10, PDD08, PRK05,  
 RNE<sup>+20</sup>, Rob92, RG92, RL13, SKTO93, SBM04, SH01, SWWC09, UPM<sup>+15</sup>,  
 VDLK13, VHBCC96, WHT12, Woo94, ZJJA19, ZZ08, O’N13].

**E.** [CCVV98]. **ear** [MEB10]. **Early** [YB18, NDd17, RB15]. **eating** [vdBD86].  
**ECG** [ZNB97]. **eco** [CKC07]. **eco-epidemiological** [CKC07].  
**Ecoepidemics** [CCV13]. **ecological** [RMK04, Sey95]. **Ecology**  
 [Sch85a, Por99]. **Ecosystem** [You90, Kor09b]. **Ecosystems** [ILA89]. **Ed**  
 [Seg03]. **edema** [TRK19]. **Edited** [bMO04, RNE<sup>+20</sup>]. **Editorial**  
 [BC06, JKK03, Ano12f, Ano12g, Ano12h, Ano13i, Ano13j, Ano13k, Ano13l,  
 Ano14g, Ano14h, Ano14i, Ano15g, Ano15h, Ano15i]. **education** [HWG11].  
**EEG** [Das08]. **EEG-MEG** [Das08]. **Effect**  
 [BBN90, RL13, SW06, vdBD86, BHO96, BCM98, CBB94, HC00, LC04,  
 MSZMGFS18, Par97, Phe95, RG92, RY22, Tam99, VdC01, ZLC03].  
**Effective** [EHS16]. **effectiveness** [LP08, MHGY18, RTMT23]. **Effects**  
 [BMN<sup>+93</sup>, OS98, VHBCC96, BLLM18, BWSCC11, BSA<sup>+12</sup>, dSCdA16,  
 DJG06, FFK17, LK07, MRG98, MČM<sup>+16</sup>, Mur95, Noo12, OSS05,  
 PGBMG<sup>+15</sup>, SGBCC18, SGZ19, TW00, WPH<sup>+18</sup>, Yan02]. **efficiency**  
 [OOB01, SGRPSM<sup>+09</sup>]. **Efficient** [TRK<sup>+15</sup>, WG03, Har95]. **Effort** [Lud89].  
**EGFR** [WBSD12]. **EGFR-TGF** [WBSD12]. **Egg** [vdBD86]. **Egg-eating**  
 [vdBD86]. **Eggs** [LMM87, BHB19, BHB20]. **egocentric** [BT15]. **elastic**  
 [BBN90, CB15, KPSW09]. **elder** [YJY21]. **electric** [GMM<sup>+99</sup>]. **electrical**  
 [KB07, LKN96, MC98]. **electrochemical** [Ric09]. **electrodifusion**  
 [EBFR21]. **electrophysiology** [Whi20]. **Element** [SSSK91]. **Elements**  
 [Oht84]. **elimination** [HBHJ22, PR16]. **Ellipsoids** [DS91]. **elliptical** [RK01].  
**elongation** [MG06]. **Elucidate** [Sch85a]. **eluting** [MMWM11, MMMW15].  
**embryonic** [SMML92]. **emergence** [HBS<sup>+12</sup>, MA07]. **Emergent** [CO19].  
**empirical** [HF20]. **encephalitis** [GT99]. **encompassing** [FY19]. **end**  
 [MSZMGFS18]. **Endangered** [Mod88, BWM97]. **Endemic** [SGBA92].  
**endothelial** [CS93, OSMA97]. **Energetics** [RG95, PMMA<sup>+21</sup>]. **Energy**  
 [BP98, SW98]. **energy-based** [SW98]. **engineered** [TPL09]. **engineering**

[SW12]. **Enhanced** [OOB01, PR16]. **enhancement** [GY19, RY22]. **enrichment** [KSS16]. **entropy** [CBR97]. **entry** [DPO<sup>+</sup>15]. **Enumeration** [TC03]. **Enviroments** [Tan87]. **Environment** [Mod88, SSS88, BRM93, CLD<sup>+</sup>18, CDNR16, DH04, MJB11]. **environment-host** [CLD<sup>+</sup>18]. **Environments** [Has84]. **Enzyme** [BL86, Mat08]. **Epidemic** [AS84, BCC91, GP84, Gan84, Gre87, Gre88, Gre90, GSW87, Lou89, MK89, MGSS89, Pug91, Rin90, ADH<sup>+</sup>05, BZ93, BB21, DMNW20, ETOK03, ETO07, Gre92, GEW00, JvdBMH98, KG99, Kor04, MA07, MLVHCC99, MA06, PFF<sup>+</sup>20, SKG11, VW16, ZB02]. **Epidemics** [Cai89, Cai90, Ven02, Bak92, BT15, HWK97, JvdBD02, Mon07]. **epidemiological** [CKC07, MS02, MMT22, YJY21]. **Epidemiology** [Sch85a, GT99, RJ96]. **epidermis** [SMML92]. **episodic** [SKTO93]. **epithelial** [FBJK10, GMM<sup>+</sup>99]. **epithelium** [NBGWJ18]. **epizootic** [LvdB98]. **epizootics** [Bak92]. **Epstein** [HA12]. **Epstein-Barr** [HA12]. **Equation** [Kim84, ST89, vdBJ84, BWW05, CSeA02, HBD<sup>+</sup>07, KNB11, Krz01, LP05, RMJLSG10, TRMB09]. **Equations** [MM87, bKP04, BSA<sup>+</sup>12, BMM93, EHS16, MC98, OAG<sup>+</sup>06, PMN00, Whi20, WS09]. **equatorial** [GBPF16]. **equilibria** [RKAL02, TW00]. **Equilibrium** [HW86a, YB03]. **Equivalent** [Poz88, Poz90, Eva00]. **Equivalents** [MSjH<sup>+</sup>85]. **eradication** [PGC<sup>+</sup>00]. **Erratum** [Ano89, BHB20]. **Erythrocyte** [RS90]. **escalation** [BG11, PR16]. **Escherichia** [SGBCC18]. **Eskimos** [She92]. **Essential** [Mai03]. **estimate** [Woo94]. **estimated** [ACG<sup>+</sup>15]. **Estimating** [AA00, CMR<sup>+</sup>04, DCT06, GR98, Hib85, PGL<sup>+</sup>22, Ree97, CB15, OWL<sup>+</sup>98]. **Estimation** [GJ90, GT91, Lud89, NSCO97, Ven93, WBG89, AGPV07, MMMW15, PDD08, TRK<sup>+</sup>15, TKR<sup>+</sup>18, UPM<sup>+</sup>15]. **estimations** [ESC13, SAEHM03]. **ethanol** [Noo12]. **Evaluating** [Kap01, LP08, RTG21]. **Evaluation** [TG91, BCS97, Whi20]. **evaporation** [TXAS15, WAB10]. **evidence** [BCC08]. **evoked** [VL00]. **Evolution** [DGDW87, IR85, Kim84, PM86, BASH20, CHV93, ÇÇ17, DBG14, Phe95, WS06, YBG96]. **Evolutionary** [Bur86]. **evolving** [HBHJ22]. **Exact** [YB03]. **Exactly** [Lut06]. **example** [Mur95]. **Examples** [HW86a, MBEP84, CCS94]. **Exchange** [SSS88, ACC18, PDR<sup>+</sup>21]. **exemption** [dMS08]. **exercise** [CC08]. **exhibiting** [RNE<sup>+</sup>20]. **Existence** [MR20, MM87]. **existing** [NPO14]. **Exoprotein** [CF84]. **expectations** [YBG96]. **experimental** [BCM98]. **Experiments** [GJ90, JCS15]. **explained** [BMB<sup>+</sup>23]. **explanation** [IFP13]. **exploitation** [KT93]. **Exploited** [Hor84b]. **exploiting** [BM02]. **Exploring** [DGN23, SNHMM16]. **exponential** [RW01]. **exposure** [ÐD22, GBBT19]. **expression** [CCVV98, HKV07, RZBR07]. **Extended** [TKR<sup>+</sup>18, THH92]. **External** [Hor84b, BP98, NGK19]. **Extinction** [ZLC03]. **extracardiac** [DCRK21]. **extracellular** [CPB10, KKC<sup>+</sup>03, OSMA97]. **extracorporeal** [PDR<sup>+</sup>21]. **extrema** [CC08]. **Extreme** [PGPR16]. **extrinsic** [RQA12]. **eye** [BAJ<sup>+</sup>17, CGDF02, DRRT18, LBD<sup>+</sup>16, MBHKS10, TPRS18]. **eye-shaped** [LBD<sup>+</sup>16, MBHKS10]. **eyeball** [KPSW09].

**Factor** [CS90, CS91, CS93, DJG06, FKCK17, LLZ<sup>+</sup>17]. **factors** [BK19, PP21, VM13]. **failing** [DCRK21]. **failure** [LVWG17]. **Familial** [HC84]. **families** [IC04]. **family** [DG09]. **Fast** [Tho87a, LKN96]. **Fatal** [dMS08, LRW93, LRW94, VHBCC96]. **favoritism** [PYLC09]. **feature** [RZBR07, TC06]. **features** [KB07, RPSGR<sup>+</sup>07]. **feedback** [GL15, LP05, Mag92, PMB14, RL13, SL16, VDLK13]. **feedback-controlled** [LP05]. **feedback-mediated** [RL13, SL16]. **feeding** [OOB01]. **feline** [GGA06]. **female** [Thi16]. **fermentation** [SGBCC18]. **fertilisation** [BHB19, BHB20]. **fertilization** [BP98, LMM87]. **Fibre** [DWLS87, ÇÇ17, PSWO14, SW12, Ven93]. **Fibres** [GS84a]. **Fibrin** [GFK07]. **fibrinolysis** [BKW<sup>+</sup>14, BKF14]. **fibroblast** [MGSS21b, MGSS21a]. **fibrosis** [MBC<sup>+</sup>14]. **Fickian** [FNdO16]. **field** [Bra93, Ven93]. **Fields** [MSjH<sup>+</sup>85, Das08, GMM<sup>+</sup>99, Tho10]. **Film** [BBN90, ACH<sup>+</sup>21, BF03, BDB<sup>+</sup>18, HBD<sup>+</sup>07, JPM<sup>+</sup>05, LBD<sup>+</sup>16, MBHKS10, MBB20, OKM<sup>+</sup>05, TEXAS15, WAB10, ZKB<sup>+</sup>19]. **Filtering** [CK87]. **filtration** [NSCO97]. **finding** [Har95]. **fingerprint** [MLH92]. **Fingerprinting** [Bro89]. **Finite** [SGBCC18, SSSK91, UA96]. **Finite-Element** [SSSK91]. **Finite-time** [SGBCC18]. **fire** [Ree97]. **firing** [MC98]. **first** [OC96, PGC<sup>+</sup>00]. **Fish** [Hor84b, GL15, KB07]. **Fisher** [EHMS22]. **Fisheries** [CB84, HW86a, dSCM06]. **Fishery** [Ree88, dSCD20]. **Fishing** [Hor90]. **Fitness** [BS90]. **fitting** [KGG<sup>+</sup>99]. **FitzHugh** [MC98, ZEM11]. **fixated** [TPRS18]. **flea** [AS88]. **Fleets** [Hor90]. **Flow** [CK87, SWWC09, TPRS18, CGDF02, CVEH10, CW07, DRRT18, EHSALR12, GH05, GFK07, LF11, LBHKS18, OKM<sup>+</sup>05, OOB01, PSWO14, RK01, SSS<sup>+</sup>20, SJ03, TMM96]. **flow-diffusion** [EHSALR12]. **flow-rate** [TMM96]. **fluctuations** [AJ12]. **Fluid** [BLLM18, CGDF02, CK87, SW12, SN98, CDNR16, CW07, ESC13, IFP13, PSWO14]. **fluorescence** [LBHKS18]. **FMISO** [GCC<sup>+</sup>12]. **foetal** [ZNB97]. **Fokker** [BFK17]. **follicle** [DPC18, PP21, Thi16]. **Follow** [BGW88]. **Follow-up** [BGW88]. **following** [BGW99]. **Fontan** [DCRK21]. **food** [CK93, dScdA16]. **foods** [YF00]. **foot** [HWK97]. **foot-and-mouth-disease** [HWK97]. **foragers** [BR98]. **foraging** [RG95]. **force** [BJ14]. **forces** [MMA<sup>+</sup>21]. **forecasting** [NBT<sup>+</sup>22]. **forest** [Ree97]. **forest-fire** [Ree97]. **Form** [MO84, EHSALR12]. **formalism** [GMM<sup>+</sup>99]. **formation** [BMS04, Ban11, BAJ<sup>+</sup>17, DGM<sup>+</sup>18, CMM92, GWO<sup>+</sup>18, GFK07, MBS92, MBB20, Mat08, NW93, OC96, PRWJ07, RQA12, SG13, YRCU14]. **Formulae** [SSA89]. **formulated** [Mod97]. **formulation** [FG04, MSBM04]. **four** [RTG21]. **fraction** [Par97]. **fractional** [BCSS15, BCSS18, BCSS21]. **fractional-order** [BCSS15, BCSS18]. **fractionated** [BCPS19]. **fractionation** [SGK16]. **frames** [ABMR21]. **framework** [CLD<sup>+</sup>18, SZB21]. **free** [HM07, RG92]. **free-boundary** [HM07]. **free-living** [RG92]. **frequencies** [Ree97]. **Frequency** [Hor84b, SA02]. **fronted** [EHMS22]. **fully** [WS06]. **Function** [THI91, CBR97, Sec16, YF00]. **Functional** [HO19, vdBD86, BWW05, OAG<sup>+</sup>06]. **Functionally** [Bur86]. **Functions** [PM86, Tho86a, Tho86b, Kor04, Ren98]. **fundus** [ALDLDMC12]. **funga**

[LvdBTJ02]. **fungi** [CTB20, LVTJ00, LVTJ01]. **fungi-initiated** [CTB20]. **Further** [CCS99]. **fusion** [VHT07].

**Gabon** [NBT+22]. **Gain** [Tho84]. **gains** [YB18]. **Galerkin** [TRK19]. **Gambian** [AG01]. **Games** [AS86, BP98]. **Gametes** [AES85]. **ganglia** [Noo12]. **Gas** [SSS88, WG03]. **gastric** [DPO+15]. **GATA** [BKL09]. **Geiger** [Ano86c]. **gel** [GFK07]. **Gene** [Tho88b, CCVV98, RNE+20, RZBR07]. **gene-edited** [RNE+20]. **genealogical** [Lew92]. **genealogy** [CCS94, CCS99]. **General** [BCC91, GP84, Swa88, BZ93, CHMH98, ED00, GC08, Kor09b]. **generalist** [ACS14, MCRC08]. **generalization** [BZ93]. **Generalized** [ST89, EHSALR12, Eva00, SAEHLR98]. **Generated** [Jäg86]. **generating** [Ren98]. **Generation** [HPH90, MO84, BJ14, BGG03]. **genes** [LTY15]. **Genetic** [AM84, DGDW87, Phe91b, TG91, VdC01, Wei85, BCS97, BKL09, FY19, Phe95, SGBCC18]. **Genetics** [CH87, HC84, Oht84, Tho93]. **genome** [Phe95]. **Genomes** [PSS85]. **Genomic** [TSL94]. **genotypes** [HT94, She92]. **genotypic** [CCS94, CCS99]. **genotyping** [IC04]. **geographically** [ETO07]. **Geometric** [GP84, MSjH+85, KB07, TC06]. **geometries** [Sec16]. **geometry** [SGZ19]. **Geriatric** [TMM96, IMM94]. **Geriatric-patient** [TMM96]. **germ** [DSW+21]. **germinal** [MHMI06]. **GIST** [LCC+17]. **Glagov** [MF21]. **glioblastoma** [SZB21]. **glioma** [EHS16, GCC+12, MPP05]. **glioma-host** [MPP05]. **gliomas** [PGBMG+15, PGPR16]. **glob** [ZKB+19]. **glob-driven** [ZKB+19]. **Global** [Kor09a, Rin90, VDLK13, WHT12, Yam18, BT15, Kor04, Kor09b, DP08]. **glomerular** [NSCO97]. **glucose** [GC15, PDD08, YF00]. **Go** [HBS+12]. **Gompertz** [BCSS18, BCSS21, BCSS15]. **Gonococcal** [GSBA92, SGBA92]. **grade** [PGBMG+15, PGPR16]. **Gradient** [Tan87, KK17]. **Gradient-like** [Tan87]. **granulocyte** [BASH20]. **granulocyte-monocyte-blast** [BASH20]. **graph** [Lew92, Ven93]. **graphical** [HT94, TC04]. **graphs** [DCT06, Tho93, TC03]. **Great** [Hib85, AKR+89]. **Green** [Sec16]. **grid** [MBDKS08]. **Grodins** [FKK93]. **Group** [Kim84, BMS04, BR98, RG95]. **groups** [HC00]. **Grow** [HBS+12, LF11]. **growing** [SGBA92]. **Growth** [BH90, CBW89, CBWA91, Fok12, NBGM85, Ren85, Tan87, BV20, BRM93, BWWvB04, BWW05, BTCE18, BCSS15, BCSS18, BCSS21, BFPH17, BB21, BM02, BP03, CGG+22, CDNR16, DGM+18, CCVV98, CW07, DBG14, GSBA92, GF08, GCC+12, KGG+99, Koh13, KK22, LVTJ00, LVTJ01, LvdBTJ02, LLZ+17, MR20, MBC+14, MF21, Muñ16, OWB10, ONE+15, OS98, PSWO14, SGBA92, VM13, WK97, WK99, WCSR06, WVH09, WA20]. **Guérin** [BMHK16]. **gynaecological** [NO99].

**H** [O'N13]. **haematological** [NO99]. **Haematopoiesis** [GNA90, BM01]. **haematopoietic** [RNE+20]. **haemodiafiltration** [GM19]. **haemodialysis** [ACC18]. **Haemofilters** [BW87]. **Haemoglobin** [SSS91]. **hair** [DPC18]. **Haldane** [Phe91a]. **Haptenated** [Ano86c]. **Hardy** [YB03]. **Hardy-Weinberg** [YB03]. **harmful** [CSeA02]. **Harvest** [HW86b].

**Harvested** [Hor90]. **Harvesting** [BS90, Ree88, RB87, CCV13, Hor96, Mag92]. **Hashimoto** [PMB14]. **Hausdorff** [ALDLDMC12]. **HBV** [BZF<sup>+</sup>15]. **head** [WWWW<sup>+</sup>14]. **head-up** [WWWW<sup>+</sup>14]. **heal** [ZOZ<sup>+</sup>22]. **healing** [OSMA97, SMML92, ZOZ<sup>+</sup>22]. **health** [BMd19, HWG11, RT01]. **healthcare** [JPB<sup>+</sup>21, TRK<sup>+</sup>15]. **healthcare-associated** [TRK<sup>+</sup>15]. **healthy** [DCRK21, VHT07]. **heart** [BLLM18]. **heartbeat** [CC08]. **heat** [AP22, TRMB09]. **heating** [TRMB09]. **Hebbian** [CBR97]. **Heesterbeek** [O'N13]. **hematocrit** [BLLM18]. **hematopoiesis** [GGA06]. **hemorrhagic** [DCC<sup>+</sup>21]. **heparin** [VM13]. **heparin-binding** [VM13]. **hepatic** [CMM<sup>+</sup>17, HR16, HCWK17]. **hepatitis** [CGH12, DGN23]. **HER2** [JBG<sup>+</sup>19]. **Herbivores** [AS86]. **Heterogeneity** [AM84, MPE87, GSBA92, MANS11]. **Heterogeneous** [BA88b, Cai89, Cai90, DH04, HvBB10, VW16]. **heterologous** [GY19, RY22]. **heterosexual** [GA94]. **HFV** [BA88c]. **hidden** [GGA06, KLG<sup>+</sup>14]. **high** [BKL09, FK02, PGC<sup>+</sup>00, RZBR07]. **high-dimension** [RZBR07]. **Higher** [LOT00, PSS85, Ban11]. **Higher-dimensional** [LOT00]. **higher-order** [Ban11]. **Hindmarsh** [MC01]. **histology** [TKBD<sup>+</sup>19]. **historical** [Ree97]. **Histories** [Cuz84, MBEP84, Woo94]. **History** [Tho85, HR16]. **HIV** [AMMJ86, BA88a, ALM17, BA88b, BA91, DD22, GY93, GA94, GH97, GEW00, GBSRS18, Hsi96a, Hsi96b, HC00, HWG11, Kak99, Kak98, LOT00, LdA99, MHMDM17, PFF<sup>+</sup>20, RNE<sup>+</sup>20, SNHMM16, UPM<sup>+</sup>15, WHT12, YC99, ZZ08]. **HIV-1** [BA91, SNHMM16, UPM<sup>+</sup>15, WHT12, ZZ08]. **HIV/AIDS** [GH97, GEW00, Hsi96a, Hsi96b, HC00, Kak99, Kak98, LdA99]. **holds** [Kap01]. **hollow** [PSWO14, SW12]. **Homogeneity** [BGW88]. **homogeneous** [PM86, SGBA92]. **homologous** [MSZMGFS18]. **Homosexual** [BA88b]. **Hopf** [Alr19, KN18, KG99, LM86]. **horizontal** [CKC07]. **Hormonal** [AS88]. **hormone** [BCC08]. **Host** [AM84, CS91, LM86, ARCE<sup>+</sup>07, CLD<sup>+</sup>18, GBBT19, JCS15, KKO<sup>+</sup>11, KKC<sup>+</sup>03, MPP05, MA07, WW05, YB18, Zha22]. **host-directed** [Zha22]. **Host-Parasitoid** [LM86]. **host-pathogen** [WW05]. **Hosts** [Agu87, MCRC08]. **house** [ML00]. **house-of-cards** [ML00]. **HPA** [MCM<sup>+</sup>16]. **HPT** [PMB14]. **HTLV** [ETOK03, ETO07]. **HTLV-I** [ETOK03, ETO07]. **Human** [AMMJ86, BA88a, BH90, DWLS87, HC84, ST85, BCS97, CGDF02, CW14, HO19, PP21, YB18, RMLC14]. **humans** [LP05]. **humour** [DRRT18]. **hybrid** [And05, BCS97, SSS<sup>+</sup>20]. **hydrocephalus** [SBM04, SW06, WDS12, WS06]. **hydroxyphenylpyruvate** [WDD<sup>+</sup>17]. **Hyperbaric** [SSS88]. **hyperbolic** [TRMB09]. **hyperemia** [OAG<sup>+</sup>06]. **hypertension** [ALDLDMC12, HPR<sup>+</sup>23, SPL<sup>+</sup>07]. **hypothalamic** [BCC08, KN18, MCM<sup>+</sup>16]. **hypothalamic-pituitary-adrenal** [BCC08, KN18]. **hypothalamus** [LP05, PMB14]. **hypothalamus-pituitary-adrenal** [LP05]. **Hypothesis** [Bla90, MLH92, Sch85b].

**identically** [Tho10]. **Identification** [FM08, SGBCC18]. **Identifying**

[DMNW20, WBSD12]. **Identity** [Tho88b]. **Idiopathic** [SPL<sup>+</sup>07]. **ignored** [Tho10]. **II** [Seg03, Cai90, CCS99, CW07, EHSALR12, GSBA92, GB86, ILA89, NSCO97, WK99]. **IL-2** [BMHK16]. **Illustrations** [bMO04]. **Illustrative** [MBEP84]. **IMA** [Ano91, JKK13]. **images** [ALDLDMC12, GCC<sup>+</sup>12]. **imaging** [BDB<sup>+</sup>18]. **Immune** [SGRPSM<sup>+</sup>09, FFK17, JCS15, JBG<sup>+</sup>19, RPSGR<sup>+</sup>07, SNHMM16, WPH<sup>+</sup>18]. **immunity** [WCM98, Yam18]. **Immunization** [AM84]. **immuno** [CH20]. **immuno-oncology** [CH20]. **Immunoassay** [AC89]. **Immunodeficiency** [AMMJ86, BA88a]. **Immunological** [DH87, LBY00]. **immunomodulation** [JCS15]. **immunotherapy** [BMHK16, NO94, RPSGR<sup>+</sup>07]. **Impact** [PFF<sup>+</sup>20, ZZ08, DOM<sup>+</sup>09, MF21, RMLC14, RTG21, WDS12]. **impacting** [TKBD<sup>+</sup>19]. **impacts** [YJY21]. **implanted** [TPRS18]. **implications** [DSMF00, PGBMG<sup>+</sup>15, TH96]. **implicit** [TRK19]. **Importance** [FHC09, And05, Byr97, GLDP17]. **impossibility** [BB21]. **Improved** [KLG<sup>+</sup>14, SAEHM03]. **Improving** [BMHK16, RT01]. **impulses** [MC98]. **Impulsive** [ACS14, LC04, ZLC03]. **in-host** [Zha22]. **in-patient** [IMM94]. **in-vivo** [SBM04]. **incidence** [BL15, CKC07, KM05, Kor09a, MA06]. **including** [Kro10]. **inclusion** [CCV05, WG20]. **Incorporating** [BS87a, LvdB98]. **Incubation** [BA88a, Cai90, MK89, GL00]. **incus** [MEB10]. **indentation** [YLS<sup>+</sup>20]. **independences** [Tho10]. **independent** [Tho10]. **Index** [Ano93a, Ano93b, Ano98b, Ano99b, Ano00b, Ano00c, Ano01b, Ano01c, Ano04, SAEHM03, SGRPSM<sup>+</sup>09, Ano84b, Ano85b, Ano86b, Ano96b]. **Indicator** [THI91, FHC09, Nd17]. **individual** [FBJK10]. **individual-based** [FBJK10]. **induced** [FMHF10, FS17, JBG<sup>+</sup>19, MD18, MS02, PFF<sup>+</sup>20, PR16, WGH03]. **inducible** [LTY15]. **Inducing** [GF08]. **Induction** [CBWA91, TTBL21]. **inequities** [JPB<sup>+</sup>21]. **infected** [HG10]. **infection** [ASY16, BZF<sup>+</sup>15, Car06, DD22, ETOK03, GSBA92, GBBT19, GY19, HH08, LvdB98, LOT00, MMA<sup>+</sup>21, MHMDM17, MRG98, MA06, MHGY18, NBC18, PGL<sup>+</sup>22, RY22, SNHMM16, SGBA92, TKR<sup>+</sup>18, Yan02, ZZ08]. **infection-dependent** [MA06]. **Infections** [RG91, BMN<sup>+</sup>93, Kap01, KLG<sup>+</sup>14, LBY00, NS95, RG92, Yan02]. **Infectious** [BA88a, O'N13, HA12, KM05, LL00, Par97, Rob99, Yam18, ZJJA19]. **Infectiousness** [BA88c, Cai90]. **inference** [BSEO07, GGA06]. **Inferring** [BT15]. **infertility** [GSBA92, SGBA92]. **infestations** [MG14]. **inflammation** [BDJB<sup>+</sup>13, WA20]. **inflammatory** [IMRW05, JCS15, SH01, ZJJA19]. **Influence** [MS05, BG11, CDNR16, GSBA92, GBPF16, GD98, MBB20, MS01, PSWO14]. **influenza** [LP08, VHT07, Yam18]. **Information** [CBR97, Tho84]. **Information-entropy** [CBR97]. **Informed** [HF20]. **infrared** [RMJLSG10]. **infusion** [ESC13, WS09]. **inhalable** [MHGY18]. **Inhibition** [KH87, VDLK13, WDD<sup>+</sup>17]. **Inhibitor** [Jäg86]. **inhibitory** [BK19]. **inhomogeneities** [RL13]. **inhomogeneous** [MBS92, PDD08]. **initiated** [CTB20]. **initiation** [DPO<sup>+</sup>15]. **injecting** [CGH12, GH97]. **injured**

[CKL<sup>+</sup>05]. **injury** [FS17, RSA14]. **injury-induced** [FS17]. **input** [Lu11, PP96]. **insect** [LvdB98]. **insect-pathogen** [LvdB98]. **Insects** [CK87]. **inserting** [MEB10]. **insertion** [EHSALR12, SAEHLR98]. **Insights** [RBMH17, dSCdA16]. **Instability** [WBG89, FY19]. **instigator** [CH20]. **instillation** [SGZ19]. **Instructions** [Ano12i, Ano12j, Ano12k, Ano13m, Ano13n, Ano13o, Ano13p, Ano14j, Ano14k, Ano14l, Ano15j, Ano15k, Ano15l]. **insulating** [CS08]. **insulin** [GC15, NSCO97, SHO<sup>+</sup>94]. **Interacting** [RB87, BMY00]. **Interaction** [vdBJ84, BKL09, CHMH98, DCT06, GL00, JCS15, TTBL21, VHT07]. **Interactions** [FK03, vdBD86, CTB20, FG04, FKCK17, MPP05, MANS11, MSB10, OSMA97]. **intercellular** [Byr97]. **interleukin** [BMHK16, WPH<sup>+</sup>18]. **interleukin-2** [WPH<sup>+</sup>18]. **internal** [RKAL02]. **interplay** [BMd19, dSCD20]. **interpretation** [BCM98]. **Interval** [BS87a]. **intervention** [BMd19]. **interventions** [HPR<sup>+</sup>23]. **Intestinal** [KJ88, VJ94, YRCU14]. **intestine** [TRK19]. **intimal** [FS17]. **intra** [NDd17]. **intra-compartment** [NDd17]. **Intracellular** [THI91, BV20]. **intracranial** [SPL<sup>+</sup>07]. **intravenous** [GY93]. **intravesical** [SGZ19]. **intrinsic** [RQA12]. **Introduction** [Seg03, bNFB05]. **intrusion** [KKO<sup>+</sup>11]. **invading** [ACS14]. **invalidity** [CB15]. **Invasion** [AJ12, And05, BTCE18, HBS<sup>+</sup>12, MPP05, MJB11, MNB06, OS98, Lut06]. **invasive** [MCRC08]. **Inverse** [Has84, WS08]. **inverted** [KK17]. **investigate** [HCWK17, Lew92]. **investigating** [KB07]. **investigation** [RQA12, RTMT23]. **Investigations** [BSA<sup>+</sup>12]. **Involving** [Pan89]. **Ion** [BS87a, BMY00, BMY04, BHB19, BHB20, MH97, VJ94]. **Ionizing** [Tho87a]. **Iontophoretic** [PLFP17]. **iridotomy** [DRRT18]. **iris** [TPRS18]. **iris-fixated** [TPRS18]. **iron** [CTB20]. **irreducibility** [LTW93]. **Irreducible** [Lud89]. **irritant** [BT21]. **ISBN** [O'N13, bMO04, bKP04]. **island** [Mat08]. **isolated** [RBGR<sup>+</sup>14]. **isolating** [YJY21]. **isolation** [OK13]. **Isotopy** [CH87]. **Italy** [PFF<sup>+</sup>20].

**J** [Bur06]. **J.** [Seg03]. **Japan** [Kak99, Kak98]. **Japanese** [GT99]. **joining** [MSZMGFS18]. **Joint** [Tho84, EHE<sup>+</sup>18, HvBB10]. **Joints** [BBN90]. **Jones** [bKP04]. **Journal** [JKK13]. **July** [Ano91]. **Jump** [CD86]. **juxtacrine** [OK13].

**Kermack** [Rob99]. **Kermack-McKendrick** [Rob99]. **key** [HBS<sup>+</sup>12]. **kinetic** [LP21, Mat08, TK05, SPN22]. **kinetic-type** [SPN22]. **Kinetics** [SSS91, BSA<sup>+</sup>12, CGG<sup>+</sup>22, GM19, HMM23, PDR<sup>+</sup>21]. **Kirchhoff** [CO19]. **Knight** [GSW87]. **Kolmogorov** [EHMS22]. **Krukenberg** [BAJ<sup>+</sup>17].

**L** [Lut06]. **L.** [SAEHM03]. **lac** [Alr19]. **lactate** [CGG<sup>+</sup>22, PMMA<sup>+</sup>21]. **lake** [BGW99]. **Landfill** [You90]. **Laplace** [CB15]. **larch** [Sch85b]. **larch-larch-bud-moth** [Sch85b]. **Large** [AFK87, AKR<sup>+</sup>89, GT91, GH05, SJ03, YBG96]. **Large-Amplitude** [AFK87]. **Large-Scale** [AKR<sup>+</sup>89]. **larger** [BSEO07]. **laser** [TRMB09]. **last**



[Ree97]. **latency** [BMd19]. **Latent** [Rin90, Mon07]. **Lattice** [KBVW19, MG14]. **laundered** [BT21]. **law** [CB15, WS08]. **Laws** [PM86]. **layered** [PLFP17]. **layers** [WBG22]. **LDL** [EHSALR12, SAEHLR98]. **Lead** [KJ88]. **Leading** [Sle88]. **leaf** [SAEHM03]. **left** [Bra93, MS13, TH96]. **left-right** [Bra93]. **leg** [ZOZ<sup>+</sup>22]. **lens** [ACH<sup>+</sup>21, TXAS15, TPRS18]. **Lethal** [Tho85]. **leucine** [BSA<sup>+</sup>12]. **leucocytes** [BASH20]. **leukaemia** [BASH20]. **leukemia** [LJR<sup>+</sup>19]. **leukocyte** [BCM98]. **leukocytes** [OSS05]. **Levamisole** [DGDW87]. **level** [WG20]. **levels** [XZT11]. **Lewy** [KK22]. **Li** [Lut06]. **lid** [HBD<sup>+</sup>07]. **Life** [Cuz84, RT01, Woo94, Yam18]. **life-table** [RT01]. **life-time** [Yam18]. **Lifespans** [RB87]. **like** [Car06, Tan87]. **Likelihood** [Tho87b, TG91, PDD08]. **limb** [RL13]. **Limit** [BK19, LKN96]. **Limit-cycle** [BK19]. **Limited** [BS87b, IR85]. **limiting** [RY22]. **Line** [GSW87]. **lineage** [BK19, BASH20]. **Linear** [KJ88, BSA<sup>+</sup>12, CCS99, KM05, Kor09a, MA06, PRWJ07, SW06, WGC07, WS09, dAL02]. **Linkage** [Tho94, Tho84, Tho87b]. **Linked** [Tho85]. **lipid** [BGG03, MBB20]. **lipid-mediated** [BGG03]. **liver** [LCC<sup>+</sup>17, RSA14, YLS<sup>+</sup>20]. **Living** [THI91, XDJ87, RG92]. **Load** [Phe91b]. **loads** [Phe95]. **local** [BFPH17, LP21, MPP05, MR20, THH92]. **localization** [Cox06, PRK05]. **loci** [BCS97]. **lockdown** [SPN22]. **locomotion** [BCM98]. **locus** [Tho88b]. **Long** [Sey90]. **longitudinal** [FKCK17]. **loop** [TC03, TC04]. **loss** [CGP06]. **Lotka** [LC04, PMN00]. **low** [MS13, Noo12, PGBMG<sup>+</sup>15, PGPR16]. **low-dosage** [Noo12]. **low-grade** [PGBMG<sup>+</sup>15, PGPR16]. **low-order** [MS13]. **LQ** [BCPS19]. **Lumped** [DCRK21]. **lung** [HM07, MBC<sup>+</sup>14]. **Lyapunov** [Kor04]. **Lyme** [Por99]. **lymphoblastic** [BASH20, EVK<sup>+</sup>18, LJR<sup>+</sup>19]. **lymphocytes** [MCK04]. **lymphoma** [EVK<sup>+</sup>18].

**M** [EHE<sup>+</sup>18]. **M**. [ARCE<sup>+</sup>07]. **macroparasite** [KKO<sup>+</sup>11]. **macrophage** [OS98]. **magnocellular** [MC98]. **maintenance** [DPO<sup>+</sup>15, LJR<sup>+</sup>19]. **major** [RB15]. **make** [GP11]. **Mal** [BMB<sup>+</sup>23]. **Malaria** [Näs86]. **Male** [BA88b, WP85]. **malignant** [GF08, MNB06, PR16]. **malleus** [MEB10]. **malleus-incus** [MEB10]. **Management** [RG91, dSCM06, PYLC09]. **MANF** [CLM<sup>+</sup>20]. **manoeuvre** [PTW<sup>+</sup>17]. **mapping** [OWL<sup>+</sup>98]. **maps** [TC06]. **marginal** [HvBB10, YBG96]. **marina** [SAEHM03]. **Markov** [GR98, KLG<sup>+</sup>14, LTW93, MK20, Tho10, Ven93, YB03]. **marriage** [TC03]. **Mass** [GLDP17, SW12]. **Massachusetts** [bMO04]. **Master** [vdBJ84]. **material** [FK03]. **Maternal** [ZNB97]. **Maternity** [MBEP84]. **Mathematical** [ACC18, Ano91, BDJB<sup>+</sup>13, BBR84, CS90, CS91, CGP06, CTB20, CF84, CKL<sup>+</sup>05, EVK<sup>+</sup>18, FBM<sup>+</sup>03, GH97, HM07, HA12, JBG<sup>+</sup>19, LVWG17, LKH98, Mai03, MCK04, MBC<sup>+</sup>14, MBEP84, NBT<sup>+</sup>22, bKP04, PP21, PTW<sup>+</sup>17, RSA14, RS90, RTMT23, RBGR<sup>+</sup>14, Sch85b, SSS91, SMML92, SSA89, Thi16, WK97, WK99, WKK<sup>+</sup>01, ZKB<sup>+</sup>19, And05, BCC08, BZF<sup>+</sup>15, BFM<sup>+</sup>17, BCS96, BSEO07, BGG03, BMHK16, CH20, CW14, DGM<sup>+</sup>18, CCVV98, CCV05, DCC<sup>+</sup>21, DSMF00, DSW<sup>+</sup>21, EHE<sup>+</sup>18, ETOK03, ETO07, FR14, FKK93, GT99, GY19, GDL01, GCC<sup>+</sup>12, HMMN97,

IMRW05, Kak99, Kak98, KKO<sup>+</sup>11, KPSW09, Koh13, LJR<sup>+</sup>19, LMMS10, MPP05, MSBM04, MG06, MMT22, MHGY18, NPO14, OK13, OSMA97, OC96, PGBMG<sup>+</sup>15, Por99, PRK05, RNE<sup>+</sup>20, RY22, RBMH17, SZB21, SHO<sup>+</sup>94, TCC<sup>+</sup>11, TPS<sup>+</sup>08, VJ94, WDD<sup>+</sup>17, YRCU14, ZOZ<sup>+</sup>22, Seg03].

**Mathematical** [bNFB05, JKK13, O'N13]. **Mathematically** [CGH12, DJG06, WA20]. **mating** [VdC01]. **Matrices** [Pug91, UA96]. **Matrix** [GP84, Pug91, CPB10, CK04, OSMA97]. **Matrix-Geometric** [GP84]. **maturation** [BM01]. **maximization** [CBR97]. **Maximum** [Ano86c, PDD08]. **may** [GD98]. **McKendrick** [Rob99]. **Mean** [PM86]. **Measles** [Sch84, Bok93]. **Measurement** [CHC13, ST89]. **measurements** [AGPV07, ACG<sup>+</sup>15]. **Measures** [GB86, SGB86, RTMT23, SPN22].

**Mechanical** [YLS<sup>+</sup>20, CHMH98, FS17, IFP13, LBPF15, NBGWJ18, WCSR06].

**mechanics** [BBPF13]. **mechanism** [BK19, CS93, CPB10, EHSALR12, MMMW15, SAEHLR98]. **Mechanisms** [Sch85a, DGN23, KK17, MHMI06, RQA12]. **Mechanochemical** [LMM87]. **mediated** [BDJB<sup>+</sup>13, BGG03, CHC13, MPP05, RL13, SH01, SL16, VHT07].

**Medicine** [JKK13, ACRF08]. **medullary** [SEL17]. **Meeting** [Gre88]. **MEG** [Das08]. **mellitus** [NSCO97]. **Membrane** [Poz88, EHSALR12, IFP13, PSWO14, Poz05, PDR<sup>+</sup>21, Ric09, VHT07].

**memory** [KN18, OSS05]. **Men** [BA91]. **menstrual** [CW14]. **Menten** [HMM23]. **messenger** [EHE<sup>+</sup>18]. **metabolic** [HCWK17, SGBCC18].

**metabolism** [RSA14]. **Metapopulation** [IR85]. **metapopulations** [RR99]. **metastases** [HR16, LCC<sup>+</sup>17]. **metastasis** [FHR20, SN98]. **metastatic** [EHH12]. **Method** [DWLS87, Kim84, ST89, CCS94, CB15, Cox06, LTW93, MBDKS08, Sec16, TRK19]. **Methodological** [MGSS89]. **Methods** [CBW89, CBWA91, DH87, GP84, GR98, ZNB97]. **methyl** [BCS96]. **mice** [HCWK17]. **Michaelis** [HMM23]. **microarray** [HKV07]. **Microcirculation** [ST89]. **microcirculatory** [SSS<sup>+</sup>20]. **Microorganisms** [Tan87].

**microparasite** [WCM98]. **microsatellite** [SA02]. **microvascular** [PRWJ07, Sec16]. **microvessel** [AS12, SNB<sup>+</sup>11]. **middle** [MEB10].

**migration** [BD20, CPB10, CHC13, LP21, RBMH17, SZB21, SW98]. **migrations** [BWSCC11]. **minimal** [KWW<sup>+</sup>13]. **Minimizing** [VM13]. **mismatch** [TSL94]. **Mitochondrial** [PSS85]. **mixed** [BSA<sup>+</sup>12, VdC01].

**Mixing** [BCC91, UA96, ED00, IN12, OOB01]. **mixture** [DF18, GH05]. **mixtures** [BP03]. **modalities** [MK20]. **modality** [NGK19]. **Model** [AFK87, AS88, AKR<sup>+</sup>89, BH86, Bel86, BBR84, CS90, CS91, CMM<sup>+</sup>17, CF84, DGDW87, Gre88, Gre90, GMS89, GNA90, ILA89, KH87, LMM87, MBEP84, MGSS89, Pan89, PSS85, Phe91b, Poz88, Poz90, RG91, Sch84, Sey90, SSS91, ST85, TH88, WP85, AGPV07, Alr19, And05, ABMR21, ACC18, AS12, ADH<sup>+</sup>05, ASY16, AG01, ALM17, BP98, Ban11, BV20, BKF14, BRM93, BFK17, BWW<sub>v</sub>B04, BD20, BWW05, BM01, BSA<sup>+</sup>12, BFM<sup>+</sup>17, BTCE18, BZ93, BMB18, BKL09, BK19, BCSS15, BCSS18, BASH20, BCSS21, BFPH17, BHO96, Bra93, BCS96, BCPS19, BGG03, BMHK16, BMd19, CO19, Car06,

CH20, CS93, CSeA02, CPB10, CHC13, CW14, CGG<sup>+22</sup>, CGS<sup>+22</sup>, CDNR16, DGM<sup>+18</sup>, CHMH98, CMM92, DCC<sup>+21</sup>, DSMF00, DOM<sup>+09</sup>, DH04, DCT06, DSW<sup>+21</sup>, DPC18, DF18, ED00, EHMS22, ETOK03]. **model** [ETO07, Eva00, EVK<sup>+18</sup>, FR14, FNdO16, FKK93, FS17, FFK17, FHR20, GA94, GH05, GGA06, GY19, GM19, GC08, GC15, Gre92, GCC<sup>+12</sup>, HG10, HM07, HCWK17, Hsi96a, Hsi96b, HH08, IMRW05, JPB<sup>+21</sup>, JBG<sup>+19</sup>, JvdBMH98, JLPB08, KN18, KPSW09, KE95, KLG<sup>+14</sup>, KWW<sup>+13</sup>, Koh13, Kor09b, Kro10, Krz01, LvdB98, LvdBTJ02, LJR<sup>+19</sup>, LKR96, LF11, LBY00, LKN96, LOT00, LP05, LC04, LdA99, LP21, LLZ<sup>+17</sup>, MPP05, MR20, MHMDM17, MRG98, Mat08, MSBM04, MG06, MLVHCC99, MC01, MF21, Mod97, MA06, MGSS21b, MGSS21a, MS13, Muñ16, Mwa02, MHGY18, NBGWJ18, NS14, NPO14, NW93, OWB10, OK13, O'N99, OSS05, OSM97, OC96, PMB14, PYLC09, PGBMG<sup>+15</sup>, PMMA<sup>+21</sup>, Phe95, PDD08, PvdB98, PS03, Por99, PP96, PB00, RNE<sup>+20</sup>, RJ96, Rob99, RW01, RY22, RG95, RL13, SBM04, SGBCC18]. **model** [SL16, SMGW13, SHO<sup>+94</sup>, SNHMM16, SW06, SHGB17, SG13, Tam99, TCC<sup>+11</sup>, TTBL21, TS94, TC06, TKR<sup>+18</sup>, THH92, TPS<sup>+08</sup>, TPL09, TRMB09, VJ94, VDLK13, VW16, WBSD12, WDD<sup>+17</sup>, WG20, WAB10, WS06, WS08, WS09, YC99, YRCU14, ZOZ<sup>+22</sup>, ZHF<sup>+13</sup>, dAL02]. **Model-based** [CMM<sup>+17</sup>, HG10]. **Modeling** [FY19, YJY21, NBT<sup>+22</sup>, RTMT23, TRK19]. **modelled** [Yan02]. **Modelling** [Bak92, BKW<sup>+14</sup>, BKF14, BF03, BR98, Bur06, BP03, CVEH10, CD86, CCL<sup>+02</sup>, EHE<sup>+18</sup>, FMHF10, GMM<sup>+99</sup>, GY93, GP12, GS84a, GS84b, JCS15, JvdBD02, KP91, KKC<sup>+03</sup>, KB07, Kuz13, LVTJ00, LVTJ01, MD18, MČM<sup>+16</sup>, MMWM11, NO94, NO99, NBC18, OAG<sup>+06</sup>, OS98, RS90, SPN22, TXAS15, Tho87a, VHT07, VVH09, WG20, WBG22, XZT11, AP22, BDBJ<sup>+13</sup>, CGP06, CTB20, CGH12, CCVV98, DJG06, FHC09, FBM<sup>+03</sup>, GBBT19, GH97, HvBB10, HA12, JPB<sup>+21</sup>, JBG<sup>+19</sup>, KBVW19, LVWG17, LL00, LKH98, LCC<sup>+17</sup>, LK07, MCK04, MBC<sup>+14</sup>, PSWO14, PJJL<sup>+22</sup>, PP21, PTW<sup>+17</sup>, RA12, RSA14, RMLC14, Ric09, RTG21, RBMH17, RBGR<sup>+14</sup>, SZB21, SW12, SSS<sup>+20</sup>, SJ03, SPL<sup>+07</sup>, TMM96, Thi16, TC04, WK97, WK99, WKK<sup>+01</sup>, WGC07, WA20, WWWW<sup>+14</sup>, ZKB<sup>+19</sup>, bMO04]. **Models** [AS84, Bel84, Bla90, BA88a, BA88b, BA88c, bNFB05, BCC91, Cuz84, DM89, DH87, Fad85, Gan84, Gre87, GT91, HW86a, LM86, LHZ87, Lut06, MK89, NBGM85, PDR<sup>+21</sup>, Pug91, Ren85, Rin90, Seg03, Sle88, TG91, WDLS88, WBG89, ZJJA19, ACRF08, BMY00, BKW<sup>+14</sup>, BSA<sup>+12</sup>, Bok93, BG11, BM02, CKL<sup>+05</sup>, DG09, DCRK21, DMNW20, Egl06, Fad93, FG04, FBJK10, FKCK17, GL15, GR98, GDFH13, GWO<sup>+18</sup>, GEW00, HBD<sup>+07</sup>, HvBB10, HMMN97, IMM94, KKO<sup>+11</sup>, KG99, Kor04, KM05, Kor09a, KK15, LL09, LMMS10, LRW93, Lu11, LP08, ML00, MBS92, MS02, MA07, MMT22, MSB10, OKM<sup>+05</sup>, OC97, PRK05, Rel05, RT01, RKAL02, SMML92, Smi20, SQGP12, TRK<sup>+15</sup>, TKR<sup>+18</sup>, TW00, UH96, Ven02, Woo94, YBG96, Yam18, Zha22]. **modes** [OK13]. **modifications** [DRRT18]. **modulated** [LTY15]. **modulus** [CB15]. **Molecular** [Wei85, CCV05]. **monocyte** [BASH20]. **monocytes**

[SH01]. **monolayers** [FBJK10]. **mononucleosis** [HA12]. **monotherapy** [BZF<sup>+</sup>15]. **monotone** [ABMR21]. **Monte** [GT91, LTW93, YB03]. **morphogenesis** [CMM92, HM07]. **Morphogenetic** [LMM87]. **Mortality** [WBG89, PG10, Woo94]. **mortem** [HR16]. **most** [RTG21]. **moth** [Sch85b]. **Moths** [WP85]. **motility** [CO19, FFK17, KWW<sup>+</sup>13, SZB21]. **motion** [ACH<sup>+</sup>21, BMS04, HBD<sup>+</sup>07, OKM<sup>+</sup>05, WBG22]. **mouth** [HWK97]. **movement** [EBFR21, NS14]. **movements** [BAJ<sup>+</sup>17]. **moving** [GMM<sup>+</sup>99]. **Multi** [AP22, AJ12, ADH<sup>+</sup>05, CGS<sup>+</sup>22, HvBB10, MA07, PLFP17, SJ03]. **multi-branching** [SJ03]. **multi-host** [MA07]. **multi-layered** [PLFP17]. **multi-physics** [CGS<sup>+</sup>22]. **Multi-scale** [AP22, CGS<sup>+</sup>22]. **multi-scale/multi-physics** [CGS<sup>+</sup>22]. **multi-species** [ADH<sup>+</sup>05]. **multi-state** [HvBB10]. **multi-type** [AJ12]. **Multicohort** [HW86b]. **Multicomponent** [Phe91a]. **multiconductance** [BMY04]. **multicyEinder** [KE95]. **Multidimensional** [VL00, CDNR16]. **Multihost** [GH99]. **multimodal** [BW01]. **Multiparasite** [GH99]. **Multiphase** [LK07, PSWO14, GWO<sup>+</sup>18, OWB10]. **Multiple** [Hor90, KWW<sup>+</sup>13, PGC<sup>+</sup>00, Swa85, Eva00, FHC09, Kap01, LKR96, MK20, SGK16, WCM98, ZB02]. **multiple-pathway** [LKR96]. **Multipoint** [Tho87b]. **Multipopulation** [Pug91]. **Multiscale** [LLZ<sup>+</sup>17, BKF14, EHS16, ONE<sup>+</sup>15, Ric09, WBSD12]. **Multispecies** [MM87, dSCM06, dSCD20]. **multistate** [RT01]. **Multistep** [OSS05]. **Multistrain** [DP08]. **mumps** [CKS20]. **murine** [JBG<sup>+</sup>19]. **Murray** [Seg03]. **muscle** [BJ14, Kro10, Ven93]. **Muscles** [DWLS87]. **Mutant** [Tho85]. **mutation** [ML00]. **mutational** [SA02]. **mutations** [FY19, DP08]. **Myelinated** [Bel84, Bel86]. **myeloid** [BASH20]. **myeloid-derived** [BASH20]. **Myeloma** [Swa85]. **myocyte** [MGSS21b, MGSS21a]. **myocyte-fibroblast** [MGSS21b, MGSS21a]. **Myxomatosis** [AS88].

**N** [BCS96]. **N-methyl-D-aspartate** [BCS96]. **Nagumo** [MC98, ZEM11]. **nanoparticle** [AP22]. **nasal** [JC19]. **nation** [KT93]. **national** [LdA99]. **natural** [HR16, Rob99]. **Nature** [TW00]. **navigation** [OSS05]. **Near** [Hor90, Sey90, CS08, EHSALR12, SAEHLR98]. **Near-Optimal** [Hor90, Sey90]. **Necessary** [UA96]. **necrosis** [LP01]. **necrotic** [Fok12]. **needle** [GL00]. **negative** [LTY15, PMB14, VDLK13]. **negative-feedback** [PMB14]. **Neighbourhood** [HW86a]. **Nematode** [DGDW87, RG91, MRG98, RG92]. **nematodes** [KKO04]. **nephrons** [SL16]. **Nerve** [GS84a, GS84b, Krz01]. **nervous** [RBMH17]. **network** [BT15, DAS15, EHE<sup>+</sup>18, PRWJ07, SKG11]. **Networks** [BL86, Hop84, XZT11]. **Neural** [bMO04, vdBJ84, MC01]. **neurite** [MG06]. **neuro** [PMMA<sup>+</sup>21]. **neuro-energetics** [PMMA<sup>+</sup>21]. **neurochemical** [Noo12]. **Neurogenic** [DWLS87, WDLS88]. **Neuron** [Hop84, KB07, PP96]. **Neuronal** [Das08, KH87, VL00]. **neurons** [KE95]. **neurons** [CBR97, MC98]. **neutralizing** [PGL<sup>+</sup>22]. **Niche** [GB86, SGB86]. **nitisinone** [WDD<sup>+</sup>17]. **nitric** [OAG<sup>+</sup>06]. **nitrogen** [LVTJ00, LVTJ01]. **NMDA**

[BCS96]. **node** [TC03]. **nodes** [SKG11]. **noise** [LC98, PP96, RMK04]. **noisy** [MJB11]. **Non** [EHMS22, KM05, WGC07, ABMR21, BSA<sup>+</sup>12, BFP17, FNdO16, GC08, Kor09a, LP21, MR20, MA06, MSZMGFS18, NSCO97, PRWJ07, SW06, dAL02]. **non-Fickian** [FNdO16]. **non-homologous** [MSZMGFS18]. **non-insulin** [NSCO97]. **Non-linear** [KM05, WGC07, BSA<sup>+</sup>12, Kor09a, MA06, PRWJ07, SW06, dAL02]. **non-local** [BFP17, LP21, MR20]. **non-monotone** [ABMR21]. **non-uniform** [GC08]. **Non-vanishing** [EHMS22]. **nonautonomous** [BRM93]. **Nonexponential** [Cai90]. **noninvasive** [AGPV07]. **Nonlinear** [Fad85, MGSS89, Sch85a, Alr19, CBR97, LOT00]. **Nonlinearities** [DH87]. **nonpassive** [CHMH98]. **Nonrandom** [HC84]. **Nonself** [DH87]. **nonspecific** [UH96]. **nonswelling** [LKH98]. **nonuniform** [LK07]. **normal** [MS01, MS05, SGK16, SHGB17]. **nosocomial** [KLG<sup>+</sup>14, TKR<sup>+</sup>18]. **Note** [DS91]. **novel** [ÇÇ17, CBPD21, KKO<sup>+</sup>11, MMT22, NPO14, PGPR16]. **NTCP** [SHGB17]. **null** [HCWK17]. **Number** [Ano86c, BCPS19, CCS94, CCS99, CMR<sup>+</sup>04, DMNW20, KKO04]. **numbers** [BP98]. **Numerical** [Car06, CCVV98, DH87, DH04, GBSRS18, KP91, Muñ16, Bok93, BHO96, EBFR21, FG04, MR20, MSBM04, PMMA<sup>+</sup>21]. **nursery** [JvdBD02]. **Nutrient** [MANS11, CW07, LK07, ONE<sup>+</sup>15, SMGW13]. **Nutrient-rich** [MANS11].

**O** [O'N13, SSA89]. **occlusion** [LLZ<sup>+</sup>17]. **occurrence** [CKC07]. **occurring** [Ric09]. **OCTA** [CGS<sup>+</sup>22]. **ocular** [ALDLDMC12, LBHKS18]. **oedema** [LVWG17, YRCU14]. **Offensive** [AS86]. **Offensive-Defensive** [AS86]. **offs** [BD20]. **oleic** [CKL<sup>+</sup>05]. **oligomeric** [Smi20]. **Omission** [BS87a]. **Omsk** [ALM17]. **oncogenesis** [FY19]. **oncological** [SGRPSM<sup>+</sup>09]. **oncology** [CH20]. **One** [BW87, SSS91, GP11, ZLC03]. **One-Dimensional** [BW87]. **one-predator** [ZLC03]. **One-Step** [SSS91]. **onset** [BFM<sup>+</sup>17]. **Ooyen** [bMO04]. **Open** [BL86, ABMR21, AG01]. **Openings** [BS87a]. **operation** [TH96]. **operative** [TPS<sup>+</sup>08]. **operativity** [BKL09]. **Operon** [Alr19]. **opioids** [RTG21]. **optic** [TRMB09]. **Optimal** [BS87b, BCPS19, BMd19, Cai89, CLM<sup>+</sup>20, CKS20, CBB92, CBB94, HW86a, HW86b, Hor90, JLPB08, Lu11, MS01, MG14, NGK19, Ree88, SGK16, Sey90, Swa85, Swa87, Swa88, Tho86b, BC00, CBR97, CMM<sup>+</sup>17, ĐD22, GBSRS18, Hor96, LMMS10, MMA<sup>+</sup>21, MS05, Mur95, Mur97]. **Optimality** [TK05, HO19]. **Optimization** [KP91, SGRPSM<sup>+</sup>09]. **optimizing** [MK20].

**Order** [HPH90, SSS91, Ban11, BCSS15, BCSS18, BCSS21, KSS16, MS13, Tho10]. **ordering** [ALDLDMC12, BCS97]. **ordinary** [BSA<sup>+</sup>12]. **organisms** [BMS04]. **organization** [CCV05, GL15]. **orientation** [TC06]. **origin** [She92]. **original** [NBC18]. **Oscillations** [Hop84, AS12, BV20, Kee06, LOT00, MS02, Noo12, WGH03]. **Oscillator** [KH87, BMB<sup>+</sup>23]. **Oscillatory** [ZEM11, BK19]. **osmolarity** [LBD<sup>+</sup>16]. **other** [PP21]. **outbreak** [CKS20, RB15]. **Outbreaks** [AKR<sup>+</sup>89]. **outcome**

[RPSGR<sup>+07</sup>]. **overcoming** [CCV13]. **Overlap** [GB86, SGB86]. **overset** [MBDKS08]. **Overview** [MBEP84]. **Oxford** [Ano91]. **oxidative** [PP21]. **oxide** [OAG<sup>+06</sup>]. **Oxygen** [SSSK91, SSS91, SEL17, WGH03]. **Oxygenation** [SSS91, BHO96, PDR<sup>+21</sup>].

**p53** [DAS15]. **packed** [SW12]. **paediatric** [BASH20]. **Page** [Ano12d, Ano12a, Ano12e, Ano12b, Ano13e, Ano13a, Ano13f, Ano13b, Ano13g, Ano13c, Ano13h, Ano13d, Ano14d, Ano14a, Ano14e, Ano14b, Ano14f, Ano14c, Ano15d, Ano15a, Ano15e, Ano15b, Ano15f, Ano15c]. **Pages** [bMO04]. **pairwise** [Tho10]. **pancreatic** [LKN96]. **pandemic** [LP08, NBT<sup>+22</sup>, RB15]. **Paper** [JKK13]. **Papillomavirus** [RMLC14]. **paracrine** [TKBD<sup>+19</sup>]. **Paradox** [KSS16, BFPH17]. **Parameter** [AGPV07, ESC13, BM01, DCRK21, MMMW15, MSBM04, TRK<sup>+15</sup>, TKR<sup>+18</sup>]. **parameters** [DCT06, GR98, Mod97, Ven93]. **Parametric** [Bel86, Cuz84, MSB10, SGBCC18]. **Parasite** [DGDW87, Kor09a]. **Parasitism** [Has84]. **parasitizing** [KKO04]. **Parasitoid** [LM86]. **parasitoids** [MCRC08]. **Part** [CW07, UH96, WCSR06]. **Partial** [PMMA<sup>+21</sup>, WGH03]. **particle** [ZHF<sup>+13</sup>]. **Particles** [Tho87a]. **partnership** [GA94, Mod97]. **Passive** [Poz88, KE95, Kro10, VM13]. **patch** [ASY16]. **Patchy** [Has84]. **Paternity** [Bro89]. **Pathogen** [CLD<sup>+18</sup>, LvdB98, TRK<sup>+15</sup>, WW05]. **Pathogens** [Agu87, KKC<sup>+03</sup>, PvdB98]. **pathway** [LKR96, MSZMGFS18]. **Patient** [CHMH98, WWWW<sup>+14</sup>, GCC<sup>+12</sup>, IMM94, PMB14, TMM96]. **Patient-specific** [WWWW<sup>+14</sup>, GCC<sup>+12</sup>, PMB14]. **Patient-ventilator** [CHMH98]. **patients** [EVK<sup>+18</sup>, NSCO97]. **Pattern** [GWO<sup>+18</sup>, MBS92, MO84, Ban11, Bra93, CMM92, HO19, NW93]. **patterning** [OK13]. **Patterns** [BA91, GMS89, Jäg86, EHSALR12, MLH92, OOB01, RTMT23, SAEHLR98]. **Paulo** [YJY21]. **Pea** [WP85]. **Pedigree** [Tho86a, Tho86b, WL89, HT94, Har95, LTW93]. **pedigree-based** [Har95]. **Pedigrees** [GT91, Tho88a, Tho88b, She92, TSL94, Tho94, TC03, TC04]. **peeling** [Har95]. **Pennes** [RMJLSG10]. **Penrose** [MLH92]. **perfect** [Tho93]. **performance** [SBM04]. **perfusion** [OWB10, SMGW13]. **Period** [Rin90, Sey90, Sle88, BMd19, GL00, Mon07, Par97]. **Period-doubling** [Sle88]. **Periodic** [AFK87, FK02, KH87, RG91, WGH03, Bak92, FK00, LC04]. **periodicity** [SKTO93]. **Periods** [BA88a, Cai90, MK89]. **Peristaltic** [IN12]. **permanence** [ZLC03]. **permeability** [SW06]. **persons** [YJY21]. **Perturbation** [BL86]. **Perturbations** [Hor84b, RG91, LC98]. **Pest** [PYLC09, dSCdA16]. **pests** [ACS14]. **PET** [ACG<sup>+15</sup>, GCC<sup>+12</sup>]. **Petrovskii** [Lut06]. **phage** [TTBL21]. **phage-bacteria** [TTBL21]. **pharmacokinetic** [FHC09]. **phase** [DF18, OKM<sup>+05</sup>, PRK05]. **phasic** [Noo12]. **Phenomena** [LMM87]. **phenomenon** [RNE<sup>+20</sup>]. **Phenotypic** [Bur86, AJ12, CPB10, She92]. **Pheromone** [WP85]. **photoreceptor**

[CLM<sup>+</sup>20]. **phototaxis** [FMHF10]. **phylogenetic** [BSEO07]. **Physarum** [IN12]. **physics** [CGS<sup>+</sup>22]. **Physiological** [RK01, GMM<sup>+</sup>99]. **pigmentation** [GL15]. **pigs** [CKL<sup>+</sup>05]. **pits** [EHSALR12, SAEHLR98]. **pituitary** [BCC08, KN18, LP05, MCM<sup>+</sup>16, PMB14]. **Planci** [Sey90]. **Planck** [BFK17]. **plankton** [BWWvB04, MANS11]. **planning** [CMM<sup>+</sup>17]. **plant** [HMMN97, JvdBMH98, JvdBD02, PvdB98]. **plant-disease** [HMMN97]. **plant-virus** [JvdBMH98]. **plantation** [JvdBD02]. **plantation-nursery** [JvdBD02]. **Plants** [AS86, PSS85]. **plaque** [EHSALR12, Fok12]. **plaque-form** [EHSALR12]. **plasma** [Kap01, PDR<sup>+</sup>21, RY22]. **plasmodium** [IN12]. **Platelet** [FG04, TH88, DF18, LF11, LLZ<sup>+</sup>17]. **Platelet-wall** [FG04]. **plexuses** [CGS<sup>+</sup>22]. **plus** [GP11]. **points** [KGG<sup>+</sup>99]. **Poisson** [Rln85]. **Polar** [She92]. **Policies** [Cai89, HF20]. **policy** [dSCM06]. **Polymer** [Ano86c]. **polynomial** [RW01]. **Polyploids** [HPH90]. **pool** [Thi16].

**Population**  
[ETOK03, Gan84, Hib85, KR90, LHZ87, Lou89, MM87, MS02, MPE87, Mod88, Oht84, PM86, RG91, Sey90, WBG89, ARCE<sup>+</sup>07, BRM93, BGW99, BWSCC11, BTCE18, DH04, GSBA92, Hsi96a, Hsi96b, LRW94, NW93, RNE<sup>+</sup>20, RG92, Rob99, RT01, SGBA92, TW00, VDLK13, Woo94, YC99].

**Population-induced** [MS02]. **Populations**  
[AM84, BA88b, Cai89, Cai90, NBGM85, AJ12, AG01, CBB92, GA94, GD98, HvBB10, Hor96, HH08, SGBA92, UA96, VW16, Woo94, ZB02]. **porcine** [YLS<sup>+</sup>20]. **Poro** [BBN90]. **Poro-elastic** [BBN90]. **poroelastic** [WS06, WS09]. **porosity** [LK07]. **porous** [KBVW19, LKH98].

**poroviscoelastic** [WG20, WBG22]. **posedness** [Yam18]. **possums** [Rob92]. **Post** [LMM87, Sch84, HR16, TC06, TPS<sup>+</sup>08, WAB10]. **post-blink** [WAB10]. **Post-fertilization** [LMM87]. **post-mortem** [HR16]. **post-operative** [TPS<sup>+</sup>08]. **post-synaptic** [TC06]. **Post-Vaccination** [Sch84]. **posterior** [DRRT18, GBPF16]. **Postsynaptic** [Poz90]. **Potential** [PJL<sup>+</sup>22, CS08, MGSS21b, MGSS21a, NPO14]. **potentials** [Ric09]. **power** [WS08]. **pp** [O’N13]. **practical** [CB15]. **Pre** [Sch84, DD22, TC06, VHT07]. **Pre-** [Sch84, TC06]. **pre-exposure** [DD22]. **pre-fusion** [VHT07]. **precorneal** [BF03, WAB10]. **Predation** [AFK87, BWM97]. **Predator** [HH08, KR90, vdBD86, dSCM06, dSCD20, HG10, Kor09b, MANS11, PYLC09, RKAL02, Ven02, ZLC03]. **predators** [ACS14, Ven02].

**predictability** [SKTO93]. **Predicting** [HBHJ22, WDD<sup>+</sup>17, CBPD21, KK15]. **Prediction** [YF00]. **preference** [TC06]. **preferred** [CO19]. **Preliminary** [AMMJ86]. **Prepatterns** [NM92]. **prescribed** [RTG21]. **prescription** [RTG21]. **presence** [CSeA02, GMM<sup>+</sup>99, Kap01, LC98, SPN22]. **Press** [O’N13, bMO04, bKP04].

**Pressure**  
[BS87b, CVEH10, CKL<sup>+</sup>05, GH05, MBHKS10, NDd17, WGH03, WG20]. **Pressure-Limited** [BS87b]. **prevalence** [Bak92, BL15, VHBC96]. **prevalence-dependent** [VHBC96]. **prevention** [GBSRS18]. **previous** [EHS16]. **previously** [IFP13]. **Prey** [KR90, vdBD86, BWSCC11, HG10,

HH08, Kor09b, MANS11, PYLC09, RKAL02, Ven02, ZLC03]. **prey-predator** [PYLC09]. **primordial** [DSW<sup>+</sup>21]. **Princeton** [O'N13]. **principle** [LOT00, TK05]. **Principles** [GS84a]. **prions** [CMR<sup>+</sup>04]. **prison** [YBG96]. **Prize** [JKK13]. **Pro** [SH01]. **Pro-inflammatory-anti-inflammatory** [SH01]. **probabilistic** [ÇÇ17, TS94]. **probabilities** [RTG21]. **Probability** [Pan89, Tho86a, Tho86b, WDLS88, BMB18, GDFH13, GC08, ML10, RB15, SHGB17]. **Probe** [BBR84]. **probing** [Mag92]. **Problem** [BCC91, Lou89, Swa87, BCS97, KT93, Mur97]. **Problems** [RS90, CW07]. **Process** [CD86, SSS88, FHR20, MK20, Mod97]. **Processes** [NBGM85, PM86, Ren98, Ric09, SGBCC18, Sey95, SQGP12, VL00]. **produced** [NM92]. **Production** [CD86, CS90, CF84, TH88, ZZ08]. **progenitor** [DGM<sup>+</sup>18, RNE<sup>+</sup>20]. **prognosis** [DCC<sup>+</sup>21]. **program** [HWG11]. **programme** [LdA99]. **Programmes** [AM84, BMN<sup>+</sup>93]. **progress** [HMMN97]. **progression** [BFM<sup>+</sup>17, CBPD21, DBG14, EHH12, FR14, HBS<sup>+</sup>12, MGDPC<sup>+</sup>15]. **Projection** [PM86]. **Projections** [MPE87, HvBB10]. **proliferating** [FK03]. **proliferation** [EHS16, SMGW13]. **promiscuity** [BK19]. **promoter** [BKL09, WA20]. **promoting** [EHH12]. **proof** [PGPR16]. **propagation** [MGSS21b, MGSS21a]. **Properties** [GJ90, BMY04, BRM93, BT15, FK03, FFK17, Kor04, Kor09a, Kor09b, KB07, MHMDM17, YLS<sup>+</sup>20]. **prophage** [TTBL21]. **prophylaxis** [DD22, RB15]. **proportionate** [ED00]. **proposed** [BCSS15, BCSS18, BCSS21]. **prosthesis** [MEB10]. **protection** [YC99]. **protective** [MHGY18]. **protein** [DCT06, KK17, VHT07]. **protein-mediated** [VHT07]. **protein-protein** [DCT06]. **proteolysis** [MPP05]. **proteolytic** [CCV05]. **protocol** [BG11]. **protocols** [LMMS10]. **proton** [MD18]. **protraction** [PGPR16]. **PRRSv** [GBBT19]. **Prüfer** [TC04]. **Pseudomonas** [MBC<sup>+</sup>14]. **psychobiology** [FKCK17]. **PU.1** [BKL09]. **PU.1-GATA-1** [BKL09]. **public** [BMd19, HWG11]. **puffs** [DGS08]. **Pulmonary** [SSS91, TH88, HPR<sup>+</sup>23]. **pulse** [NS95]. **pulses** [ZEM11]. **pupillary** [DRRT18].

**Quadratic** [AC89]. **Qualitative** [GS84b, HWG11]. **quantifying** [FKCK17]. **quarantine** [SPN22]. **Quasi** [LvdBTJ02]. **Quasi-steady** [LvdBTJ02]. **queueing** [CLD<sup>+</sup>18]. **quickly** [ZOZ<sup>+</sup>22]. **quorum** [WKK<sup>+</sup>01, WKK<sup>+</sup>04].

**R** [WBSD12]. **Rabbit** [AS88]. **Rabbit-flea** [AS88]. **rabies** [EP01]. **radially** [SAEHLR98]. **Radiation** [MSjH<sup>+</sup>85, Tho87a, BCS97]. **radiofrequency** [CMM<sup>+</sup>17]. **Radiotherapy** [MSjH<sup>+</sup>85, BFK17, BCPS19, NGK19, PGBMG<sup>+</sup>15, SGK16, SGRPSM<sup>+</sup>09]. **Radiotracer** [ST89]. **rainsplash** [PvdB98]. **Rall** [Krz01]. **Random** [Mod88, Ree88, PS03, RG95, Tho10, Ven93]. **random-walk** [RG95]. **Randomly** [Ano86c]. **Rank** [Phe91a]. **rat** [OAG<sup>+</sup>06, SEL17]. **Rate** [Gre88, Gre90, SSS91, Alr19, Gre92, Kor09a, MA06, NSCO97, PR16, TMM96]. **Rates** [CB84, BMN<sup>+</sup>93, BR98, Lu11, PG10, RTG21, SJ03, Woo94]. **ratio**



[Ban11, LBY00, SGRPSM<sup>+</sup>09]. **ratio-dependent** [Ban11]. **rational** [dMS08]. **Ratios** [TG91]. **rats** [WDD<sup>+</sup>17]. **Ray** [DS91]. **re** [DPO<sup>+</sup>15, Yan02]. **re-entry** [DPO<sup>+</sup>15]. **re-infection** [Yan02]. **Reaction** [AKR<sup>+</sup>89, BL86, GS84a, GS84b, BMM93, KK15, MBS92, NM92, OAG<sup>+</sup>06, Sec16]. **reactions** [TK05, SPN22]. **reactive** [OKM<sup>+</sup>05]. **reading** [ABMR21]. **realistic** [HBD<sup>+</sup>07, Sec16, TC04]. **Realizable** [LMMS10]. **reattachment** [IFP13]. **Receptor** [BH86, CHC13, EHE<sup>+</sup>18, GC15, MPP05, SH01, Smi20]. **receptor-dependent** [EHE<sup>+</sup>18]. **receptor-mediated** [CHC13, MPP05]. **Receptors** [Ano86c, BCS96, EHSALR12, SAEHLR98]. **recombinant** [CCV98]. **reconstructed** [MEB10]. **Reconstruction** [DS91]. **Recruitment** [MGSS89, VHBCC96]. **Rectangular** [MSjH<sup>+</sup>85]. **recurrence** [MD18]. **Recurrent** [Gre87]. **red** [BHO96, Poz05]. **reducing** [MHGY18]. **reductase** [HCWK17]. **reduction** [KSS16, PjL<sup>+</sup>22]. **Reef** [AKR<sup>+</sup>89]. **Reference** [BBN90]. **reflex** [MBDKS08]. **refractory** [HPR<sup>+</sup>23]. **regimen** [BC00]. **regimens** [MS01, MS05]. **Regional** [ST89]. **regions** [TS94]. **registry** [MSB10]. **regular** [Egl06]. **regulate** [Mag92]. **regulation** [BV20, Bra93, DSW<sup>+</sup>21, LRW94, WPH<sup>+</sup>18]. **regulations** [LTY15]. **regulatory** [SGBCC18]. **reinforced** [PS03]. **relapse** [EVK<sup>+</sup>18]. **Related** [WBGN89, BMN<sup>+</sup>93, OC96]. **Relating** [NBGWJ18]. **relation** [BL15]. **Relationship** [BAJ<sup>+</sup>17, CB84, ABMR21]. **relative** [WBG22]. **Relaxation** [THI91, LOT00]. **Release** [MMM15, DGS08, LKH98, OAG<sup>+</sup>06, VM13]. **releasing** [BCC08]. **reliable** [NDd17]. **remains** [PGC<sup>+</sup>00]. **remodeling** [MF21]. **remodelling** [ÇÇ17]. **removal** [MA06]. **remove** [BV20]. **Renal** [SEL17]. **renewable** [Mag92]. **Renewal** [Ano86c]. **reorganization** [BJ14, GP12]. **repair** [BMB18, DSMF00, MSZMGFS18]. **replication** [Tam99]. **replicator** [KNB11]. **representations** [HT94]. **representing** [SGBCC18]. **repression** [WKK<sup>+</sup>04]. **Reproduction** [AS88, Kor09a, LBY00]. **reproductive** [Thi16]. **require** [BKL09]. **rerouting** [Kuz13]. **Research** [AS84]. **reservoir** [MBB20]. **Resilience** [Agu87]. **Resistance** [DGDW87, BC00, CBB92, CBB94, LCC<sup>+</sup>17, Mur95, Mur97, Sey95, TCC<sup>+</sup>11]. **resistant** [ARCE<sup>+</sup>07, UH96, WW05]. **resolution** [Muñ16]. **Resource** [Bla90, Mag92, ZB02]. **respiration** [SGBCC18]. **respiratory** [AGPV07, FKK93, WG03]. **Response** [Hor84b, Hor84a, vdB86, CS93, IMRW05, JCS15, JBG<sup>+</sup>19, LVTJ00, LVTJ01, LBY00, MCK04, PGBMG<sup>+</sup>15, PP96, PTW<sup>+</sup>17, RPSGR<sup>+</sup>07, SNHMM16, WPH<sup>+</sup>18, ZJJA19]. **responses** [BR98]. **responsible** [KK17]. **responsiveness** [CGP06]. **Resting** [Poz05]. **Results** [Gre87, Gre88, Rin90, BCM98, CCS99, Gre92, PMMA<sup>+</sup>21]. **resuscitation** [TRK19]. **retina** [BBPF13, Egl06, LBPF15]. **retinal** [CGS<sup>+</sup>22, GBPF16]. **retrograde** [EHSALR12]. **reveals** [BD20, NPO14]. **Review** [bNFB05, Bur06, Cuz84, Lut06, O'N13, bMO04, bKP04, Seg03]. **Revisited** [Gan84, BZ93]. **Revisiting** [ASY16, MANS11]. **Rewards** [Hor90]. **rheumatoid** [BDJB<sup>+</sup>13]. **rich** [MANS11]. **right** [Bra93]. **rigid** [RK01]. **Risk** [BCC91, Hor96, MHGY18, OWL<sup>+</sup>98]. **Risk-** [BCC91]. **Risk-sensitive** [Hor96]. **risks** [MD18]. **River** [CCL<sup>+</sup>02]. **Robust** [LL09]. **robustness**

[AJ12]. **rod** [CO19]. **Role** [CKC07, MK89, WP85, AJ12, BCS96, BJ14, CGP06, CK04, EHH12, FK00, HWG11, MANS11, RTMT23]. **Root** [Ren85]. **Rose** [MC01]. **Rose-Hindmarsh** [MC01]. **Rosenberg** [NO94]. **Rosenberg-type** [NO94]. **Ross** [CCL<sup>+</sup>02]. **rotating** [CW07, WCSR06]. **Rotation** [KP91]. **routes** [LvdB98]. **Ruminants** [RG91, MRG98, RG92].

**S** [Lut06, bKP04]. **S.** [JC19]. **saccadic** [BAJ<sup>+</sup>17]. **Saddlepoint** [Ren98]. **Saharan** [NBT<sup>+</sup>22]. **sample** [Ree97]. **Sampling** [HC84, She92]. **São** [YJY21]. **SARS** [PGL<sup>+</sup>22, SPN22]. **SARS-CoV-2** [PGL<sup>+</sup>22, SPN22]. **saturation** [CBB94, WK99]. **scaffold** [KBVW19]. **scaffolds** [LK07]. **Scale** [AKR<sup>+</sup>89, AP22, GBBT19]. **scale/multi** [CGS<sup>+</sup>22]. **scanning** [TSL94]. **scenario** [GL00]. **schedule** [Mur95]. **scheduling** [Mur97]. **Scheme** [Poz90]. **Schemes** [WBG89]. **seasonal** [GD98]. **seasonality** [BMd19]. **Seasonally** [Mon07, RG92]. **second** [MD18]. **secondary** [EHE<sup>+</sup>18, GY19, OC96, RY22]. **Secretion** [CS90]. **secreted** [EHH12]. **secretion** [BCC08, RW01, SHO<sup>+</sup>94]. **section** [Ven93]. **sectional** [HR16]. **Sedimentation** [RS90, CHC13]. **SEI** [MS02, RJ96]. **SEIR** [Gre92, Kor04]. **SEIS** [Kor04]. **Selection** [CBW89, Kim84, Phe91a, MHMI06, NGK19, RZBR07, TKR<sup>+</sup>18]. **Selective** [BS90, CK93, BB21]. **Self** [DH87, EHH12, GL15]. **self-metastatic** [EHH12]. **Self-Nonself** [DH87]. **self-organization** [GL15]. **Semi** [Cuz84, MSB10]. **Semi-parametric** [Cuz84, MSB10]. **sensing** [WKK<sup>+</sup>01, WKK<sup>+</sup>04]. **sensitive** [Hor96]. **Sensitivity** [BFK17, BM01, CDNR16, FM08, GL15]. **sensory** [CBR97]. **separate** [BHO96]. **separation** [LOT00, ZNB97]. **sequences** [Har95, TS94]. **Sequential** [CMM92, IC04, BZF<sup>+</sup>15, SGBCC18]. **Series** [DH87, CC08, FKCK17, RMK04, YB18]. **serological** [MMA<sup>+</sup>21]. **serotype** [MMA<sup>+</sup>21]. **serotype-specific** [MMA<sup>+</sup>21]. **settings** [EHS16]. **settlement** [FHR20]. **Several** [Hor90, MS01, MS05]. **sex** [Hsi96a, Hsi96b]. **Sexual** [BA88b, BA91, GSBA92, GA94, PYLC09]. **sexually** [Mod97, dAL02]. **shape** [NBGWJ18, Poz05]. **shaped** [LBD<sup>+</sup>16, MBHKS10]. **sharing** [ALM17]. **sharp** [EHMS22]. **sharp-fronted** [EHMS22]. **shear** [GFK07]. **Sheep** [DGDW87]. **Shock** [PRWJ07, DCC<sup>+</sup>21]. **short** [FKCK17, NBT<sup>+</sup>22, RMK04]. **short-term** [NBT<sup>+</sup>22]. **Shortening** [CS08]. **should** [GBBT19]. **shunt** [KE95, SBM04]. **SI** [MS02, VW16]. **SI-epidemic** [VW16]. **SI-SEI** [MS02]. **Siberia** [ALM17]. **sickness** [AG01]. **siderophore** [CTB20]. **siderophore-iron** [CTB20]. **Sighting** [Hib85]. **Signal** [CBR97, SL16]. **signalling** [EHE<sup>+</sup>18, GC15, LLZ<sup>+</sup>17, OK13, TKBD<sup>+</sup>19, WBSD12, WKK<sup>+</sup>04]. **signed** [HKV07]. **silico** [MGDPC<sup>+</sup>15]. **Simple** [MK89, MF21, Rel05, CCS94, GY19, Mod97, Mur97, TW00]. **Simulated** [TKBD<sup>+</sup>19]. **Simulating** [TC04, KK22]. **Simulation** [CBW89, CBWA91, MBEP84, Ren85, WP85, Car06, EBFR21, HPR<sup>+</sup>23, LLZ<sup>+</sup>17, Mon07, NO94, NO99, Sec16, Tho94, TC03, YLS<sup>+</sup>20]. **simulations** [PMMA<sup>+</sup>21, PG10]. **Simultaneous** [TC06, PDR<sup>+</sup>21]. **sin** [NBC18]. **since** [Ree97]. **Single** [ACRF08, HBD<sup>+</sup>07, BMY04, Mur95]. **Single-cell-based**

[ACRF08]. **Single-equation** [HBD<sup>+</sup>07]. **Singular** [BL86]. **singularity** [PRK05]. **sinus** [SPL<sup>+</sup>07]. **SIR** [CKS20, DMNW20, SKG11, dMS08]. **SIS** [ASY16]. **site** [DGS08]. **Sitka** [Ren85]. **situ** [FBM<sup>+</sup>03]. **Sixth** [Ano91]. **Size** [BS90, MSjH<sup>+</sup>85, Mod88, DBG14, Hsi96a, Hsi96b, UA96]. **Size-Selective** [BS90]. **sizes** [BCPS19]. **Skeletal** [DWLS87]. **skin** [CMM92, LKR96, NM92, THH92]. **Sleeman** [bKP04]. **sleep** [AGPV07]. **sleeping** [AG01]. **slice** [OAG<sup>+</sup>06]. **slow** [DPO<sup>+</sup>15, KK15, LKN96]. **slow-fast** [LKN96]. **small** [TRK19]. **smooth** [BJ14, Kro10]. **Social** [Bla90, RTMT23]. **Sodium** [VJ94]. **soil** [LVTJ00, LVTJ01]. **soil-borne** [LVTJ00, LVTJ01]. **solid** [And05, BM02, BP03, CGP06, MCK04]. **Solute** [HMM23, Sec16, SGZ19]. **Solution** [BCC91, FG04, KT93, Krz01, KK22, RMJLSG10, WS09]. **Solutions** [AFK87, MM87, BHB19, BHB20, EHMS22, GEW00, KNB11, KE95, KWW<sup>+</sup>13, MR20, MMMW15, MSBM04, SJ03]. **Solvable** [Lut06]. **somatic** [KE95]. **Some** [AS84, BRM93, Bel84, BS90, Gan84, Gre92, RS90, Sey95, UH96, WDLS88, dSCdA16, TW00, Whi20]. **somitogenesis** [MSBM04]. **source** [BMM93, ZNB97]. **southern** [KT93]. **Southwestern** [CCL<sup>+</sup>02]. **Space** [IR85, GC15, HMMN97, LL00, MSB10]. **Space-Limited** [IR85]. **space-time** [LL00, MSB10]. **spacing** [Egl06]. **sparks** [DGS08]. **Spatial** [AM84, Ban11, GMS89, LCC<sup>+</sup>17, NW93, Ren85, Seg03, ACS14, ADH<sup>+</sup>05, CHV93, LF11, LRW93, NS14, OK13, PB00]. **spatial-temporal** [LF11]. **spatially** [DH04, LK07, MBS92, NBGWJ18]. **spatio** [MCK04]. **spatio-temporal** [MCK04]. **Special** [BBN90]. **Species** [Hor90, Mod88, RB87, ADH<sup>+</sup>05, BWM97, CCV13]. **specific** [GCC<sup>+</sup>12, MMA<sup>+</sup>21, PMB14, WWWW<sup>+</sup>14]. **Spectral** [HKV07]. **Speed** [Bel86, LP21]. **Sperm** [BP98, CO19]. **Sperm-competition** [BP98]. **spherical** [DP16]. **spherically** [SW06, WS09]. **spheroid** [DGM<sup>+</sup>18]. **spindle** [BAJ<sup>+</sup>17]. **spines** [KE95]. **Spline** [Woo94]. **Splines** [AC89]. **Spontaneous** [AS12, IFP13, Poz05]. **spots** [NM92]. **Spread** [BA91, BCC91, ALM17, CGH12, EHS16, EP01, GY93, GH97, HC00, JPB<sup>+</sup>21, Kak99, Kak98, LRW93, MMT22, XZT11]. **spreading** [SPN22]. **sprout** [OC96]. **Spruce** [Ren85]. **Square** [MSjH<sup>+</sup>85]. **Squeeze** [BBN90]. **squid** [GD98]. **Stability** [Alr19, ED00, Gre87, Gre88, HPH90, KN18, Kor09b, LC98, LP21, MG06, MC98, Rin90, SNB<sup>+</sup>11, Ban11, CDNR16, DP16, KM05, LvdB98, LP01, LRW93, RR99, RKAL02, VDLK13, WHT12, WCSR06]. **stabilization** [WVH09]. **stabilized** [MANS11]. **Stabilizing** [Has84]. **Stable** [Jäg86]. **Stage** [NBGM85, WBG89, GL00, Woo94]. **Stage-Structure** [NBGM85, WBG89]. **stages** [RG92, RB15]. **Starfish** [AFK87, AKR<sup>+</sup>89]. **State** [GMS89, RA12, YJY21, GC15, HvBB10, LvdBTJ02, MEB10]. **states** [NW93, SGBA92]. **Statistical** [Wei85]. **Statistically** [Mod88]. **Stature** [BH90]. **Steady** [GMS89, LvdBTJ02, NW93]. **Steady-State** [GMS89]. **Stein** [Lu11]. **stem** [BFPH17]. **stenosis** [SPL<sup>+</sup>07]. **stent** [MMM15]. **stented** [SWWC09]. **stents** [MMWM11]. **Step** [SSS91]. **steps** [OC96]. **stiffness** [TH96]. **stimulated** [OAG<sup>+</sup>06]. **stimuli** [FKCK17]. **Stochastic**

[BMY00, BV20, Bla90, DD22, Fad85, GP84, GSW87, GNA90, IMM94, Kee06, MRG98, MH97, MGSS89, MMT22, TH88, BKF14, BSA<sup>+12</sup>, BZ93, BMB18, Car06, Fad93, FHR20, GR98, GGA06, Mod97, OSS05, PR16, PG10, PDD08, Ren98, SHGB17, Zha22, Bur06]. **stochasticity** [MSZMGFS18, Phe95]. **Stock** [HW86b]. **Stocks** [Hor84b]. **strain** [CB15, MEB10]. **strain-stress** [MEB10]. **strained** [ÇÇ17]. **strains** [WCM98]. **strand** [MSZMGFS18]. **strategies** [BD20, CK93, NPO14, OC97, PS03]. **Strategy** [PR16, CBPD21, Mag92, PGPR16]. **stratification** [BGW99]. **stratified** [GA94]. **stress** [CB15, DAS15, MEB10, NBGWJ18, PP21]. **Stresses** [BBN90]. **stretch** [GH05]. **stripes** [NM92]. **strongly** [BD20]. **structural** [CK04, SNB<sup>+11</sup>]. **Structure** [NBGM85, PSS85, Ren85, Rln85, WBG89, vdB86, GD98, Lew92]. **Structured** [BCC91, Gre87, Gre88, Sch84, DH04, JPB<sup>+21</sup>, LRW94, Woo94]. **Studied** [Kim84]. **Studies** [BGW88]. **Study** [AMMJ86, AFK87, KJ88, MGSS89, BCC08, Bok93, BAJ<sup>+17</sup>, CGS<sup>+22</sup>, CBB94, DPO<sup>+15</sup>, GT99, HG10, KSS16, MBDKS08, Mon07, PJJ<sup>+22</sup>, SPL<sup>+07</sup>]. **Studying** [ALDLDMC12]. **sub** [NBT<sup>+22</sup>]. **sub-Saharan** [NBT<sup>+22</sup>]. **Subject** [Ano93b, Ano00c, Ano01c, ST85, CCV13, Ree88, SNB<sup>+11</sup>]. **sublethal** [BMB18]. **Subpopulations** [BCC91, IR85]. **substances** [CSeA02]. **Substitutional** [Phe91b]. **substrate** [BMM93]. **Subthreshold** [PP96]. **suggests** [NPO14]. **Suicide** [BMM93]. **sulcus** [HO19]. **super** [MHMDM17]. **super-infection** [MHMDM17]. **Superinfection** [Näs86, MLVHCC99, Par97]. **Superparasitism** [DM89]. **support** [BSEO07]. **suppression** [PFF<sup>+20</sup>, RKAL02]. **Surface** [EHSALR12, SAEHLR98, BHB19, BHB20, LP01, LBHKS18]. **surgery** [TPS<sup>+08</sup>]. **surgical** [HPR<sup>+23</sup>]. **Surname** [Pan89]. **Surrounding** [CS91]. **surroundings** [FK03]. **Surveys** [Hib85]. **Survival** [LHZ87, PG10, BWM97]. **Survivals** [Hor84a]. **swelling** [WG20]. **switch** [BKL09]. **switching** [CPB10]. **symmetric** [SW06, WS09]. **symmetries** [BM02]. **Symmetry** [XDJ87]. **Synapse** [BH86]. **Synaptic** [KH87, TC06]. **Synchronization** [BB21, DAS15]. **Synchronized** [Hop84]. **Synchronous** [CBW89, CBWA91]. **synchrony** [GLDP17]. **syndrome** [NDd17, BMB<sup>+23</sup>]. **Synovial** [BBN90]. **synthetic** [CBPD21]. **syringe** [ALM17]. **syringe-sharing** [ALM17]. **System** [KR90, CKC07, FNdO16, FM08, GC15, JvdBD02, KSS16, LvdB98, LC98, NM92, RBMH17, SGRPSM<sup>+09</sup>, VM13, YBG96, ZLC03]. **system-tumour** [SGRPSM<sup>+09</sup>]. **Systemic** [SSSK91, SSS88]. **Systems** [Ano91, Bur06, GS84a, GS84b, Hor84a, Jäg86, XDJ87, BMY00, CCS99, DGN23, GH99, LOT00, MMMW15, PJJ<sup>+22</sup>, VdC01, WW05, ZEM11].

**T** [O'N13, EVK<sup>+18</sup>, MCK04, RBMH17]. **T-cell** [EVK<sup>+18</sup>]. **T-lymphocytes** [MCK04]. **Table** [Ano12l, RT01]. **taper** [Eva00]. **Tapering** [Poz88, Poz90, PP96]. **targets** [WBSD12]. **tau** [KK15, KK17]. **Taylor** [FHC09]. **TBU** [BDB<sup>+18</sup>]. **TDT** [IC04]. **Tear** [ACH<sup>+21</sup>, MBHKS10, BF03, BDB<sup>+18</sup>, HBD<sup>+07</sup>, JPM<sup>+05</sup>, LBD<sup>+16</sup>, MBB20, TXAS15, WAB10, ZKB<sup>+19</sup>].

**tearing** [MBDKS08]. **Techniques** [CBW89, CBWA91, CCVV98, Lew92].  
**temperature** [GD98, TPS<sup>+</sup>08]. **Temporal**  
 [AM84, BS87a, LF11, MCK04, THH92]. **tension** [LP01, SEL17]. **term**  
 [NBT<sup>+</sup>22]. **Terminal** [GSW87]. **termination** [DPO<sup>+</sup>15]. **terms**  
 [RPSGR<sup>+</sup>07]. **Test** [BGW88, CC08, ESC13, WS09, YB03]. **testing** [PK21].  
**testosterone** [RW01]. **TGF** [WBSD12]. **th** [HPH90, SSS91]. **th-Order**  
 [HPH90, SSS91]. **thalamic** [KB07]. **their** [RTG21]. **theoretic**  
 [CLD<sup>+</sup>18, EP01]. **Theoretical**  
 [KJ88, CGS<sup>+</sup>22, DPO<sup>+</sup>15, Egl06, HG10, PGPR16]. **theories** [OKM<sup>+</sup>05].  
**Theory** [Ano86c, Ano91, BL86, BW87, Swa88, BP03, GH99, Lew92].  
**therapeutic** [PDR<sup>+</sup>21, WBSD12]. **therapeutical** [PGBMG<sup>+</sup>15, PGPR16].  
**therapies** [MGDPC<sup>+</sup>15]. **Therapy**  
 [BC00, DG09, HF20, LJR<sup>+</sup>19, MK20, MD18, Zha22]. **Thermal**  
 [BBR84, THH92, TRMB09]. **thermal-optic** [TRMB09]. **thermographs**  
 [RMJLSG10]. **Thermoregulation** [ST85]. **thick** [RL13]. **thickening** [FS17].  
**thickness** [SNB<sup>+</sup>11]. **Thin** [OKM<sup>+</sup>05]. **Thin-film** [OKM<sup>+</sup>05]. **third**  
 [RW01]. **thoraco** [JLPB08]. **Thorns** [AKR<sup>+</sup>89]. **Three**  
 [FKCK17, GL00, Tho88b, CO19, HCWK17, KT93, LvdB98].  
**three-compartment** [HCWK17]. **three-dimensional** [CO19].  
**Three-factor** [FKCK17]. **Three-locus** [Tho88b]. **three-nation** [KT93].  
**Three-stage** [GL00]. **Threshold**  
 [Gre88, Mod97, BMN<sup>+</sup>93, dSCM06, KKO<sup>+</sup>11, RNE<sup>+</sup>20]. **threshold-type**  
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 [MSZMGFS18, MS13]. **thyroid** [PMB14]. **thyroiditis** [PMB14]. **tick**  
 [Mwa02]. **tick-borne** [Mwa02]. **Ticks** [Mwa02]. **Tiller** [CD86]. **tilt**  
 [WWW<sup>+</sup>14]. **Time** [BS87a, PM86, CC08, DBG14, ETOK03, FKCK17,  
 HMMN97, KG99, LL00, MSB10, PDD08, Ree97, RPSGR<sup>+</sup>07, RMK04, Sec16,  
 SGBCC18, TRK<sup>+</sup>15, Yam18, YB18]. **time-dependencies** [FKCK17].  
**time-dependent** [Sec16]. **time-evolution** [DBG14]. **Time-homogeneous**  
 [PM86]. **time-inhomogeneous** [PDD08]. **time-since-last-fire-sample**  
 [Ree97]. **times** [ML10]. **timescale** [BKL09]. **Tissue** [CS91, CW07, WCSR06,  
 BV20, BHO96, CGP06, ÇÇ17, EBFR21, KKC<sup>+</sup>03, KBVW19, LLZ<sup>+</sup>17,  
 MMMW15, MGSS21b, MGSS21a, OWB10, ONE<sup>+</sup>15, PSWO14, PRK05,  
 SW12, SHGB17, TPL09, TRMB09, WGCB07, WG20, YLS<sup>+</sup>20].  
**tissue-engineered** [TPL09]. **tissues** [SGK16]. **tone** [Kro10]. **Tools** [O'N13].  
**top** [dSCD20]. **total** [CB15]. **toxic** [CSeA02]. **Toxicity**  
 [BGW99, BG11, CBB94, MS01, MS05]. **toxin** [GM19]. **trabeculation**  
 [BLLM18]. **tracer** [ACG<sup>+</sup>15]. **tracing** [PJL<sup>+</sup>22, RB15, dAL02]. **trade**  
 [BD20]. **trade-offs** [BD20]. **Trait** [Kim84]. **transcoding** [CBR97].  
**Transcription** [LTY15, BK19]. **transdermal** [LKH98, PLFP17]. **transfer**  
 [CBR97, CLD<sup>+</sup>18, TRMB09]. **Transform** [DS91]. **Transient**  
 [SKTO93, ST85, BWW05]. **Transition** [THI91]. **translation** [ABMR21].  
**Transmission** [AMMJ86, BA88a, BA88b, BA88c, Sch84, BMN<sup>+</sup>93, CCL<sup>+</sup>02,

GA94, HWG11, JvdBMH98, Mwa02, NS14, PJJ<sup>+</sup>22, RMLC14, Ric09, Sey95, TRK<sup>+</sup>15, YC99, YJY21]. **transmitted** [ED00, LBY00, Mod97, Yan02, dAL02]. **Transport** [AKR<sup>+</sup>89, SSSK91, AP22, ASY16, CW07, GC15, HMM23, IN12, KK15, KK17, MMMW15, ONE<sup>+</sup>15, Sec16, SMGW13, SW12, SN98, SGZ19, VJ94, WG03]. **Transposable** [Oht84]. **transverse** [SPL<sup>+</sup>07]. **Traps** [WP85]. **trastuzumab** [JBG<sup>+</sup>19]. **trastuzumab-induced** [JBG<sup>+</sup>19]. **Travelling** [SKG11, BTCE18, EHMS22, KWW<sup>+</sup>13, PMN00]. **travelling-wave** [KWW<sup>+</sup>13]. **treated** [BASH20, RNE<sup>+</sup>20]. **treatment** [BC00, CLM<sup>+</sup>20, EVK<sup>+</sup>18, GDL01, HPR<sup>+</sup>23, Hsi96a, Hsi96b, HC00, LMMS10, LP08, MBC<sup>+</sup>14, NPO14, SGRPSM<sup>+</sup>09, VHBCC96, YC99, YB18]. **treatments** [BW01, GM19, TW00]. **tree** [WG03]. **Trees** [Poz88]. **Trials** [WL89]. **Tribulations** [WL89]. **Trichostrongylus** [DGDW87]. **triggered** [LLZ<sup>+</sup>17]. **tritrophic** [dSCdA16]. **Triumphs** [WL89]. **Truncated** [Pan89, Ren98]. **trypanosomiasis** [Bak92]. **tube** [SJ03]. **tuberculosis** [Rob92, Zha22, ARCE<sup>+</sup>07]. **tubular** [RL13]. **tumor** [CGG<sup>+</sup>22, MR20]. **Tumorous** [THI91]. **Tumour** [CS90, CS91, GJ90, LP01, And05, BMB18, BCSS15, BCSS18, BCSS21, BFPH17, BP03, CS93, CGP06, DP16, EHH12, FK03, FFK17, GDFH13, GC08, HBS<sup>+</sup>12, LCC<sup>+</sup>17, ML10, MGDPC<sup>+</sup>15, MCK04, Muñ16, OC96, OC97, PR16, PS03, SGRPSM<sup>+</sup>09, WK97, WK99, WA20]. **tumour-immune** [FFK17]. **tumour-related** [OC96]. **tumour-secreted** [EHH12]. **Tumours** [CS90, AP22, BM02, MS01, MS05, OS98, SN98]. **tuna** [KT93]. **Tune** [GJ90]. **Tune-to-Tumour** [GJ90]. **Turing** [GL15]. **Two** [Lou89, OC97, ST85, Tho88b, ASY16, BTCE18, BKL09, CKS20, DCRK21, DF18, GGA06, GP11, HKV07, Hsi96a, Hsi96b, LdA99, Mod97, Mur97, OKM<sup>+</sup>05, Tho10, WHT12, WBG22, XZT11, ZLC03]. **two-compartment** [GGA06]. **Two-Dimensional** [ST85, OC97]. **Two-locus** [Tho88b]. **two-patch** [ASY16]. **two-phase** [DF18, OKM<sup>+</sup>05]. **two-population** [BTCE18]. **two-prey** [ZLC03]. **two-sex** [Hsi96a, Hsi96b]. **two-signed** [HKV07]. **two-timescale** [BKL09]. **Two-type** [Lou89, LdA99, Mod97]. **two-ventricle** [DCRK21]. **type** [AJ12, HCWK17, KKO<sup>+</sup>11, Lou89, LdA99, Mod97, NO94, NSCO97, NPO14, Ven93, ZEM11, SPN22]. **Types** [DWLS87]. **tyrosinaemia** [WDD<sup>+</sup>17].

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[SWWC09]. **urinary** [SEL17]. **usage** [HCWK17]. **Use** [Pan89, GDL01, KGG<sup>+</sup>99, Lew92, RT01]. **users** [CGH12, GY93, GH97]. **Using** [AC89, AA00, ACC18, ALDLDMC12, BCS97, BSA<sup>+</sup>12, BP03, CHC13, GR98, GL00, LLZ<sup>+</sup>17, MK20, NBGWJ18, RTG21, SSS91, SNHMM16, SGZ19, TC04, TRMB09, WBSD12, YF00, ZNB97].

**Vaccination** [Cai89, Sch84, BMN<sup>+</sup>93, BMd19, ED00, JCS15, KG99, MMA<sup>+</sup>21, NS95, PGC<sup>+</sup>00, RMLC14, WCM98, Yan02, dMS08]. **vaccine** [AA00, CKS20]. **Validating** [HMMN97]. **Valsalva** [PTW<sup>+</sup>17]. **vanishing** [EHMS22]. **Variability** [Agu87, BCC08, Hor84a, ML00]. **Variable** [BM01, BA88c, Cai90, MK89]. **variables** [Tho10]. **Variance** [GT91, Hor84a, PM86]. **variants** [HBHJ22]. **Variation** [BH90, LHZ87]. **variations** [GD98]. **Varying** [BMM93, Hsi96a, Hsi96b, MH97, Mon07]. **vascular** [CGS<sup>+</sup>22, ÇÇ17]. **vascularised** [AP22]. **vascularized** [SN98]. **vector** [AG01]. **VEGF** [SQGP12]. **VEGF-associated** [SQGP12]. **velocity** [BM01]. **venous** [ZOZ<sup>+</sup>22]. **Ventilation** [BS87b, CHMH98, CKL<sup>+</sup>05]. **ventilator** [CHMH98]. **ventricle** [DCRK21, MS13, TH96]. **versus** [BZF<sup>+</sup>15, FKCK17]. **vertex** [NBGWJ18]. **vertex-based** [NBGWJ18]. **vertical** [MANS11]. **vertically** [ED00]. **Very** [Sey90]. **vessel** [LLZ<sup>+</sup>17, RK01]. **vessels** [CB15]. **vestibulo** [BMB<sup>+</sup>23]. **vestibulo-cerebellar** [BMB<sup>+</sup>23]. **via** [BFK17, GMM<sup>+</sup>99, MANS11]. **View** [DM89]. **vigilance** [BR98, PB00]. **villages** [NS14]. **viral** [CH20, NBC18, NS95, PFF<sup>+</sup>20, TW00, ZJJA19]. **Virtual** [MM87, EVK<sup>+</sup>18, GCC<sup>+</sup>12]. **virulence** [Kor09a, Sey95]. **Virus** [AMMJ86, BA88a, CCL<sup>+</sup>02, HBHJ22, HA12, JvdBMH98, JvdBD02, Kor09a, DP08, LBY00, Tam99, VHT07, ZZ08]. **viscoelastic** [Kro10]. **vitro** [ONE<sup>+</sup>15, HMM23]. **vivo** [JBG<sup>+</sup>19, SBM04, UPM<sup>+</sup>15]. **Voltage** [Poz88]. **Volterra** [LC04, PMN00]. **Volume** [Ano00b, Ano01b, Ano04, Seg03, SGZ19, Ano84b, Ano85b, Ano86b, Ano96b]. **vs** [CB15].

**walk** [PS03, RG95]. **Wall** [KJ88, FG04, SNB<sup>+</sup>11, VJ94]. **walls** [PMN00]. **water** [BGW99, EBFR21]. **Wave** [LMM87, BTCE18, DPO<sup>+</sup>15, EHMS22, KWW<sup>+</sup>13]. **waveform** [RK01]. **Waveforms** [BS87b]. **Waves** [AKR<sup>+</sup>89, LMM87, BHB19, BHB20, PMN00, SKG11]. **weak** [Krz01, SKG11]. **webs** [CK93]. **Weinberg** [YB03]. **well** [Yam18]. **well-posedness** [Yam18]. **Western** [ALM17]. **wetting** [WAB10]. **Whales** [Hib85]. **Wheat** [CD86]. **which** [BKL09, NM92]. **white** [LJR<sup>+</sup>19, PP96]. **white-noise** [PP96]. **whole** [IN12]. **wild** [HCWK17]. **wild-type** [HCWK17]. **Wilkinson** [Bur06]. **wind** [BCS96]. **wind-up** [BCS96]. **Winter** [CD86]. **Within** [ARCE<sup>+</sup>07, CPB10, GBBT19, IC04, O'N99, YB18]. **Within-host** [ARCE<sup>+</sup>07, GBBT19]. **without** [Mon07, PR16, Yam18]. **Women** [BA91]. **wound** [DSMF00, GMM<sup>+</sup>99, OSMA97, SMML92, ZOZ<sup>+</sup>22]. **wound-healing**

[OSMA97].

**X** [DS91, Tho85]. **X-Linked** [Tho85]. **X-Ray** [DS91]. **xvi** [bMO04].

**yeast** [CMR<sup>+</sup>04]. **Yield** [BS90, dSCD20]. **young** [YJY21]. **Yule** [Pan89].

**zebrafish** [DSW<sup>+</sup>21]. **Zero** [Pan89, TC03, TC04]. **zero-loop** [TC03]. **Zero-Truncated** [Pan89]. **zeros** [RW01]. **ZIP** [MSB10]. **Zones** [THI91]. **zoonotic** [ZJJA19]. **Zostera** [SAEHM03].

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