# A Complete Bibliography of Publications in *Biometrika* for the decade 2020–2029

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## Title word cross-reference

*F* [KZ23]. *K* [PSCW20, MW20]. *p* [GLS21, VW20].

**-modelling-based** [KZ23]. **-nearest** [PSCW20]. **-sample** [MW20]. **-values** [VW20].

**aberration** [TX22]. **aberration-type** [TX22]. **abundance** [Wan23]. **accuracy** [BDS22, JA20]. **accurate** [FDZ22]. **acyclic** [LLFT22]. **Adaptive** [AVCG20, PSCW20, GLS21, JA20, LTM23, PEAL21, YYS22, ZZC21]. **Additive** [LMP23, HNS21]. **adjusted** [LY20, LTM23, Zha22b]. **Adjusting** [ST22a]. **adjustment** [GPR+23a, LD21, SSR22]. **adjusts** [WA23]. **Admissible** [MS21]. **adversarial** [COF20]. **algorithm** [DJ20, GD22, LS23a, XL22]. **algorithms** [AAR21, SWU21, VLZ23]. **always** [BPR20]. **analysi** [BM21, Bub21, CO21, GGH+21b]. **Analysis** [LGR20, CTGS22, DS21, GGH+21a, LZW23, MT21, MZ22, PAJ22, QLR23,

SZZ22, SYY21, WJ22, YCG20, ZC21]. **Ancestor** [Ano23a, SB23]. **ANOVA** [SZM21]. **application** [BUCFFH21, JLM21, THT+23]. **applications** [NKK21, SZZ22]. **approach** [Mao20, MW20, WPTC20, WPS22]. **approximate** [CRRS21, VF20, WX22]. **approximately** [WZ20]. **Approximating** [vdBRD21, vdBRD22]. **approximation** [LD20, MZZ+20, Woo20, vdBRD21, vdBRD22]. **arbitrary** [WX22]. **area** [Sug20]. **arrays** [MFM23]. **Assessing** [AVH21, SWD23]. **assessment** [DDH+23]. **assisted** [ST22a]. **association** [WL22, ZZC21]. **associations** [LSR+22]. **assumption** [KM20, LB21]. **assumption-free** [LB21]. **assumptions** [LS23b]. **Asymptotic** [SC22, MB21, SZM21, WZ20]. **Asymptotics** [Zha22a, MO21, SDDP21]. **attraction** [EBMVZ22]. **augmentation** [LL21]. **autocorrelations** [Zha22a]. **autocovariances** [CCY22]. **autoregressive** [Muk20, ZC21]. **Average** [HLW22, LY20, VF22, YYS22]. **averaging** [VW20]. **aware** [DNC22, HMvB21].

**Backfitting** [MS22a, HNS21]. **bacterial** [CZL20, MCL21]. **Bagging** [BUCFFH21]. **balanced** [VLZ23]. **balancing** [NSI20, WZ20]. **bandwidth** [MO21]. **bandwidths** [BUCFFH21]. **Barker** [VLZ23]. **based** [CCY22, CV23, He21, Kon20, KZ23, LLLD23, MCL21, QLR23, SWU21, XL22, ZJB21, ZD22]. **bases** [HMvB21]. **Basis** [LWZ21, MZZ+20]. **Bayes** [FDZ22, KZ23, RHD23, Sug20, WPS22]. **Bayesian** [CBM20, CRRS21, DYND20, GLS21, LDD20, MCFB22, SK22, SSYL20, VF20, XX20, YGT20]. **Behrens** [WX22]. **Benjamini** [ST22a]. **Bernoulli** [VGLR22]. **best** [HHLL23]. **best-subset** [HHLL23]. **between** [YZ23]. **beyond** [FN22, TZ22]. **bias** [Ros20, RSR21, THT+23]. **big** [BUCFFH21, WM21]. **binary** [DDH+23, FDZ22, GRR21, JD20, KCB+21, KYW22, KBLM23, QYK+21a, QYK+21b, WZRR21, ZL21b]. **binomial** [KF21]. **binomial-response** [KF21]. **Bio** [DK21]. **Bio-equivalence** [DK21]. **biomarkers** [SZW21]. **blind** [BGN+20]. **Block** [KLY21, ZJB21]. **boosting** [LH23]. **bootstrap** [GMR20, KLY21]. **Bootstrapping** [KP23, Muk20]. **bouncy** [ST22b]. **bounds** [PC22]. **brain** [NKK21]. **breakpoint** [Che21].

**calculation** [Mao20]. **calibrated** [Tan20]. **calibration** [DDH+23]. **canonical** [MZ22, YCG20]. **Carlo** [GLS21, HJ20, LWDL22, LS23a, NDL20, SSYL20, VGLR22, VF20]. **case** [YMRW22]. **causal** [BDT23, CZ23, CTGS22, DHRvDL21, GRR21, HLW22, KCB+21, KYW22, NSI20, QYK+21a, QYK+21b, RR23, SWD23, SSR22, SWU21, WD20, ZL21b, ZD22]. **causes** [KYW22, LGL+23]. **censored** [XZL23]. **censoring** [BKGF20, CHCK23, CV23, DV21a, DV22]. **chain** [GLS21, LS23a, SSYL20, VGLR22, VF20]. **Changepoint** [YHF21, KBLM23, SC22]. **characteristic** [AVH21]. **Characterization** [RSR21]. **Chatterjee** [LH23, SDH22]. **class** [LGL20]. **Classification** [CFS20, LD20]. **closed** [Dob20]. **cluster** [LLLD23, SWD23]. **cluster-level**

[SWD23]. **Clustering** [ALRZ23, FI23, RHD23]. **coefficients** [NS22]. **column** [Ano23b, ZZ23]. **Combining** [VW20]. **communication** [DNC22, Sen22]. **communication-efficient** [DNC22]. **community** [LCL20]. **compact** [DRS23]. **comparison** [MW20]. **competing** [BKGF20]. **completely** [LD21]. **complexity** [FK21]. **component** [QLR23]. **Componentwise** [CRRS21]. **Composite** [PEAL21, HNRC20]. **composition** [CZL20, WCL21]. **compositional** [SZZ22, Wan23]. **computation** [CRRS21, VF20]. **computer** [PEAL21]. **concentration** [RC20]. **concomitant** [FI23]. **conditional** [GR20, LZS20, LKJR22, Muk20, PGDM20, Ros20, TZ22, WJ22]. **Confidence** [BMS22, Zha22b]. **conformal** [Gua23]. **confounders** [DHRvDL21]. **confounding** [CTGS22, GPR+23a, MSK+20]. **conjugate** [LGR20]. **connectivity** [NKK21]. **considerations** [WZ20]. **Consistency** [GMR20, SWU21, ALRZ23]. **Consistent** [LCL20]. **constrained** [AVCG20, THT+23]. **constraint** [DYND20]. **constraints** [LRF21]. **constructing** [LLT21]. **contamination** [LY21]. **continuous** [Gun21, YPC20]. **continuous-time** [YPC20]. **contraction** [JG21]. **control** [LRF21, NS22, SKN+22, ZZC21]. **controlling** [ST22a]. **copulas** [CV23]. **Correction** [Ano23a, Ano23b, DV22, HZ22a, LW20, vdBRD22, VF20]. **correlation** [LH23, MZ22, SK22, SCHL23, SDH22, WL22, YCG20]. **correlation-shrinkage** [SK22]. **cost** [WCL21]. **count** [ZL21a]. **counting** [SCMH22]. **couplings** [HJ20]. **covariance** [GT21, MSP23, MC22, VF22, XL22, YXZ23]. **covariances** [Gui22, WX22]. **Covariate** [ZZC21, LTM23, NSI20, YYS22]. **covariate-adaptive** [LTM23, YYS22]. **covariates** [COW22, LD21, TZ22, YHF21, ZLWL22]. **coverage** [Zha22b]. **Cox** [CMTT23]. **criterion** [Hui21, TX22]. **critical** [AVCG20]. **cross** [BUCFFH21, CKY20, FH20, GM20, HDL20, LL20, LLZ20a, LLZ20b]. **cross-sectional** [HDL20]. **cross-validated** [BUCFFH21]. **cross-validation** [CKY20, FH20, GM20, LL20, LLZ20a, LLZ20b]. **crossed** [PRZ20]. **cumulative** [LDD20]. **cure** [AVH21, EBMVZ22]. **curves** [AVH21].

**Data** [TCH23, AVH21, BUCFFH21, BM21, BPR20, Bub21, CZL20, CO21, DS21, DV21a, DV22, DK21, DDB22, GGH+21a, GGH+21b, HDL20, JLM21, KLY21, LGR20, LZS20, LCL20, SZZ22, SC22, Tan20, WM21, Wan23, XZL23, YCG20, YXZ23, ZL21a, ZDS+20, ZXZ22, ZLWL22, ZYZ23]. **debiased** [CNS23]. **Decomposition** [XC22]. **decrease** [BDS22]. **definite** [LMP23]. **demonstrated** [Ros20]. **Demystifying** [LGL20]. **density** [PGDM20, Sug20]. **dependence** [GM22a, SWT20, Ber22, GM22b, LEZK+22, SJS+22]. **Dependent** [CV23, CHCK23, DV21a, DV22, KLY21, Zha21, Zha22a]. **Design** [LLLD23, Ano23b, HP21, LB21, RR23, VLZ23, ZD22]. **Design-based** [LLLD23, ZD22]. **designs** [Azr23, BDT23, He21, LLT21, PEAL21, TX22, ZZ23]. **detection** [DFW20, FI23, KBLM23, LCL20, SC22]. **determination** [LL21]. **Determining** [CL22, SWT20]. **deviation** [DK21]. **Diagnosing** [BPR20].

**differential** [NKK21, Wan23]. **Dimension** [ZLWL22, YZ23, YY22, ZZZ21]. **dimension-and-sample** [YZ23]. **dimensional** [CCTW21, CL22, CLC23, CLYZ20, DV21b, FDZ22, GT21, HHLL23, KKSC23, LZW23, LXYY22, MO21, MW20, NSI20, SK22, SSLD20, SZZ22, Tan20, WD20, WX22, WJ22, YXZ23, ZB22, ZXZ22, ZYH22, ZWZ20, vdBRD21, vdBRD22]. **dimensions** [MZ22, QQJG20, YZ23]. **direct** [HLW22]. **directed** [LLFT22]. **Dirichlet** [ALRZ23]. **Discontinuous** [NDL20]. **discovery** [LRF21, MCFB22, ST22a, WD20]. **discrepancy** [YZ23]. **discrete** [LS23a, NDL20, ST22b]. **discrete-time** [LS23a]. **discretely** [ZYZ23]. **discriminant** [PAJ22]. **Discussion** [Ber22, BM21, Bub21, CKY20, CO21, GM20, GRR21, KCB+21, LEZK+22, LL20, SJS+22, ZL21b]. **dispersion** [WZ20]. **distance** [He21, LLT21, XL22]. **distillation** [LKJR22]. **Distributed** [CLZ22, DNC22]. **Distribution** [GP22, MB21, NBP20, SC22, ZS22]. **distribution-free** [SC22]. **Distribution-on-distribution** [GP22]. **distributionally** [BMS22]. **distributions** [EBMVZ22, HMF22]. **divergence** [Sug20]. **divergent** [TZ22]. **diverging** [LD21]. **domain** [EBMVZ22]. **dose** [ZZZ21]. **dose-finding** [ZZZ21]. **dot** [XX20]. **Doubly** [QQJG20]. **driven** [GMR20]. **dynamic** [CHCK23, HMvB21, SYY21]. **dynamical** [SZW21].

**edge** [CKY20, GM20, LL20, LLZ20a, LLZ20b]. **effect** [DV21b, LY20, LTM23, MSK+20, SWD23, WPTC20, YYS22, YMRW22, ZWZ20]. **effects** [BDT23, CTGS22, GRR21, HLW22, KCB+21, KYW22, LGL+23, NS22, NW21, NSI20, PRZ20, PK22, QYK+21a, QYK+21b, RR23, WZRR21, XC22, ZL21b]. **efficiency** [Che21, Mao22, Sen22]. **Efficient** [PK22, SSLD20, SSR22, VGLR22, DHRvDL21, DNC22, GPR23b, MZZ+20]. **eigenvalues** [TY20]. **elicitable** [HMF22]. **Elicitation** [FK21]. **elimination** [GPR23b]. **Empirical** [CLYZ20, CCTW21, KLY21, KZ23, MO21, Sug20, SZM21, WPS22, YGT20]. **Ensemble** [SLCF20]. **Envelopes** [ZLS20]. **environment** [LSR+22]. **equation** [Ano23a, SB23]. **equivalence** [DK21]. **Erratum** [Ano22]. **error** [BPBS21, DS21, FY21, LZF20, NBP20, SZZ22, ZZC21]. **errors** [JD20, LB21, NBP20]. **errors-in-variables** [NBP20]. **essential** [LMSW20]. **estimands** [ZD22]. **estimates** [LY20, TCH23]. **Estimating** [NKK21, QYK+21a, VF22, GRR21, KCB+21, QYK+21b, ZL21b]. **Estimation** [EBMVZ22, HDL20, LZF20, MS22b, NBP20, WZRR21, WL22, ZWZ20, BMS22, CZL20, COW22, Che21, CTGS22, CMTT23, DV21a, DV22, KZ23, LW18, LW20, LTM23, MCL21, MSP23, MSK+20, NW21, NSI20, PK22, PGDM20, SCHL23, SLCF20, Sug20, Tan20, XC22, XX20, XL22, YPC20, ZL21a]. **estimator** [Kon20, ZS22]. **estimators** [Azr23, KP23, LGL20, MS21, Muk20]. **Evaluating** [LGL+23]. **evaluation** [YHF21]. **Event** [BM21, Bub21, CO21, GGH+21a, GGH+21b, SYY21]. **events** [MPHF21]. **exact** [LB21, SKN+22]. **excess** [HNS21]. **exchangeable** [Dob20, LB21, MFM23]. **excursion**

[GRR21, KCB+21, QYK+21a, QYK+21b, ZL21b]. **Existence** [DRS23]. **expansions** [LWZ21, MSP23]. **experiments** [BDT23, LD21, LY20, PEAL21, ZD22]. **explained** [WPTC20]. **exploiting** [TCH23]. **exponentially** [YGT20]. **Extended** [SSYL20]. **extensions** [QLR23]. **external** [TCH23, ZDS+20]. **extreme** [CLZ22, ZS22]. **extremes** [FI23, SWT20].

**factor** [CL22, HZ22c]. **factorial** [ZD22]. **factorization** [SCD22]. **factorizations** [LDD20]. **factors** [CL22, Kon20]. **factory** [VGLR22]. **failure** [YPC20]. **false** [LRF21, ST22a, Zha22b]. **familywise** [ZZC21]. **Fast** [Dob20, LKJR22, KBLM23, PEAL21]. **fifty** [DJ20]. **filling** [MZZ+20, TX22]. **filter** [GD22, LW18, LW20, LSR+22, Sen22]. **filtering** [PC22]. **finding** [ZZZ21]. **Finite** [ZC21, CNS23]. **finite-sample** [CNS23]. **Finite-time** [ZC21]. **finiteness** [KF21]. **Fisher** [Ber22, GM22b, LEZK+22, SJS+22, GM22a, WX22]. **fixed** [LB21]. **fixed-design** [LB21]. **flow** [WCL21]. **follow** [EBMVZ22]. **follow-up** [EBMVZ22]. **forecast** [HZ22a, HZ22b]. **forecasting** [LXYY22]. **forests** [BDS22]. **forms** [BZ21]. **formula** [GPR23b]. **framework** [Gua23, LRF21, RHD23]. **Fréchet** [YY22]. **free** [LB21, SC22, WPTC20]. **function** [FN22]. **Functional** [HZ22c, LY21, ZYZ23, DK21, LZS20, LWZ21, PAJ22, QQJG20, ZOP22]. **functionals** [SKN+22]. **fused** [PSCW20].

**g** [GPR23b]. **g-formula** [GPR23b]. **game** [COF20]. **Gauss** [JA20]. **Gaussian** [vdBRD22, DDB22, DRBW23, KKSC23, PGDM20, ZOP22, vdBRD21]. **Gaussianity** [WD20]. **General** [BKGF20, Zha22b, CNS23, HP21, KBLM23, LRF21, YMRW22]. **Generalized** [KM20, SCD22, ZDS+20, BZ21, CL22, CLC23, DFBL22, Gua23, Hui21, JG21, KF21, LGR20, MS22a, Muk20, RHD23, ZS22]. **genetic** [WL22]. **genome** [ZZC21]. **genome-wide** [ZZC21]. **genomic** [MCFB22]. **Geometrically** [HMvB21]. **Gibbs** [CRRS21]. **Gibbs-like** [CRRS21]. **global** [GD22, ZS22]. **Gradient** [QLR23, SSYL20]. **Gradient-based** [QLR23]. **graph** [GPR23b]. **Graphical** [DDB22, KKSC23, NKK21, QQJG20, SSR22, WA23, ZOP22]. **graphon** [COW22]. **graphons** [LS23b]. **graphs** [LLFT22, RC20, XX20]. **greedy** [SWU21]. **grid** [PEAL21]. **grids** [Gui22]. **grouped** [LGR20]. **groups** [FI23, LMP23]. **growth** [MCL21]. **guarantees** [CNS23, SWU21]. **Gumbel** [EBMVZ22].

**habituation** [BDT23]. **Hamiltonian** [HJ20, NDL20]. **handling** [HZ22c]. **Hastings** [DJ20, VLZ23]. **hazards** [XZL23]. **health** [GRR21, KCB+21, QYK+21a, QYK+21b, ZL21b]. **Hermite** [JA20]. **Heterogeneity** [DNC22, HZ22c, SWD23]. **Heterogeneity-aware** [DNC22].

**Heterogeneous** [MPHF21, NS22, NW21]. **heteroscedastic** [Muk20]. **heteroscedasticity** [ZLS20]. **hidden** [SSR22]. **High** [CCTW21, LZW23, SZZ22, WD20, Zha21, ZB22, ZYH22, CL22, CLC23, DV21b, FDZ22, GT21, HHLL23, KKSC23, LXYY22, MO21, MZ22, MW20, NSI20, QQJG20, SSLD20, Tan20, WX22, WJ22, YZ23, YXZ23, ZXZ22, ZWZ20, vdBRD21, vdBRD22]. **High-dimensional** [CCTW21, LZW23, SZZ22, WD20, ZB22, ZYH22, CL22, CLC23, DV21b, FDZ22, GT21, HHLL23, KKSC23, LXYY22, MO21, MW20, NSI20, SSLD20, Tan20, WX22, WJ22, YXZ23, ZXZ22, ZWZ20, vdBRD21, vdBRD22]. **High-quantile** [Zha21]. **highly** [DDB22]. **histogram** [LMSW20]. **history** [BM21, Bub21, CO21, GGH+21a, GGH+21b, SYY21]. **Hochberg** [ST22a]. **Honest** [DDH+23, KBW23]. **hop** [LS23a]. **Hug** [LS23a]. **hybrid** [HZ22c]. **hyperbolic** [BZ21]. **Hypotheses** [BPBS21]. **Hypothesis** [WCL21].

**ideal** [ZYZ23]. **Identifiability** [KYW22]. **identification** [NS22, THT+23, XC22]. **imaging** [HZ22c]. **imbalanced** [SSLD20]. **imperfect** [CFS20]. **implicit** [ZYH22]. **implied** [CZ23]. **improve** [Zha22b]. **improved** [ZDS+20]. **inconsistency** [BDS22, Säv22]. **independence** [Ber22, GM22a, GM22b, GR20, KM20, LZS20, LEZK+22, MC22, SJS+22]. **index** [CLZ22]. **indexes** [SCMH22]. **indirect** [HLW22, ZWZ20]. **individual** [MPHF21]. **inequalities** [KM20]. **inexact** [GR23]. **Inference** [DV21b, YYS22, YGT20, CCTW21, CZ23, CLZ22, DV21a, DV22, DNC22, Gua23, HZ22a, HZ22b, HNRC20, KKSC23, KBW23, PRZ20, PEAL21, RY23, SWU21, SCMH22, WPS22, YHF21, ZDS+20, ZB22, ZD22, ZWZ20]. **infinite** [LDD20, SCD22]. **inflated** [VF20, YLYG23]. **information** [Hui21, Mao20]. **inner** [MSP23]. **insensitivity** [Ros20]. **instrument** [Gun21]. **Instrumental** [CMTT23, JD20, KM20, WZRR21]. **insufficient** [EBMVZ22]. **Integrated** [TZ22, Woo20, vdBRD21, vdBRD22]. **integration** [TCH23, ZDS+20]. **intent** [Mao22]. **intent-to-treat** [Mao22]. **interactive** [LRF21]. **interference** [HLW22, PK22, SWD23]. **intermediate** [DHRvDL21]. **interplay** [YZ23]. **Interpoint** [MC22]. **Interpoint-ranking** [MC22]. **interval** [XZL23]. **interval-censored** [XZL23]. **intervals** [Zha22b]. **intractable** [VGLR22]. **Inverse** [LXYY22, HMvB21]. **Inverses** [Gui22].

**Jackknife** [MO21]. **Jeffreys** [KF21]. **Jeffreys-prior** [KF21]. **Joint** [ZXZ22]. **Jump** [Che21].

**Kernel** [YZ23]. **kink** [Che21]. **knockoff** [LSR+22, ST22a]. **knockoff-assisted** [ST22a]. **knockoffs** [WJ22]. **Kronecker** [YXZ23].

**labels** [CFS20]. **lag** [VF22]. **Laplace** [Woo20]. **Large** [DFBL22, SDDP21, CLYZ20, GLS21, SSYL20, SZM21]. **large-dimensional** [CLYZ20]. **Large-sample** [SDDP21]. **Large-scale** [DFBL22, SSYL20]. **Lasso** [LTM23, PSCW20, WA23]. **Lasso-adjusted** [LTM23]. **Lassoing**

[TY20]. **Latent** [MLZ22, CL22, NKK21, WA23, ZXZ22]. **Lattice** [He21]. **Lattice-based** [He21]. **layer** [LCL20]. **Learning** [ZJB21, CNS23, QLR23, ZB22]. **least** [Azr23]. **left** [BKGF20]. **left-truncation** [BKGF20]. **less** [MCFB22]. **level** [SWD23]. **leveraging** [ZDS+20]. **Lie** [LMP23]. **like** [CRRS21]. **likelihood** [AVCG20, CCTW21, CLYZ20, DRBW23, FH20, HNRC20, MO21, MT21, XL22, YGT20, ZL21a, ZS22]. **likelihood-based** [XL22]. **likelihoods** [NDL20]. **limited** [Sen22]. **linear** [Ano23a, COW22, CZ23, Che21, CLC23, DFBL22, FN22, HMvB21, Hui21, JG21, KF21, LGR20, LB21, LZW23, NBP20, PAJ22, SB23, ZYH22, ZC21, ZWZ20, ZYZ23]. **Linearized** [SCHL23]. **Local** [COW22, Dob20, FN22, LD20, WZRR21]. **Localized** [Gua23]. **locally** [VLZ23]. **log** [SZZ22]. **log-error-in-variable** [SZZ22]. **logistic** [FY21, PGDM20, SSLD20]. **loss** [MS22b]. **lost** [GLS21]. **Lugsail** [VF22].

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