

Leonhard Held

List of Publications by Year in descending order

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Version: 2024-02-01

175
papers

10,553
citations

50170

46
h-index

51492

86
g-index

192
all docs

192
docs citations

192
times ranked

13251
citing authors

#	ARTICLE	IF	CITATIONS
1	Redefine statistical significance. <i>Nature Human Behaviour</i> , 2018, 2, 6-10.	6.2	1,763
2	Chronic obstructive pulmonary disease: current burden and future projections. <i>European Respiratory Journal</i> , 2006, 27, 397-412.	3.1	1,061
3	Predictive Model Assessment for Count Data. <i>Biometrics</i> , 2009, 65, 1254-1261.	0.8	312
4	Bayesian auxiliary variable models for binary and multinomial regression. <i>Bayesian Analysis</i> , 2006, 1, 145.	1.6	261
5	Modelling risk from a disease in time and space. , 1998, 17, 2045-2060.		251
6	Bayesian Detection of Clusters and Discontinuities in Disease Maps. <i>Biometrics</i> , 2000, 56, 13-21.	0.8	231
7	Assessing probabilistic forecasts of multivariate quantities, with an application to ensemble predictions of surface winds. <i>Test</i> , 2008, 17, 211-235.	0.7	190
8	On p -Values and Bayes Factors. <i>Annual Review of Statistics and Its Application</i> , 2018, 5, 393-419.	4.1	167
9	A statistical framework for the analysis of multivariate infectious disease surveillance counts. <i>Statistical Modelling</i> , 2005, 5, 187-199.	0.5	156
10	On Block Updating in Markov Random Field Models for Disease Mapping. <i>Scandinavian Journal of Statistics</i> , 2002, 29, 597-614.	0.9	137
11	Towards joint disease mapping. <i>Statistical Methods in Medical Research</i> , 2005, 14, 61-82.	0.7	135
12	Spatio-temporal disease mapping using INLA. <i>Environmetrics</i> , 2011, 22, 725-734.	0.6	129
13	Power-law models for infectious disease spread. <i>Annals of Applied Statistics</i> , 2014, 8, .	0.5	125
14	Sensitivity analysis in Bayesian generalized linear mixed models for binary data. <i>Bayesian Analysis</i> , 2011, 6, .	1.6	113
15	Projecting the future burden of cancer: Bayesian age-“period” cohort analysis with integrated nested Laplace approximations. <i>Biometrical Journal</i> , 2017, 59, 531-549.	0.6	113
16	Effect of Early Prophylactic High-Dose Recombinant Human Erythropoietin in Very Preterm Infants on Neurodevelopmental Outcome at 2 Years. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2079.	3.8	111
17	Posterior and Cross-validatory Predictive Checks: A Comparison of MCMC and INLA. , 2010, , 91-110.		102
18	Multivariate modelling of infectious disease surveillance data. <i>Statistics in Medicine</i> , 2008, 27, 6250-6267.	0.8	98

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19	Increasing Mortality Burden among Adults with Complex Congenital Heart Disease. <i>Congenital Heart Disease</i> , 2015, 10, 117-127.	0.0	94
20	Spatio-Temporal Analysis of Epidemic Phenomena Using the <i>R</i> Package <i>surveillance</i> . <i>Journal of Statistical Software</i> , 2017, 77, .	1.8	89
21	A primer on disease mapping and ecological regression using <i>INLA</i> . <i>Computational Statistics</i> , 2011, 26, 241-258.	0.8	88
22	Different Prognostic Value of Functional Right Ventricular Parameters in Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 230-239.	1.3	82
23	Cattle Density and Shiga Toxin-Producing <i>Escherichia coli</i> Infection in Germany: Increased Risk for Most but Not All Serogroups. <i>Vector-Borne and Zoonotic Diseases</i> , 2008, 8, 635-644.	0.6	75
24	Predictive assessment of a non-linear random effects model for multivariate time series of infectious disease counts. <i>Statistics in Medicine</i> , 2011, 30, 1118-1136.	0.8	74
25	<i>Applied Statistical Inference</i> . , 2014, , .		74
26	Conditional Prior Proposals in Dynamic Models. <i>Scandinavian Journal of Statistics</i> , 1999, 26, 129-144.	0.9	70
27	Bayesian bivariate meta-analysis of diagnostic test studies using integrated nested Laplace approximations. <i>Statistics in Medicine</i> , 2010, 29, 1325-1339.	0.8	67
28	A two-component model for counts of infectious diseases. <i>Biostatistics</i> , 2005, 7, 422-437.	0.9	64
29	Modeling seasonality in space-time infectious disease surveillance data. <i>Biometrical Journal</i> , 2012, 54, 824-843.	0.6	64
30	Bayesian analysis of measurement error models using integrated nested Laplace approximations. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2015, 64, 231-252.	0.5	64
31	Improved auxiliary mixture sampling for hierarchical models of non-Gaussian data. <i>Statistics and Computing</i> , 2009, 19, 479-492.	0.8	62
32	Clinical Relevance of IgG Antibodies against Food Antigens in Crohn's Disease: A Double-Blind Cross-Over Diet Intervention Study. <i>Digestion</i> , 2010, 81, 252-264.	1.2	62
33	Hyper-g priors for generalized linear models. <i>Bayesian Analysis</i> , 2011, 6, 387-410.	1.6	62
34	Assessment of Mitral Valve Area During Percutaneous Mitral Valve Repair Using the MitraClip System. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 1032-1040.	1.3	62
35	Assessing the Paradox Between Transmitted and Acquired HIV Type 1 Drug Resistance Mutations in the Swiss HIV Cohort Study From 1998 to 2012. <i>Journal of Infectious Diseases</i> , 2015, 212, 28-38.	1.9	61
36	Probabilistic forecasting in infectious disease epidemiology: the 13th Armitage lecture. <i>Statistics in Medicine</i> , 2017, 36, 3443-3460.	0.8	60

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37	Bayesian Variable Selection for Detecting Adaptive Genomic Differences Among Populations. <i>Genetics</i> , 2008, 178, 1817-1829.	1.2	59
38	Usefulness of Inducible Ventricular Tachycardia to Predict Long-Term Adverse Outcomes in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>American Journal of Cardiology</i> , 2013, 111, 250-257.	0.7	59
39	How the Maximal Evidence of P -Values Against Point Null Hypotheses Depends on Sample Size. <i>American Statistician</i> , 2016, 70, 335-341.	0.9	58
40	Adaptive power priors with empirical Bayes for clinical trials. <i>Pharmaceutical Statistics</i> , 2017, 16, 349-360.	0.7	56
41	Bayesian Extrapolation of Space-Time Trends in Cancer Registry Data. <i>Biometrics</i> , 2004, 60, 1034-1042.	0.8	55
42	Using integrated nested Laplace approximations for the evaluation of veterinary surveillance data from Switzerland: a case-study. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2011, 60, 261-279.	0.5	55
43	Primary Flexor Tendon Repair in Zones 1 and 2: Early Passive Mobilization Versus Controlled Active Motion. <i>Journal of Hand Surgery</i> , 2014, 39, 1344-1350.	0.7	55
44	Relief from Zmp1-Mediated Arrest of Phagosome Maturation Is Associated with Facilitated Presentation and Enhanced Immunogenicity of Mycobacterial Antigens. <i>Vaccine Journal</i> , 2011, 18, 907-913.	3.2	54
45	Usefulness of Electrocardiographic Parameters for Risk Prediction in Arrhythmogenic Right Ventricular Dysplasia. <i>American Journal of Cardiology</i> , 2014, 113, 1728-1734.	0.7	54
46	Improved Virological Outcome in White Patients Infected With HIV-1 Non-B Subtypes Compared to Subtype B. <i>Clinical Infectious Diseases</i> , 2011, 53, 1143-1152.	2.9	53
47	Bayesian Age-Period-Cohort Modeling and Prediction -BAMP. <i>Journal of Statistical Software</i> , 2007, 21, .	1.8	53
48	Estimation and extrapolation of time trends in registry data – Borrowing strength from related populations. <i>Annals of Applied Statistics</i> , 2012, 6, .	0.5	52
49	Sensitivity Analysis for Bayesian Hierarchical Models. <i>Bayesian Analysis</i> , 2015, 10, .	1.6	50
50	Temporal patterns of deer vehicle collisions consistent with deer activity pattern and density increase but not general accident risk. <i>Accident Analysis and Prevention</i> , 2015, 81, 143-152.	3.0	46
51	Outcome of smoking cessation counselling of HIV-positive persons by HIV care physicians. <i>HIV Medicine</i> , 2012, 13, 387-397.	1.0	41
52	Benchmarking against the MOMS Trial: Zurich Results of Open Fetal Surgery for Spina Bifida. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 91-97.	0.6	41
53	A Bayesian model for spatial wildlife disease prevalence data. <i>Preventive Veterinary Medicine</i> , 2002, 56, 75-87.	0.7	37
54	Simultaneous Posterior Probability Statements From Monte Carlo Output. <i>Journal of Computational and Graphical Statistics</i> , 2004, 13, 20-35.	0.9	37

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55	The analysis of heterogeneous time trends in multivariate age-“period” cohort models. <i>Biostatistics</i> , 2010, 11, 57-69.	0.9	34
56	Pilot study on HTR2A promoter polymorphism, $\hat{\sim}$ 1438G/A (rs6311) and a nearby copy number variation showed association with onset and severity in early onset obsessive-compulsive disorder. <i>Journal of Neural Transmission</i> , 2012, 119, 507-515.	1.4	32
57	A New Standard for the Analysis and Design of Replication Studies. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2020, 183, 431-448.	0.6	32
58	Reduction of Thromboembolic Events in Meningioma Surgery: A Cohort Study of 724 Consecutive Patients. <i>PLoS ONE</i> , 2013, 8, e79170.	1.1	32
59	Joint spatial analysis of gastrointestinal infectious diseases. <i>Statistical Methods in Medical Research</i> , 2006, 15, 465-480.	0.7	31
60	Heat Waves, Incidence of Infectious Gastroenteritis, and Relapse Rates of Inflammatory Bowel Disease: A Retrospective Controlled Observational Study. <i>American Journal of Gastroenterology</i> , 2013, 108, 1480-1485.	0.2	31
61	Marginal or conditional regression models for correlated non-normal data?. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1514-1524.	2.2	30
62	Minimally invasive, imaging guided virtual autopsy compared to conventional autopsy in foetal, newborn and infant cases: study protocol for the paediatric virtual autopsy trial. <i>BMC Pediatrics</i> , 2014, 14, 15.	0.7	29
63	Incorporating social contact data in spatio-temporal models for infectious disease spread. <i>Biostatistics</i> , 2017, 18, kxw051.	0.9	29
64	Endemic-epidemic models with discrete-time serial interval distributions for infectious disease prediction. <i>International Journal of Forecasting</i> , 2022, 38, 1221-1233.	3.9	29
65	Statistical approaches to the monitoring and surveillance of infectious diseases for veterinary public health. <i>Preventive Veterinary Medicine</i> , 2009, 91, 2-10.	0.7	27
66	9. Dynamic Discrete-Time Duration Models: Estimation Via Markov Chain Monte Carlo. <i>Sociological Methodology</i> , 1997, 27, 417-452.	1.4	26
67	Heterogeneity in vaccination coverage explains the size and occurrence of measles epidemics in German surveillance data. <i>Epidemiology and Infection</i> , 2011, 139, 505-515.	1.0	26
68	A nomogram for P-values. <i>BMC Medical Research Methodology</i> , 2010, 10, 21.	1.4	24
69	The Inaccuracy of Patient Recall for COPD Exacerbation Rate Estimation and Its Implications. <i>Chest</i> , 2016, 150, 860-868.	0.4	24
70	Prognostic power of NT-proBNP in left ventricular non-compaction cardiomyopathy. <i>International Journal of Cardiology</i> , 2017, 236, 321-327.	0.8	24
71	Impact of comorbidities at diagnosis on prostate cancer treatment and survival. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 707-715.	1.2	24
72	Accuracy of the Static-99 in Predicting Recidivism in Switzerland. <i>International Journal of Offender Therapy and Comparative Criminology</i> , 2009, 53, 482-490.	0.8	23

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73	A design-by-treatment interaction model for network meta-analysis and meta-regression with integrated nested Laplace approximations. <i>Research Synthesis Methods</i> , 2018, 9, 179-194.	4.2	23
74	Optimizing the Design and Analysis of Clinical Trials for Antibacterials Against Multidrug-resistant Organisms: A White Paper From COMBACTE's STAT-Net. <i>Clinical Infectious Diseases</i> , 2018, 67, 1922-1931.	2.9	23
75	Power priors based on multiple historical studies for binary outcomes. <i>Biometrical Journal</i> , 2019, 61, 1201-1218.	0.6	23
76	Classification of Therapy Resistance Based on Longitudinal Biomarker Profiles. <i>Biometrical Journal</i> , 2009, 51, 610-626.	0.6	22
77	Assessing the Impact of a Movement Network on the Spatiotemporal Spread of Infectious Diseases. <i>Biometrics</i> , 2012, 68, 736-744.	0.8	22
78	Erythropoietin for the Repair of Cerebral Injury in Very Preterm Infants (EpoRepair). <i>Neonatology</i> , 2015, 108, 198-204.	0.9	22
79	CD4/CD8 ratio and CD8 counts predict CD4 response in HIV-1-infected drug naive and in patients on cART. <i>Medicine (United States)</i> , 2016, 95, e5094.	0.4	22
80	Pan-African evolution of within- and between-country COVID-19 dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	22
81	Modelling the spread in space and time of an airborne plant disease. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2008, 57, 253-272.	0.5	21
82	Bayesian fractional polynomials. <i>Statistics and Computing</i> , 2011, 21, 309-324.	0.8	21
83	The Paediatric Palliative Screening Scale: Further validity testing. <i>Palliative Medicine</i> , 2014, 28, 530-533.	1.3	21
84	A Score Regression Approach to Assess Calibration of Continuous Probabilistic Predictions. <i>Biometrics</i> , 2010, 66, 1295-1305.	0.8	20
85	Neurodevelopmental Outcomes at Age 5 Years After Prophylactic Early High-Dose Recombinant Human Erythropoietin for Neuroprotection in Very Preterm Infants. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 2324.	3.8	20
86	Disease Mapping of Stage-Specific Cancer Incidence Data. <i>Biometrics</i> , 2002, 58, 492-501.	0.8	19
87	Approximate Bayesian Model Selection with the Deviance Statistic. <i>Statistical Science</i> , 2015, 30, .	1.6	19
88	Time-series analysis of <i>Campylobacter</i> incidence in Switzerland. <i>Epidemiology and Infection</i> , 2015, 143, 1982-1989.	1.0	19
89	Power law approximations of movement network data for modeling infectious disease spread. <i>Biometrical Journal</i> , 2014, 56, 363-382.	0.6	18
90	Methodological challenges to multivariate syndromic surveillance: a case study using Swiss animal health data. <i>BMC Veterinary Research</i> , 2016, 12, 288.	0.7	18

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91	Finding big shots: small-area mapping and spatial modelling of obesity among Swiss male conscripts. BMC Obesity, 2016, 3, 10.	3.1	17
92	Probabilistic forecasting of replication studies. PLoS ONE, 2020, 15, e0231416.	1.1	17
93	Biometrical Journal and Reproducible Research. Biometrical Journal, 2009, 51, 553-555.	0.6	16
94	Reverse-Bayes analysis of two common misinterpretations of significance tests. Clinical Trials, 2013, 10, 236-242.	0.7	16
95	Calibration tests for count data. Test, 2014, 23, 787-805.	0.7	16
96	Validation of discrete time-to-event prediction models in the presence of competing risks. Biometrical Journal, 2020, 62, 643-657.	0.6	15
97	Different Worlds Confirmatory Versus Exploratory Research. Significance, 2020, 17, 8-9.	0.3	15
98	Likelihood and Bayesian Inference. Statistics in the Health Sciences, 2020, , .	0.2	15
99	Modelling the effect of a border closure between Switzerland and Italy on the spatiotemporal spread of COVID-19 in Switzerland. Spatial Statistics, 2022, 49, 100552.	0.9	15
100	Measuring spatial effects in time to event data: a case study using months from angiography to coronary artery bypass graft (CABG). Statistics in Medicine, 2003, 22, 2943-2961.	0.8	14
101	Objective Bayesian model selection for Cox regression. Statistics in Medicine, 2016, 35, 5376-5390.	0.8	14
102	A marginal moment matching approach for fitting endemic-epidemic models to underreported disease surveillance counts. Biometrics, 2021, 77, 1202-1214.	0.8	14
103	Comment on "Assessing Validity and Application Scope of the Intrinsic Estimator Approach to the Age-Period-Cohort (APC) Problem", Demography, 2013, 50, 1977-1979.	1.2	12
104	Objective Bayesian Model Selection in Generalized Additive Models With Penalized Splines. Journal of Computational and Graphical Statistics, 2015, 24, 394-415.	0.9	12
105	Geographical variation in the prevalence of heavy drinking in young Swiss men. European Journal of Public Health, 2016, 26, 850-855.	0.1	12
106	Reverse-Bayes methods for evidence assessment and research synthesis. Research Synthesis Methods, 2022, 13, 295-314.	4.2	12
107	Ten simple rules for good research practice. PLoS Computational Biology, 2022, 18, e1010139.	1.5	12
108	Network meta-analysis with integrated nested Laplace approximations. Biometrical Journal, 2015, 57, 1038-1050.	0.6	11

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109	Model-based testing for space-time interaction using point processes: An application to psychiatric hospital admissions in an urban area. <i>Spatial and Spatio-temporal Epidemiology</i> , 2016, 17, 15-25.	0.9	11
110	Quasi-complete separation in random effects of binary response mixed models. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 2781-2796.	0.7	11
111	A tall order: Small area mapping and modelling of adult height among Swiss male conscripts. <i>Economics and Human Biology</i> , 2017, 26, 61-69.	0.7	11
112	The assessment of intrinsic credibility and a new argument for $p < 0.005$. <i>Royal Society Open Science</i> , 2019, 6, 181534.	1.1	11
113	Prevalence of child sexual abuse in Switzerland: a systematic review. <i>Swiss Medical Weekly</i> , 2011, 140, w13123.	0.8	11
114	Gender-Specific Differences and the Impact of Family Integration on Time Trends in Age-Stratified Swiss Suicide Rates. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2012, 175, 473-490.	0.6	10
115	Adaptive Prior Weighting in Generalized Regression. <i>Biometrics</i> , 2017, 73, 242-251.	0.8	10
116	Calibration tests for multivariate Gaussian forecasts. <i>Journal of Multivariate Analysis</i> , 2017, 154, 216-233.	0.5	10
117	On the Bayesian interpretation of the harmonic mean p -value. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5855-5856.	3.3	10
118	Impact of comorbidities at diagnosis on the 10-year colorectal cancer net survival: A population-based study. <i>Cancer Epidemiology</i> , 2021, 73, 101962.	0.8	10
119	Assessing treatment effects and publication bias across different specialties in medicine: a meta-epidemiological study. <i>BMJ Open</i> , 2021, 11, e045942.	0.8	10
120	The Sceptical Bayes Factor for the Assessment of Replication Success. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2022, 84, 879-911.	1.1	10
121	The assessment of replication success based on relative effect size. <i>Annals of Applied Statistics</i> , 2022, 16, .	0.5	10
122	Age, period and cohort effects in Bayesian smoothing of spatial cancer survival with geosadditive models. <i>Statistics in Medicine</i> , 2007, 26, 212-229.	0.8	9
123	Polymorphic Mutations Associated With the Emergence of the Multinucleoside/Tide Resistance Mutations 69 Insertion and Q151M. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 59, 105-112.	0.9	9
124	Liberal alcohol legislation: does it amplify the effects among Swiss men of person-related risk factors on heavy alcohol use?. <i>Addiction</i> , 2015, 110, 1746-1756.	1.7	9
125	Fast and accurate Bayesian model criticism and conflict diagnostics using INLA. <i>Stat</i> , 2017, 6, 331-344.	0.3	9
126	Predictive Cross-validation for the Choice of Linear Mixed-effects Models with Application to Data from the Swiss HIV Cohort Study. <i>Biometrics</i> , 2012, 68, 53-61.	0.8	8

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127	Validating and updating a risk model for pneumonia – a case study. BMC Medical Research Methodology, 2012, 12, 99.	1.4	8
128	The Impact of Cold Spells on the Incidence of Infectious Gastroenteritis and Relapse Rates of Inflammatory Bowel Disease: A Retrospective Controlled Observational Study. Inflammatory Intestinal Diseases, 2017, 2, 124-130.	0.8	8
129	Treatment of opioid withdrawal in neonates with morphine, phenobarbital, or chlorpromazine: a randomized double-blind trial. European Journal of Pediatrics, 2020, 179, 141-149.	1.3	8
130	Replication Power and Regression to The Mean. Significance, 2020, 17, 10-11.	0.3	8
131	Effect of Briefing on Acupuncture Treatment Outcome Expectations, Pain, and Adverse Side Effects Among Patients With Chronic Low Back Pain. JAMA Network Open, 2021, 4, e2121418.	2.8	8
132	Efficient real-time monitoring of an emerging influenza pandemic: How feasible?. Annals of Applied Statistics, 2020, 14, 74-93.	0.5	8
133	Dynamic rating of European football teams. IMA Journal of Management Mathematics, 2005, 16, 121-130.	1.1	7
134	Successful control of methicillin-resistant <i>Staphylococcus aureus</i> outbreak at a university department of dermatology. Journal of the European Academy of Dermatology and Venereology, 2011, 25, 441-446.	1.3	7
135	Protocol for a prospective, controlled, observational study to evaluate the influence of hypoxia on healthy volunteers and patients with inflammatory bowel disease: the Altitude IBD Study. BMJ Open, 2017, 7, e013477.	0.8	7
136	Science After Covid-19: Faster, Better, Stronger?. Significance, 2020, 17, 8-9.	0.3	7
137	A Bayesian analysis of relative cancer survival with geoaddivitive models. Statistical Modelling, 2008, 8, 117-139.	0.5	6
138	A conditional approach for inference in multivariate age-period-cohort models. Statistical Methods in Medical Research, 2012, 21, 311-329.	0.7	6
139	A New Method to Assess Available Chlorine in Small Volumes of Liquid. Journal of Endodontics, 2014, 40, 534-537.	1.4	6
140	A simulation study on the statistical monitoring of condemnation rates from slaughterhouses for syndromic surveillance: an evaluation based on Swiss data. Epidemiology and Infection, 2015, 143, 3423-3433.	1.0	6
141	Assessing efficacy of different nucleos(t)ide backbones in NNRTI-containing regimens in the Swiss HIV Cohort Study. Journal of Antimicrobial Chemotherapy, 2015, 70, dkv257.	1.3	6
142	An objective Bayes perspective on p -values. Biometrical Journal, 2017, 59, 886-888.	0.6	6
143	Bayesian two-component measurement error modelling for survival analysis using INLA – A case study on cardiovascular disease mortality in Switzerland. Computational Statistics and Data Analysis, 2017, 113, 177-193.	0.7	6
144	Dynamic clinical prediction models for discrete time-to-event data with competing risks – A case study on the OUTCOMEREA database. Biometrical Journal, 2019, 61, 514-534.	0.6	6

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145	Pitfalls of using IQ short forms in neurodevelopmental disorders: a study in patients with congenital heart disease. <i>Pediatric Research</i> , 2020, 87, 917-923.	1.1	6
146	Implementation and evaluation of a care bundle for prevention of non-ventilator-associated hospital-acquired pneumonia (nvHAP) – a mixed-methods study protocol for a hybrid type 2 effectiveness-implementation trial. <i>BMC Infectious Diseases</i> , 2020, 20, 603.	1.3	6
147	Improving The Reproducibility of Science. <i>Significance</i> , 2020, 17, 10-11.	0.3	6
148	Power Calculations for Replication Studies. <i>Statistical Science</i> , 2022, 37, .	1.6	6
149	Modelling discrete time survival data with random slopes: evaluating haemodialysis centres. <i>Statistics in Medicine</i> , 2003, 22, 3543-3555.	0.8	5
150	Bias away from the null due to miscounted outcomes? A case study on the TORCH trial. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3151-3166.	0.7	5
151	The harmonic mean χ^2 test to substantiate scientific findings. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2020, 69, 697-708.	0.5	5
152	Estimation of the false negative fraction of a diagnostic kit through Bayesian regression model averaging. <i>Statistics in Medicine</i> , 2006, 25, 653-667.	0.8	4
153	Accounting for baseline differences and measurement error in the analysis of change over time. <i>Statistics in Medicine</i> , 2014, 33, 2-16.	0.8	4
154	Choice of generalized linear mixed models using predictive crossvalidation. <i>Computational Statistics and Data Analysis</i> , 2014, 75, 190-202.	0.7	4
155	The impact of mild induced hypothermia on the rate of transfusion and the mortality in severely injured patients: a retrospective multi-centre study. <i>European Journal of Medical Research</i> , 2016, 21, 37.	0.9	4
156	Statistical Programming: Small Mistakes, Big Impacts. <i>Significance</i> , 2021, 18, 6-7.	0.3	4
157	Rejoinder on: Assessing probabilistic forecasts of multivariate quantities, with an application to ensemble predictions of surface winds. <i>Test</i> , 2008, 17, 256-264.	0.7	3
158	Hyper-g priors for generalized linear models. <i>Bayesian Analysis</i> , 2011, 6, .	1.6	3
159	Predicted Mercury Soil Concentrations from a Kriging Approach for Improved Human Health Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1326.	1.2	3
160	Human-biomonitoring and individual soil measurements for children and mothers in an area with recently detected mercury-contaminations and public health concerns: a cross-sectional study. <i>International Journal of Environmental Health Research</i> , 2018, 28, 391-406.	1.3	3
161	The quantile probability model. <i>Computational Statistics and Data Analysis</i> , 2019, 132, 84-99.	0.7	3
162	Bayesian Calibration of p -Values from Fisher's Exact Test. <i>International Statistical Review</i> , 2019, 87, 285-305.	1.1	3

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163	Pericardial effusion unrelated to surgery is a predictor of mortality in heart transplant patients. <i>Cardiology Journal</i> , 2018, 25, 714-721.	0.5	3
164	Simultaneous Inference in Risk Assessment; a Bayesian Perspective. , 2004, , 213-222.		2
165	When Should Data and Code be Made Available?. <i>Significance</i> , 2022, 19, 4-5.	0.3	2
166	Response to van der Lans. <i>Bayesian Analysis</i> , 2011, 6, .	1.6	1
167	Comment on Cai and Betensky (2003), On the Poisson Approximation for Hazard Regression. <i>Biometrics</i> , 2013, 69, 795-795.	0.8	1
168	Comment on "The Role of p -Values in Judging the Strength of Evidence and Realistic Replication Expectations" <i>Statistics in Biopharmaceutical Research</i> , 2021, 13, 46-48.	0.6	1
169	Are there sex differences among colorectal cancer patients in treatment and survival? A Swiss cohort study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 1407-1419.	1.2	1
170	Statistics and Life Sciences 2008 " First Conference of the Central European Network of the International Biometric Society. <i>Biometrical Journal</i> , 2009, 51, 233-234.	0.6	0
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