

Paul-Christian BÃ¼rkner

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

7,772
citations

361413

20
h-index

243625

44
g-index

50
all docs

50
docs citations

50
times ranked

10600
citing authors

#	ARTICLE	IF	CITATIONS
1	brms : An <i>R</i> Package for Bayesian Multilevel Models Using <i>Stan</i> . Journal of Statistical Software, 2017, 80, .	3.7	4,335
2	Advanced Bayesian Multilevel Modeling with the R Package brms. R Journal, 2018, 10, 395.	1.8	1,500
3	Rank-Normalization, Folding, and Localization: An Improved \hat{R} for Assessing Convergence of MCMC (with Discussion). Bayesian Analysis, 2021, 16, .	3.0	466
4	Ordinal Regression Models in Psychology: A Tutorial. Advances in Methods and Practices in Psychological Science, 2019, 2, 77-101.	9.4	299
5	An Introduction to Bayesian Multilevel Models Using brms: A Case Study of Gender Effects on Vowel Variability in Standard Indonesian. Journal of Speech, Language, and Hearing Research, 2019, 62, 1225-1242.	1.6	96
6	Shedding light on the association between repetitive negative thinking and deficits in cognitive control – A meta-analysis. Clinical Psychology Review, 2018, 63, 56-65.	11.4	87
7	Distinct cognitive impairments in different disease courses of multiple sclerosis – A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2017, 83, 568-578.	6.1	83
8	Modelling monotonic effects of ordinal predictors in Bayesian regression models. British Journal of Mathematical and Statistical Psychology, 2020, 73, 420-451.	1.4	78
9	Association of Serotonin Transporter Gene <i>Alu</i> Methylation with Major Depression, Amygdala Responsiveness, 5-HTTLPR/rs25531 Polymorphism, and Stress. Neuropsychopharmacology, 2018, 43, 1308-1316.	5.4	73
10	Disease-modifying treatments and cognition in relapsing-remitting multiple sclerosis. Neurology, 2020, 94, e2373-e2383.	1.1	67
11	Intranasal Oxytocin May Improve High-Level Social Cognition in Schizophrenia, But Not Social Cognition or Neurocognition in General: A Multilevel Bayesian Meta-analysis. Schizophrenia Bulletin, 2017, 43, 1291-1303.	4.3	56
12	Approximate leave-future-out cross-validation for Bayesian time series models. Journal of Statistical Computation and Simulation, 2020, 90, 2499-2523.	1.2	53
13	Effects of expressive writing on depressive symptoms-A meta-analysis. Clinical Psychology: Science and Practice, 2018, 25, e12224.	0.9	50
14	Effects of intranasal oxytocin on symptoms of schizophrenia: A multivariate Bayesian meta-analysis. Psychoneuroendocrinology, 2017, 75, 141-151.	2.7	49
15	On the Statistical and Practical Limitations of Thurstonian IRT Models. Educational and Psychological Measurement, 2019, 79, 827-854.	2.4	46
16	Older fathers' children have lower evolutionary fitness across four centuries and in four populations. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171562.	2.6	34
17	D-cycloserine augmentation of behavior therapy for anxiety and obsessive-compulsive disorders: A meta-analysis. PLoS ONE, 2017, 12, e0173660.	2.5	29
18	Workflow techniques for the robust use of bayes factors.. Psychological Methods, 2023, 28, 1404-1426.	3.5	29

#	ARTICLE	IF	CITATIONS
19	Between-litter variation in developmental studies of hormones and behavior: Inflated false positives and diminished power. <i>Frontiers in Neuroendocrinology</i> , 2017, 47, 154-166.	5.2	28
20	Poisson regression for linguists: A tutorial introduction to modelling count data with brms. <i>Language and Linguistics Compass</i> , 2021, 15, e12439.	2.3	25
21	An integrative Bayesian approach to matrix-based analysis in neuroimaging. <i>Human Brain Mapping</i> , 2019, 40, 4072-4090.	3.6	24
22	Future expectations in clinical depression: Biased or realistic?. <i>Journal of Abnormal Psychology</i> , 2019, 128, 678-688.	1.9	23
23	Optimal design of the Wilcoxon-Mann-Whitney test. <i>Biometrical Journal</i> , 2017, 59, 25-40.	1.0	21
24	Low intensity technology-delivered cognitive behavioral therapy for obsessive-compulsive disorder: a meta-analysis. <i>BMC Psychiatry</i> , 2021, 21, 322.	2.6	21
25	Intrusive memories as conditioned responses to trauma cues: An empirically supported concept?. <i>Behaviour Research and Therapy</i> , 2021, 143, 103848.	3.1	21
26	Bayes Factors From Pooled Data Are No Substitute for Bayesian Meta-Analysis: Commentary on Scheibehenne, Jamil, and Wagenmakers (2016). <i>Psychological Science</i> , 2017, 28, 1694-1697.	3.3	17
27	Can High-Dimensional Questionnaires Resolve the Ipsativity Issue of Forced-Choice Response Formats?. <i>Educational and Psychological Measurement</i> , 2021, 81, 262-289.	2.4	16
28	Analysing Standard Progressive Matrices (SPM-LS) with Bayesian Item Response Models. <i>Journal of Intelligence</i> , 2020, 8, 5.	2.5	15
29	Efficient leave-one-out cross-validation for Bayesian non-factorized normal and Student-t models. <i>Computational Statistics</i> , 2021, 36, 1243-1261.	1.5	14
30	Effects of expressive writing on depressive symptoms: A meta-analysis. <i>Clinical Psychology: Science and Practice</i> , 2018, 25, .	0.9	13
31	On the Information Obtainable from Comparative Judgments. <i>Psychometrika</i> , 2022, 87, 1439-1472.	2.1	13
32	A review of applications of the Bayes factor in psychological research. <i>Psychological Methods</i> , 2023, 28, 558-579.	3.5	13
33	Internet-based interpretation bias modification for body dissatisfaction: A three-armed randomized controlled trial. <i>International Journal of Eating Disorders</i> , 2020, 53, 972-986.	4.0	12
34	Implicitly adaptive importance sampling. <i>Statistics and Computing</i> , 2021, 31, 1.	1.5	12
35	thurstonianIRT: Thurstonian IRT Models in R. <i>Journal of Open Source Software</i> , 2019, 4, 1662.	4.6	12
36	Cognitive control and daily affect regulation in major depression and borderline personality disorder: protocol for an experimental ambulatory assessment study in Berlin, Germany. <i>BMJ Open</i> , 2018, 8, e022694.	1.9	8

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37	Pragmatism should Not be a Substitute for Statistical Literacy, a Commentary on Albers, Kiers, and Van Ravenzwaaij (2018). <i>Collabra: Psychology</i> , 2019, 5, .	1.8	8
38	Using reference models in variable selection. <i>Computational Statistics</i> , 2023, 38, 349-371.	1.5	6
39	Optimal designs for the generalized partial credit model. <i>British Journal of Mathematical and Statistical Psychology</i> , 2019, 72, 271-293.	1.4	4
40	The role of stigma during the course of inpatient psychotherapeutic treatment in a German sample. <i>Clinical Psychology and Psychotherapy</i> , 2020, 27, 239-248.	2.7	3
41	Impaired context-sensitive adjustment of behaviour in Parkinson's disease patients tested on and off medication: An fMRI study. <i>NeuroImage</i> , 2020, 212, 116674.	4.2	3
42	Estradiol during (analogue-)trauma: Risk- or protective factor for intrusive re-experiencing?. <i>Psychoneuroendocrinology</i> , 2022, 143, 105819.	2.7	3
43	Relaxed selection and mutation accumulation are best studied empirically: reply to Woodley of Menie <i>et al</i> .. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180092.	2.6	1
44	Disease progression of 213 patients hospitalized with Covid-19 in the Czech Republic in March–October 2020: An exploratory analysis. <i>PLoS ONE</i> , 2021, 16, e0245103.	2.5	1
45	Data extraction and statistical errors: A quantitative critique of Gumley, Braehler, and Macbeth (2014). <i>British Journal of Clinical Psychology</i> , 2017, 56, 208-211.	3.5	0
46	Adaptive designs for quantal dose-response experiments with false answers. <i>Journal of Statistical Theory and Practice</i> , 2017, 11, 361-374.	0.5	0
47	Marketplace of indicators: inconsistencies between country trends of measures of the rule of law. <i>Political Research Exchange</i> , 2021, 3, .	0.8	0