

Quentin F Gronau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/244206/publications.pdf>

Version: 2024-02-01

40
papers

4,997
citations

279701

23
h-index

289141

40
g-index

41
all docs

41
docs citations

41
times ranked

5695
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian inference for psychology. Part II: Example applications with JASP. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 58-76.	1.4	1,127
2	Bayesian inference for psychology. Part I: Theoretical advantages and practical ramifications. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 35-57.	1.4	987
3	The JASP guidelines for conducting and reporting a Bayesian analysis. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 813-826.	1.4	427
4	JASP: Graphical Statistical Software for Common Statistical Designs. <i>Journal of Statistical Software</i> , 2019, 88, .	1.8	413
5	Registered Replication Report. <i>Perspectives on Psychological Science</i> , 2016, 11, 917-928.	5.2	245
6	A tutorial on bridge sampling. <i>Journal of Mathematical Psychology</i> , 2017, 81, 80-97.	1.0	163
7	A Tutorial on Conducting and Interpreting a Bayesian ANOVA in JASP. <i>Annee Psychologique</i> , 2020, Vol. 120, 73-96.	0.2	152
8	Meta-analyses are no substitute for registered replications: a skeptical perspective on religious priming. <i>Frontiers in Psychology</i> , 2015, 6, 1365.	1.1	136
9	A tutorial on Bayes Factor Design Analysis using an informed prior. <i>Behavior Research Methods</i> , 2019, 51, 1042-1058.	2.3	126
10	A Conceptual Introduction to Bayesian Model Averaging. <i>Advances in Methods and Practices in Psychological Science</i> , 2020, 3, 200-215.	5.4	122
11	A Bayesian model-averaged meta-analysis of the power pose effect with informed and default priors: the case of felt power. <i>Comprehensive Results in Social Psychology</i> , 2017, 2, 123-138.	1.1	103
12	Cognitive Bias Modification for Behavior Change in Alcohol and Smoking Addiction: Bayesian Meta-Analysis of Individual Participant Data. <i>Neuropsychology Review</i> , 2019, 29, 52-78.	2.5	99
13	Crowdsourcing hypothesis tests: Making transparent how design choices shape research results.. <i>Psychological Bulletin</i> , 2020, 146, 451-479.	5.5	87
14	bridgesampling: An <i>R</i> Package for Estimating Normalizing Constants. <i>Journal of Statistical Software</i> , 2020, 92, .	1.8	80
15	A Multisite Preregistered Paradigmatic Test of the Ego-Depletion Effect. <i>Psychological Science</i> , 2021, 32, 1566-1581.	1.8	76
16	Limitations of Bayesian Leave-One-Out Cross-Validation for Model Selection. <i>Computational Brain & Behavior</i> , 2019, 2, 1-11.	0.9	75
17	The pipeline project: Pre-publication independent replications of a single laboratory's research pipeline. <i>Journal of Experimental Social Psychology</i> , 2016, 66, 55-67.	1.3	74
18	Quantifying Support for the Null Hypothesis in Psychology: An Empirical Investigation. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 357-366.	5.4	71

#	ARTICLE	IF	CITATIONS
19	Informed Bayesian <i>t</i> -Tests. <i>American Statistician</i> , 2020, 74, 137-143.	0.9	71
20	How to become a Bayesian in eight easy steps: An annotated reading list. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 219-234.	1.4	62
21	Bayesian Reanalyses From Summary Statistics: A Guide for Academic Consumers. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 367-374.	5.4	53
22	Turning the hands of time again: a purely confirmatory replication study and a Bayesian analysis. <i>Frontiers in Psychology</i> , 2015, 6, 494.	1.1	34
23	Multiple Perspectives on Inference for Two Simple Statistical Scenarios. <i>American Statistician</i> , 2019, 73, 328-339.	0.9	31
24	A Primer on Bayesian Model-Averaged Meta-Analysis. <i>Advances in Methods and Practices in Psychological Science</i> , 2021, 4, 251524592110312.	5.4	28
25	A Simple Method for Comparing Complex Models: Bayesian Model Comparison for Hierarchical Multinomial Processing Tree Models Using Warp-III Bridge Sampling. <i>Psychometrika</i> , 2019, 84, 261-284.	1.2	17
26	Bayesian model-averaged meta-analysis in medicine. <i>Statistics in Medicine</i> , 2021, 40, 6743-6761.	0.8	16
27	The Bayesian Methodology of Sir Harold Jeffreys as a Practical Alternative to the P Value Hypothesis Test. <i>Computational Brain & Behavior</i> , 2020, 3, 153-161.	0.9	14
28	Fixed or Random? A Resolution Through Model Averaging: Reply to Carlsson, Schimmack, Williams, and BÅ¼rkner (2017). <i>Psychological Science</i> , 2017, 28, 1698-1701.	1.8	13
29	Rejoinder: More Limitations of Bayesian Leave-One-Out Cross-Validation. <i>Computational Brain & Behavior</i> , 2019, 2, 35-47.	0.9	13
30	The Support Interval. <i>Erkenntnis</i> , 2022, 87, 589-601.	0.6	12
31	A Bayesian reanalysis of the effects of hydroxychloroquine and azithromycin on viral carriage in patients with COVID-19. <i>PLoS ONE</i> , 2021, 16, e0245048.	1.1	12
32	Computing Bayes factors for evidence-accumulation models using Warp-III bridge sampling. <i>Behavior Research Methods</i> , 2020, 52, 918-937.	2.3	11
33	Quantifying uncertainty in transdimensional Markov chain Monte Carlo using discrete Markov models. <i>Statistics and Computing</i> , 2019, 29, 631-643.	0.8	10
34	A puzzle of proportions: Two popular Bayesian tests can yield dramatically different conclusions. <i>Statistics in Medicine</i> , 2022, 41, 1319-1333.	0.8	8
35	Bayesian Evidence Accumulation in Experimental Mathematics: A Case Study of Four Irrational Numbers. <i>Experimental Mathematics</i> , 2018, 27, 277-286.	0.5	7
36	Informed Bayesian Inference for the A/B Test. <i>Journal of Statistical Software</i> , 2021, 100, .	1.8	6

#	ARTICLE	IF	CITATIONS
37	Expert agreement in prior elicitation and its effects on Bayesian inference. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 1776-1794.	1.4	5
38	Statistics in the Service of Science: Don't Let the Tail Wag the Dog. <i>Computational Brain & Behavior</i> , 2023, 6, 64-83.	0.9	5
39	Bayesian Inference for Multidimensional Scaling Representations with Psychologically Interpretable Metrics. <i>Computational Brain & Behavior</i> , 2020, 3, 322-340.	0.9	3
40	Evaluating multinomial order restrictions with bridge sampling. <i>Psychological Methods</i> , 2023, 28, 322-338.	2.7	3