

Richard D Morey

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

12,954
citations

101384

36
h-index

95083

68
g-index

80
all docs

80
docs citations

80
times ranked

11203
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian t tests for accepting and rejecting the null hypothesis. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 225-237.	1.4	2,805
2	Confidence Intervals from Normalized Data: A correction to Cousineau (2005). <i>Tutorials in Quantitative Methods for Psychology</i> , 2008, 4, 61-64.	2.8	1,367
3	Default Bayes factors for ANOVA designs. <i>Journal of Mathematical Psychology</i> , 2012, 56, 356-374.	1.0	1,308
4	Bayesian inference for psychology. Part II: Example applications with JASP. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 58-76.	1.4	1,127
5	Bayesian inference for psychology. Part I: Theoretical advantages and practical ramifications. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 35-57.	1.4	987
6	JASP: Graphical Statistical Software for Common Statistical Designs. <i>Journal of Statistical Software</i> , 2019, 88, .	1.8	413
7	Bayes factor approaches for testing interval null hypotheses. <i>Psychological Methods</i> , 2011, 16, 406-419.	2.7	388
8	Default Bayes Factors for Model Selection in Regression. <i>Multivariate Behavioral Research</i> , 2012, 47, 877-903.	1.8	366
9	The fallacy of placing confidence in confidence intervals. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 103-123.	1.4	352
10	An assessment of fixed-capacity models of visual working memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5975-5979.	3.3	287
11	Robust misinterpretation of confidence intervals. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 1157-1164.	1.4	277
12	Bayesian analysis of factorial designs. <i>Psychological Methods</i> , 2017, 22, 304-321.	2.7	248
13	How to measure working memory capacity in the change detection paradigm. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 324-330.	1.4	243
14	Bayesian Benefits for the Pragmatic Researcher. <i>Current Directions in Psychological Science</i> , 2016, 25, 169-176.	2.8	220
15	The philosophy of Bayes factors and the quantification of statistical evidence. <i>Journal of Mathematical Psychology</i> , 2016, 72, 6-18.	1.0	191
16	Exploring the differences in distributional properties between Stroop and Simon effects using delta plots. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 2013-2025.	0.7	165
17	The Peer Reviewers' Openness Initiative: incentivizing open research practices through peer review. <i>Royal Society Open Science</i> , 2016, 3, 150547.	1.1	163
18	A Bayes factor meta-analysis of Bem's ESP claim. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 682-689.	1.4	148

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19	Use caution when applying behavioural science to policy. <i>Nature Human Behaviour</i> , 2020, 4, 1092-1094.	6.2	119
20	Model comparison in ANOVA. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 1779-1786.	1.4	103
21	Default ϕ -Günel and Dickey's Bayes factors for contingency tables. <i>Behavior Research Methods</i> , 2017, 49, 638-652.	2.3	82
22	A hierarchical process-dissociation model. <i>Journal of Experimental Psychology: General</i> , 2008, 137, 370-389.	1.5	73
23	Signal Detection Models with Random Participant and Item Effects. <i>Psychometrika</i> , 2007, 72, 621-642.	1.2	72
24	Detecting chance: A solution to the null sensitivity problem in subliminal priming. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 597-605.	1.4	63
25	Simple relation between Bayesian order-restricted and point-null hypothesis tests. <i>Statistics and Probability Letters</i> , 2014, 92, 121-124.	0.4	62
26	Is There a Free Lunch in Inference?. <i>Topics in Cognitive Science</i> , 2016, 8, 520-547.	1.1	62
27	A power fallacy. <i>Behavior Research Methods</i> , 2015, 47, 913-917.	2.3	61
28	Using MCMC chain outputs to efficiently estimate Bayes factors. <i>Journal of Mathematical Psychology</i> , 2011, 55, 368-378.	1.0	60
29	Flexible attention allocation to visual and auditory working memory tasks: manipulating reward induces a trade-off. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 458-472.	0.7	60
30	Why Hypothesis Tests Are Essential for Psychological Science. <i>Psychological Science</i> , 2014, 25, 1289-1290.	1.8	57
31	Teaching Bayes's Theorem: Strength of Evidence as Predictive Accuracy. <i>American Statistician</i> , 2019, 73, 186-190.	0.9	53
32	The Lognormal Race: A Cognitive-Process Model of Choice and Latency with Desirable Psychometric Properties. <i>Psychometrika</i> , 2015, 80, 491-513.	1.2	48
33	A Bayesian hierarchical model for the measurement of working memory capacity. <i>Journal of Mathematical Psychology</i> , 2011, 55, 8-24.	1.0	46
34	Asymmetric cross-domain interference between two working memory tasks: Implications for models of working memory. <i>Journal of Memory and Language</i> , 2013, 69, 324-348.	1.1	43
35	Problematic effects of aggregation in z ROC analysis and a hierarchical modeling solution. <i>Journal of Mathematical Psychology</i> , 2008, 52, 376-388.	1.0	41
36	Bayesian hypothesis testing for single-subject designs. <i>Psychological Methods</i> , 2013, 18, 165-185.	2.7	38

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37	A statistical model for discriminating between subliminal and near-liminal performance. <i>Journal of Mathematical Psychology</i> , 2008, 52, 21-36.	1.0	36
38	The nature of psychological thresholds.. <i>Psychological Review</i> , 2009, 116, 655-660.	2.7	35
39	Delta Plots and Coherent Distribution Ordering. <i>American Statistician</i> , 2008, 62, 262-266.	0.9	34
40	Separating mnemonic process from participant and item effects in the assessment of ROC asymmetries.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 224-232.	0.7	34
41	Multiple Perspectives on Inference for Two Simple Statistical Scenarios. <i>American Statistician</i> , 2019, 73, 328-339.	0.9	31
42	Discussion points for Bayesian inference. <i>Nature Human Behaviour</i> , 2020, 4, 561-563.	6.2	31
43	Learning in a unidimensional absolute identification task. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 938-944.	1.4	30
44	A Bayes factor meta-analysis of recent extrasensory perception experiments: Comment on Storm, Tressoldi, and Di Risio (2010).. <i>Psychological Bulletin</i> , 2013, 139, 241-247.	5.5	29
45	A Bayesian bird's eye view of "Replications of important results in social psychology". <i>Royal Society Open Science</i> , 2017, 4, 160426.	1.1	28
46	Relational and Arelational Confidence Intervals. <i>Psychological Science</i> , 2005, 16, 77-79.	1.8	27
47	Latent mnemonic strengths are latent: A comment on Mickes, Wixted, and Wais (2007). <i>Psychonomic Bulletin and Review</i> , 2010, 17, 427-435.	1.4	27
48	The humble Bayesian: Model checking from a fully Bayesian perspective. <i>British Journal of Mathematical and Statistical Psychology</i> , 2013, 66, 68-75.	1.0	27
49	The Interplay between Subjectivity, Statistical Practice, and Psychological Science. <i>Collabra</i> , 2016, 2, .	1.3	25
50	A Truncated-Probit Item Response Model for Estimating Psychophysical Thresholds. <i>Psychometrika</i> , 2009, 74, 603-618.	1.2	24
51	The color-sharing bonus: Roles of perceptual organization and attentive processes in visual working memory.. <i>Archives of Scientific Psychology</i> , 2015, 3, 18-29.	0.8	23
52	Continued misinterpretation of confidence intervals: response to Miller and Ulrich. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 131-140.	1.4	22
53	The consistency test does not "and cannot" deliver what is advertised: A comment on Francis (2013). <i>Journal of Mathematical Psychology</i> , 2013, 57, 180-183.	1.0	21
54	A Tutorial on Computing Bayes Factors for Single-Subject Designs. <i>Behavior Therapy</i> , 2015, 46, 809-823.	1.3	21

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55	The comparative evidence basis for the efficacy of second-generation antidepressants in the treatment of depression in the US: A Bayesian meta-analysis of Food and Drug Administration reviews. <i>Journal of Affective Disorders</i> , 2018, 235, 393-398.	2.0	20
56	Beyond Statistical Ritual: Theory in Psychological Science. <i>Perspectives on Psychological Science</i> , 2021, 16, 671-681.	5.2	20
57	The role of modality: Auditory and visual distractors in Stroop interference. <i>Journal of Cognitive Psychology</i> , 2014, 26, 15-26.	0.4	19
58	Opportunity for verbalization does not improve visual change detection performance: A state-trace analysis. <i>Behavior Research Methods</i> , 2017, 49, 853-862.	2.3	19
59	Toward evidence-based medical statistics: a Bayesian analysis of double-blind placebo-controlled antidepressant trials in the treatment of anxiety disorders. <i>International Journal of Methods in Psychiatric Research</i> , 2016, 25, 299-308.	1.1	17
60	Calibrated Bayes Factors Should Not Be Used: A Reply to Hoijtink, van Kooten, and Hulsker. <i>Multivariate Behavioral Research</i> , 2016, 51, 11-19.	1.8	17
61	Improving the analysis of routine outcome measurement data: what a Bayesian approach can do for you. <i>International Journal of Methods in Psychiatric Research</i> , 2016, 25, 155-167.	1.1	16
62	Testing order constraints: Qualitative differences between Bayes factors and normalized maximum likelihood. <i>Statistics and Probability Letters</i> , 2015, 105, 157-162.	0.4	13
63	Bayes factors for state-trace analysis. <i>Journal of Mathematical Psychology</i> , 2016, 72, 116-129.	1.0	12
64	WoMMBAT: A user interface for hierarchical Bayesian estimation of working memory capacity. <i>Behavior Research Methods</i> , 2011, 43, 1044-1065.	2.3	7
65	A critical evaluation of c as a measure of mnemonic resolution. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 1069-1072.	0.7	6
66	Beyond Statistics: Accepting the Null Hypothesis in Mature Sciences. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 245-258.	5.4	5
67	The Principle of Predictive Irrelevance or Why Intervals Should Not be Used for Model Comparison Featuring a Point Null Hypothesis. , 2020, , 111-129.		5
68	Principles of Model Specification in ANOVA Designs. <i>Computational Brain & Behavior</i> , 2023, 6, 50-63.	0.9	4
69	Extraordinary claims, extraordinary evidence? A discussion. <i>Learning and Behavior</i> , 2021, 49, 265-275.	0.5	3
70	What Are the Odds? Modern Relevance and Bayes Factor Solutions for MacAlister's Problem From the 1881 Educational Times. <i>Educational and Psychological Measurement</i> , 2017, 77, 819-830.	1.2	0
71	Editorial: Perspectives on Psychological Science – A Key Journal to Foster the Quality of Research. <i>Perspectives on Psychological Science</i> , 2022, 17, 3-5.	5.2	0