Richard D Morey

List of Publications by Year
in descending order

71 papers	12,954 citations	101543 36 h-index	95266 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. Psychonomic Bulletin and Review, 2009, 16, 225-237.	2.8	2,805
2	Confidence Intervals from Normalized Data: A correction to Cousineau (2005). Tutorials in Quantitative Methods for Psychology, 2008, 4, 61-64.	2.8	1,367
3	Default Bayes factors for ANOVA designs. Journal of Mathematical Psychology, 2012, 56, 356-374.	1.8	1,308
4	Bayesian inference for psychology. Part II: Example applications with JASP. Psychonomic Bulletin and Review, 2018, 25, 58-76.	2.8	1,127
5	Bayesian inference for psychology. Part I: Theoretical advantages and practical ramifications. Psychonomic Bulletin and Review, 2018, 25, 35-57.	2.8	987
6	JASP: Graphical Statistical Software for Common Statistical Designs. Journal of Statistical Software, 2019, 88, .	3.7	413
7	Bayes factor approaches for testing interval null hypotheses.. Psychological Methods, 2011, 16, 406-419.	3.5	388
8	Default Bayes Factors for Model Selection in Regression. Multivariate Behavioral Research, 2012, 47, 877-903.	3.1	366
9	The fallacy of placing confidence in confidence intervals. Psychonomic Bulletin and Review, 2016, 23, 103-123.	2.8	352
10	An assessment of fixed-capacity models of visual working memory. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5975-5979.	7.1	287
11	Robust misinterpretation of confidence intervals. Psychonomic Bulletin and Review, 2014, 21, 1157-1164.	2.8	277
12	Bayesian analysis of factorial designs.. Psychological Methods, 2017, 22, 304-321.	3.5	248
13	How to measure working memory capacity in the change detection paradigm. Psychonomic Bulletin and Review, 2011, 18, 324-330.	2.8	243
14	Bayesian Benefits for the Pragmatic Researcher. Current Directions in Psychological Science, 2016, 25, 169-176.	5.3	220
15	The philosophy of Bayes factors and the quantification of statistical evidence. Journal of Mathematical Psychology, 2016, 72, 6-18.	1.8	191
16	Exploring the differences in distributional properties between Stroop and Simon effects using delta plots. Attention, Perception, and Psychophysics, 2010, 72, 2013-2025.	1.3	165
17	The Peer Reviewers' Openness Initiative: incentivizing open research practices through peer review. Royal Society Open Science, 2016, 3, 150547.	2.4	163
18	A Bayes factor meta-analysis of Bemâ€™s ESP claim. Psychonomic Bulletin and Review, 2011, 18, 682-689.	2.8	148

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19	Use caution when applying behavioural science to policy. Nature Human Behaviour, 2020, 4, 1092-1094.	12.0	119
20	Model comparison in ANOVA. Psychonomic Bulletin and Review, 2016, 23, 1779-1786.	2.8	103
21	Default â€œGunel and Dickeyâ€•Bayes factors for contingency tables. Behavior Research Methods, 2017, 49, 638-652.	4.0	82
22	A hierarchical process-dissociation model.. Journal of Experimental Psychology: General, 2008, 137, 370-389.	2.1	73
23	Signal Detection Models with Random Participant and Item Effects. Psychometrika, 2007, 72, 621-642.	2.1	72
24	Detecting chance: A solution to the null sensitivity problem in subliminal priming. Psychonomic Bulletin and Review, 2007, 14, 597-605.	2.8	63
25	Simple relation between Bayesian order-restricted and point-null hypothesis tests. Statistics and Probability Letters, 2014, 92, 121-124.	0.7	62
26	Is There a Free Lunch in Inference?. Topics in Cognitive Science, 2016, 8, 520-547.	1.9	62
27	A power fallacy. Behavior Research Methods, 2015, 47, 913-917.	4.0	61
28	Using MCMC chain outputs to efficiently estimate Bayes factors. Journal of Mathematical Psychology, 2011, 55, 368-378.	1.8	60
29	Flexible attention allocation to visual and auditory working memory tasks: manipulating reward induces a trade-off. Attention, Perception, and Psychophysics, 2011, 73, 458-472.	1.3	60
30	Why Hypothesis Tests Are Essential for Psychological Science. Psychological Science, 2014, 25, 1289-1290.	3.3	57
31	Teaching Bayesâ€™ Theorem: Strength of Evidence as Predictive Accuracy. American Statistician, 2019, 73, 186-190.	1.6	53
32	The Lognormal Race: A Cognitive-Process Model of Choice and Latency with Desirable Psychometric Properties. Psychometrika, 2015, 80, 491-513.	2.1	48
33	A Bayesian hierarchical model for the measurement of working memory capacity. Journal of Mathematical Psychology, 2011, 55, 8-24.	1.8	46
34	Asymmetric cross-domain interference between two working memory tasks: Implications for models of working memory. Journal of Memory and Language, 2013, 69, 324-348.	2.1	43
35	Problematic effects of aggregation in z ROC analysis and a hierarchical modeling solution. Journal of Mathematical Psychology, 2008, 52, 376-388.	1.8	41
36	Bayesian hypothesis testing for single-subject designs.. Psychological Methods, 2013, 18, 165-185.	3.5	38

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37	A statistical model for discriminating between subliminal and near-liminal performance. Journal of Mathematical Psychology, 2008, 52, 21-36.	1.8	36
38	The nature of psychological thresholds.. Psychological Review, 2009, 116, 655-660.	3.8	35
39	Delta Plots and Coherent Distribution Ordering. American Statistician, 2008, 62, 262-266.	1.6	34
40	Separating mnemonic process from participant and item effects in the assessment of ROC asymmetries.. Journal of Experimental Psychology: Learning Memory and Cognition, 2010, 36, 224-232.	0.9	34
41	Multiple Perspectives on Inference for Two Simple Statistical Scenarios. American Statistician, 2019, 73, 328-339.	1.6	31
42	Discussion points for Bayesian inference. Nature Human Behaviour, 2020, 4, 561-563.	12.0	31
43	Learning in a unidimensional absolute identification task. Psychonomic Bulletin and Review, 2004, 11, 938-944.	2.8	30
44	A Bayes factor meta-analysis of recent extrasensory perception experiments: Comment on Storm, Tressoldi, and Di Risio (2010).. Psychological Bulletin, 2013, 139, 241-247.	6.1	29
45	A Bayesian bird's eye view of â€¯Replications of important results in social psychologyâ€™. Royal Society Open Science, 2017, 4, 160426.	2.4	28
46	Relational and Arelational Confidence Intervals. Psychological Science, 2005, 16, 77-79.	3.3	27
47	Latent mnemonic strengths are latent: A comment on Mickes, Wixted, and Wais (2007). Psychonomic Bulletin and Review, 2010, 17, 427-435.	2.8	27
48	The humble Bayesian: Model checking from a fully Bayesian perspective. British Journal of Mathematical and Statistical Psychology, 2013, 66, 68-75.	1.4	27
49	The Interplay between Subjectivity, Statistical Practice, and Psychological Science. Collabra, 2016, 2, .	1.3	25
50	A Truncated-Probit Item Response Model for Estimating Psychophysical Thresholds. Psychometrika, 2009, 74, 603-618.	2.1	24
51	The color-sharing bonus: Roles of perceptual organization and attentive processes in visual working memory.. Archives of Scientific Psychology, 2015, 3, 18-29.	0.8	23
52	Continued misinterpretation of confidence intervals: response to Miller and Ulrich. Psychonomic Bulletin and Review, 2016, 23, 131-140.	2.8	22
53	The consistency test does notâ€“and cannotâ€“deliver what is advertised: A comment on Francis (2013). Journal of Mathematical Psychology, 2013, 57, 180-183.	1.8	21
54	A Tutorial on Computing Bayes Factors for Single-Subject Designs. Behavior Therapy, 2015, 46, 809-823.	2.4	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. Journal of Affective Disorders, 2018, 235, 393-398.	4.1	20
56	Beyond Statistical Ritual: Theory in Psychological Science. Perspectives on Psychological Science, 2021, 16, 671-681.	9.0	20
57	The role of modality: Auditory and visual distractors in Stroop interference. Journal of Cognitive Psychology, 2014, 26, 15-26.	0.9	19
58	Opportunity for verbalization does not improve visual change detection performance: A state-trace analysis. Behavior Research Methods, 2017, 49, 853-862.	4.0	19
59	Toward evidence-based medical statistics: a Bayesian analysis of double-blind placebo-controlled antidepressant trials in the treatment of anxiety disorders. International Journal of Methods in Psychiatric Research, 2016, 25, 299-308.	2.1	17
60	Calibrated Bayes Factors Should Not Be Used: A Reply to Hoijtink, van Kooten, and Hulsker. Multivariate Behavioral Research, 2016, 51, 11-19.	3.1	17
61	Improving the analysis of routine outcome measurement data: what a Bayesian approach can do for you. International Journal of Methods in Psychiatric Research, 2016, 25, 155-167.	2.1	16
62	Testing order constraints: Qualitative differences between Bayes factors and normalized maximum likelihood. Statistics and Probability Letters, 2015, 105, 157-162.	0.7	13
63	Bayes factors for state-trace analysis. Journal of Mathematical Psychology, 2016, 72, 116-129.	1.8	12
64	WoMMBAT: A user interface for hierarchical Bayesian estimation of working memory capacity. Behavior Research Methods, 2011, 43, 1044-1065.	4.0	7
65	A critical evaluation of c as a measure of mnemonic resolution.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 1069-1072.	0.9	6
66	Beyond Statistics: Accepting the Null Hypothesis in Mature Sciences. Advances in Methods and Practices in Psychological Science, 2018, 1, 245-258.	9.4	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. Computational Brain & Behavior, 2023, 6, 50-63.	1.7	4
69	Extraordinary claims, extraordinary evidence? A discussion. Learning and Behavior, 2021, 49, 265-275.	1.0	3
70	What Are the Odds? Modern Relevance and Bayes Factor Solutions for MacAlisterâ€™s Problem From the 1881 Educational Times. Educational and Psychological Measurement, 2017, 77, 819-830.	2.4	0
71	Editorial: Perspectives on Psychological Scienceâ€”A Key Journal to Foster the Quality of Research. Perspectives on Psychological Science, 2022, 17, 3-5.	9.0	0