Eric-Jan Wagenmakers

List of Publications by Year
in descending order

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281 papers	44,562 citations	5896 81 h-index	2747 192 g-index
374 all docs	374 docs citations	374 times ranked	37211 citing authors

#	Article	IF	Citations
1	Estimating the reproducibility of psychological science. Science, 2015, 349, aac4716.	12.6	4,926
2	AIC model selection using Akaike weights. Psychonomic Bulletin and Review, 2004, 11, 192-196.	2.8	1,929
3	A practical solution to the pervasive problems ofp values. Psychonomic Bulletin and Review, 2007, 14, 779-804.	2.8	1,919
4	A manifesto for reproducible science. Nature Human Behaviour, 2017, 1, 0021.	12.0	1,870
5	Redefine statistical significance. Nature Human Behaviour, 2018, 2, 6-10.	12.0	1,763
6	Promoting an open research culture. Science, 2015, 348, 1422-1425.	12.6	1,688
7	Bayesian inference for psychology. Part II: Example applications with JASP. Psychonomic Bulletin and Review, 2018, 25, 58-76.	2.8	1,127
8	Editorsâ€™ Introduction to the Special Section on Replicability in Psychological Science. Perspectives on Psychological Science, 2012, 7, 528-530.	9.0	1,039
9	Bayesian inference for psychology. Part I: Theoretical advantages and practical ramifications. Psychonomic Bulletin and Review, 2018, 25, 35-57.	2.8	987
10	Evaluating the replicability of social science experiments in Nature and Science between 2010 and 2015. Nature Human Behaviour, 2018, 2, 637-644.	12.0	845
11	Statistical Evidence in Experimental Psychology. Perspectives on Psychological Science, 2011, 6, 291-298.	9.0	728
12	On the ability to inhibit thought and action: General and special theories of an act of control.. Psychological Review, 2014, 121, 66-95.	3.8	727
13	An Agenda for Purely Confirmatory Research. Perspectives on Psychological Science, 2012, 7, 632-638.	9.0	698
14	Erroneous analyses of interactions in neuroscience: a problem of significance. Nature Neuroscience, 2011, 14, 1105-1107.	14.8	695
15	Why psychologists must change the way they analyze their data: The case of psi: Comment on Bem (2011).. Journal of Personality and Social Psychology, 2011, 100, 426-432.	2.8	676
16	The neural basis of the speedâ€“accuracy tradeoff. Trends in Neurosciences, 2010, 33, 10-16.	8.6	574
17	Striatum and pre-SMA facilitate decision-making under time pressure. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17538-17542.	7.1	528
18	Bayesian hypothesis testing for psychologists: A tutorial on the Savageâ€“Dickey method. Cognitive Psychology, 2010, 60, 158-189.	2.2	457

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19	An EZ-diffusion model for response time and accuracy. Psychonomic Bulletin and Review, 2007, 14, 3-22.	2.8	438
20	The JASP guidelines for conducting and reporting a Bayesian analysis. Psychonomic Bulletin and Review, 2021, 28, 813-826.	2.8	427
21	A default Bayesian hypothesis test for correlations and partial correlations. Psychonomic Bulletin and Review, 2012, 19, 1057-1064.	2.8	414
22	JASP: Graphical Statistical Software for Common Statistical Designs. Journal of Statistical Software, 2019, 88, .	3.7	413
23	Many Analysts, One Data Set: Making Transparent How Variations in Analytic Choices Affect Results. Advances in Methods and Practices in Psychological Science, 2018, 1, 337-356.	9.4	406
24	Sequential Sampling Models in Cognitive Neuroscience: Advantages, Applications, and Extensions. Annual Review of Psychology, 2016, 67, 641-666.	17.7	391
25	Using Bayes factor hypothesis testing in neuroscience to establish evidence of absence. Nature Neuroscience, 2020, 23, 788-799.	14.8	376
26	Bayes factor design analysis: Planning for compelling evidence. Psychonomic Bulletin and Review, 2018, 25, 128-142.	2.8	363
27	Psychological interpretation of the ex-Gaussian and shifted Wald parameters: A diffusion model analysis. Psychonomic Bulletin and Review, 2009, 16, 798-817.	2.8	358
28	The fallacy of placing confidence in confidence intervals. Psychonomic Bulletin and Review, 2016, 23, 103-123.	2.8	352
29	Bias in the Brain: A Diffusion Model Analysis of Prior Probability and Potential Payoff. Journal of Neuroscience, 2012, 32, 2335-2343.	3.6	333
30	Cortico-striatal connections predict control over speed and accuracy in perceptual decision making. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15916-15920.	7.1	332
31	Sequential hypothesis testing with Bayes factors: Efficiently testing mean differences.. Psychological Methods, 2017, 22, 322-339.	3.5	309
32	Hidden multiplicity in exploratory multiway ANOVA: Prevalence and remedies. Psychonomic Bulletin and Review, 2016, 23, 640-647.	2.8	297
33	Estimation and interpretation of 1/fÎ± noise in human cognition. Psychonomic Bulletin and Review, 2004, 11, 579-615.	2.8	285
34	Detecting and avoiding likely falseâ€positive findingsÂâ€“Âa practical guide. Biological Reviews, 2017, 92, 1941-1968.	10.4	282
35	Robust misinterpretation of confidence intervals. Psychonomic Bulletin and Review, 2014, 21, 1157-1164.	2.8	277
36	On the linear relation between the mean and the standard deviation of a response time distribution.. Psychological Review, 2007, 114, 830-841.	3.8	270

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37	Harold Jeffreysâ€™s default Bayes factor hypothesis tests: Explanation, extension, and application in psychology. Journal of Mathematical Psychology, 2016, 72, 19-32.	1.8	261
38	Inferring causal networks from observations and interventions. Cognitive Science, 2003, 27, 453-489.	1.7	254
39	Bayesian analysis of factorial designs.. Psychological Methods, 2017, 22, 304-321.	3.5	248
40	A Survey of Model Evaluation Approaches With a Tutorial on Hierarchical Bayesian Methods. Cognitive Science, 2008, 32, 1248-1284.	1.7	245
41	Registered Replication Report. Perspectives on Psychological Science, 2016, 11, 917-928.	9.0	245
42	A diffusion model account of criterion shifts in the lexical decision task. Journal of Memory and Language, 2008, 58, 140-159.	2.1	225
43	Bayesian Benefits for the Pragmatic Researcher. Current Directions in Psychological Science, 2016, 25, 169-176.	5.3	220
44	Revisiting the Evidence for Collapsing Boundaries and Urgency Signals in Perceptual Decision-Making. Journal of Neuroscience, 2015, 35, 2476-2484.	3.6	208
45	Testing theories of post-error slowing. Attention, Perception, and Psychophysics, 2012, 74, 454-465.	1.3	206
46	Bayesian tests to quantify the result of a replication attempt.. Journal of Experimental Psychology: General, 2014, 143, 1457-1475.	2.1	206
47	Bayesian benefits with JASP. European Journal of Developmental Psychology, 2017, 14, 545-555.	1.8	197
48	The Speed-Accuracy Tradeoff in the Elderly Brain: A Structural Model-Based Approach. Journal of Neuroscience, 2011, 31, 17242-17249.	3.6	190
49	Comparison of Decision Learning Models Using the Generalization Criterion Method. Cognitive Science, 2008, 32, 1376-1402.	1.7	180
50	A Bayesian analysis of human decision-making on bandit problems. Journal of Mathematical Psychology, 2009, 53, 168-179.	1.8	178
51	An Introduction to Bayesian Hypothesis Testing for Management Research. Journal of Management, 2015, 41, 521-543.	9.3	178
52	How to measure post-error slowing: A confound and a simple solution. Journal of Mathematical Psychology, 2012, 56, 208-216.	1.8	177
53	Methodological and empirical developments for the Ratcliff diffusion model of response times and accuracy. European Journal of Cognitive Psychology, 2009, 21, 641-671.	1.3	168
54	Performance of healthy participants on the Iowa Gambling Task.. Psychological Assessment, 2013, 25, 180-193.	1.5	166

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55	The Peer Reviewers' Openness Initiative: incentivizing open research practices through peer review. Royal Society Open Science, 2016, 3, 150547.	2.4	163
56	A tutorial on bridge sampling. Journal of Mathematical Psychology, 2017, 81, 80-97.	1.8	163
57	Neural Correlates of Trial-to-Trial Fluctuations in Response Caution. Journal of Neuroscience, 2011, 31, 17488-17495.	3.6	154
58	A Tutorial on Conducting and Interpreting aÂBayesian ANOVA in JASP. Annee Psychologique, 2020, Vol. 120, 73-96.	0.3	152
59	Hierarchical Bayesian parameter estimation for cumulative prospect theory. Journal of Mathematical Psychology, 2011, 55, 84-93.	1.8	148
60	A Bayesian framework for simultaneously modeling neural and behavioral data. NeuroImage, 2013, 72, 193-206.	4.2	148
61	A purely confirmatory replication study of structural brain-behavior correlations. Cortex, 2015, 66, 115-133.	2.4	143
62	Reciprocal relations between cognitive neuroscience and formal cognitive models: opposites attract?. Trends in Cognitive Sciences, 2011, 15, 272-279.	7.8	137
63	Meta-analyses are no substitute for registered replications: a skeptical perspective on religious priming. Frontiers in Psychology, 2015, 6, 1365.	2.1	136
64	Data Sharing in Psychology: A Survey on Barriers and Preconditions. Advances in Methods and Practices in Psychological Science, 2018, 1, 70-85.	9.4	135
65	Analytic posteriors for Pearson's correlation coefficient. Statistica Neerlandica, 2018, 72, 4-13.	1.6	135
66	A Tutorial on Fisher information. Journal of Mathematical Psychology, 2017, 80, 40-55.	1.8	128
67	Assessing model mimicry using the parametric bootstrap. Journal of Mathematical Psychology, 2004, 48, 28-50.	1.8	127
68	Diffusion versus linear ballistic accumulation: different models but the same conclusions about psychological processes?. Psychonomic Bulletin and Review, 2011, 18, 61-69.	2.8	127
69	A tutorial on Bayes Factor Design Analysis using an informed prior. Behavior Research Methods, 2019, 51, 1042-1058.	4.0	126
70	A Conceptual Introduction to Bayesian Model Averaging. Advances in Methods and Practices in Psychological Science, 2020, 3, 200-215.	9.4	122
71	On the interpretation of removable interactions: A survey of the field 33Âyears after Loftus. Memory and Cognition, 2012, 40, 145-160.	1.6	119
72	Suicide Risk and Sexual Orientation: A Critical Review. Archives of Sexual Behavior, 2013, 42, 715-727.	1.9	117

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73	The Impact of Emotion on Perception. Psychological Science, 2006, 17, 287-291.	3.3	111
74	Inferring causal networks from observations and interventions. Cognitive Science, 2003, 27, 453-489.	1.7	110
75	Human Cognition and a Pile of Sand: A Discussion on Serial Correlations and Self-Organized Criticality.. Journal of Experimental Psychology: General, 2005, 134, 108-116.	2.1	108
76	How to quantify support for and against the null hypothesis: A flexible WinBUGS implementation of a default Bayesian t test. Psychonomic Bulletin and Review, 2009, 16, 752-760.	2.8	106
77	Bayesian statistical inference in psychology: Comment on Trafimow (2003).. Psychological Review, 2005, 112, 662-668.	3.8	105
78	A Bayesian model-averaged meta-analysis of the power pose effect with informed and default priors: the case of felt power. Comprehensive Results in Social Psychology, 2017, 2, 123-138.	1.8	103
79	Bayesian Versus Frequentist Inference. , 2008, , 181-207.		100
80	A diffusion model decomposition of the practice effect. Psychonomic Bulletin and Review, 2009, 16, 1026-1036.	2.8	95
81	Bayesian parametric estimation of stop-signal reaction time distributions.. Journal of Experimental Psychology: General, 2013, 142, 1047-1073.	2.1	95
82	How to quantify the evidence for the absence of a correlation. Behavior Research Methods, 2016, 48, 413-426.	4.0	94
83	A Default Bayesian Hypothesis Test for ANOVA Designs. American Statistician, 2012, 66, 104-111.	1.6	93
84	Bayesian parameter estimation in the Expectancy Valence model of the Iowa gambling task. Journal of Mathematical Psychology, 2010, 54, 14-27.	1.8	87
85	Crowdsourcing hypothesis tests: Making transparent how design choices shape research results.. Psychological Bulletin, 2020, 146, 451-479.	6.1	87
86	The neural substrate of prior information in perceptual decision making: a model-based analysis. Frontiers in Human Neuroscience, 2010, 4, 40.	2.0	84
87	The effect of horizontal eye movements on free recall: A preregistered adversarial collaboration.. Journal of Experimental Psychology: General, 2015, 144, e1-e15.	2.1	83
88	Fitting the Cusp Catastrophe inR: AcuspPackage Primer. Journal of Statistical Software, 2009, 32, .	3.7	83
89	Theories and models for 1/f$\hat{}$2 noise in human movement science. Human Movement Science, 2009, 28, 297-318.	1.4	82
90	The Optimality of Sensory Processing during the Speed-Accuracy Tradeoff. Journal of Neuroscience, 2012, 32, 7992-8003.	3.6	82

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91	Default â€œGunel and Dickeyâ€•Bayes factors for contingency tables. Behavior Research Methods, 2017, 49, 638-652.	4.0	82
92	Accumulative prediction error and the selection of time series models. Journal of Mathematical Psychology, 2006, 50, 149-166.	1.8	81
93	Bayesian Estimation of Multinomial Processing Tree Models with Heterogeneity in Participants and Items. Psychometrika, 2015, 80, 205-235.	2.1	80
94	bridgesampling: An R Package for Estimating Normalizing Constants. Journal of Statistical Software, 2020, 92, .	3.7	80
95	A tutorial on Bayes factor estimation with the product space method. Journal of Mathematical Psychology, 2011, 55, 331-347.	1.8	79
96	A consensus-based transparency checklist. Nature Human Behaviour, 2020, 4, 4-6.	12.0	79
97	EZ does it! Extensions of the EZ-diffusion model. Psychonomic Bulletin and Review, 2008, 15, 1229-1235.	2.8	76
98	A Multisite Preregistered Paradigmatic Test of the Ego-Depletion Effect. Psychological Science, 2021, 32, 1566-1581.	3.3	76
99	1/f noise in human cognition: Is it ubiquitous, and what does it mean?. Psychonomic Bulletin and Review, 2006, 13, 737-741.	2.8	75
100	Testing adaptive toolbox models: A Bayesian hierarchical approach.. Psychological Review, 2013, 120, 39-64.	3.8	75
101	Limitations of Bayesian Leave-One-Out Cross-Validation for Model Selection. Computational Brain & Behavior, 2019, 2, 1-11.	1.7	75
102	The pipeline project: Pre-publication independent replications of a single laboratory's research pipeline. Journal of Experimental Social Psychology, 2016, 66, 55-67.	2.2	74
103	Cognitive model decomposition of the BART: Assessment and application. Journal of Mathematical Psychology, 2011, 55, 94-105.	1.8	71
104	Quantifying Support for the Null Hypothesis in Psychology: An Empirical Investigation. Advances in Methods and Practices in Psychological Science, 2018, 1, 357-366.	9.4	71
105	Informed Bayesian t-Tests. American Statistician, 2020, 74, 137-143.	1.6	71
106	A model for evidence accumulation in the lexical decision task. Cognitive Psychology, 2004, 48, 332-367.	2.2	69
107	The Effects of Accessory Stimuli on Information Processing: Evidence from Electrophysiology and a Diffusion Model Analysis. Journal of Cognitive Neuroscience, 2009, 21, 847-864.	2.3	69
108	Bayesian Inference for Kendallâ€™s Rank Correlation Coefficient. American Statistician, 2018, 72, 303-308.	1.6	69

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109	Observing evidence accumulation during multi-alternative decisions. Journal of Mathematical Psychology, 2009, 53, 453-462.	1.8	68
110	On the relation between the mean and the variance of a diffusion model response time distribution. Journal of Mathematical Psychology, 2005, 49, 195-204.	1.8	67
111	Action video games do not improve the speed of information processing in simple perceptual tasks.. Journal of Experimental Psychology: General, 2014, 143, 1794-1805.	2.1	67
112	Editorsâ€™ introduction to the special issue â€œBayes factors for testing hypotheses in psychological research: Practical relevance and new developmentsâ€. Journal of Mathematical Psychology, 2016, 72, 1-5.	1.8	67
113	Bayesian rank-based hypothesis testing for the rank sum test, the signed rank test, and Spearman's Ï. Journal of Applied Statistics, 2020, 47, 2984-3006.	1.3	67
114	A psychometric analysis of chess expertise. American Journal of Psychology, 2005, 118, 29-60.	0.3	66
115	An encompassing prior generalization of the Savageâ€“Dickey density ratio. Computational Statistics and Data Analysis, 2010, 54, 2094-2102.	1.2	65
116	Three Insights from a Bayesian Interpretation of the One-Sided P Value. Educational and Psychological Measurement, 2017, 77, 529-539.	2.4	65
117	J. B. S. Haldaneâ€™s Contribution to the Bayes Factor Hypothesis Test. Statistical Science, 2017, 32, .	2.8	64
118	An Introduction to Good Practices in Cognitive Modeling. , 2015, , 25-48.		63
119	A default Bayesian hypothesis test for mediation. Behavior Research Methods, 2015, 47, 85-97.	4.0	63
120	Simple relation between Bayesian order-restricted and point-null hypothesis tests. Statistics and Probability Letters, 2014, 92, 121-124.	0.7	62
121	Is There a Free Lunch in Inference?. Topics in Cognitive Science, 2016, 8, 520-547.	1.9	62
122	Bayesian Evidence Synthesis Can Reconcile Seemingly Inconsistent Results. Psychological Science, 2016, 27, 1043-1046.	3.3	62
123	Estimating across-trial variability parameters of the Diffusion Decision Model: Expert advice and recommendations. Journal of Mathematical Psychology, 2018, 87, 46-75.	1.8	62
124	Transformation invariant stochastic catastrophe theory. Physica D: Nonlinear Phenomena, 2005, 211, 263-276.	2.8	61
125	A power fallacy. Behavior Research Methods, 2015, 47, 913-917.	4.0	61
126	An integrated perspective on the relation between response speed and intelligence. Cognition, 2011, 119, 381-393.	2.2	60

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127	On the mean and variance of response times under the diffusion model with an application to parameter estimation. Journal of Mathematical Psychology, 2009, 53, 55-68.	1.8	59
128	Why Hypothesis Tests Are Essential for Psychological Science. Psychological Science, 2014, 25, 1289-1290.	3.3	57
129	A Phase Transition Model for the Speed-Accuracy Trade-Off in Response Time Experiments. Cognitive Science, 2011, 35, 211-250.	1.7	56
130	A Bayesian Perspective on Hypothesis Testing. Psychological Science, 2006, 17, 641-642.	3.3	55
131	Replication Bayes factors from evidence updating. Behavior Research Methods, 2019, 51, 2498-2508.	4.0	55
132	A diffusion model decomposition of the effects of alcohol on perceptual decision making. Psychopharmacology, 2012, 219, 1017-1025.	3.1	53
133	Bayesian Reanalyses From Summary Statistics: A Guide for Academic Consumers. Advances in Methods and Practices in Psychological Science, 2018, 1, 367-374.	9.4	53
134	Release the BEESTS: Bayesian Estimation of Ex-Gaussian STop-Signal reaction time distributions. Frontiers in Psychology, 2013, 4, 918.	2.1	50
135	Absolute performance of reinforcement-learning models for the Iowa Gambling Task.. Decision, 2014, 1, 161-183.	0.5	49
136	Four empirical tests of Unconscious Thought Theory. Organizational Behavior and Human Decision Processes, 2012, 117, 332-340.	2.5	48
137	On the importance of avoiding shortcuts in applying cognitive models to hierarchical data. Behavior Research Methods, 2018, 50, 1614-1631.	4.0	48
138	Abstract Concepts Require Concrete Models: Why Cognitive Scientists Have Not Yet Embraced Nonlinearly Coupled, Dynamical, Selfâ€Organized Critical, Synergistic, Scaleâ€Free, Exquisitely Contextâ€Sensitive, Interactionâ€Dominant, Multifractal, Interdependent Brainâ€Bodyâ€Niche Systems. Topics in Cognitive Science, 2012, 4, 87-93.	1.9	47
139	Temporal expectation and information processing: A model-based analysis. Cognition, 2012, 122, 426-441.	2.2	46
140	A Bayesian hierarchical diffusion model decomposition of performance in Approachâ€“Avoidance Tasks. Cognition and Emotion, 2015, 29, 1424-1444.	2.0	44
141	One statistical analysis must not rule them all. Nature, 2022, 605, 423-425.	27.8	44
142	Discriminating evidence accumulation from urgency signals in speeded decision making. Journal of Neurophysiology, 2015, 114, 40-47.	1.8	41
143	An evaluation of alternative methods for testing hypotheses, from the perspective of Harold Jeffreys. Journal of Mathematical Psychology, 2016, 72, 43-55.	1.8	40
144	Robust Bayesian meta-analysis: Addressing publication bias with model-averaging.. Psychological Methods, 2023, 28, 107-122.	3.5	40

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145	Nonword Repetition Priming in Lexical Decision Reverses as a Function of Study Task and Speed Stress.. Journal of Experimental Psychology: Learning Memory and Cognition, 2004, 30, 270-277.	0.9	39
146	Evidence Accumulation Models: Current Limitations and Future Directions. The Quantitative Methods for Psychology, 2020, 16, 73-90.	0.9	39
147	The speed and accuracy of perceptual decisions in a random-tone pitch task. Attention, Perception, and Psychophysics, 2013, 75, 1048-1058.	1.3	38
148	Task-Related Versus Stimulus-Specific Practice. Experimental Psychology, 2011, 58, 434-442.	0.7	38
149	The impact of MRI scanner environment on perceptual decision-making. Behavior Research Methods, 2016, 48, 184-200.	4.0	37
150	Does the Name-Race Implicit Association Test Measure Racial Prejudice?. Experimental Psychology, 2011, 58, 271-277.	0.7	37
151	Bayesian reanalysis of null results reported in medicine: Strong yet variable evidence for the absence of treatment effects. PLoS ONE, 2018, 13, e0195474.	2.5	36
152	The effects of time pressure on chess skill: an investigation into fast and slow processes underlying expert performance. Psychological Research, 2007, 71, 591-597.	1.7	35
153	Time-varying boundaries for diffusion models of decision making and response time. Frontiers in Psychology, 2014, 5, 1364.	2.1	35
154	Scientific rigor and the art of motorcycle maintenance. Nature Biotechnology, 2014, 32, 871-873.	17.5	34
155	Turning the hands of time again: a purely confirmatory replication study and a Bayesian analysis. Frontiers in Psychology, 2015, 6, 494.	2.1	34
156	The computations that support simple decision-making: A comparison between the diffusion and urgency-gating models. Scientific Reports, 2017, 7, 16433.	3.3	34
157	Validating the PVL-Delta model for the Iowa gambling task. Frontiers in Psychology, 2013, 4, 898.	2.1	33
158	A tutorial on Bayesian multi-model linear regression with BAS and JASP. Behavior Research Methods, 2021, 53, 2351-2371.	4.0	33
159	Optimal decision making in neural inhibition models.. Psychological Review, 2012, 119, 201-215.	3.8	32
160	Early evidence affects later decisions: Why evidence accumulation is required to explain response time data. Psychonomic Bulletin and Review, 2014, 21, 777-84.	2.8	32
161	A diffusion model account of age differences in posterror slowing.. Psychology and Aging, 2013, 28, 64-76.	1.6	31
162	Multiple Perspectives on Inference for Two Simple Statistical Scenarios. American Statistician, 2019, 73, 328-339.	1.6	31

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163	Discussion points for Bayesian inference. Nature Human Behaviour, 2020, 4, 561-563.	12.0	31
164	Nonword Repetition in Lexical Decision: Support for two Opposing Processes. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2004, 57, 1191-1210.	2.3	29
165	The role of the noradrenergic system in the exploration-exploitation trade-off: a pharmacological study. Frontiers in Human Neuroscience, 2010, 4, 170.	2.0	29
166	Enemies and Friends in the Neighborhood: Orthographic Similarity Effects in Semantic Categorization.. Journal of Experimental Psychology: Learning Memory and Cognition, 2005, 31, 121-128.	0.9	28
167	On the automatic link between affect and tendencies to approach and avoid: Chen and Bargh (1999) revisited. Frontiers in Psychology, 2015, 6, 335.	2.1	28
168	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
169	A Primer on Bayesian Model-Averaged Meta-Analysis. Advances in Methods and Practices in Psychological Science, 2021, 4, 251524592110312.	9.4	28
170	A Comparison of Reinforcement Learning Models for the Iowa Gambling Task Using Parameter Space Partitioning. Journal of Problem Solving, 2013, 5, .	0.7	27
171	The Creativity-Verification Cycle in Psychological Science: New Methods to Combat Old Idols. Perspectives on Psychological Science, 2018, 13, 418-427.	9.0	27
172	10.3389/fpsyg.2012.00132. Time To Knit, 2000, 1, 132.	0.1	26
173	p rep misestimates the probability of replication. Psychonomic Bulletin and Review, 2009, 16, 424-429.	2.8	26
174	Similarity and number of alternatives in the random-dot motion paradigm. Attention, Perception, and Psychophysics, 2012, 74, 739-753.	1.3	26
175	Retire significance, but still test hypotheses. Nature, 2019, 567, 461-461.	27.8	26
176	Bayesian Inference for Correlations in the Presence of Measurement Error and Estimation Uncertainty. Collabra: Psychology, 2017, 3, .	1.8	25
177	The Interplay between Subjectivity, Statistical Practice, and Psychological Science. Collabra, 2016, 2, .	1.3	25
178	A model-averaging approach to replication: The case of prep.. Psychological Methods, 2010, 15, 172-181.	3.5	24
179	A Bayesian Latent Group Analysis for Detecting Poor Effort in the Assessment of Malingering. Archives of Clinical Neuropsychology, 2012, 27, 453-465.	0.5	24
180	An optimal adjustment procedure to minimize experiment time in decisions with multiple alternatives. Psychonomic Bulletin and Review, 2012, 19, 339-348.	2.8	24

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181	Laypeople Can Predict Which Social-Science Studies Will Be Replicated Successfully. Advances in Methods and Practices in Psychological Science, 2020, 3, 267-285.	9.4	24
182	Bayesian inference in numerical cognition: A tutorial using JASP. Journal of Numerical Cognition, 2020, 6, 231-259.	1.2	24
183	PiÃ©ronâ€™s Law and Optimal Behavior in Perceptual Decision-Making. Frontiers in Neuroscience, 2012, 5, 143.	2.8	22
184	Context Effects in Multiâ€Alternative Decision Making: Empirical Data and a Bayesian Model. Cognitive Science, 2012, 36, 498-516.	1.7	22
185	The falsifiability of actual decision-making models.. Psychological Review, 2014, 121, 676-678.	3.8	22
186	Continued misinterpretation of confidence intervals: response to Miller and Ulrich. Psychonomic Bulletin and Review, 2016, 23, 131-140.	2.8	22
187	Of monkeys and men: Impatience in perceptual decision-making. Psychonomic Bulletin and Review, 2016, 23, 738-749.	2.8	22
188	A test of the diffusion model explanation for the worst performance rule using preregistration and blinding. Attention, Perception, and Psychophysics, 2017, 79, 713-725.	1.3	22
189	The effect of preregistration on trust in empirical research findings: results of a registered report. Royal Society Open Science, 2020, 7, 181351.	2.4	22
190	Consensus-based guidance for conducting and reporting multi-analyst studies. ELife, 2021, 10, .	6.0	22
191	A Bayesian test for the hot hand phenomenon. Journal of Mathematical Psychology, 2016, 72, 200-209.	1.8	20
192	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
193	Generalising the drift rate distribution for linear ballistic accumulators. Journal of Mathematical Psychology, 2015, 68-69, 49-58.	1.8	19
194	A survey on how preregistration affects the research workflow: better science but more work. Royal Society Open Science, 2022, 9, .	2.4	19
195	Bayes factors for reinforcement-learning models of the Iowa gambling task.. Decision, 2016, 3, 115-131.	0.5	18
196	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
197	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
198	Compensatory control and religious beliefs: a registered replication report across two countries. Comprehensive Results in Social Psychology, 2018, 3, 240-265.	1.8	17

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199	Flexible yet fair: blinding analyses in experimental psychology. SynthÃˆse, 2019, , 1.	1.1	17
200	A Simple Method for Comparing Complex Models: Bayesian Model Comparison for Hierarchical Multinomial Processing Tree Models Using Warp-III Bridge Sampling. Psychometrika, 2019, 84, 261-284.	2.1	17
201	Decisions about equivalence: A comparison of TOST, HDI-ROPE, and the Bayes factor.. Psychological Methods, 2023, 28, 740-755.	3.5	17
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