

# Eric-Jan Wagenmakers

## List of Publications by Year in descending order

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Version: 2024-02-01

281  
papers

44,562  
citations

6233

80  
h-index

2812

191  
g-index

374  
all docs

374  
docs citations

374  
times ranked

37211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating the reproducibility of psychological science. <i>Science</i> , 2015, 349, aac4716.	6.0	4,926
2	AIC model selection using Akaike weights. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 192-196.	1.4	1,929
3	A practical solution to the pervasive problems of p values. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 779-804.	1.4	1,919
4	A manifesto for reproducible science. <i>Nature Human Behaviour</i> , 2017, 1, 0021.	6.2	1,870
5	Redefine statistical significance. <i>Nature Human Behaviour</i> , 2018, 2, 6-10.	6.2	1,763
6	Promoting an open research culture. <i>Science</i> , 2015, 348, 1422-1425.	6.0	1,688
7	Bayesian inference for psychology. Part II: Example applications with JASP. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 58-76.	1.4	1,127
8	Editors' Introduction to the Special Section on Replicability in Psychological Science. <i>Perspectives on Psychological Science</i> , 2012, 7, 528-530.	5.2	1,039
9	Bayesian inference for psychology. Part I: Theoretical advantages and practical ramifications. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 35-57.	1.4	987
10	Evaluating the replicability of social science experiments in <i>Nature</i> and <i>Science</i> between 2010 and 2015. <i>Nature Human Behaviour</i> , 2018, 2, 637-644.	6.2	845
11	Statistical Evidence in Experimental Psychology. <i>Perspectives on Psychological Science</i> , 2011, 6, 291-298.	5.2	728
12	On the ability to inhibit thought and action: General and special theories of an act of control. <i>Psychological Review</i> , 2014, 121, 66-95.	2.7	727
13	An Agenda for Purely Confirmatory Research. <i>Perspectives on Psychological Science</i> , 2012, 7, 632-638.	5.2	698
14	Erroneous analyses of interactions in neuroscience: a problem of significance. <i>Nature Neuroscience</i> , 2011, 14, 1105-1107.	7.1	695
15	Why psychologists must change the way they analyze their data: The case of psi: Comment on Bem (2011). <i>Journal of Personality and Social Psychology</i> , 2011, 100, 426-432.	2.6	676
16	The neural basis of the speed-accuracy tradeoff. <i>Trends in Neurosciences</i> , 2010, 33, 10-16.	4.2	574
17	Striatum and pre-SMA facilitate decision-making under time pressure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17538-17542.	3.3	528
18	Bayesian hypothesis testing for psychologists: A tutorial on the Savage-Dickey method. <i>Cognitive Psychology</i> , 2010, 60, 158-189.	0.9	457

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19	An EZ-diffusion model for response time and accuracy. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 3-22.	1.4	438
20	The JASP guidelines for conducting and reporting a Bayesian analysis. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 813-826.	1.4	427
21	A default Bayesian hypothesis test for correlations and partial correlations. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 1057-1064.	1.4	414
22	JASP: Graphical Statistical Software for Common Statistical Designs. <i>Journal of Statistical Software</i> , 2019, 88, .	1.8	413
23	Many Analysts, One Data Set: Making Transparent How Variations in Analytic Choices Affect Results. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 337-356.	5.4	406
24	Sequential Sampling Models in Cognitive Neuroscience: Advantages, Applications, and Extensions. <i>Annual Review of Psychology</i> , 2016, 67, 641-666.	9.9	391
25	Using Bayes factor hypothesis testing in neuroscience to establish evidence of absence. <i>Nature Neuroscience</i> , 2020, 23, 788-799.	7.1	376
26	Bayes factor design analysis: Planning for compelling evidence. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 128-142.	1.4	363
27	Psychological interpretation of the ex-Gaussian and shifted Wald parameters: A diffusion model analysis. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 798-817.	1.4	358
28	The fallacy of placing confidence in confidence intervals. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 103-123.	1.4	352
29	Bias in the Brain: A Diffusion Model Analysis of Prior Probability and Potential Payoff. <i>Journal of Neuroscience</i> , 2012, 32, 2335-2343.	1.7	333
30	Cortico-striatal connections predict control over speed and accuracy in perceptual decision making. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15916-15920.	3.3	332
31	Sequential hypothesis testing with Bayes factors: Efficiently testing mean differences.. <i>Psychological Methods</i> , 2017, 22, 322-339.	2.7	309
32	Hidden multiplicity in exploratory multiway ANOVA: Prevalence and remedies. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 640-647.	1.4	297
33	Estimation and interpretation of $1/\sqrt{t}$ noise in human cognition. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 579-615.	1.4	285
34	Detecting and avoiding likely falseâ€‘positive findingsâ€‘â€‘A practical guide. <i>Biological Reviews</i> , 2017, 92, 1941-1968.	4.7	282
35	Robust misinterpretation of confidence intervals. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 1157-1164.	1.4	277
36	On the linear relation between the mean and the standard deviation of a response time distribution.. <i>Psychological Review</i> , 2007, 114, 830-841.	2.7	270

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37	Harold Jeffreys's default Bayes factor hypothesis tests: Explanation, extension, and application in psychology. <i>Journal of Mathematical Psychology</i> , 2016, 72, 19-32.	1.0	261
38	Inferring causal networks from observations and interventions. <i>Cognitive Science</i> , 2003, 27, 453-489.	0.8	254
39	Bayesian analysis of factorial designs.. <i>Psychological Methods</i> , 2017, 22, 304-321.	2.7	248
40	A Survey of Model Evaluation Approaches With a Tutorial on Hierarchical Bayesian Methods. <i>Cognitive Science</i> , 2008, 32, 1248-1284.	0.8	245
41	Registered Replication Report. <i>Perspectives on Psychological Science</i> , 2016, 11, 917-928.	5.2	245
42	A diffusion model account of criterion shifts in the lexical decision task. <i>Journal of Memory and Language</i> , 2008, 58, 140-159.	1.1	225
43	Bayesian Benefits for the Pragmatic Researcher. <i>Current Directions in Psychological Science</i> , 2016, 25, 169-176.	2.8	220
44	Revisiting the Evidence for Collapsing Boundaries and Urgency Signals in Perceptual Decision-Making. <i>Journal of Neuroscience</i> , 2015, 35, 2476-2484.	1.7	208
45	Testing theories of post-error slowing. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 454-465.	0.7	206
46	Bayesian tests to quantify the result of a replication attempt.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 1457-1475.	1.5	206
47	Bayesian benefits with JASP. <i>European Journal of Developmental Psychology</i> , 2017, 14, 545-555.	1.0	197
48	The Speed-Accuracy Tradeoff in the Elderly Brain: A Structural Model-Based Approach. <i>Journal of Neuroscience</i> , 2011, 31, 17242-17249.	1.7	190
49	Comparison of Decision Learning Models Using the Generalization Criterion Method. <i>Cognitive Science</i> , 2008, 32, 1376-1402.	0.8	180
50	A Bayesian analysis of human decision-making on bandit problems. <i>Journal of Mathematical Psychology</i> , 2009, 53, 168-179.	1.0	178
51	An Introduction to Bayesian Hypothesis Testing for Management Research. <i>Journal of Management</i> , 2015, 41, 521-543.	6.3	178
52	How to measure post-error slowing: A confound and a simple solution. <i>Journal of Mathematical Psychology</i> , 2012, 56, 208-216.	1.0	177
53	Methodological and empirical developments for the Ratcliff diffusion model of response times and accuracy. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 641-671.	1.3	168
54	Performance of healthy participants on the Iowa Gambling Task.. <i>Psychological Assessment</i> , 2013, 25, 180-193.	1.2	166

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55	The Peer Reviewers' Openness Initiative: incentivizing open research practices through peer review. <i>Royal Society Open Science</i> , 2016, 3, 150547.	1.1	163
56	A tutorial on bridge sampling. <i>Journal of Mathematical Psychology</i> , 2017, 81, 80-97.	1.0	163
57	Neural Correlates of Trial-to-Trial Fluctuations in Response Caution. <i>Journal of Neuroscience</i> , 2011, 31, 17488-17495.	1.7	154
58	A Tutorial on Conducting and Interpreting a Bayesian ANOVA in JASP. <i>Annee Psychologique</i> , 2020, Vol. 120, 73-96.	0.2	152
59	Hierarchical Bayesian parameter estimation for cumulative prospect theory. <i>Journal of Mathematical Psychology</i> , 2011, 55, 84-93.	1.0	148
60	A Bayesian framework for simultaneously modeling neural and behavioral data. <i>NeuroImage</i> , 2013, 72, 193-206.	2.1	148
61	A purely confirmatory replication study of structural brain-behavior correlations. <i>Cortex</i> , 2015, 66, 115-133.	1.1	143
62	Reciprocal relations between cognitive neuroscience and formal cognitive models: opposites attract?. <i>Trends in Cognitive Sciences</i> , 2011, 15, 272-279.	4.0	137
63	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
64	Data Sharing in Psychology: A Survey on Barriers and Preconditions. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 70-85.	5.4	135
65	Analytic posteriors for Pearson's correlation coefficient. <i>Statistica Neerlandica</i> , 2018, 72, 4-13.	0.9	135
66	A Tutorial on Fisher information. <i>Journal of Mathematical Psychology</i> , 2017, 80, 40-55.	1.0	128
67	Assessing model mimicry using the parametric bootstrap. <i>Journal of Mathematical Psychology</i> , 2004, 48, 28-50.	1.0	127
68	Diffusion versus linear ballistic accumulation: different models but the same conclusions about psychological processes?. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 61-69.	1.4	127
69	A tutorial on Bayes Factor Design Analysis using an informed prior. <i>Behavior Research Methods</i> , 2019, 51, 1042-1058.	2.3	126
70	A Conceptual Introduction to Bayesian Model Averaging. <i>Advances in Methods and Practices in Psychological Science</i> , 2020, 3, 200-215.	5.4	122
71	On the interpretation of removable interactions: A survey of the field 33 years after Loftus. <i>Memory and Cognition</i> , 2012, 40, 145-160.	0.9	119
72	Suicide Risk and Sexual Orientation: A Critical Review. <i>Archives of Sexual Behavior</i> , 2013, 42, 715-727.	1.2	117

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73	The Impact of Emotion on Perception. Psychological Science, 2006, 17, 287-291.	1.8	111
74	Inferring causal networks from observations and interventions. , 2003, 27, 453.		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.	1.5	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.	1.4	106
77	Bayesian statistical inference in psychology: Comment on Trafimow (2003).. Psychological Review, 2005, 112, 662-668.	2.7	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.	1.1	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.	1.4	95
81	Bayesian parametric estimation of stop-signal reaction time distributions.. Journal of Experimental Psychology: General, 2013, 142, 1047-1073.	1.5	95
82	How to quantify the evidence for the absence of a correlation. Behavior Research Methods, 2016, 48, 413-426.	2.3	94
83	A Default Bayesian Hypothesis Test for ANOVA Designs. American Statistician, 2012, 66, 104-111.	0.9	93
84	Bayesian parameter estimation in the Expectancy Valence model of the Iowa gambling task. Journal of Mathematical Psychology, 2010, 54, 14-27.	1.0	87
85	Crowdsourcing hypothesis tests: Making transparent how design choices shape research results.. Psychological Bulletin, 2020, 146, 451-479.	5.5	87
86	The neural substrate of prior information in perceptual decision making: a model-based analysis. Frontiers in Human Neuroscience, 2010, 4, 40.	1.0	84
87	The effect of horizontal eye movements on free recall: A preregistered adversarial collaboration.. Journal of Experimental Psychology: General, 2015, 144, e1-e15.	1.5	83
88	Fitting the Cusp Catastrophe in <i>R</i> : A <i>cuspl</i> Package Primer. Journal of Statistical Software, 2009, 32, .	1.8	83
89	Theories and models for $1/f^2$ noise in human movement science. Human Movement Science, 2009, 28, 297-318.	0.6	82
90	The Optimality of Sensory Processing during the Speed-Accuracy Tradeoff. Journal of Neuroscience, 2012, 32, 7992-8003.	1.7	82

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91	Default $\alpha$ -G <sub>unel</sub> and Dickey $\alpha$ -Bayes factors for contingency tables. Behavior Research Methods, 2017, 49, 638-652.	2.3	82
92	Accumulative prediction error and the selection of time series models. Journal of Mathematical Psychology, 2006, 50, 149-166.	1.0	81
93	Bayesian Estimation of Multinomial Processing Tree Models with Heterogeneity in Participants and Items. Psychometrika, 2015, 80, 205-235.	1.2	80
94	<code>brms</code> : An <i>R</i> Package for Estimating Normalizing Constants. Journal of Statistical Software, 2020, 92, .	1.8	80
95	A tutorial on Bayes factor estimation with the product space method. Journal of Mathematical Psychology, 2011, 55, 331-347.	1.0	79
96	A consensus-based transparency checklist. Nature Human Behaviour, 2020, 4, 4-6.	6.2	79
97	EZ does it! Extensions of the EZ-diffusion model. Psychonomic Bulletin and Review, 2008, 15, 1229-1235.	1.4	76
98	A Multisite Preregistered Paradigmatic Test of the Ego-Depletion Effect. Psychological Science, 2021, 32, 1566-1581.	1.8	76
99	1/f noise in human cognition: Is it ubiquitous, and what does it mean?. Psychonomic Bulletin and Review, 2006, 13, 737-741.	1.4	75
100	Testing adaptive toolbox models: A Bayesian hierarchical approach.. Psychological Review, 2013, 120, 39-64.	2.7	75
101	Limitations of Bayesian Leave-One-Out Cross-Validation for Model Selection. Computational Brain & Behavior, 2019, 2, 1-11.	0.9	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.	1.3	74
103	Cognitive model decomposition of the BART: Assessment and application. Journal of Mathematical Psychology, 2011, 55, 94-105.	1.0	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.	5.4	71
105	Informed Bayesian <i>t</i> -Tests. American Statistician, 2020, 74, 137-143.	0.9	71
106	A model for evidence accumulation in the lexical decision task. Cognitive Psychology, 2004, 48, 332-367.	0.9	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.	1.1	69
108	Bayesian Inference for Kendall's Rank Correlation Coefficient. American Statistician, 2018, 72, 303-308.	0.9	69

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109	Observing evidence accumulation during multi-alternative decisions. <i>Journal of Mathematical Psychology</i> , 2009, 53, 453-462.	1.0	68
110	On the relation between the mean and the variance of a diffusion model response time distribution. <i>Journal of Mathematical Psychology</i> , 2005, 49, 195-204.	1.0	67
111	Action video games do not improve the speed of information processing in simple perceptual tasks.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 1794-1805.	1.5	67
112	Editorsâ€™ introduction to the special issue â€œBayes factors for testing hypotheses in psychological research: Practical relevance and new developmentsâ€. <i>Journal of Mathematical Psychology</i> , 2016, 72, 1-5.	1.0	67
113	Bayesian rank-based hypothesis testing for the rank sum test, the signed rank test, and Spearman's $\rho$ . <i>Journal of Applied Statistics</i> , 2020, 47, 2984-3006.	0.6	67
114	A psychometric analysis of chess expertise. <i>American Journal of Psychology</i> , 2005, 118, 29-60.	0.5	66
115	An encompassing prior generalization of the Savageâ€™â€“Dickey density ratio. <i>Computational Statistics and Data Analysis</i> , 2010, 54, 2094-2102.	0.7	65
116	Three Insights from a Bayesian Interpretation of the One-Sided $P$ Value. <i>Educational and Psychological Measurement</i> , 2017, 77, 529-539.	1.2	65
117	J. B. S. Haldaneâ€™s Contribution to the Bayes Factor Hypothesis Test. <i>Statistical Science</i> , 2017, 32, .	1.6	64
118	An Introduction to Good Practices in Cognitive Modeling. , 2015, , 25-48.		63
119	A default Bayesian hypothesis test for mediation. <i>Behavior Research Methods</i> , 2015, 47, 85-97.	2.3	63
120	Simple relation between Bayesian order-restricted and point-null hypothesis tests. <i>Statistics and Probability Letters</i> , 2014, 92, 121-124.	0.4	62
121	Is There a Free Lunch in Inference?. <i>Topics in Cognitive Science</i> , 2016, 8, 520-547.	1.1	62
122	Bayesian Evidence Synthesis Can Reconcile Seemingly Inconsistent Results. <i>Psychological Science</i> , 2016, 27, 1043-1046.	1.8	62
123	Estimating across-trial variability parameters of the Diffusion Decision Model: Expert advice and recommendations. <i>Journal of Mathematical Psychology</i> , 2018, 87, 46-75.	1.0	62
124	Transformation invariant stochastic catastrophe theory. <i>Physica D: Nonlinear Phenomena</i> , 2005, 211, 263-276.	1.3	61
125	A power fallacy. <i>Behavior Research Methods</i> , 2015, 47, 913-917.	2.3	61
126	An integrated perspective on the relation between response speed and intelligence. <i>Cognition</i> , 2011, 119, 381-393.	1.1	60



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127	On the mean and variance of response times under the diffusion model with an application to parameter estimation. <i>Journal of Mathematical Psychology</i> , 2009, 53, 55-68.	1.0	59
128	Why Hypothesis Tests Are Essential for Psychological Science. <i>Psychological Science</i> , 2014, 25, 1289-1290.	1.8	57
129	A Phase Transition Model for the Speed-Accuracy Trade-Off in Response Time Experiments. <i>Cognitive Science</i> , 2011, 35, 211-250.	0.8	56
130	A Bayesian Perspective on Hypothesis Testing. <i>Psychological Science</i> , 2006, 17, 641-642.	1.8	55
131	Replication Bayes factors from evidence updating. <i>Behavior Research Methods</i> , 2019, 51, 2498-2508.	2.3	55
132	A diffusion model decomposition of the effects of alcohol on perceptual decision making. <i>Psychopharmacology</i> , 2012, 219, 1017-1025.	1.5	53
133	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
134	Release the BEESTS: Bayesian Estimation of Ex-Gaussian STop-Signal reaction time distributions. <i>Frontiers in Psychology</i> , 2013, 4, 918.	1.1	50
135	Absolute performance of reinforcement-learning models for the Iowa Gambling Task.. <i>Decision</i> , 2014, 1, 161-183.	0.4	49
136	Four empirical tests of Unconscious Thought Theory. <i>Organizational Behavior and Human Decision Processes</i> , 2012, 117, 332-340.	1.4	48
137	On the importance of avoiding shortcuts in applying cognitive models to hierarchical data. <i>Behavior Research Methods</i> , 2018, 50, 1614-1631.	2.3	48
138	Abstract Concepts Require Concrete Models: Why Cognitive Scientists Have Not Yet Embraced Nonlinearly Coupled, Dynamical, Self-Organized Critical, Synergistic, Scale-Free, Exquisitely Context-Sensitive, Interaction-Dominant, Multifractal, Interdependent Brain-Body-Niche Systems. <i>Topics in Cognitive Science</i> , 2012, 4, 87-93.	1.1	47
139	Temporal expectation and information processing: A model-based analysis. <i>Cognition</i> , 2012, 122, 426-441.	1.1	46
140	A Bayesian hierarchical diffusion model decomposition of performance in Approach-Avoidance Tasks. <i>Cognition and Emotion</i> , 2015, 29, 1424-1444.	1.2	44
141	One statistical analysis must not rule them all. <i>Nature</i> , 2022, 605, 423-425.	13.7	44
142	Discriminating evidence accumulation from urgency signals in speeded decision making. <i>Journal of Neurophysiology</i> , 2015, 114, 40-47.	0.9	41
143	An evaluation of alternative methods for testing hypotheses, from the perspective of Harold Jeffreys. <i>Journal of Mathematical Psychology</i> , 2016, 72, 43-55.	1.0	40
144	Robust Bayesian meta-analysis: Addressing publication bias with model-averaging.. <i>Psychological Methods</i> , 2023, 28, 107-122.	2.7	40

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145	Nonword Repetition Priming in Lexical Decision Reverses as a Function of Study Task and Speed Stress.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 270-277.	0.7	39
146	Evidence Accumulation Models: Current Limitations and Future Directions. <i>The Quantitative Methods for Psychology</i> , 2020, 16, 73-90.	0.6	39
147	The speed and accuracy of perceptual decisions in a random-tone pitch task. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 1048-1058.	0.7	38
148	Task-Related Versus Stimulus-Specific Practice. <i>Experimental Psychology</i> , 2011, 58, 434-442.	0.3	38
149	The impact of MRI scanner environment on perceptual decision-making. <i>Behavior Research Methods</i> , 2016, 48, 184-200.	2.3	37
150	Does the Name-Race Implicit Association Test Measure Racial Prejudice?. <i>Experimental Psychology</i> , 2011, 58, 271-277.	0.3	37
151	Bayesian reanalysis of null results reported in medicine: Strong yet variable evidence for the absence of treatment effects. <i>PLoS ONE</i> , 2018, 13, e0195474.	1.1	36
152	The effects of time pressure on chess skill: an investigation into fast and slow processes underlying expert performance. <i>Psychological Research</i> , 2007, 71, 591-597.	1.0	35
153	Time-varying boundaries for diffusion models of decision making and response time. <i>Frontiers in Psychology</i> , 2014, 5, 1364.	1.1	35
154	Scientific rigor and the art of motorcycle maintenance. <i>Nature Biotechnology</i> , 2014, 32, 871-873.	9.4	34
155	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
156	The computations that support simple decision-making: A comparison between the diffusion and urgency-gating models. <i>Scientific Reports</i> , 2017, 7, 16433.	1.6	34
157	Validating the PVL-Delta model for the Iowa gambling task. <i>Frontiers in Psychology</i> , 2013, 4, 898.	1.1	33
158	A tutorial on Bayesian multi-model linear regression with BAS and JASP. <i>Behavior Research Methods</i> , 2021, 53, 2351-2371.	2.3	33
159	Optimal decision making in neural inhibition models.. <i>Psychological Review</i> , 2012, 119, 201-215.	2.7	32
160	Early evidence affects later decisions: Why evidence accumulation is required to explain response time data. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 777-84.	1.4	32
161	A diffusion model account of age differences in posterror slowing.. <i>Psychology and Aging</i> , 2013, 28, 64-76.	1.4	31
162	Multiple Perspectives on Inference for Two Simple Statistical Scenarios. <i>American Statistician</i> , 2019, 73, 328-339.	0.9	31

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163	Discussion points for Bayesian inference. <i>Nature Human Behaviour</i> , 2020, 4, 561-563.	6.2	31
164	Nonword Repetition in Lexical Decision: Support for two Opposing Processes. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2004, 57, 1191-1210.	2.3	29
165	The role of the noradrenergic system in the exploration-exploitation trade-off: a pharmacological study. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 170.	1.0	29
166	Enemies and Friends in the Neighborhood: Orthographic Similarity Effects in Semantic Categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005, 31, 121-128.	0.7	28
167	On the automatic link between affect and tendencies to approach and avoid: Chen and Bargh (1999) revisited. <i>Frontiers in Psychology</i> , 2015, 6, 335.	1.1	28
168	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
169	A Primer on Bayesian Model-Averaged Meta-Analysis. <i>Advances in Methods and Practices in Psychological Science</i> , 2021, 4, 251524592110312.	5.4	28
170	A Comparison of Reinforcement Learning Models for the Iowa Gambling Task Using Parameter Space Partitioning. <i>Journal of Problem Solving</i> , 2013, 5, .	0.7	27
171	The Creativity-Verification Cycle in Psychological Science: New Methods to Combat Old Idols. <i>Perspectives on Psychological Science</i> , 2018, 13, 418-427.	5.2	27
172	10.3389/fpsyg.2012.00132. <i>Time To Knit</i> , 2000, 1, 132.	0.1	26
173	p rep misestimates the probability of replication. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 424-429.	1.4	26
174	Similarity and number of alternatives in the random-dot motion paradigm. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 739-753.	0.7	26
175	Retire significance, but still test hypotheses. <i>Nature</i> , 2019, 567, 461-461.	13.7	26
176	Bayesian Inference for Correlations in the Presence of Measurement Error and Estimation Uncertainty. <i>Collabra: Psychology</i> , 2017, 3, .	0.9	25
177	The Interplay between Subjectivity, Statistical Practice, and Psychological Science. <i>Collabra</i> , 2016, 2, .	1.3	25
178	A model-averaging approach to replication: The case of prep.. <i>Psychological Methods</i> , 2010, 15, 172-181.	2.7	24
179	A Bayesian Latent Group Analysis for Detecting Poor Effort in the Assessment of Malingering. <i>Archives of Clinical Neuropsychology</i> , 2012, 27, 453-465.	0.3	24
180	An optimal adjustment procedure to minimize experiment time in decisions with multiple alternatives. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 339-348.	1.4	24

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