

Don van Ravenzwaaij

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,283
citations

304368

22
h-index

243296

44
g-index

95
all docs

95
docs citations

95
times ranked

3047
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple introduction to Markov Chain Monte Carlo sampling. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 143-154.	1.4	332
2	Hidden multiplicity in exploratory multiway ANOVA: Prevalence and remedies. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 640-647.	1.4	297
3	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
4	The Quality of Response Time Data Inference: A Blinded, Collaborative Assessment of the Validity of Cognitive Models. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1051-1069.	1.4	95
5	How to use the diffusion model: Parameter recovery of three methods: EZ, fast-dm, and DMAT. <i>Journal of Mathematical Psychology</i> , 2009, 53, 463-473.	1.0	91
6	The EZ diffusion model provides a powerful test of simple empirical effects. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 547-556.	1.4	75
7	Metastudies for robust tests of theory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2607-2612.	3.3	74
8	Cognitive model decomposition of the BART: Assessment and application. <i>Journal of Mathematical Psychology</i> , 2011, 55, 94-105.	1.0	71
9	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
10	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
11	An integrated perspective on the relation between response speed and intelligence. <i>Cognition</i> , 2011, 119, 381-393.	1.1	60
12	Individual differences in conflict-monitoring: testing means and covariance hypothesis about the Simon and the Eriksen Flanker task. <i>Psychological Research</i> , 2009, 73, 762-776.	1.0	55
13	A diffusion model decomposition of the effects of alcohol on perceptual decision making. <i>Psychopharmacology</i> , 2012, 219, 1017-1025.	1.5	53
14	Four empirical tests of Unconscious Thought Theory. <i>Organizational Behavior and Human Decision Processes</i> , 2012, 117, 332-340.	1.4	48
15	Bayes factors for superiority, non-inferiority, and equivalence designs. <i>BMC Medical Research Methodology</i> , 2019, 19, 71.	1.4	38
16	Does the Name-Race Implicit Association Test Measure Racial Prejudice?. <i>Experimental Psychology</i> , 2011, 58, 271-277.	0.3	37
17	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
18	Optimal decision making in neural inhibition models.. <i>Psychological Review</i> , 2012, 119, 201-215.	2.7	32

#	ARTICLE	IF	CITATIONS
19	Multiple Perspectives on Inference for Two Simple Statistical Scenarios. <i>American Statistician</i> , 2019, 73, 328-339.	0.9	31
20	Discussion points for Bayesian inference. <i>Nature Human Behaviour</i> , 2020, 4, 561-563.	6.2	31
21	A confirmatory approach for integrating neural and behavioral data into a single model. <i>Journal of Mathematical Psychology</i> , 2017, 76, 131-141.	1.0	28
22	10.3389/fpsyg.2012.00132. <i>Time To Knit</i> , 2000, 1, 132.	0.1	26
23	Severity of illness and adaptive functioning predict quality of care of children among parents with psychosis: A confirmatory factor analysis. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018, 52, 435-445.	1.3	24
24	The effect of preregistration on trust in empirical research findings: results of a registered report. <i>Royal Society Open Science</i> , 2020, 7, 181351.	1.1	22
25	When and Why to Replicate: As Easy as 1, 2, 3?. <i>Collabra: Psychology</i> , 2019, 5, .	0.9	22
26	Consensus-based guidance for conducting and reporting multi-analyst studies. <i>ELife</i> , 2021, 10, .	2.8	22
27	Probability matching in risky choice: The interplay of feedback and strategy availability. <i>Memory and Cognition</i> , 2013, 41, 329-338.	0.9	21
28	Of matchers and maximizers: How competition shapes choice under risk and uncertainty. <i>Cognitive Psychology</i> , 2015, 78, 78-98.	0.9	21
29	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
30	Assessing Theoretical Conclusions With Blinded Inference to Investigate a Potential Inference Crisis. <i>Advances in Methods and Practices in Psychological Science</i> , 2019, 2, 335-349.	5.4	20
31	Accumulating advantages: A new conceptualization of rapid multiple choice.. <i>Psychological Review</i> , 2020, 127, 186-215.	2.7	20
32	Credible Confidence: A Pragmatic View on the Frequentist vs Bayesian Debate. <i>Collabra: Psychology</i> , 2018, 4, .	0.9	18
33	A Hierarchical Bayesian Modeling Approach to Searching and Stopping in Multi-Attribute Judgment. <i>Cognitive Science</i> , 2014, 38, 1384-1405.	0.8	17
34	True and false positive rates for different criteria of evaluating statistical evidence from clinical trials. <i>BMC Medical Research Methodology</i> , 2019, 19, 218.	1.4	17
35	Decisions about equivalence: A comparison of TOST, HDI-ROPE, and the Bayes factor.. <i>Psychological Methods</i> , 2023, 28, 740-755.	2.7	17
36	Seven steps toward more transparency in statistical practice. <i>Nature Human Behaviour</i> , 2021, 5, 1473-1480.	6.2	17

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37	Predicting inflammatory bowel disease in children with abdominal pain and diarrhoea: calgranulin-C versus calprotectin stool tests. <i>Archives of Disease in Childhood</i> , 2018, 103, 565-571.	1.0	16
38	A simulation study of the strength of evidence in the recommendation of medications based on two trials with statistically significant results. <i>PLoS ONE</i> , 2017, 12, e0173184.	1.1	16
39	Advantages masquerading as "issues" in Bayesian hypothesis testing: A commentary on Tendeiro and Kiers (2019).. <i>Psychological Methods</i> , 2022, 27, 451-465.	2.7	13
40	Simulation Studies as a Tool to Understand Bayes Factors. <i>Advances in Methods and Practices in Psychological Science</i> , 2021, 4, 251524592097262.	5.4	11
41	Now for sure or later with a risk? Modeling risky intertemporal choice as accumulated preference.. <i>Decision</i> , 2020, 7, 91-120.	0.4	10
42	An evidence accumulation model of acoustic cue weighting in vowel perception. <i>Journal of Phonetics</i> , 2017, 61, 1-12.	0.6	8
43	A diffusion decision model analysis of evidence variability in the lexical decision task. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 1949-1956.	1.4	8
44	How best to quantify replication success? A simulation study on the comparison of replication success metrics. <i>Royal Society Open Science</i> , 2021, 8, 201697.	1.1	8
45	SampleSizePlanner: A Tool to Estimate and Justify Sample Size for Two-Group Studies. <i>Advances in Methods and Practices in Psychological Science</i> , 2022, 5, 251524592110540.	5.4	7
46	Rethinking remdesivir for COVID-19: A Bayesian reanalysis of trial findings. <i>PLoS ONE</i> , 2021, 16, e0255093.	1.1	6
47	Two Bayesian tests of the GLOMOsys Model.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, e81-e95.	1.5	5
48	Hold it! The influence of lingering rewards on choice diversification and persistence.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 1752-1767.	0.7	4
49	Practical consequences of model misfit when using rating scales to assess the severity of attention problems in children. <i>International Journal of Methods in Psychiatric Research</i> , 2019, 28, e1795.	1.1	3
50	When numbers fail: do researchers agree on operationalization of published research?. <i>Royal Society Open Science</i> , 2021, 8, 191354.	1.1	3
51	Do Researchers Anchor Their Beliefs on the Outcome of an Initial Study?. <i>Experimental Psychology</i> , 2018, 65, 158-169.	0.3	3
52	Paradoxes of optimal decision making: a response to Moran (2014). <i>Psychonomic Bulletin and Review</i> , 2015, 22, 307-308.	1.4	2
53	Replication target selection in clinical psychology: A Bayesian and qualitative reevaluation.. <i>Clinical Psychology: Science and Practice</i> , 2021, 28, 210-221.	0.6	2
54	Is the unconscious, if it exists, a superior decision maker?. <i>Behavioral and Brain Sciences</i> , 2014, 37, 32-33.	0.4	1

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55	Bayesian Frequentists: Examining the Paradox Between What Researchers Can Conclude Versus What They Want to Conclude From Statistical Results. <i>Collabra: Psychology</i> , 2021, 7, .	0.9	1
56	Bayes Factor Model Comparisons Across Parameter Values for Mixed Models. <i>Computational Brain & Behavior</i> , 0, , 1.	0.9	1
57	Comparing the evidential strength for psychotropic drugs: a Bayesian meta-analysis. <i>Psychological Medicine</i> , 2021, 51, 2752-2761.	2.7	1
58	A quantum of truth? Querying the alternative benchmark for human cognition. <i>Behavioral and Brain Sciences</i> , 2013, 36, 300-302.	0.4	0