

Guy E Hawkins

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,402
citations

394421

19
h-index

395702

33
g-index

55
all docs

55
docs citations

55
times ranked

1515
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient selection between hierarchical cognitive models: Cross-validation with variational Bayes.. Psychological Methods, 2024, 29, 219-241.	3.5	1
2	Speed-accuracy tradeoffs in decision making: Perception shifts and goal activation bias decision thresholds.. Journal of Experimental Psychology: Learning Memory and Cognition, 2023, 49, 1-32.	0.9	1
3	Time-evolving psychological processes over repeated decisions.. Psychological Review, 2022, 129, 438-456.	3.8	3
4	Self-reported mind wandering reflects executive control and selective attention. Psychonomic Bulletin and Review, 2022, 29, 2167-2180.	2.8	5
5	Robustly estimating the marginal likelihood for cognitive models via importance sampling. Behavior Research Methods, 2021, 53, 1148-1165.	4.0	4
6	Identifying relationships between cognitive processes across tasks, contexts, and time. Behavior Research Methods, 2021, 53, 78-95.	4.0	6
7	Racing against the clock: Evidence-based versus time-based decisions.. Psychological Review, 2021, 128, 222-263.	3.8	24
8	Emotion experience and expression goals shape emotion regulation strategy choice.. Emotion, 2021, 21, 1452-1469.	1.8	13
9	Increasing propensity to mind-wander by transcranial direct current stimulation? A registered report. European Journal of Neuroscience, 2020, 51, 755-780.	2.6	32
10	New estimation approaches for the hierarchical Linear Ballistic Accumulator model. Journal of Mathematical Psychology, 2020, 96, 102368.	1.8	9
11	Not all Speed-Accuracy Trade-Off Manipulations Have the Same Psychological Effect. Computational Brain & Behavior, 2020, 3, 252-268.	1.7	17
12	The role of passing time in decision-making.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 316-326.	0.9	15
13	A large-scale analysis of task switching practice effects across the lifespan. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17735-17740.	7.1	34
14	ChaRTr: An R toolbox for modeling choices and response times in decision-making tasks. Journal of Neuroscience Methods, 2019, 328, 108432.	2.5	12
15	Modeling distracted performance. Cognitive Psychology, 2019, 112, 48-80.	2.2	21
16	Commentary: Transcranial stimulation of the frontal lobes increases propensity of mind-wandering without changing meta-awareness. Frontiers in Psychology, 2019, 10, 130.	2.1	5
17	Investigating consumer decision strategies with systems factorial technology. Journal of Mathematical Psychology, 2019, 92, 102258.	1.8	3
18	Blinding is compromised for transcranial direct current stimulation at 1Â^{mA} for 20Â^{min} in young healthy adults. European Journal of Neuroscience, 2019, 50, 3261-3268.	2.6	70

#	ARTICLE	IF	CITATIONS
19	When humans behave like monkeys: Feedback delays and extensive practice increase the efficiency of speeded decisions. <i>Cognition</i> , 2019, 184, 11-18.	2.2	28
20	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.	2.8	95
21	Like it or not, you are using one value representation.. <i>Decision</i> , 2019, 6, 237-260.	0.5	7
22	Causal explanation improves judgment under uncertainty, but rarely in a Bayesian way. <i>Memory and Cognition</i> , 2018, 46, 112-131.	1.6	10
23	Temporally specific <scp>miRNA</scp> expression patterns in the dorsal and ventral striatum of addiction-prone rats. <i>Addiction Biology</i> , 2018, 23, 631-642.	2.6	34
24	Estimating across-trial variability parameters of the Diffusion Decision Model: Expert advice and recommendations. <i>Journal of Mathematical Psychology</i> , 2018, 87, 46-75.	1.8	62
25	The computations that support simple decision-making: A comparison between the diffusion and urgency-gating models. <i>Scientific Reports</i> , 2017, 7, 16433.	3.3	34
26	On the efficiency of neurally-informed cognitive models to identify latent cognitive states. <i>Journal of Mathematical Psychology</i> , 2017, 76, 142-155.	1.8	20
27	A formal and empirical comparison of two score measures for best-worst scaling. <i>Journal of Choice Modelling</i> , 2016, 21, 15-24.	2.3	17
28	A dynamic model of reasoning and memory.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 155-180.	2.1	19
29	Improvements in Attention and Decision-Making Following Combined Behavioral Training and Brain Stimulation. <i>Cerebral Cortex</i> , 2016, 27, 3675-3682.	2.9	31
30	Consider the alternative: The effects of causal knowledge on representing and using alternative hypotheses in judgments under uncertainty.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 723-739.	0.9	11
31	Focal striatum lesions impair cautiousness in humans. <i>Cortex</i> , 2016, 85, 37-45.	2.4	11
32	Using alien coins to test whether simple inference is Bayesian.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 497-503.	0.9	13
33	Of monkeys and men: Impatience in perceptual decision-making. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 738-749.	2.8	22
34	A Neural Model of Mind Wandering. <i>Trends in Cognitive Sciences</i> , 2016, 20, 570-578.	7.8	131
35	Striatal activation reflects urgency in perceptual decision making. <i>NeuroImage</i> , 2016, 139, 294-303.	4.2	27
36	A Bayesian latent-mixture model analysis shows that informative samples reduce base-rate neglect.. <i>Decision</i> , 2015, 2, 306-318.	0.5	8

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37	Using best-worst scaling to improve psychological service delivery: An innovative tool for psychologists in organized care settings.. Psychological Services, 2015, 12, 20-27.	1.5	12
38	Revisiting the Evidence for Collapsing Boundaries and Urgency Signals in Perceptual Decision-Making. Journal of Neuroscience, 2015, 35, 2476-2484.	3.6	208
39	Friend or Foe? Perceptual Categorization across Species. Journal of Neuroscience, 2015, 35, 871-872.	3.6	0
40	Toward a model-based cognitive neuroscience of mind wandering. Neuroscience, 2015, 310, 290-305.	2.3	23
41	Discriminating evidence accumulation from urgency signals in speeded decision making. Journal of Neurophysiology, 2015, 114, 40-47.	1.8	41
42	Integrating Cognitive Process and Descriptive Models of Attitudes and Preferences. Cognitive Science, 2014, 38, 701-735.	1.7	45
43	The role of causal models in multiple judgments under uncertainty. Cognition, 2014, 133, 611-620.	2.2	21
44	The best of times and the worst of times are interchangeable.. Decision, 2014, 1, 192-214.	0.5	19
45	Gamelike features might not improve data. Behavior Research Methods, 2013, 45, 301-318.	4.0	43
46	An R package for state-trace analysis. Behavior Research Methods, 2012, 44, 644-655.	4.0	8
47	Dynamic Difficulty Balancing for Cautious Players and Risk Takers. International Journal of Computer Games Technology, 2012, 2012, 1-10.	2.5	12
48	Context Effects in Multi-Alternative Decision Making: Empirical Data and a Bayesian Model. Cognitive Science, 2012, 36, 498-516.	1.7	22
49	Transgenerational transmission of anxiety induced by neonatal exposure to lipopolysaccharide: Implications for male and female germ lines. Psychoneuroendocrinology, 2012, 37, 1320-1335.	2.7	53
50	An optimal adjustment procedure to minimize experiment time in decisions with multiple alternatives. Psychonomic Bulletin and Review, 2012, 19, 339-348.	2.8	24
51	Decision Speed Induces Context Effects in Choice. Experimental Psychology, 2012, 59, 206-215.	0.7	10