Guy E Hawkins

List of Publications by Year
in descending order

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	Revisiting the Evidence for Collapsing Boundaries and Urgency Signals in Perceptual Decision-Making. Journal of Neuroscience, 2015, 35, 2476-2484.	3.6	208
2	A Neural Model of Mind Wandering. Trends in Cognitive Sciences, 2016, 20, 570-578.	7.8	131
3	The Quality of Response Time Data Inference: A Blinded, Collaborative Assessment of the Validity of Cognitive Models. Psychonomic Bulletin and Review, 2019, 26, 1051-1069.	2.8	95
4	Blinding is compromised for transcranial direct current stimulation at 1Â<scp>mA</scp> for 20Âmin in young healthy adults. European Journal of Neuroscience, 2019, 50, 3261-3268.	2.6	70
5	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
6	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
7	Integrating Cognitive Process and Descriptive Models of Attitudes and Preferences. Cognitive Science, 2014, 38, 701-735.	1.7	45
8	Gamelike features might not improve data. Behavior Research Methods, 2013, 45, 301-318.	4.0	43
9	Discriminating evidence accumulation from urgency signals in speeded decision making. Journal of Neurophysiology, 2015, 114, 40-47.	1.8	41
10	The computations that support simple decision-making: A comparison between the diffusion and urgency-gating models. Scientific Reports, 2017, 7, 16433.	3.3	34
11	Temporally specific <scp>miRNA</scp> expression patterns in the dorsal and ventral striatum of addictionâ€prone rats. Addiction Biology, 2018, 23, 631-642.	2.6	34
12	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
13	Increasing propensity to mindâ€wander by transcranial direct current stimulation? A registered report. European Journal of Neuroscience, 2020, 51, 755-780.	2.6	32
14	Improvements in Attention and Decision-Making Following Combined Behavioral Training and Brain Stimulation. Cerebral Cortex, 2016, 27, 3675-3682.	2.9	31
15	When humans behave like monkeys: Feedback delays and extensive practice increase the efficiency of speeded decisions. Cognition, 2019, 184, 11-18.	2.2	28
16	Striatal activation reflects urgency in perceptual decision making. NeuroImage, 2016, 139, 294-303.	4.2	27
17	An optimal adjustment procedure to minimize experiment time in decisions with multiple alternatives. Psychonomic Bulletin and Review, 2012, 19, 339-348.	2.8	24
18	Racing against the clock: Evidence-based versus time-based decisions.. Psychological Review, 2021, 128, 222-263.	3.8	24

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19	Toward a model-based cognitive neuroscience of mind wandering. Neuroscience, 2015, 310, 290-305.	2.3	23
20	Context Effects in Multiâ€Alternative Decision Making: Empirical Data and a Bayesian Model. Cognitive Science, 2012, 36, 498-516.	1.7	22
21	Of monkeys and men: Impatience in perceptual decision-making. Psychonomic Bulletin and Review, 2016, 23, 738-749.	2.8	22
22	The role of causal models in multiple judgments under uncertainty. Cognition, 2014, 133, 611-620.	2.2	21
23	Modeling distracted performance. Cognitive Psychology, 2019, 112, 48-80.	2.2	21
24	On the efficiency of neurally-informed cognitive models to identify latent cognitive states. Journal of Mathematical Psychology, 2017, 76, 142-155.	1.8	20
25	The best of times and the worst of times are interchangeable.. Decision, 2014, 1, 192-214.	0.5	19
26	A dynamic model of reasoning and memory.. Journal of Experimental Psychology: General, 2016, 145, 155-180.	2.1	19
27	A formal and empirical comparison of two score measures for bestâ€“worst scaling. Journal of Choice Modelling, 2016, 21, 15-24.	2.3	17
28	Not all Speed-Accuracy Trade-Off Manipulations Have the Same Psychological Effect. Computational Brain & Behavior, 2020, 3, 252-268.	1.7	17
29	The role of passing time in decision-making.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 316-326.	0.9	15
30	Using alien coins to test whether simple inference is Bayesian.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 497-503.	0.9	13
31	Emotion experience and expression goals shape emotion regulation strategy choice.. Emotion, 2021, 21, 1452-1469.	1.8	13
32	Dynamic Difficulty Balancing for Cautious Players and Risk Takers. International Journal of Computer Games Technology, 2012, 2012, 1-10.	2.5	12
33	Using bestâ€“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
34	ChaRTr: An R toolbox for modeling choices and response times in decision-making tasks. Journal of Neuroscience Methods, 2019, 328, 108432.	2.5	12
35	Consider the alternative: The effects of causal knowledge on representing and using alternative hypotheses in judgments under uncertainty.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 723-739.	0.9	11
36	Focal striatum lesions impair cautiousness in humans. Cortex, 2016, 85, 37-45.	2.4	11

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37	Causal explanation improves judgment under uncertainty, but rarely in a Bayesian way. Memory and Cognition, 2018, 46, 112-131.	1.6	10
38	Decision Speed Induces Context Effects in Choice. Experimental Psychology, 2012, 59, 206-215.	0.7	10
39	New estimation approaches for the hierarchical Linear Ballistic Accumulator model. Journal of Mathematical Psychology, 2020, 96, 102368.	1.8	9
40	An R package for state-trace analysis. Behavior Research Methods, 2012, 44, 644-655.	4.0	8
41	A Bayesian latent-mixture model analysis shows that informative samples reduce base-rate neglect.. Decision, 2015, 2, 306-318.	0.5	8
42	Like it or not, you are using one value representation.. Decision, 2019, 6, 237-260.	0.5	7
43	Identifying relationships between cognitive processes across tasks, contexts, and time. Behavior Research Methods, 2021, 53, 78-95.	4.0	6
44	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
45	Self-reported mind wandering reflects executive control and selective attention. Psychonomic Bulletin and Review, 2022, 29, 2167-2180.	2.8	5
46	Robustly estimating the marginal likelihood for cognitive models via importance sampling. Behavior Research Methods, 2021, 53, 1148-1165.	4.0	4
47	Investigating consumer decision strategies with systems factorial technology. Journal of Mathematical Psychology, 2019, 92, 102258.	1.8	3
48	Time-evolving psychological processes over repeated decisions.. Psychological Review, 2022, 129, 438-456.	3.8	3
49	Efficient selection between hierarchical cognitive models: Cross-validation with variational Bayes.. Psychological Methods, 2024, 29, 219-241.	3.5	1
50	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
51	Friend or Foe? Perceptual Categorization across Species. Journal of Neuroscience, 2015, 35, 871-872.	3.6	0