

Ian Krajbich

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

3,763
citations

331670

21
h-index

265206

42
g-index

51
all docs

51
docs citations

51
times ranked

2621
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual fixations and the computation and comparison of value in simple choice. <i>Nature Neuroscience</i> , 2010, 13, 1292-1298.	14.8	1,014
2	Multialternative drift-diffusion model predicts the relationship between visual fixations and choice in value-based decisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13852-13857.	7.1	522
3	Rethinking fast and slow based on a critique of reaction-time reverse inference. <i>Nature Communications</i> , 2015, 6, 7455.	12.8	268
4	Neural Response to Reward Anticipation under Risk Is Nonlinear in Probabilities. <i>Journal of Neuroscience</i> , 2009, 29, 2231-2237.	3.6	265
5	Economic Games Quantify Diminished Sense of Guilt in Patients with Damage to the Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 2188-2192.	3.6	252
6	The Attentional Drift-Diffusion Model Extends to Simple Purchasing Decisions. <i>Frontiers in Psychology</i> , 2012, 3, 193.	2.1	225
7	Neural Oscillations and Synchronization Differentially Support Evidence Accumulation in Perceptual and Value-Based Decision Making. <i>Neuron</i> , 2014, 82, 709-720.	8.1	181
8	Gaze Amplifies Value in Decision Making. <i>Psychological Science</i> , 2019, 30, 116-128.	3.3	104
9	A Common Mechanism Underlying Food Choice and Social Decisions. <i>PLoS Computational Biology</i> , 2015, 11, e1004371.	3.2	85
10	Benefits of Neuroeconomic Modeling: New Policy Interventions and Predictors of Preference. <i>American Economic Review</i> , 2014, 104, 501-506.	8.5	80
11	Accounting for attention in sequential sampling models of decision making. <i>Current Opinion in Psychology</i> , 2019, 29, 6-11.	4.9	73
12	Attention and choice across domains.. <i>Journal of Experimental Psychology: General</i> , 2018, 147, 1810-1826.	2.1	61
13	Using Neural Measures of Economic Value to Solve the Public Goods Free-Rider Problem. <i>Science</i> , 2009, 326, 596-599.	12.6	59
14	Biased sequential sampling underlies the effects of time pressure and delay in social decision making. <i>Nature Communications</i> , 2018, 9, 3557.	12.8	53
15	Gaze data reveal distinct choice processes underlying model-based and model-free reinforcement learning. <i>Nature Communications</i> , 2016, 7, 12438.	12.8	51
16	Gaze bias differences capture individual choice behaviour. <i>Nature Human Behaviour</i> , 2019, 3, 625-635.	12.0	49
17	Irrational time allocation in decision-making. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20151439.	2.6	44
18	Computational modeling of epiphany learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4637-4642.	7.1	39

#	ARTICLE	IF	CITATIONS
19	Neurocomputational Dynamics of Sequence Learning. <i>Neuron</i> , 2018, 98, 1282-1293.e4.	8.1	32
20	Over a Decade of Neuroeconomics: What Have We Learned?. <i>Organizational Research Methods</i> , 2019, 22, 148-173.	9.1	32
21	The spillover effects of attentional learning on value-based choice. <i>Cognition</i> , 2019, 182, 294-306.	2.2	28
22	How can neuroscience inform economics?. <i>Current Opinion in Behavioral Sciences</i> , 2015, 5, 51-57.	3.9	27
23	Using dynamic monitoring of choices to predict and understand risk preferences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31738-31747.	7.1	17
24	High-value decisions are fast and accurate, inconsistent with diminishing value sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	17
25	Using Response Times to Infer Others' Private Information: An Application to Information Cascades. <i>Management Science</i> , 2022, 68, 2970-2986.	4.1	16
26	A dynamic computational model of gaze and choice in multi-attribute decisions.. <i>Psychological Review</i> , 2023, 130, 52-70.	3.8	16
27	Attitudes and attention. <i>Journal of Experimental Social Psychology</i> , 2020, 86, 103892.	2.2	15
28	Uncovering the computational mechanisms underlying many-alternative choice. <i>ELife</i> , 2021, 10, .	6.0	15
29	Mouse tracking reveals structure knowledge in the absence of model-based choice. <i>Nature Communications</i> , 2020, 11, 1893.	12.8	13
30	Acetaminophen Reduces Distrust in Individuals With Borderline Personality Disorder Features. <i>Clinical Psychological Science</i> , 2018, 6, 145-154.	4.0	12
31	Estimating the dynamic role of attention via random utility. <i>Journal of the Economic Science Association</i> , 2019, 5, 97-111.	2.3	11
32	Salient nutrition labels shift peoples' attention to healthy foods and exert more influence on their choices. <i>Nutrition Research</i> , 2020, 80, 106-116.	2.9	11
33	Attention as a source of variability in decision-making: Accounting for overall-value effects with diffusion models. <i>Journal of Mathematical Psychology</i> , 2021, 105, 102594.	1.8	10
34	Acetaminophen influences social and economic trust. <i>Scientific Reports</i> , 2019, 9, 4060.	3.3	9
35	The influence of visual attention on memory-based preferential choice. <i>Cognition</i> , 2021, 215, 104804.	2.2	9
36	Choice-Process Data in Experimental Economics. <i>Journal of the Economic Science Association</i> , 2019, 5, 1-13.	2.3	7

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37	Mental representations distinguish value-based decisions from perceptual decisions. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 1413-1422.	2.8	7
38	Exploring the scope of neurometrically informed mechanism design. <i>Games and Economic Behavior</i> , 2017, 101, 49-62.	0.8	5
39	Decomposing preferences into predispositions and evaluations.. <i>Journal of Experimental Psychology: General</i> , 2022, 151, 1883-1903.	2.1	5
40	Gaze-informed modeling of preference learning and prediction.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2019, 12, 143-158.	1.0	3
41	Response times in the wild: eBay sellers take hours longer to reject high offers and accept low offers. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
42	No camera needed with MR-based eye tracking. <i>Nature Neuroscience</i> , 2021, 24, 1641-1642.	14.8	1
43	Money in the Bank: Distortive Effects of Accumulated Earnings on Risky Choice. <i>Neuron</i> , 2017, 93, 473-475.	8.1	0