

Timothy J Pleskac

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,601
citations

304743

22
h-index

214800

47
g-index

54
all docs

54
docs citations

54
times ranked

2209
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-stage dynamic signal detection: A theory of choice, decision time, and confidence.. Psychological Review, 2010, 117, 864-901.	3.8	526
2	The descriptionâ€“experience gap in risky choice: the role of sample size and experienced probabilities. Journal of Behavioral Decision Making, 2008, 21, 493-518.	1.7	190
3	Modeling Behavior in a Clinically Diagnostic Sequential Risk-Taking Task.. Psychological Review, 2005, 112, 862-880.	3.8	176
4	Decisions from experience: Why small samples?. Cognition, 2010, 115, 225-237.	2.2	151
5	Development of an automatic response mode to improve the clinical utility of sequential risk-taking tasks.. Experimental and Clinical Psychopharmacology, 2008, 16, 555-564.	1.8	116
6	Prediction of 4-year college student performance using cognitive and noncognitive predictors and the impact on demographic status of admitted students.. Journal of Applied Psychology, 2009, 94, 1479-1497.	5.3	112
7	Decisions from experience and <i>statistical probabilities</i>: Why they trigger different choices than a priori probabilities. Journal of Behavioral Decision Making, 2010, 23, 48-68.	1.7	109
8	Neural correlates of evidence accumulation in a perceptual decision task. Journal of Neurophysiology, 2011, 106, 2383-2398.	1.8	106
9	Ecologically rational choice and the structure of the environment.. Journal of Experimental Psychology: General, 2014, 143, 2000-2019.	2.1	91
10	Dynamics of postdecisional processing of confidence.. Journal of Experimental Psychology: General, 2015, 144, 489-510.	2.1	83
11	Interference effects of choice on confidence: Quantum characteristics of evidence accumulation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10645-10650.	7.1	83
12	Decision making and learning while taking sequential risks.. Journal of Experimental Psychology: Learning Memory and Cognition, 2008, 34, 167-185.	0.9	82
13	A signal detection analysis of the recognition heuristic. Psychonomic Bulletin and Review, 2007, 14, 379-391.	2.8	56
14	Theoretical tools for understanding and aiding dynamic decision making. Journal of Mathematical Psychology, 2009, 53, 126-138.	1.8	53
15	Similar processes despite divergent behavior in two commonly used measures of risky decision making. Journal of Behavioral Decision Making, 2009, 22, 435-454.	1.7	52
16	How race affects evidence accumulation during the decision to shoot. Psychonomic Bulletin and Review, 2018, 25, 1301-1330.	2.8	47
17	Wise or mad crowds? The cognitive mechanisms underlying information cascades. Science Advances, 2020, 6, eabb0266.	10.3	46
18	Rapid decisions from experience. Cognition, 2014, 131, 181-194.	2.2	44

#	ARTICLE	IF	CITATIONS
19	How prior information and police experience impact decisions to shoot.. Journal of Personality and Social Psychology, 2018, 115, 601-623.	2.8	41
20	Advancing Research on Cognitive Processes in Social and Personality Psychology. Social Psychological and Personality Science, 2017, 8, 413-423.	3.9	34
21	Making assessments while taking repeated risks: A pattern of multiple response pathways.. Journal of Experimental Psychology: General, 2014, 143, 142-162.	2.1	29
22	The game of life:., 2008, , 209-236.		29
23	Strength and weight: The determinants of choice and confidence. Cognition, 2016, 152, 170-180.	2.2	26
24	Exploiting riskâ€“reward structures in decision making under uncertainty. Cognition, 2018, 175, 186-200.	2.2	23
25	Temporal oscillations in preference strength provide evidence for an open system model of constructed preference. Scientific Reports, 2021, 11, 8169.	3.3	19
26	Dynamic cognitive models of intertemporal choice. Cognitive Psychology, 2018, 104, 29-56.	2.2	18
27	Mapping risk perceptions in dynamic riskâ€“taking environments. Journal of Behavioral Decision Making, 2019, 32, 94-105.	1.7	18
28	Comparison of Markov versus quantum dynamical models of human decision making. Wiley Interdisciplinary Reviews: Cognitive Science, 2020, 11, e1526.	2.8	15
29	Studies in Ecological Rationality. Topics in Cognitive Science, 2022, 14, 467-491.	1.9	14
30	A detection model of college withdrawal. Organizational Behavior and Human Decision Processes, 2011, 115, 85-98.	2.5	13
31	What the Future Holds and When: A Descriptionâ€“Experience Gap in Intertemporal Choice. Psychological Science, 2019, 30, 1218-1233.	3.3	13
32	Time pressure changes how people explore and respond to uncertainty. Scientific Reports, 2022, 12, 4122.	3.3	13
33	The nature of working memory gating in Parkinsonâ€™s disease: A multi-domain signal detection examination. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 289-301.	2.0	12
34	A quantum information architecture for cue-based heuristics.. Decision, 2017, 4, 197-233.	0.5	12
35	Mechanisms of deliberation during preferential choice: Perspectives from computational modeling and individual differences.. Decision, 2019, 6, 77-107.	0.5	12
36	Do people exploit riskâ€“reward structures to simplify information processing in risky choice?. Journal of the Economic Science Association, 2019, 5, 76-94.	2.3	10

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37	Markov versus quantum dynamic models of belief change during evidence monitoring. <i>Scientific Reports</i> , 2019, 9, 18025.	3.3	10
38	The ecology of competition: A theory of risk-reward environments in adaptive decision making. <i>Psychological Review</i> , 2021, 128, 315-335.	3.8	9
39	Too good to be true? Psychological responses to uncommon options in risk-reward environments. <i>Journal of Behavioral Decision Making</i> , 2019, 32, 346-358.	1.7	7
40	Effects of musicality and motivational orientation on auditory category learning: A test of a regulatory-fit hypothesis. <i>Memory and Cognition</i> , 2012, 40, 231-251.	1.6	6
41	Preference accumulation as a process model of desirability ratings. <i>Cognitive Psychology</i> , 2019, 109, 47-67.	2.2	6
42	The construct-behavior gap and the description-experience gap: Comment on Regenwetter and Robinson (2017). <i>Psychological Review</i> , 2018, 125, 844-849.	3.8	6
43	Random error in judgment: The contribution of encoding and retrieval processes. <i>Journal of Memory and Language</i> , 2009, 60, 165-179.	2.1	5
44	Competitive retrieval strategy causes multimodal response distributions in multiple-cue judgments. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2020, 46, 1064-1090.	0.9	5
45	When money talks: Judging risk and coercion in high-paying clinical trials. <i>PLoS ONE</i> , 2020, 15, e0227898.	2.5	4
46	What's the predicted outcome? Explanatory and predictive properties of the quantum probability framework. <i>Behavioral and Brain Sciences</i> , 2013, 36, 303-304.	0.7	3
47	Rethinking Rationality. <i>Topics in Cognitive Science</i> , 2022, 14, 451-466.	1.9	3
48	Mathematical Modeling of Risk-Taking in Bipolar Disorder: Evidence of Reduced Behavioral Consistency, With Altered Loss Aversion Specific to Those With History of Substance Use Disorder. <i>Computational Psychiatry</i> , 2022, 6, 96.	2.0	3
49	Comparability Effects in Probability Judgments. <i>Psychological Science</i> , 2012, 23, 848-854.	3.3	2
50	Models of Decision Making under Risk and Uncertainty. , 2015, , .		2
51	Subjective confidence and source reliability in soft data fusion. , 2014, , .		1
52	Interference in Choice and Confidence: Using the Quantum Random Walk to Model Distributions of Confidence. <i>Lecture Notes in Computer Science</i> , 2014, , 225-230.	1.3	0