

Thorsten Pachur

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84 papers	1,963 citations	26 h-index	42 g-index
94 ext. papers	2,530 ext. citations	3.3 avg, IF	5.46 L-index

#	Paper	IF	Citations
84	Heuristics 2011 ,		253
83	How do people judge risks: availability heuristic, affect heuristic, or both?. <i>Journal of Experimental Psychology: Applied</i> , 2012 , 18, 314-30	1.8	93
82	Cognitive models of risky choice: parameter stability and predictive accuracy of prospect theory. <i>Cognition</i> , 2012 , 123, 21-32	3.5	93
81	On the psychology of the recognition heuristic: retrieval primacy as a key determinant of its use. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2006 , 32, 983-1002	2.2	93
80	Judgments of risk frequencies: tests of possible cognitive mechanisms. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005 , 31, 621-42	2.2	83
79	The recognition heuristic in memory-based inference: is recognition a non-compensatory cue?. <i>Journal of Behavioral Decision Making</i> , 2008 , 21, 183-210	2.4	55
78	Fast and frugal heuristics in sports. <i>Psychology of Sport and Exercise</i> , 2006 , 7, 611-629	4.2	54
77	Forecasting from ignorance: the use and usefulness of recognition in lay predictions of sports events. <i>Acta Psychologica</i> , 2007 , 125, 99-116	1.7	52
76	The affect gap in risky choice: Affect-rich outcomes attenuate attention to probability information.. <i>Decision</i> , 2014 , 1, 64-78	1.9	50
75	Strategy Selection in Risky Choice: The Impact of Numeracy, Affect, and Cross-Cultural Differences. <i>Journal of Behavioral Decision Making</i> , 2013 , 26, 260-271	2.4	49
74	Using Bayesian hierarchical parameter estimation to assess the generalizability of cognitive models of choice. <i>Psychonomic Bulletin and Review</i> , 2015 , 22, 391-407	4.1	48
73	Memory-based decision-making with heuristics: evidence for a controlled activation of memory representations. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 3540-54	3.1	47
72	Dynamic search and working memory in social recall. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012 , 38, 218-28	2.2	46
71	Cognitive aging and the adaptive use of recognition in decision making. <i>Psychology and Aging</i> , 2009 , 24, 901-15	3.6	46
70	Type of learning task impacts performance and strategy selection in decision making. <i>Cognitive Psychology</i> , 2012 , 65, 207-40	3.1	44
69	Expert intuitions: how to model the decision strategies of airport customs officers?. <i>Acta Psychologica</i> , 2013 , 144, 97-103	1.7	41
68	Who Dares, Who Errs? Disentangling Cognitive and Motivational Roots of Age Differences in Decisions Under Risk. <i>Psychological Science</i> , 2017 , 28, 504-518	7.9	40

67	How Affect Shapes Risky Choice: Distorted Probability Weighting Versus Probability Neglect. <i>Journal of Behavioral Decision Making</i> , 2016 , 29, 437-449	2.4	38
66	The recognition heuristic: a review of theory and tests. <i>Frontiers in Psychology</i> , 2011 , 2, 147	3.4	34
65	Ecological rationality: a framework for understanding and aiding the aging decision maker. <i>Frontiers in Neuroscience</i> , 2012 , 6, 19	5.1	33
64	Domain-specific preferences for intuition and deliberation in decision making. <i>Journal of Applied Research in Memory and Cognition</i> , 2015 , 4, 303-311	2.3	32
63	From Meehl to Fast and Frugal Heuristics (and Back): New Insights into How to Bridge the Clinical/Actuarial Divide. <i>Theory and Psychology</i> , 2008 , 18, 443-464	1.1	32
62	Constructing preference from experience: the endowment effect reflected in external information search. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012 , 38, 1108-16	2.2	30
61	Prospect theory reflects selective allocation of attention. <i>Journal of Experimental Psychology: General</i> , 2018 , 147, 147-169	4.7	30
60	Testing process predictions of models of risky choice: a quantitative model comparison approach. <i>Frontiers in Psychology</i> , 2013 , 4, 646	3.4	28
59	Decisions from Experience: From Monetary to Medical Gambles. <i>Journal of Behavioral Decision Making</i> , 2016 , 29, 67-77	2.4	28
58	Prospects behind bars: analyzing decisions under risk in a prison population. <i>Psychonomic Bulletin and Review</i> , 2010 , 17, 630-6	4.1	26
57	Simple rules for detecting depression. <i>Journal of Applied Research in Memory and Cognition</i> , 2013 , 2, 149-157	2.5	24
56	The development of adaptive decision making: Recognition-based inference in children and adolescents. <i>Developmental Psychology</i> , 2016 , 52, 1470-85	3.7	21
55	How the twain can meet: Prospect theory and models of heuristics in risky choice. <i>Cognitive Psychology</i> , 2017 , 93, 44-73	3.1	20
54	How (in)variant are subjective representations of described and experienced risk and rewards?. <i>Cognition</i> , 2016 , 157, 126-138	3.5	20
53	The neural basis of risky choice with affective outcomes. <i>PLoS ONE</i> , 2015 , 10, e0122475	3.7	19
52	Recognition-based inference: When is less more in the real world?. <i>Psychonomic Bulletin and Review</i> , 2010 , 17, 589-98	4.1	19
51	Who's biased? A meta-analysis of buyer-seller differences in the pricing of lotteries. <i>Psychological Bulletin</i> , 2017 , 143, 543-563	19.1	18
50	How does aging affect recognition-based inference? A hierarchical Bayesian modeling approach. <i>Acta Psychologica</i> , 2015 , 154, 77-85	1.7	17

49	Selection of Decision Strategies After Conscious and Unconscious Thought. <i>Journal of Behavioral Decision Making</i> , 2013 , 26, 477-488	2.4	15
48	Exploiting risk-reward structures in decision making under uncertainty. <i>Cognition</i> , 2018 , 175, 186-200	3.5	14
47	Intuitive judgments of social statistics: How exhaustive does sampling need to be?. <i>Journal of Experimental Social Psychology</i> , 2013 , 49, 1059-1077	2.6	14
46	Dynamic cognitive models of intertemporal choice. <i>Cognitive Psychology</i> , 2018 , 104, 29-56	3.1	12
45	Automatic activation of attribute knowledge in heuristic inference from memory. <i>Psychonomic Bulletin and Review</i> , 2013 , 20, 372-7	4.1	12
44	We'll meet again: revealing distributional and temporal patterns of social contact. <i>PLoS ONE</i> , 2014 , 9, e86081	3.7	11
43	Judgment: a cognitive processing perspective. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2013 , 4, 665-681	4.5	11
42	Nurses as information providers: facilitating understanding and communication of statistical information. <i>Nurse Education Today</i> , 2004 , 24, 236-43	3.7	11
41	How does aging impact decision making? The contribution of cognitive decline and strategic compensation revealed in a cognitive architecture. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2019 , 45, 1634-1663	2.2	11
40	The attention-aversion gap: how allocation of attention relates to loss aversion. <i>Evolution and Human Behavior</i> , 2019 , 40, 457-469	4	10
39	Bayesian techniques for analyzing group differences in the Iowa Gambling Task: A case study of intuitive and deliberate decision-makers. <i>Psychonomic Bulletin and Review</i> , 2018 , 25, 951-970	4.1	10
38	Constructing preference from sequential samples: The impact of evaluation format on risk attitudes.. <i>Decision</i> , 2019 , 6, 223-236	1.9	10
37	Strategies for memory-based decision making: Modeling behavioral and neural signatures within a cognitive architecture. <i>Cognition</i> , 2016 , 157, 77-99	3.5	10
36	Cognitive costs of decision-making strategies: A resource demand decomposition analysis with a cognitive architecture. <i>Cognition</i> , 2018 , 170, 102-122	3.5	9
35	Neural Signatures of Controlled and Automatic Retrieval Processes in Memory-based Decision-making. <i>Journal of Cognitive Neuroscience</i> , 2016 , 28, 69-83	3.1	9
34	Heuristics, History of 2015 , 829-835		9
33	Risk-Taking Tendencies in Prisoners and Nonprisoners: Does Gender Matter?. <i>Journal of Behavioral Decision Making</i> , 2015 , 28, 504-514	2.4	9
32	Data from 617 Healthy Participants Performing the Iowa Gambling Task: A Many Labs Collaboration 2015 , 3,		9

31	Age differences in risk attitude are shaped by option complexity. <i>Journal of Experimental Psychology: General</i> , 2020 , 149, 1644-1683	4.7	9
30	Side Effect Perceptions and Their Impact on Treatment Decisions in Women. <i>Medical Decision Making</i> , 2017 , 37, 193-203	2.5	7
29	How Well Do We Know Our Inner Daredevil? Probing the Relationship Between Self-Report and Behavioral Measures of Risk Taking. <i>Journal of Behavioral Decision Making</i> , 2017 , 30, 647-657	2.4	7
28	Age differences in hindsight bias: A meta-analysis. <i>Psychology and Aging</i> , 2019 , 34, 294-310	3.6	7
27	What the Future Holds and When: A Description-Experience Gap in Intertemporal Choice. <i>Psychological Science</i> , 2019 , 30, 1218-1233	7.9	6
26	Social contact patterns can buffer costs of forgetting in the evolution of cooperation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	5
25	Serial-position effects in preference construction: a sensitivity analysis of the pairwise-competition model. <i>Frontiers in Psychology</i> , 2014 , 5, 902	3.4	5
24	Modeling valuations from experience: A comment on Ashby and Rakow (2014). <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016 , 42, 158-66	2.2	5
23	When Will We Meet Again? Regularities of Social Connectivity and Their Reflections in Memory and Decision Making 2012 , 199-224		5
22	How to model the neurocognitive dynamics of decision making: A methodological primer with ACT-R. <i>Behavior Research Methods</i> , 2020 , 52, 857-880	6.1	5
21	The Seller's Sense: Buying/Selling Perspective Affects the Sensitivity to Expected Value Differences. <i>Journal of Behavioral Decision Making</i> , 2017 , 30, 197-208	2.4	4
20	Spontaneous mental associations with the words "side effect": Implications for informed and shared decision making. <i>Patient Education and Counseling</i> , 2017 , 100, 1928-1933	3.1	4
19	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	2.4	4
18	The gap between medical and monetary choices under risk persists in decisions for others. <i>Journal of Behavioral Decision Making</i> , 2019 , 32, 388-402	2.4	4
17	Understanding the Cognitive and Affective Mechanisms that Underlie Proxy Risk Perceptions among Caregivers of Asthmatic Children. <i>Medical Decision Making</i> , 2018 , 38, 562-572	2.5	4
16	Do people exploit risk/reward structures to simplify information processing in risky choice?. <i>Journal of the Economic Science Association</i> , 2019 , 5, 76-94	1.2	4
15	Unpacking buyer-seller differences in valuation from experience: A cognitive modeling approach. <i>Psychonomic Bulletin and Review</i> , 2017 , 24, 1742-1773	4.1	4
14	Who you know is what you know: Modeling boundedly rational social sampling. <i>Journal of Experimental Psychology: General</i> , 2021 , 150, 221-241	4.7	3

13	Patients' Values in Clinical Decision-Making. <i>Journal of Evidence-based Dental Practice</i> , 2017 , 17, 177-183	1.9	2
12	Response: Commentary: Effects of Age and Initial Risk Perception on Balloon Analog Risk Task: The Mediating Role of Processing Speed and Need for Cognitive Closure. <i>Frontiers in Psychology</i> , 2017 , 8, 541	3.4	2
11	Good + Bad = ? Developmental Differences in Balancing Gains and Losses in Value-Based Decisions From Memory. <i>Child Development</i> , 2020 , 91, 417-438	4.9	2
10	Studies in Ecological Rationality. <i>Topics in Cognitive Science</i> , 2021 ,	2.5	2
9	Rational analysis of the adaptive and predictive nature of memory. <i>Journal of Applied Research in Memory and Cognition</i> , 2013 , 2, 251-253	2.3	1
8	Nothing compares: Unraveling learning task effects in judgment and categorization. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2019 , 45, 2239-2266	2.2	1
7	Alte Angsthasen? Wie sich Risikoentscheidungen über die Lebensspanne verändern 2019 , 73-94		1
6	The intuitive conceptualization and perception of variance. <i>Cognition</i> , 2021 , 217, 104906	3.5	1
5	Does option complexity contribute to the framing effect, loss aversion, and delay discounting in younger and older adults?. <i>Journal of Behavioral Decision Making</i> , 2020 , 34, 488	2.4	0
4	Availability, Affect, and Decisions to Seek Information about Cancer Risks. <i>Medical Decision Making</i> , 2020 , 40, 941-945	2.5	0
3	Strategy selection in decisions from givens: Deciding at a glance?. <i>Cognitive Psychology</i> , 2022 , 136, 101483	3.1	0
2	Parameter estimation approaches for multinomial processing tree models: A comparison for models of memory and judgment. <i>Journal of Mathematical Psychology</i> , 2020 , 98, 102402	1.2	
1	Developmental differences in description-based versus experience-based decision making under risk in children.. <i>Journal of Experimental Child Psychology</i> , 2022 , 219, 105401	2.3	