

Benjamin Newell

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

5,747
citations

81743

39
h-index

91712

69
g-index

147
all docs

147
docs citations

147
times ranked

4158
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing anticipation and uncertainty-penalty accounts of noninstrumental information seeking.. Decision, 2023, 10, 247-267.	0.4	10
2	Toward nonprobabilistic explanations of learning and decision-making.. Psychological Review, 2023, 130, 546-568.	2.7	4
3	The role of risk, regret, and rejoice in noninstrumental information seeking. Journal of Behavioral Decision Making, 2023, 36, .	1.0	4
4	Applying behavioural insights to child protection: venturing beyond the low-hanging fruit. Behavioural Public Policy, 2022, 6, 439-463.	1.6	2
5	Protection from uncertainty in the exploration/exploitation trade-off.. Journal of Experimental Psychology: Learning Memory and Cognition, 2022, 48, 547-568.	0.7	4
6	Adapting to the algorithm: how accuracy comparisons promote the use of a decision aid. Cognitive Research: Principles and Implications, 2022, 7, 14.	1.1	1
7	Defaults, disclosures, advice and calculators: One size does not fit all. Journal of Behavioral and Experimental Finance, 2022, , 100690.	2.1	0
8	Valuation and estimation from experience. Journal of Behavioral Decision Making, 2021, 34, 729-741.	1.0	13
9	Skilled bandits: Learning to choose in a reactive world.. Journal of Experimental Psychology: Learning Memory and Cognition, 2021, 47, 879-905.	0.7	3
10	Appropriate responses to potential child abuse: The importance of information quality. Child Abuse and Neglect, 2021, 117, 105062.	1.3	1
11	How top-down and bottom-up attention modulate risky choice. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	9
12	Consensus-based guidance for conducting and reporting multi-analyst studies. ELife, 2021, 10, .	2.8	22
13	People as Intuitive Scientists: Reconsidering Statistical Explanations of Decision Making. Trends in Cognitive Sciences, 2020, 24, 1008-1018.	4.0	27
14	Maximizing as satisficing: On pattern matching and probability maximizing in groups and individuals. Cognition, 2020, 205, 104382.	1.1	5
15	Elucidating the differential impact of extreme-outcomes in perceptual and preferential choice. Cognitive Psychology, 2020, 119, 101274.	0.9	11
16	What is the purpose of cognition?. Behavioral and Brain Sciences, 2020, 43, e25.	0.4	1
17	Now for sure or later with a risk? Modeling risky intertemporal choice as accumulated preference.. Decision, 2020, 7, 91-120.	0.4	10
18	An evaluation and comparison of models of risky intertemporal choice.. Psychological Review, 2020, 127, 1097-1138.	2.7	13

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19	Metacognitive myopia in change detection: A collective approach to overcome a persistent anomaly.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 649-668.	0.7	2
20	Engagement with Retirement Savings: It Is a Matter of Trust. Journal of Consumer Affairs, 2019, 53, 917-945.	1.2	20
21	Deferred Feedback Does Not Dissociate Implicit and Explicit Category-Learning Systems: Commentary on Smith et al. (2014). Psychological Science, 2019, 30, 1403-1409.	1.8	14
22	Predicting climate change risk perception and willingness to act. Journal of Environmental Psychology, 2019, 65, 101331.	2.3	96
23	How to Change the Weight of Rare Events in Decisions From Experience. Psychological Science, 2019, 30, 1767-1779.	1.8	9
24	Dissociable learning processes, associative theory, and testimonial reviews: A comment on Smith and Church (2018). Psychonomic Bulletin and Review, 2019, 26, 1988-1993.	1.4	6
25	Ambiguity and Conflict Aversion When Uncertainty Is in the Outcomes. Frontiers in Psychology, 2019, 10, 539.	1.1	12
26	Better calibration when predicting from experience (rather than description). Organizational Behavior and Human Decision Processes, 2019, 150, 62-82.	1.4	9
27	The Relative Effects of Abstract Versus Concrete Processing on Proactivity in Depression. Behavior Therapy, 2019, 50, 325-339.	1.3	6
28	Probability matching does not decrease under cognitive load: A preregistered failure to replicate. Memory and Cognition, 2019, 47, 511-518.	0.9	5
29	Simultaneous underweighting and overestimation of rare events: Unpacking a paradox.. Journal of Experimental Psychology: General, 2019, 148, 2207-2217.	1.5	20
30	Empirical comparison of the adjustable spanner and the adaptive toolbox models of choice.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 1151-1165.	0.7	4
31	Registered Replication Report: Dijksterhuis and van Knippenberg (1998). Perspectives on Psychological Science, 2018, 13, 268-294.	5.2	46
32	Magnitude and incentives: revisiting the overweighting of extreme events in risky decisions from experience. Psychonomic Bulletin and Review, 2018, 25, 1925-1933.	1.4	10
33	Causal explanation improves judgment under uncertainty, but rarely in a Bayesian way. Memory and Cognition, 2018, 46, 112-131.	0.9	10
34	What makes for compelling science? Evidential diversity in the evaluation of scientific arguments. Global Environmental Change, 2018, 49, 186-196.	3.6	7
35	Can a single model account for both risky choices and inter-temporal choices? Testing the assumptions underlying models of risky inter-temporal choice. Psychonomic Bulletin and Review, 2018, 25, 785-792.	1.4	14
36	The relative effects of abstract versus concrete rumination on the experience of post-decisional regret. Behaviour Research and Therapy, 2018, 108, 18-28.	1.6	11

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37	The relative effects of abstract versus concrete thinking on decision-making in depression. <i>Behaviour Research and Therapy</i> , 2018, 110, 11-21.	1.6	6
38	Perceptual but not complex moral judgments can be biased by exploiting the dynamics of eye-gaze.. <i>Journal of Experimental Psychology: General</i> , 2018, 147, 409-417.	1.5	28
39	Priming Risky Choice: Do Risk Preferences Need Inferences?. <i>Journal of Behavioral Decision Making</i> , 2017, 30, 332-346.	1.0	5
40	On the likelihood of "encapsulating all uncertainty". <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017, 57, 76-79.	1.3	16
41	People Wait Longer when the Alternative is Risky: The Relation Between Preferences in Risky and Inter-temporal Choice. <i>Journal of Behavioral Decision Making</i> , 2017, 30, 1078-1092.	1.0	9
42	More is generally better: Higher working memory capacity does not impair perceptual category learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 503-514.	0.7	12
43	Hold it! The influence of lingering rewards on choice diversification and persistence.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 1752-1767.	0.7	4
44	Managing the Budget: Stock Flow Reasoning and the CO_2 Accumulation Problem. <i>Topics in Cognitive Science</i> , 2016, 8, 138-159.	1.1	27
45	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.	0.7	11
46	Learning and choosing in an uncertain world: An investigation of the explore-exploit dilemma in static and dynamic environments. <i>Cognitive Psychology</i> , 2016, 85, 43-77.	0.9	60
47	Taking the easy way out? Increasing implementation effort reduces probability maximizing under cognitive load. <i>Memory and Cognition</i> , 2016, 44, 806-818.	0.9	8
48	As easy as pie: How retirement savers use prescribed investment disclosures. <i>Journal of Economic Behavior and Organization</i> , 2016, 121, 60-76.	1.0	20
49	Rare disaster information can increase risk-taking. <i>Nature Climate Change</i> , 2016, 6, 158-161.	8.1	29
50	More heads choose better than one: Group decision making can eliminate probability matching. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 907-914.	1.4	29
51	Multiple context mere exposure: Examining the limits of liking. <i>Quarterly Journal of Experimental Psychology</i> , 2016, 69, 521-534.	0.6	7
52	Two Bayesian tests of the GLOMOsys Model.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, e81-e95.	1.5	5
53	Compete, coordinate, and cooperate: How to exploit uncertain environments with social interaction.. <i>Journal of Experimental Psychology: General</i> , 2015, 144, 967-981.	1.5	4
54	Identifying strategy use in category learning tasks: A case for more diagnostic data and models.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 933-948.	0.7	27

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55	A Bayesian latent-mixture model analysis shows that informative samples reduce base-rate neglect.. Decision, 2015, 2, 306-318.	0.4	8
56	Unpacking the explorationâ€œexploitation tradeoff: A synthesis of human and animal literatures.. Decision, 2015, 2, 191-215.	0.4	216
57	Meeting Three Challenges in Risk Communication. Policy Insights From the Behavioral and Brain Sciences, 2015, 2, 147-156.	1.4	23
58	Seepage: Climate change denial and its effect on the scientific community. Global Environmental Change, 2015, 33, 1-13.	3.6	139
59	â€œWait! Just Let Me Not Think About That for a Minuteâ€œ. Current Directions in Psychological Science, 2015, 24, 65-70.	2.8	12
60	Superâ€œUnderweighting of Rare Events with Repeated Descriptive Summaries. Journal of Behavioral Decision Making, 2015, 28, 67-75.	1.0	11
61	Of matchers and maximizers: How competition shapes choice under risk and uncertainty. Cognitive Psychology, 2015, 78, 78-98.	0.9	21
62	Is the â€œHeart Ageâ€œ Concept Helpful or Harmful Compared to Absolute Cardiovascular Disease Risk? An Experimental Study. Medical Decision Making, 2015, 35, 967-978.	1.2	32
63	Personal experience and the â€œpsychological distanceâ€œ™ of climate change: An integrative review. Journal of Environmental Psychology, 2015, 44, 109-118.	2.3	372
64	Forgone but not forgotten: the effects of partial and full feedback in â€œharshâ€œ and â€œkindâ€œ environments. Psychonomic Bulletin and Review, 2015, 22, 1807-1813.	1.4	11
65	Overcoming Ambiguity Aversion Through Experience. Journal of Behavioral Decision Making, 2015, 28, 188-199.	1.0	24
66	The Psychology of Environmental Decisions. Annual Review of Environment and Resources, 2014, 39, 443-467.	5.6	88
67	Would you rule out going green? The effect of inclusion versus exclusion mindset on proâ€œenvironmental willingness. European Journal of Social Psychology, 2014, 44, 507-513.	1.5	5
68	Just Interested or Getting Involved? An Analysis of Superannuation Attitudes and Actions. Economic Record, 2014, 90, 160-178.	0.2	32
69	The primacy of conscious decision making. Behavioral and Brain Sciences, 2014, 37, 45-61.	0.4	2
70	Scientific uncertainty and climate change: Part II. Uncertainty and mitigation. Climatic Change, 2014, 124, 39-52.	1.7	30
71	Scientific uncertainty and climate change: Part I. Uncertainty and unabated emissions. Climatic Change, 2014, 124, 21-37.	1.7	44
72	Unconscious influences on decision making: A critical review. Behavioral and Brain Sciences, 2014, 37, 1-19.	0.4	417

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73	Prime Numbers: Anchoring and its Implications for Theories of Behavior Priming. <i>Social Cognition</i> , 2014, 32, 88-108.	0.5	26
74	The role of causal models in multiple judgments under uncertainty. <i>Cognition</i> , 2014, 133, 611-620.	1.1	21
75	State-trace analysis can be an appropriate tool for assessing the number of cognitive systems: A reply to Ashby (2014). <i>Psychonomic Bulletin and Review</i> , 2014, 21, 947-954.	1.4	16
76	A Hierarchical Bayesian Modeling Approach to Searching and Stopping in Multi-Attribute Judgment. <i>Cognitive Science</i> , 2014, 38, 1384-1405.	0.8	17
77	Modeling the adaptation of search termination in human decision making.. <i>Decision</i> , 2014, 1, 223-251.	0.4	22
78	The Effect of Framing and Normative Messages in Building Support for Climate Policies. <i>PLoS ONE</i> , 2014, 9, e114335.	1.1	51
79	I Don't Believe It, But I'd Better Do Something About It: Patient Experiences of Online Heart Age Risk Calculators. <i>Journal of Medical Internet Research</i> , 2014, 16, e120.	2.1	52
80	Probability matching in risky choice: The interplay of feedback and strategy availability. <i>Memory and Cognition</i> , 2013, 41, 329-338.	0.9	21
81	Mind the gap? Description, experience, and the continuum of uncertainty in risky choice. <i>Progress in Brain Research</i> , 2013, 202, 55-71.	0.9	29
82	The long and short of it: Closing the description-experience "gap" by taking the long-run view. <i>Cognition</i> , 2013, 126, 54-71.	1.1	18
83	Eliminating the mere exposure effect through changes in context between exposure and test. <i>Cognition and Emotion</i> , 2013, 27, 1345-1358.	1.2	6
84	Reinstating the Frontal Lobes? Having More Time to Think Improves Implicit Perceptual Categorization. <i>Psychological Science</i> , 2013, 24, 386-389.	1.8	17
85	A quantum of truth? Querying the alternative benchmark for human cognition. <i>Behavioral and Brain Sciences</i> , 2013, 36, 300-302.	0.4	0
86	The psychology of interpreting expert evaluative opinions. <i>Australian Journal of Forensic Sciences</i> , 2013, 45, 305-314.	0.7	24
87	The expression and interpretation of uncertain forensic science evidence: Verbal equivalence, evidence strength, and the weak evidence effect.. <i>Law and Human Behavior</i> , 2013, 37, 197-207.	0.6	67
88	Priming Intelligent Behavior: An Elusive Phenomenon. <i>PLoS ONE</i> , 2013, 8, e56515.	1.1	168
89	Judgment Under Uncertainty. , 2013, , .		5
90	Fairness overrides reputation: the importance of fairness considerations in altruistic cooperation. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 252.	1.0	6

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91	Exposure Is Not Enough: Suppressing Stimuli from Awareness Can Abolish the Mere Exposure Effect. PLoS ONE, 2013, 8, e77726.	1.1	19
92	The effect of feedback delay and feedback type on perceptual category learning: The limits of multiple systems.. Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 840-859.	0.7	41
93	Working memory does not dissociate between different perceptual categorization tasks.. Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 881-904.	0.7	42
94	Feature-based versus category-based induction with uncertain categories.. Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 576-595.	0.7	14
95	Is strong reciprocity really strong in the lab, let alone in the real world?. Behavioral and Brain Sciences, 2012, 35, 29-29.	0.4	1
96	Levels of explanation in category learning. Australian Journal of Psychology, 2012, 64, 46-51.	1.4	5
97	Systems of Category Learning. Psychology of Learning and Motivation - Advances in Research and Theory, 2011, 54, 167-215.	0.5	40
98	Noncategorical approaches to feature prediction with uncertain categories. Memory and Cognition, 2011, 39, 304-318.	0.9	39
99	Rich in vitamin C or just a convenient snack? Multiple-category reasoning with cross-classified foods. Memory and Cognition, 2011, 39, 92-106.	0.9	34
100	When and why rare events are underweighted: A direct comparison of the sampling, partial feedback, full feedback and description choice paradigms. Psychonomic Bulletin and Review, 2011, 18, 377-384.	1.4	77
101	Where to look first for an explanation of induction with uncertain categories. Psychonomic Bulletin and Review, 2011, 18, 1212-1221.	1.4	5
102	Description- and experience-based choice: Does equivalent information equal equivalent choice?. Acta Psychologica, 2011, 136, 276-284.	0.7	48
103	The right tool for the job? Comparing an evidence accumulation and a naive strategy selection model of decision making. Journal of Behavioral Decision Making, 2011, 24, 456-481.	1.0	42
104	The uncertain status of Bayesian accounts of reasoning. Behavioral and Brain Sciences, 2011, 34, 201-202.	0.4	0
105	Revising Beliefs about the Merit of Unconscious Thought: Evidence in Favor of the Null Hypothesis. Social Cognition, 2011, 29, 711-726.	0.5	40
106	Empirical Tests of a Fast-and-Frugal Heuristic: Not Everyone "Takes-the-Best", 2011, , 383-397.		0
107	In conflict with ourselves? An investigation of heuristic and analytic processes in decision making. Memory and Cognition, 2010, 38, 186-196.	0.9	126
108	The dimensionality of perceptual category learning: A state-trace analysis. Memory and Cognition, 2010, 38, 563-581.	0.9	65

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109	Speeded induction under uncertainty: The influence of multiple categories and feature conjunctions. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 869-874.	1.4	13
110	The testing effect: The role of feedback and collaboration in a tertiary classroom setting. <i>Applied Cognitive Psychology</i> , 2010, 24, 1183-1195.	0.9	42
111	Degrees of uncertainty: An overview and framework for future research on experience-based choice. <i>Journal of Behavioral Decision Making</i> , 2010, 23, 1-14.	1.0	170
112	The Role of Working Memory in Information Acquisition and Decision Making: Lessons from the Binary Prediction Task. <i>Quarterly Journal of Experimental Psychology</i> , 2010, 63, 1335-1360.	0.6	31
113	The Psychology of Global Warming. <i>Bulletin of the American Meteorological Society</i> , 2010, 91, 1003-1014.	1.7	30
114	The Effectiveness of Feedback in Multiple-Cue Probability Learning. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 890-908.	0.6	15
115	What is the link between propositions and memories?. <i>Behavioral and Brain Sciences</i> , 2009, 32, 219-219.	0.4	2
116	Missing the target: A reply to Koehler & Macchi (2009). <i>Journal of Behavioral Decision Making</i> , 2009, 22, 528-532.	1.0	1
117	Personal experience in doctor and patient decision making: from psychology to medicine. <i>Journal of Evaluation in Clinical Practice</i> , 2009, 15, 993-995.	0.9	13
118	Induction with uncertain categories: When do people consider the category alternatives?. <i>Memory and Cognition</i> , 2009, 37, 730-743.	0.9	54
119	Think, blink or sleep on it? The impact of modes of thought on complex decision making. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 707-732.	0.6	120
120	Getting scarred and winning lotteries: effects of exemplar cuing and statistical format on imagining low-probability events. <i>Journal of Behavioral Decision Making</i> , 2008, 21, 317-335.	1.0	10
121	On the immunity of perceptual implicit memory to manipulations of attention. <i>Memory and Cognition</i> , 2008, 36, 725-734.	0.9	9
122	Biased samples not mode of presentation: Re-examining the apparent underweighting of rare events in experience-based choice. <i>Organizational Behavior and Human Decision Processes</i> , 2008, 106, 168-179.	1.4	118
123	Dimensions in data: testing psychological models using state-trace analysis. <i>Trends in Cognitive Sciences</i> , 2008, 12, 285-290.	4.0	147
124	A Case Report of Reappearance of Spinal Anesthesia. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, 271-272.	1.1	0
125	Recognising what you like: Examining the relation between the mere-exposure effect and recognition. <i>European Journal of Cognitive Psychology</i> , 2007, 19, 103-118.	1.3	43
126	The role of experience in decisions from description. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 1133-1139.	1.4	70

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127	Challenging the role of implicit processes in probabilistic category learning. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 505-511.	1.4	72
128	Insight and strategy in multiple-cue learning.. <i>Journal of Experimental Psychology: General</i> , 2006, 135, 162-183.	1.5	110
129	On the binary quality of recognition and the inconsequentiality of further knowledge: two critical tests of the recognition heuristic. <i>Journal of Behavioral Decision Making</i> , 2006, 19, 333-346.	1.0	75
130	Evaluating Three Criteria for Establishing Cue-Search Hierarchies in Inferential Judgment.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005, 31, 1088-1104.	0.7	22
131	Re-visions of rationality?. <i>Trends in Cognitive Sciences</i> , 2005, 9, 11-15.	4.0	129
132	Search strategies in decision making: the success of "success". <i>Journal of Behavioral Decision Making</i> , 2004, 17, 117-137.	1.0	98
133	On the Role of Recognition in Decision Making.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 923-935.	0.7	51
134	Levels of Processing Effects on Implicit and Explicit Memory Tasks. <i>Experimental Psychology</i> , 2004, 51, 132-144.	0.3	14
135	Empirical tests of a fast-and-frugal heuristic: Not everyone "takes-the-best". <i>Organizational Behavior and Human Decision Processes</i> , 2003, 91, 82-96.	1.4	171
136	Universal aesthetic of fractals. <i>Computers and Graphics</i> , 2003, 27, 813-820.	1.4	199
137	The subliminal mere exposure effect does not generalize to structurally related stimuli.. <i>Canadian Journal of Experimental Psychology</i> , 2003, 57, 61-68.	0.7	13
138	Take the best or look at the rest? Factors influencing "one-reason" decision making.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 53-65.	0.7	185
139	Take the best or look at the rest? Factors influencing "one-reason" decision making. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 53-65.	0.7	99
140	Evidence against hyperspecificity in implicit invariant learning. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2002, 55, 1109-1126.	2.3	5
141	Well past midnight: Calling time on implicit invariant learning?. <i>European Journal of Cognitive Psychology</i> , 2002, 14, 185-205.	1.3	17
142	The relationship between the structural mere exposure effect and the implicit learning process. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2001, 54, 1087-1104.	2.3	28
143	The relationship between the structural mere exposure effect and the implicit learning process. , 0, .		11
144	Straight Choices. , 0, , .		40