

Simon J Handley

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

3,674
citations

136950

32
h-index

138484

58
g-index

89
all docs

89
docs citations

89
times ranked

1587
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncontrolled logic: intuitive sensitivity to logical structure in random responding. <i>Thinking and Reasoning</i> , 2022, 28, 61-96.	3.2	6
2	The bright homunculus in our head: Individual differences in intuitive sensitivity to logical validity. <i>Quarterly Journal of Experimental Psychology</i> , 2022, 75, 508-535.	1.1	2
3	The design stance, intentional stance, and teleological beliefs about biological and nonbiological natural entities. <i>Journal of Personality and Social Psychology</i> , 2021, 120, 1720-1748.	2.8	5
4	The logic sense: exploring the role of executive functioning in belief and logic-based judgments. <i>Thinking and Reasoning</i> , 2019, 25, 416-448.	3.2	6
5	The Goldilocks Placebo Effect: Placebo Effects Are Stronger When People Select a Treatment from an Optimal Number of Choices. <i>American Journal of Psychology</i> , 2018, 131, 175-184.	0.3	6
6	When fast logic meets slow belief: Evidence for a parallel-processing model of belief bias. <i>Memory and Cognition</i> , 2017, 45, 539-552.	1.6	56
7	Logic brightens my day: Evidence for implicit sensitivity to logical validity. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 1448-1457.	0.9	30
8	The logic-bias effect: The role of effortful processing in the resolution of belief logic conflict. <i>Memory and Cognition</i> , 2016, 44, 330-349.	1.6	22
9	The excess choice effect: The role of outcome valence and counterfactual thinking. <i>British Journal of Psychology</i> , 2016, 107, 36-51.	2.3	9
10	Investigating reasoning with multiple integrated neuroscientific methods. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 41.	2.0	2
11	Alleviating the concerns with the SDT approach to reasoning: reply to Singmann and Kellen (2014). <i>Frontiers in Psychology</i> , 2015, 6, 184.	2.1	2
12	Dual Processes and the Interplay between Knowledge and Structure: A New Parallel Processing Model. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2015, 62, 33-58.	1.1	65
13	Better but still biased: Analytic cognitive style and belief bias. <i>Thinking and Reasoning</i> , 2015, 21, 431-445.	3.2	35
14	Modeling causal conditional reasoning data using SDT: caveats and new insights. <i>Frontiers in Psychology</i> , 2014, 5, 217.	2.1	8
15	Base rates: Both neglected and intuitive. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 544-554.	0.9	77
16	Reasoning and Dyslexia: is Visual Memory a Compensatory Resource?. <i>Dyslexia</i> , 2014, 20, 330-345.	1.5	16
17	Fluency and belief bias in deductive reasoning: new indices for old effects. <i>Frontiers in Psychology</i> , 2014, 5, 631.	2.1	16
18	Cognitive Psychological Support for the ADC Model of Moral Judgment. <i>AJOB Neuroscience</i> , 2014, 5, 21-23.	1.1	9

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19	Using forced choice to test belief bias in syllogistic reasoning. <i>Cognition</i> , 2014, 133, 586-600.	2.2	13
20	The SDT model of belief bias: Complexity, time, and cognitive ability mediate the effects of believability.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 1393-1402.	0.9	40
21	Making heads or tails of probability: An experiment with random generators. <i>British Journal of Educational Psychology</i> , 2013, 83, 379-395.	2.9	14
22	Are systemizing and autistic traits related to talent and interest in mathematics and engineering? Testing some of the central claims of the empathizing"systemizing theory. <i>British Journal of Psychology</i> , 2012, 103, 472-496.	2.3	36
23	Reasoning on the Basis of Fantasy Content: Two Studies with High-Functioning Autistic Adolescents. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 2297-2311.	2.7	14
24	Spoilt for choice: The role of counterfactual thinking in the excess choice and reversibility paradoxes. <i>Journal of Experimental Social Psychology</i> , 2012, 48, 28-36.	2.2	29
25	Logic feels so good"I like it! Evidence for intuitive detection of logicity in syllogistic reasoning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012, 38, 596-616.	0.9	59
26	Autism and performance on the suppression task: Reasoning, context and complexity. <i>Thinking and Reasoning</i> , 2011, 17, 182-196.	3.2	7
27	Logic, beliefs, and instruction: A test of the default interventionist account of belief bias.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2011, 37, 28-43.	0.9	76
28	Suppositions, Conditionals, and Causal Claims. , 2011, , 242-262.		2
29	Conditional reasoning in autism: Activation and integration of knowledge and belief.. <i>Developmental Psychology</i> , 2010, 46, 391-403.	1.6	27
30	Dyslexia and reasoning: The importance of visual processes. <i>British Journal of Psychology</i> , 2010, 101, 433-452.	2.3	18
31	Decontextualised Minds: Adolescents with Autism are Less Susceptible to the Conjunction Fallacy than Typically Developing Adolescents. <i>Journal of Autism and Developmental Disorders</i> , 2010, 40, 1378-1388.	2.7	37
32	The influence of cognitive ability and instructional set on causal conditional inference. <i>Quarterly Journal of Experimental Psychology</i> , 2010, 63, 892-909.	1.1	117
33	Effects of training and instruction on analytic and belief-based reasoning processes. <i>Thinking and Reasoning</i> , 2009, 15, 37-68.	3.2	7
34	The effects and side-effects of statistics education: Psychology students"(mis-)conceptions of probability. <i>Contemporary Educational Psychology</i> , 2009, 34, 210-220.	2.9	27
35	Reasoning Under Time Pressure. <i>Experimental Psychology</i> , 2009, 56, 77-83.	0.7	66
36	Anchoring in time estimation. <i>Acta Psychologica</i> , 2008, 127, 24-29.	1.5	44

#	ARTICLE	IF	CITATIONS
37	When can we say "if"? Cognition, 2008, 108, 100-116.	2.2	69
38	How smart do you need to be to get it wrong? The role of cognitive capacity in the development of heuristic-based judgment. Journal of Experimental Child Psychology, 2008, 99, 18-36.	1.4	90
39	Counterintuitive and alternative moves choice in the Water Jug task. Brain and Cognition, 2008, 66, 11-20.	1.8	11
40	Understanding causal conditionals: A study of individual differences. Quarterly Journal of Experimental Psychology, 2008, 61, 1291-1297.	1.1	41
41	On Some Limits of Hypothetical Thinking. Quarterly Journal of Experimental Psychology, 2008, 61, 784-808.	1.1	3
42	Reasoning strategies: the role of working memory and verbal-spatial ability. European Journal of Cognitive Psychology, 2008, 20, 1065-1086.	1.3	8
43	The role of prior task experience in temporal misestimation. Quarterly Journal of Experimental Psychology, 2007, 60, 230-240.	1.1	31
44	Semifactual: Byrne's account of even-if. Behavioral and Brain Sciences, 2007, 30, 458-459.	0.7	1
45	On the basis of belief in causal and diagnostic conditionals. Quarterly Journal of Experimental Psychology, 2007, 60, 635-643.	1.1	12
46	The probability of causal conditionals. Cognitive Psychology, 2007, 54, 62-97.	2.2	214
47	Iffy beliefs: Conditional thinking and belief change. Memory and Cognition, 2007, 35, 2052-2059.	1.6	6
48	Thinking about conditionals: A study of individual differences. Memory and Cognition, 2007, 35, 1772-1784.	1.6	105
49	Reasoning and dyslexia: A spatial strategy may impede reasoning with visually rich information. British Journal of Psychology, 2007, 98, 79-92.	2.3	26
50	The negated conditional: A litmus test for the suppositional conditional?. Journal of Experimental Psychology: Learning Memory and Cognition, 2006, 32, 559-569.	0.9	36
51	Comparisons, mental models, and the action effect in judgments of regret. Memory and Cognition, 2006, 34, 1422-1430.	1.6	33
52	Predicting the difficulty of complex logical reasoning problems. Thinking and Reasoning, 2006, 12, 62-90.	3.2	11
53	A Theory of Hypothetical Thinking. , 2005, , 1-21.		10
54	Suppositions, extensionality, and conditionals: A critique of the mental model theory of Johnson-Laird and Byrne (2002).. Psychological Review, 2005, 112, 1040-1052.	3.8	129

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55	Persuading and dissuading by conditional argument. Journal of Memory and Language, 2005, 53, 238-257.	2.1	91
56	Is inferential reasoning just probabilistic reasoning in disguise?. Memory and Cognition, 2005, 33, 1315-1323.	1.6	16
57	Individual Differences in Deductive Reasoning. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2004, 57, 33-60.	2.3	119
58	Belief Bias and Figural Bias in Syllogistic Reasoning. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2004, 57, 666-692.	2.3	40
59	Deconstructing the Tower of London: Alternative moves and conflict resolution as predictors of task performance. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2004, 57, 1459-1483.	2.3	22
60	: Working memory, inhibitory control and the development of children's reasoning. Thinking and Reasoning, 2004, 10, 175-195.	3.2	150
61	The story of some : Everyday pragmatic inference by children and adults.. Canadian Journal of Experimental Psychology, 2004, 58, 121-132.	0.8	126
62	Reasoning and Pragmatics: the Case of Even-If. , 2004, , 228-253.		5
63	Exploring the time prediction process: the effects of task experience and complexity on prediction accuracy. Applied Cognitive Psychology, 2003, 17, 655-673.	1.6	29
64	Working memory and reasoning: An individual differences perspective. Thinking and Reasoning, 2003, 9, 203-244.	3.2	51
65	Individual differences in strategies for syllogistic reasoning. Thinking and Reasoning, 2003, 9, 133-168.	3.2	22
66	Deciding between Accounts of the Selection Task: A Reply to Oaksford (2002). Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2003, 56, 1079-1088.	2.3	2
67	In Search of Counter-Examples: Deductive Rationality in Human Reasoning. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2003, 56, 1129-1145.	2.3	55
68	Conditionals and conditional probability.. Journal of Experimental Psychology: Learning Memory and Cognition, 2003, 29, 321-335.	0.9	193
69	Alternative antecedents, probabilities, and the suppression of fallacies in Wason's selection task. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2002, 55, 799-818.	2.3	14
70	Conditional reasoning and the Tower of Hanoi: The role of spatial and verbal working memory. British Journal of Psychology, 2002, 93, 501-518.	2.3	53
71	Generating alternatives: A key component in human reasoning?. Memory and Cognition, 2002, 30, 129-137.	1.6	42
72	Background beliefs in Bayesian inference. Memory and Cognition, 2002, 30, 179-190.	1.6	71

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73	Necessity, Possibility and Belief: A Study of Syllogistic Reasoning. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2001, 54, 935-958.	2.3	52
74	Necessity, possibility and belief: A study of syllogistic reasoning. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2001, 54, 935-958.	2.3	24
75	Frequency versus probability formats in statistical word problems. Cognition, 2000, 77, 197-213.	2.2	271
76	The Suppression of q Card Selections: Evidence for Deductive Inference in Wason's Selection Task. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2000, 53, 1224-1242.	2.3	18
77	Supposition and representation in human reasoning. Thinking and Reasoning, 2000, 6, 273-311.	3.2	12
78	The Role of Negation in Conditional Inference. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1999, 52, 739-769.	2.3	34
79	Falsifying mental models: Testing the predictions of theories of syllogistic reasoning. Memory and Cognition, 1999, 27, 344-354.	1.6	125
80	Reasoning about necessity and possibility: A test of the mental model theory of deduction.. Journal of Experimental Psychology: Learning Memory and Cognition, 1999, 25, 1495-1513.	0.9	87
81	The Role of Negation in Conditional Inference. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1999, 52, 739-769.	2.3	10
82	Ordering of information in conditional reasoning. British Journal of Psychology, 1998, 89, 383-403.	2.3	9
83	Reasoning strategies for suppositional deductions. Cognition, 1997, 62, 1-49.	2.2	51
84	Reasoning from Suppositions. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1995, 48, 915-944.	2.3	20
85	Who is Telling the Truth? Cognitive Processes in Meta-Deductive Reasoning. Workshops in Computing, 1993, , 221-233.	0.4	3
86	Reasoning Strategies. Irish Journal of Psychology, 1992, 13, 111-124.	0.2	14