David A Lagnado

List of Publications by Year
in descending order

96 papers	**3,439** citations	186265 **28** h-index	175258 **52** g-index
101 all docs	**101** docs citations	**101** times ranked	**1993** citing authors

#	ARTICLE	IF	CITATIONS
1	Judgments of cause and blame: The effects of intentionality and foreseeability. Cognition, 2008, 108, 754-770.	2.2	224
2	The Advantage of Timely Intervention.. Journal of Experimental Psychology: Learning Memory and Cognition, 2004, 30, 856-876.	0.9	199
3	Do We â€œdoâ€?. Cognitive Science, 2005, 29, 5-39.	1.7	176
4	Feelings of control: Contingency determines experience of action. Cognition, 2009, 110, 279-283.	2.2	164
5	Time as a guide to cause.. Journal of Experimental Psychology: Learning Memory and Cognition, 2006, 32, 451-460.	0.9	152
6	Causality in Thought. Annual Review of Psychology, 2015, 66, 223-247.	17.7	152
7	Beyond Covariation. , 2007, , 154-172.		135
8	A General Structure for Legal Arguments About Evidence Using Bayesian Networks. Cognitive Science, 2013, 37, 61-102.	1.7	112
9	Insight and strategy in multiple-cue learning.. Journal of Experimental Psychology: General, 2006, 135, 162-183.	2.1	110
10	Medication impairs probabilistic classification learning in Parkinson's disease. Neuropsychologia, 2010, 48, 1096-1103.	1.6	106
11	Causal Responsibility and Counterfactuals. Cognitive Science, 2013, 37, 1036-1073.	1.7	99
12	Formalizing Neurathâ€™s ship: Approximate algorithms for online causal learning.. Psychological Review, 2017, 124, 301-338.	3.8	81
13	Causal superseding. Cognition, 2015, 137, 196-209.	2.2	75
14	Challenging the role of implicit processes in probabilistic category learning. Psychonomic Bulletin and Review, 2007, 14, 505-511.	2.8	72
15	Probability judgment in hierarchical learning: a conflict between predictiveness and coherence. Cognition, 2002, 83, 81-112.	2.2	66
16	Time reordered: Causal perception guides the interpretation of temporal order. Cognition, 2016, 146, 58-66.	2.2	58
17	Causal Conceptions in Social Explanation and Moral Evaluation. Perspectives on Psychological Science, 2015, 10, 790-812.	9.0	56
18	Causal Reasoning Through Intervention. , 2007, , 86-100.		55

#	ARTICLE	IF	CITATIONS
19	Evaluating everyday explanations. Psychonomic Bulletin and Review, 2017, 24, 1488-1500.	2.8	51
20	Spreading the blame: The allocation of responsibility amongst multiple agents. Cognition, 2010, 115, 166-171.	2.2	50
21	Eye-Tracking Causality. Psychological Science, 2017, 28, 1731-1744.	3.3	50
22	Finding fault: Causality and counterfactuals in group attributions. Cognition, 2012, 125, 429-440.	2.2	49
23	Does the â€œWhyâ€•Tell Us the â€œWhenâ€?. Psychological Science, 2013, 24, 1563-1572.	3.3	46
24	Legal idioms: a framework for evidential reasoning. Argument and Computation, 2013, 4, 46-63.	1.1	46
25	Conservative forgetful scholars: How people learn causal structure through sequences of interventions.. Journal of Experimental Psychology: Learning Memory and Cognition, 2015, 41, 708-731.	0.9	43
26	Childrenâ€™s use of interventions to learn causal structure. Journal of Experimental Child Psychology, 2016, 141, 1-22.	1.4	43
27	Straight Choices. , 0, , .		40
28	The effect of feedback on non-motor probabilistic classification learning in Parkinson's disease. Neuropsychologia, 2008, 46, 2683-2695.	1.6	39
29	A systematic analysis of misleading evidence in unsafe rulings in England and Wales. Science and Justice - Journal of the Forensic Science Society, 2018, 58, 128-137.	2.1	39
30	A counterfactual simulation model of causal judgments for physical events.. Psychological Review, 2021, 128, 936-975.	3.8	38
31	Lucky or clever? From expectations to responsibility judgments. Cognition, 2018, 177, 122-141.	2.2	33
32	Temporal Binding, Causation, and Agency: Developing a New Theoretical Framework. Cognitive Science, 2020, 44, e12843.	1.7	30
33	Are Causal Structure and Intervention Judgments Inextricably Linked? A Developmental Study. Cognitive Science, 2012, 36, 261-285.	1.7	28
34	Blaming automated vehicles in difficult situations. IScience, 2021, 24, 102252.	4.1	28
35	When â€˜neutralâ€™ evidence still has probative value (with implications from the Barry George Case). Science and Justice - Journal of the Forensic Science Society, 2014, 54, 274-287.	2.1	27
36	When contributions make a difference: Explaining order effects in responsibility attribution. Psychonomic Bulletin and Review, 2012, 19, 729-736.	2.8	25

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37	How to model mutually exclusive events based on independent causal pathways in Bayesian network models. Knowledge-Based Systems, 2016, 113, 39-50.	7.1	23
38	The impact of discredited evidence. Psychonomic Bulletin and Review, 2008, 15, 1166-1173.	2.8	22
39	Whom Do We Trust on Social Policy Interventions?. Basic and Applied Social Psychology, 2018, 40, 249-268.	2.1	22
40	The influence of hierarchy on probability judgment. Cognition, 2003, 89, 157-178.	2.2	21
41	The Zero-Sum Fallacy in Evidence Evaluation. Psychological Science, 2019, 30, 250-260.	3.3	21
42	Modelling crime linkage with Bayesian networks. Science and Justice - Journal of the Forensic Science Society, 2015, 55, 209-217.	2.1	20
43	There aren't plenty more fish in the sea: A causal network approach. British Journal of Psychology, 2015, 106, 564-582.	2.3	19
44	Models of probabilistic category learning in Parkinson's disease: Strategy use and the effects of L-dopa. Journal of Mathematical Psychology, 2010, 54, 123-136.	1.8	18
45	Dynamics of decision-making: from evidence accumulation to preference and belief. Frontiers in Psychology, 2013, 4, 758.	2.1	18
46	Concreteness and abstraction in everyday explanation. Psychonomic Bulletin and Review, 2017, 24, 1451-1464.	2.8	18
47	Modelling competing legal arguments using Bayesian model comparison and averaging. Artificial Intelligence and Law, 2019, 27, 403-430.	4.0	18
48	Temporal and statistical information in causal structure learning.. Journal of Experimental Psychology: Learning Memory and Cognition, 2015, 41, 395-416.	0.9	16
49	When causality shapes the experience of time: Evidence for temporal binding in young children. Developmental Science, 2019, 22, e12769.	2.4	16
50	Judgments of Cause and Blame: Sensitivity to Intentionality in Asperger's Syndrome. Journal of Autism and Developmental Disorders, 2011, 41, 1534-1542.	2.7	15
51	Using Bayesian networks to guide the assessment of new evidence in an appeal case. Crime Science, 2016, 5, 9.	2.8	14
52	The developmental profile of temporal binding: From childhood to adulthood. Quarterly Journal of Experimental Psychology, 2020, 73, 1575-1586.	1.1	13
53	Punishment and Sympathy Judgments: Is the Quality of Mercy Strained in Asperger's Syndrome?. Journal of Autism and Developmental Disorders, 2010, 40, 1219-1226.	2.7	12
54	Deep brain stimulation of the subthalamic nucleus selectively improves learning of weakly associated cue combinations during probabilistic classification learning in Parkinson's disease.. Neuropsychology, 2011, 25, 286-294.	1.3	12

#	ARTICLE	IF	CITATIONS
55	Resolving the so-called "probabilistic paradoxes in legal reasoning" with Bayesian networks. Science and Justice - Journal of the Forensic Science Society, 2019, 59, 367-379.	2.1	12
56	BARD: A Structured Technique for Group Elicitation of Bayesian Networks to Support Analytic Reasoning. Risk Analysis, 2022, 42, 1155-1178.	2.7	12
57	Time in causal structure learning.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 1880-1910.	0.9	12
58	The Moral Foundations of Human Rights Attitudes. Political Psychology, 2020, 41, 439-459.	3.6	11
59	Causal Responsibility and Robust Causation. Frontiers in Psychology, 2020, 11, 1069.	2.1	11
60	Sub-optimal reasons for rejecting optimality. Behavioral and Brain Sciences, 2000, 23, 761-762.	0.7	10
61	Dependencies in evidential reports: The case for informational advantages. Cognition, 2020, 204, 104343.	2.2	10
62	Causal judgments about atypical actions are influenced by agents' epistemic states. Cognition, 2021, 212, 104721.	2.2	10
63	Causal analysis for attributing responsibility in legal cases. , 2015, , .		9
64	What's fair? How children assign reward to members of teams with differing causal structures. Cognition, 2018, 177, 234-248.	2.2	9
65	Analyzing the Simonshaven Case Using Bayesian Networks. Topics in Cognitive Science, 2020, 12, 1092-1114.	1.9	9
66	Causal thinking. , 2011, , 129-149.		9
67	Widening Access to Bayesian Problem Solving. Frontiers in Psychology, 2020, 11, 660.	2.1	8
68	Causal Invariance in Reasoning and Learning. Psychology of Learning and Motivation - Advances in Research and Theory, 2003, 44, 287-325.	1.1	7
69	Causal Reasoning and Intentionality Judgments After Frontal Brain Lesions. Social Cognition, 2010, 28, 509-522.	0.9	7
70	The Intention-Outcome Asymmetry Effect. Experimental Psychology, 2017, 64, 124-141.	0.7	7
71	Causation without realism.. Journal of Experimental Psychology: General, 2019, 148, 785-804.	2.1	7
72	Response to "On the use of the likelihood ratio for forensic evaluation: Response to Fenton et al." Science and Justice - Journal of the Forensic Science Society, 2014, 54, 319-320.	2.1	6

#	ARTICLE	IF	CITATIONS
73	Strategies for selecting and evaluating information. Cognitive Psychology, 2020, 123, 101332.	2.2	6
74	A Difference-Making Framework for Intuitive Judgments of Responsibility. , 2015, , 213-241.		6
75	Thinking about Evidence1. , 2011, , .		6
76	The Influence of Initial Beliefs on Judgments of Probability. Frontiers in Psychology, 2012, 3, 381.	2.1	5
77	Causation in Legal and Moral Reasoning. , 2017, , .		5
78	Propensities and Second Order Uncertainty: A Modified Taxi Cab Problem. Frontiers in Psychology, 2020, 11, 503233.	2.1	5
79	A causal framework for integrating learning and reasoning. Behavioral and Brain Sciences, 2009, 32, 211-212.	0.7	4
80	The opportunity prior. , 2017, , .		4
81	Causality, the critical but often ignored component guiding us through a world of uncertainties in risk assessment. Journal of Risk Research, 2021, 24, 617-621.	2.6	4
82	The propensity interpretation of probability and diagnostic split in explaining away. Cognitive Psychology, 2020, 121, 101293.	2.2	4
83	Causality influences childrenâ€™s and adultsâ€™ experience of temporal order.. Developmental Psychology, 2020, 56, 739-755.	1.6	4
84	Endowment effect despite the odds. Thinking and Reasoning, 2018, 24, 79-96.	3.2	3
85	Human Vision Reconstructs Time to Satisfy Causal Constraints. Psychological Science, 2022, 33, 224-235.	3.3	3
86	Explaining Away, Augmentation, and the Assumption of Independence. Frontiers in Psychology, 2020, 11, 502751.	2.1	2
87	Causal models in judgment and decision making. , 2011, , 169-198.		1
88	Ranking the Impact of Different Tests on a Hypothesis in a Bayesian Network. Entropy, 2018, 20, 856.	2.2	1
89	The opportunity prior: a proof-based prior for criminal cases. Law, Probability and Risk, 0, , .	2.4	1
90	Are Jurors Intuitive Statisticians? Bayesian Causal Reasoning in Legal Contexts. Frontiers in Psychology, 2020, 11, 519262.	2.1	1

#	Article	IF	Citations
91	Motive on the mind: Explanatory preferences at multiple stages of the legal-investigative process. Cognition, 2021, 217, 104892.	2.2	1
92	Perspectives on Daniel Kahneman. Thinking and Reasoning, 2007, 13, 1-4.	3.2	0
93	Dual concerns with the dualist approach. Behavioral and Brain Sciences, 2007, 30, 271-272.	0.7	0
94	Corrigendum to â€œMedication impairs probabilistic classification learning in Parkinson's diseaseâ€• [Neuropsychologia 48 (2010) 1096â€"1103]. Neuropsychologia, 2012, 50, 2129.	1.6	0
95	Strange but true: Corroboration and base rate neglect.. Journal of Experimental Psychology: Learning Memory and Cognition, 2021, 47, 11-28.	0.9	0
96	Coherence and Credibility in the Story-Model of Jurorsâ€™ Decision-Making: Does Mental Simulation Really Drive the Evaluation of the Evidence?. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2019, , 103-119.	0.3	0