Frank C Keil

List of Publications by Year
in descending order

64 papers	2,186 citations	361045 20 h-index	243296 44 g-index
66 all docs	66 docs citations	66 times ranked	1431 citing authors

#	Article	IF	Citations
1	Winâ€“win denial: The psychological underpinnings of zero-sum thinking.. Journal of Experimental Psychology: General, 2022, 151, 455-474.	1.5	12
2	The potential for effective reasoning guides childrenâ€™s preference for small group discussion over crowdsourcing. Scientific Reports, 2022, 12, 1193.	1.6	0
3	Do children estimate area using an â€œAdditiveâ€Area Heuristicâ€?. Developmental Science, 2022, , .	1.3	1
4	Understanding â€œWhy:â€•How Implicit Questions Shape Explanation Preferences. Cognitive Science, 2022, 46, e13091.	0.8	6
5	Quantity perception: The forest and the trees. Cognition, 2022, , 105074.	1.1	0
6	An Illusion of Selfâ€Sufficiency for Learning About Artifacts in Scaffolded Learners, But Not Observers. Child Development, 2021, 92, 1523-1538.	1.7	6
7	The Shape of Space: Evidence for Spontaneous but Flexible Use of Polar Coordinates in Visuospatial Representations. Psychological Science, 2021, 32, 573-586.	1.8	4
8	How We See Area and Why It Matters. Trends in Cognitive Sciences, 2021, 25, 554-557.	4.0	9
9	Using space to remember: Short-term spatial structure spontaneously improves working memory. Cognition, 2021, 214, 104748.	1.1	6
10	How much can you learn in one year? How content, pedagogical resources, and learnerâ€™s age influence beliefs about knowledge acquisition. Cognitive Development, 2021, 60, 101115.	0.7	1
11	Evidence for multiple sources of inductive potential: Occupations and their relations to social institutions. Cognitive Psychology, 2021, 130, 101422.	0.9	2
12	Motive on the mind: Explanatory preferences at multiple stages of the legal-investigative process. Cognition, 2021, 217, 104892.	1.1	1
13	Online Developmental Science to Foster Innovation, Access, and Impact. Trends in Cognitive Sciences, 2020, 24, 675-678.	4.0	53
14	The world within: Children are sensitive to internal complexity cues. Journal of Experimental Child Psychology, 2020, 200, 104932.	0.7	7
15	Area, not number, dominates estimates of visual quantities. Scientific Reports, 2020, 10, 13407.	1.6	16
16	Judgments of spatial extent are fundamentally illusory: â€˜Additive-areaâ€™ provides the best explanation. Cognition, 2020, 205, 104439.	1.1	9
17	There is no privileged link between kinds and essences early in development. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10633-10635.	3.3	15
18	Children and adults selectively generalize mechanistic knowledge. Cognition, 2020, 199, 104231.	1.1	12

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19	Belief digitization: Do we treat uncertainty as probabilities or as bits?. Journal of Experimental Psychology: General, 2020, 149, 1417-1434.	1.5	12
20	Collective recognition and function in concepts of institutional social groups.. Journal of Experimental Psychology: General, 2020, 149, 1344-1359.	1.5	7
21	The Illusion of Consensus: A Failure to Distinguish Between True and False Consensus. Psychological Science, 2019, 30, 1195-1204.	1.8	23
22	Generics designate kinds but not always essences. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20354-20359.	3.3	24
23	Exploring the first possessor bias in children. PLoS ONE, 2019, 14, e0209422.	1.1	7
24	Simplicity and complexity preferences in causal explanation: An opponent heuristic account. Cognitive Psychology, 2019, 113, 101222.	0.9	26
25	The Additive-Area Heuristic: An Efficient but Illusory Means of Visual Area Approximation. Psychological Science, 2019, 30, 495-503.	1.8	20
26	Knowing When Help Is Needed: A Developing Sense of Causal Complexity. Cognitive Science, 2018, 42, 491-523.	0.8	19
27	The emerging causal understanding of institutional objects. Cognition, 2018, 170, 83-87.	1.1	9
28	The Binary Bias: A Systematic Distortion in the Integration of Information. Psychological Science, 2018, 29, 1846-1858.	1.8	35
29	Asymmetric Mixtures: Common Conceptual Priorities for Social and Chemical Kinds. Psychological Science, 2018, 29, 1094-1103.	1.8	8
30	When saying â€œIâ€™m bestâ€•is benign: Developmental shifts in perceptions of boasting.. Developmental Psychology, 2018, 54, 521-535.	1.2	7
31	Overoptimism about future knowledge: Early arrogance?. Journal of Positive Psychology, 2017, 12, 36-46.	2.6	16
32	The Influence of Social Interaction on Intuitions of Objectivity and Subjectivity. Cognitive Science, 2017, 41, 1119-1134.	0.8	41
33	Categories and Constraints in Causal Perception. Psychological Science, 2017, 28, 1649-1662.	1.8	37
34	Little Bayesians or little Einsteins? Probability and explanatory virtue in children's inferences. Developmental Science, 2017, 20, e12483.	1.3	24
35	Preface for the special issue on The Process of Explanation. Psychonomic Bulletin and Review, 2017, 24, 1361-1363.	1.4	4
36	The Curse of Expertise: When More Knowledge Leads to Miscalibrated Explanatory Insight. Cognitive Science, 2016, 40, 1251-1269.	0.8	41

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37	Sense-making under ignorance. Cognitive Psychology, 2016, 89, 39-70.	0.9	26
38	What Could You Really Learn on Your Own?: Understanding the Epistemic Limitations of Knowledge Acquisition. Child Development, 2016, 87, 477-493.	1.7	17
39	The better part of not knowing: Virtuous ignorance.. Developmental Psychology, 2016, 52, 31-45.	1.2	23
40	Seeing the tipping point: Balance perception and visual shape.. Journal of Experimental Psychology: General, 2016, 145, 872-881.	1.5	10
41	Effects of Causal Structure on Decisions About Where to Intervene on Causal Systems. Cognitive Science, 2015, 39, 1912-1924.	0.8	1
42	Searching for explanations: How the Internet inflates estimates of internal knowledge.. Journal of Experimental Psychology: General, 2015, 144, 674-687.	1.5	180
43	Order, Order Everywhere, and Only an Agent to Think: The Cognitive Compulsion to Infer Intentional Agents. Mind and Language, 2015, 30, 117-139.	1.2	3
44	Developmental insights into mature cognition. Cognition, 2015, 135, 10-13.	1.1	1
45	Causal inference and the hierarchical structure of experience.. Journal of Experimental Psychology: General, 2014, 143, 2223-2241.	1.5	20
46	The illusion of argument justification.. Journal of Experimental Psychology: General, 2014, 143, 425-433.	1.5	24
47	The roots of folk biology. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15857-15858.	3.3	9
48	A bias for the natural? Childrenâ€™s beliefs about traits acquired through effort, bribes, or medicine.. Developmental Psychology, 2013, 49, 1669-1682.	1.2	15
49	Missing Links in Middle School: Developing Use of Disciplinary Relatedness in Evaluating Internet Search Results. PLoS ONE, 2013, 8, e67777.	1.1	22
50	Science Starts Early. Science, 2011, 331, 1022-1023.	6.0	28
51	Graceful degradation and conceptual development. Behavioral and Brain Sciences, 2011, 34, 133-134.	0.4	0
52	Hybrid vigor and conceptual structure. Behavioral and Brain Sciences, 2010, 33, 215-216.	0.4	5
53	A bump on a bump? Emerging intuitions concerning the relative difficulty of the sciences.. Journal of Experimental Psychology: General, 2010, 139, 1-15.	1.5	40
54	Discerning the Division of Cognitive Labor: An Emerging Understanding of How Knowledge Is Clustered in Other Minds. Cognitive Science, 2008, 32, 259-300.	0.8	106

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55	The shape of things to come: the future of the shape bias controversy. Developmental Science, 2008, 11, 216-219.	1.3	7
56	How to Learn Multiple Tasks. Biological Theory, 2008, 3, 30-41.	0.8	1
57	Concepts, correlations, and some challenges for connectionist cognition. Behavioral and Brain Sciences, 2008, 31, 722-723.	0.4	8
58	Explanation and Understanding. Annual Review of Psychology, 2006, 57, 227-254.	9.9	578
59	Early Understanding of the Division of Cognitive Labor. Child Development, 2002, 73, 1073-1084.	1.7	323
60	The misunderstood limits of folk science: an illusion of explanatory depth. , 2002, 26, 521.		50
61	Good intentions and bad words. Behavioral and Brain Sciences, 2001, 24, 1110-1111.	0.4	1
62	Thinking Through Language. Mind and Language, 2001, 16, 351-367.	1.2	131
63	The Concept Concept: The Wayward Path of Cognitive Science. Mind and Language, 2000, 15, 308-318.	1.2	11
64	Title is missing!. Journal of East Asian Linguistics, 2000, 9, 379-409.	0.9	25