

John D Coley

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

4,360
citations

186265

28
h-index

223800

46
g-index

59
all docs

59
docs citations

59
times ranked

1804
citing authors

#	ARTICLE	IF	CITATIONS
1	Categorization and Reasoning among Tree Experts: Do All Roads Lead to Rome?. Cognitive Psychology, 1997, 32, 49-96.	2.2	467
2	The Tree of Life: Universal and Cultural Features of Folkbiological Taxonomies and Inductions. Cognitive Psychology, 1997, 32, 251-295.	2.2	374
3	The importance of knowing a dodo is a bird: Categories and inferences in 2-year-old children.. Developmental Psychology, 1990, 26, 796-804.	1.6	372
4	Cultural and experiential differences in the development of folkbiological induction. Cognitive Development, 2003, 18, 25-47.	1.3	243
5	Folkecology and commons management in the Maya Lowlands. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 7598-7603.	7.1	181
6	Beyond Labeling: The Role of Maternal Input in the Acquisition of Richly Structured Categories. Monographs of the Society for Research in Child Development, 1998, 63, i.	6.8	179
7	A relevance theory of induction. Psychonomic Bulletin and Review, 2003, 10, 517-532.	2.8	174
8	Folkecology, Cultural Epidemiology, and the Spirit of the Commons. Current Anthropology, 2002, 43, 421-450.	1.6	167
9	Why essences are essential in the psychology of concepts. Cognition, 2001, 82, 59-69.	2.2	164
10	Tall is typical: Central tendency, ideal dimensions, and graded category structure among tree experts and novices. Memory and Cognition, 2000, 28, 41-50.	1.6	150
11	Expertise and category-based induction.. Journal of Experimental Psychology: Learning Memory and Cognition, 2000, 26, 811-828.	0.9	145
12	A bird's eye view: biological categorization and reasoning within and across cultures. Cognition, 2002, 84, 1-53.	2.2	141
13	Does rank have its privilege? Inductive inferences within folkbiological taxonomies. Cognition, 1997, 64, 73-112.	2.2	130
14	Development of categorization and reasoning in the natural world: Novices to experts, naive similarity to ecological knowledge.. Journal of Experimental Psychology: Learning Memory and Cognition, 2003, 29, 641-649.	0.9	120
15	Common Origins of Diverse Misconceptions: Cognitive Principles and the Development of Biology Thinking. CBE Life Sciences Education, 2012, 11, 209-215.	2.3	120
16	Essentialist beliefs in children: The acquisition of concepts and theories. , 1994, , 341-366.		112
17	Emerging Differentiation of Folkbiology and Folkpsychology: Attributions of Biological and Psychological Properties to Living Things. Child Development, 1995, 66, 1856-1874.	3.0	100
18	Relations between Intuitive Biological Thinking and Biological Misconceptions in Biology Majors and Nonmajors. CBE Life Sciences Education, 2015, 14, ar8.	2.3	95

#	ARTICLE	IF	CITATIONS
19	Folkbiology of freshwater fish. <i>Cognition</i> , 2006, 99, 237-273.	2.2	94
20	Language and categorization: The acquisition of natural kind terms. , 1991, , 146-196.		84
21	On the Importance of Comparative Research: The Case of Folkbiology. <i>Child Development</i> , 2000, 71, 82-90.	3.0	68
22	Inductive reasoning about causally transmitted properties. <i>Cognition</i> , 2008, 109, 175-192.	2.2	60
23	Effects of time pressure on context-sensitive property induction. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 890-894.	2.8	57
24	Inside the Mind of a Medicinal Chemist: The Role of Human Bias in Compound Prioritization during Drug Discovery. <i>PLoS ONE</i> , 2012, 7, e48476.	2.5	57
25	Development of the Biology Card Sorting Task to Measure Conceptual Expertise in Biology. <i>CBE Life Sciences Education</i> , 2013, 12, 628-644.	2.3	56
26	Not So Fast: Reassessing Gender Essentialism in Young Adults. <i>Journal of Cognition and Development</i> , 2014, 15, 382-392.	1.3	54
27	Emerging Differentiation of Folkbiology and Folkpsychology: Attributions of Biological and Psychological Properties to Living Things. <i>Child Development</i> , 1995, 66, 1856.	3.0	51
28	Where the Wild Things Are: Informal Experience and Ecological Reasoning. <i>Child Development</i> , 2012, 83, 992-1006.	3.0	44
29	Intuitive biological thought: Developmental changes and effects of biology education in late adolescence. <i>Cognitive Psychology</i> , 2017, 92, 1-21.	2.2	35
30	Development of essentialist thinking about religion categories in Northern Ireland (and the United Kingdom). <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 107-121.	1.6	35
31	Knowledge, expectations, and inductive reasoning within conceptual hierarchies. <i>Cognition</i> , 2004, 90, 217-253.	2.2	25
32	Investigating Undergraduate Students' Use of Intuitive Reasoning and Evolutionary Knowledge in Explanations of Antibiotic Resistance. <i>CBE Life Sciences Education</i> , 2017, 16, ar55.	2.3	21
33	The Effects of Object Orientation and Object Type on Children's Interpretation of the Word Big. <i>Child Development</i> , 1989, 60, 372-380.	3.0	17
34	Cognitive Construal-Consistent Instructor Language in the Undergraduate Biology Classroom. <i>CBE Life Sciences Education</i> , 2019, 18, ar63.	2.3	16
35	Concepts and Categorization. , 1998, , 403-439.		16
36	The relevance framework for category-based induction: Evidence from garden-path arguments.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 906-919.	0.9	14

#	ARTICLE	IF	CITATIONS
37	Generating Inductive Inferences. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2010, 53, 183-226.	1.1	13
38	Anthropocentric by Default? Attribution of Familiar and Novel Properties to Living Things. <i>Cognitive Science</i> , 2018, 42, 253-285.	1.7	13
39	Availability in Category-Based Induction. , 2001, , 114-136.		12
40	Knowledge and Category-Based Induction.. , 0, , 69-85.		11
41	Trees, Fish, and Other Fictions. , 2012, , 22-46.		10
42	Do We See Masculine Faces as Competent and Feminine Faces as Warm? Effects of Sexual Dimorphism on Facial Perception. <i>Evolutionary Psychology</i> , 2020, 18, 147470492098064.	0.9	9
43	The development of essentialist, ethnic, and civic intuitions about national categories. <i>Advances in Child Development and Behavior</i> , 2020, 59, 95-131.	1.3	7
44	Beliefs about Human-Nature Relationships and Implications for Investment and Stewardship Surrounding Land-Water System Conservation. <i>Land</i> , 2021, 10, 1293.	2.9	6
45	The Green Eyed Monster: Linguistic Influences on Concepts of Envy and Jealousy in Russian and English. <i>Journal of Cognition and Culture</i> , 2002, 2, 235-262.	0.4	5
46	Development of Conceptual Flexibility in Intuitive Biology: Effects of Environment and Experience. <i>Frontiers in Psychology</i> , 2020, 11, 537672.	2.1	5
47	Essentialist thinking predicts culpability and punishment judgments. <i>Psychology, Crime and Law</i> , 2022, 28, 246-267.	1.0	5
48	How essentialist beliefs about national groups differ by cultural origin and study abroad experience among Chinese and American college students. <i>Asian Journal of Social Psychology</i> , 2021, 24, 537-552.	2.1	5
49	Social essentialism in the United States and China: How social and cognitive factors predict within- and cross-cultural variation in essentialist thinking. <i>Memory and Cognition</i> , 2023, 51, 681-694.	1.6	4
50	Do I Know You? The Role of Culture in Racial Essentialism and Facial Recognition Memory. <i>Journal of Applied Research in Memory and Cognition</i> , 2021, 10, 5-12.	1.1	3
51	Effects of Reading Interventions on Student Understanding of and Misconceptions about Antibiotic Resistance. <i>Journal of Microbiology and Biology Education</i> , 2022, 23, .	1.0	3
52	Cognitive Constraints Shape Public Debate on the Risks of Synthetic Biology. <i>Trends in Biotechnology</i> , 2018, 36, 1199-1201.	9.3	2
53	Do I know you? The role of culture in racial essentialism and Facial Recognition Memory.. <i>Journal of Applied Research in Memory and Cognition</i> , 2021, 10, 5-12.	1.1	2