Douglas L Medin

List of Publications by Year
in descending order

181 papers	22,687 citations	22548 61 h-index	12272 138 g-index
203 all docs	203 docs citations	203 times ranked	8434 citing authors

#	Article	IF	Citations
1	Hands on: Nonverbal communication in Native and non-Native American parentâ€“child dyads during informal learning.. Developmental Psychology, 2022, 58, 32-42.	1.2	1
2	Look to the field. Behavioral and Brain Sciences, 2022, 45, e22.	0.4	1
3	Tracing culture in childrenâ€™s thinking: a socioecological framework in understanding nature<i>(Rastreando la cultura en el pensamiento infantil: una socioecologÃa para comprender la) Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	3
4	Cognition Beyond the Human: Cognitive Psychology and the New Animism. Ethos, 2020, 48, 50-73.	0.1	11
5	Wayfinding as a concept for understanding success among Native Americans in STEM: â€œlearning how to map through lifeâ€• Cultural Studies of Science Education, 2019, 14, 177-197.	0.9	18
6	If Indigenous Peoples Stand with the Sciences, Will Scientists Stand with Us?. Daedalus, 2018, 147, 148-159.	0.9	63
7	Unfolding Futures: Indigenous Ways of Knowing for the Twenty-First Century. Daedalus, 2018, 147, 6-16.	0.9	23
8	Should social scientists be distanced from or engaged with the people they study?. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11435-11441.	3.3	34
9	Pressing questions in the study of psychological and behavioral diversity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11366-11368.	3.3	40
10	The Moral Priorities of Rap Listeners. Journal of Cognition and Culture, 2018, 18, 312-342.	0.1	2
11	Conceptualizing agency: Folkpsychological and folkcommunicative perspectives on plants. Cognition, 2017, 162, 103-123.	1.1	27
12	Grounding principles for inferring agency: Two cultural perspectives. Cognitive Psychology, 2017, 95, 50-78.	0.9	19
13	Systems of (non-)diversity. Nature Human Behaviour, 2017, 1, .	6.2	73
14	Psychological Science as a Complex System: Report Card. Perspectives on Psychological Science, 2017, 12, 669-674.	5.2	17
15	Childrenâ€™s Play with a Forest Diorama as a Window into Ecological Cognition. Journal of Cognition and Development, 2017, 18, 617-632.	0.6	23
16	Causal Cognition and Culture. , 2017, , .		4
17	â€œInhabitants of the Earthâ€• Reasoning About Folkbiological Concepts in Wichi Children and Adults. Early Education and Development, 2016, 27, 1109-1129.	1.6	10
18	Seeing Cooperation or Competition: Ecological Interactions in Cultural Perspectives. Topics in Cognitive Science, 2015, 7, 624-645.	1.1	15

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19	Learning by Observing, Pitching in, and Being in Relations in the Natural World. Advances in Child Development and Behavior, 2015, 49, 303-313.	0.7	25
20	Perspectives on Culture and Concepts. Annual Review of Psychology, 2015, 66, 249-275.	9.9	51
21	Humans (really) are animals: picture-book reading influences 5-year-old urban childrenÃ¢â‚¬â„¢s construal of the relation between humans and non-human animals. Frontiers in Psychology, 2014, 5, 172.	1.1	43
22	Particular Points of View. Scientific American, 2014, 311, 44-45.	1.0	9
23	Naming the Living Things: Linguistic, Experiential and Cultural Factors in WichÃ-and Spanish Speaking Children. Journal of Cognition and Culture, 2014, 14, 213-233.	0.1	16
24	The cultural side of science communication. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13621-13626.	3.3	70
25	Commentaries and Rejoinder on. Social Psychology, 2014, 45, 327-334.	0.3	7
26	Who's Asking?. , 2014, , .		176
27	Epistemologies in the Text of Children's Books: Native- and non-Native-authored books. International Journal of Science Education, 2013, 35, 2133-2151.	1.0	22
28	Teleological reasoning about nature: intentional design or relational perspectives?. Trends in Cognitive Sciences, 2013, 17, 166-171.	4.0	48
29	Non-mutualistic morality. Behavioral and Brain Sciences, 2013, 36, 99-100.	0.4	0
30	Culture in the Classroom. Phi Delta Kappan, 2013, 95, 64-67.	0.4	13
31	A garden experiment revisited: interâ€generational change in environmental perception and management of the <scp>M</scp>aya <scp>L</scp>owlands, <scp>G</scp>uatemala. Journal of the Royal Anthropological Institute, 2013, 19, 771-794.	0.3	19
32	Culture and Epistemologies. , 2013, , 177-217.		12
33	Cultural Differences in Childrenâ€™s Ecological Reasoning and Psychological Closeness to Nature: Evidence from Menominee and European American Children. Journal of Cognition and Culture, 2012, 12, 17-29.	0.1	51
34	Desettling Expectations in Science Education. Human Development, 2012, 55, 302-318.	1.2	287
35	Core Folkbiological Concepts: New Evidence from WichÃ-Children and Adults. Journal of Cognition and Culture, 2012, 12, 339-358.	0.1	17
36	Moral kinematics: The role of physical factors in moral judgments. Memory and Cognition, 2012, 40, 1387-1401.	0.9	16

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37	When humans become animals: Development of the animal category in early childhood. Cognition, 2012, 122, 74-79.	1.1	18
38	Should Anthropology Be Part of Cognitive Science?. Topics in Cognitive Science, 2012, 4, 342-353.	1.1	50
39	Turning Tides: Prospects for More Diversity in Cognitive Science. Topics in Cognitive Science, 2012, 4, 462-466.	1.1	3
40	Culture and the quest for universal principles in moral reasoning. International Journal of Psychology, 2011, 46, 161-176.	1.7	57
41	What does it mean to â€˜liveâ€™ and â€˜dieâ€™? A crossâ€linguistic analysis of parentâ€“child conversations in English and Indonesian. British Journal of Developmental Psychology, 2011, 29, 375-395.	0.9	12
42	Psychology out of the laboratory: The challenge of violent extremism.. American Psychologist, 2011, 66, 507-519.	3.8	134
43	Weirdness is in the eye of the beholder. Behavioral and Brain Sciences, 2010, 33, 85-86.	0.4	15
44	Cultural processes in science education: Supporting the navigation of multiple epistemologies. Science Education, 2010, 94, 1008-1026.	1.8	356
45	Anthropocentrism is not the first step in childrenâ€™s reasoning about the natural world. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9979-9984.	3.3	89
46	Perspectives on the Ecology of Decision Modes. Perspectives on Psychological Science, 2010, 5, 213-215.	5.2	6
47	The Costs and Benefits of Calculation and Moral Rules. Perspectives on Psychological Science, 2010, 5, 187-202.	5.2	160
48	Culture and the Home-Field Disadvantage. Perspectives on Psychological Science, 2010, 5, 708-713.	5.2	87
49	Language and Experience Influence Children's Biological Induction. Journal of Cognition and Culture, 2010, 10, 171-187.	0.1	19
50	Naming the Animals that Come to Mind: Effects of Culture and Experience on Category Fluency. Journal of Cognition and Culture, 2010, 10, 205-220.	0.1	69
51	Human-centeredness is not a universal feature of young children's reasoning: Culture and experience matter when reasoning about biological entities. Cognitive Development, 2010, 25, 197-207.	0.7	70
52	Anthropology in Cognitive Science. Topics in Cognitive Science, 2010, 2, 374-385.	1.1	62
53	Innovations in Culturally Based Science Education Through Partnerships and Community. , 2010, , 569-592.		62
54	Chapter 5 Attending to Moral Values. Psychology of Learning and Motivation - Advances in Research and Theory, 2009, , 169-192.	0.5	10

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55	Influence of deontological versus consequentialist orientations on act choices and framing effects: when principles are more important than consequences. European Journal of Social Psychology, 2008, 38, 757-769.	1.5	95
56	Naming Practices and the Acquisition of Key Biological Concepts. Psychological Science, 2008, 19, 314-319.	1.8	52
57	The Native Mind and the Cultural Construction of Nature. , 2008, , .		217
58	Are Morally Motivated Decision Makers Insensitive to the Consequences of Their Choices?. Psychological Science, 2007, 18, 24-28.	1.8	71
59	Experience and Cultural Models Matter: Placing Firm Limits on Childhood Anthropocentrism. Human Development, 2007, 50, 23-30.	1.2	73
60	Cultural mosaics and mental models of nature. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13868-13874.	3.3	282
61	Folkbiological reasoning from a cross-cultural developmental perspective: Early essentialist notions are shaped by cultural beliefs.. Developmental Psychology, 2007, 43, 294-308.	1.2	165
62	Sacred bounds on rational resolution of violent political conflict. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7357-7360.	3.3	290
63	Induction as conditional probability judgment. Memory and Cognition, 2007, 35, 1353-1364.	0.9	16
64	Why Folkbiology Matters: Resource Conflict Despite Shared Goals and Knowledge. Human Ecology, 2007, 35, 315-329.	0.7	27
65	Caring about framing effects. Mind and Society, 2006, 5, 123-138.	0.9	6
66	Folkbiology of freshwater fish. Cognition, 2006, 99, 237-273.	1.1	94
67	Explanatory models of illness: A study of within-culture variationâ˜†. Cognitive Psychology, 2006, 53, 285-309.	0.9	47
68	Ideal is typical.. Canadian Journal of Experimental Psychology, 2005, 59, 3-10.	0.7	56
69	Cultural Differences in Belief Bias Associated with Deductive Reasoning?. Cognitive Science, 2005, 29, 525-529.	0.8	6
70	The Cultural Mind: Environmental Decision Making and Cultural Modeling Within and Across Populations.. Psychological Review, 2005, 112, 744-776.	2.7	267
71	Ethnography and Experiments: Cultural Models and Expertise Effects Elicited with Experimental Research Techniques. Field Methods, 2005, 17, 131-149.	0.5	49
72	SUSTAIN: A Network Model of Category Learning.. Psychological Review, 2004, 111, 309-332.	2.7	627

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73	Evolution and devolution of knowledge: a tale of two biologies. Journal of the Royal Anthropological Institute, 2004, 10, 395-420.	0.3	94
74	Protected values: No omission bias and no framing effects. Psychonomic Bulletin and Review, 2004, 11, 185-191.	1.4	85
75	The Native Mind: Biological Categorization and Reasoning in Development and Across Cultures.. Psychological Review, 2004, 111, 960-983.	2.7	391
76	A relevance theory of induction. Psychonomic Bulletin and Review, 2003, 10, 517-532.	1.4	174
77	Cultural and experiential differences in the development of folkbiological induction. Cognitive Development, 2003, 18, 25-47.	0.7	243
78	Obituaries: Roger Todd Davis (1926-2000).. American Psychologist, 2003, 58, 76-76.	3.8	0
79	Categorization and reasoning in relation to culture and expertise. Psychology of Learning and Motivation - Advances in Research and Theory, 2002, 41, 1-41.	0.5	33
80	Folkecology, Cultural Epidemiology, and the Spirit of the Commons. Current Anthropology, 2002, 43, 421-450.	0.8	167
81	Essentialism and Folkbiology: Evidence from Brazil. Journal of Cognition and Culture, 2002, 2, 195-223.	0.1	83
82	A bird's eye view: biological categorization and reasoning within and across cultures. Cognition, 2002, 84, 1-53.	1.1	141
83	Thinking about biology. Modular constraints on categorization and reasoning in the everyday life of Americans, Maya, and scientists. Mind and Society, 2002, 3, 31-63.	0.9	13
84	Interpreting Asymmetries of Projection in Children's Inductive Reasoning. , 2001, , 55-80.		10
85	From Similarity to Chance. , 2001, , 137-166.		6
86	Why essences are essential in the psychology of concepts. Cognition, 2001, 82, 59-69.	1.1	164
87	Folkbiology doesn't Come from Folkpsychology: Evidence from Yukatek Maya in Cross-Cultural Perspective. Journal of Cognition and Culture, 2001, 1, 3-42.	0.1	146
88	Expertise and category-based induction.. Journal of Experimental Psychology: Learning Memory and Cognition, 2000, 26, 811-828.	0.7	145
89	Tall is typical: Central tendency, ideal dimensions, and graded category structure among tree experts and novices. Memory and Cognition, 2000, 28, 41-50.	0.9	150
90	Are There Kinds of Concepts?. Annual Review of Psychology, 2000, 51, 121-147.	9.9	186

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91	Similarity of the perimeters in the Ebbinghaus illusion. Perception & Psychophysics, 1999, 61, 3-12.	2.3	35
92	Asymmetries of comparison. Psychonomic Bulletin and Review, 1999, 6, 328-337.	1.4	19
93	Broadening behavioral decision research: Multiple levels of cognitive processing. Psychonomic Bulletin and Review, 1999, 6, 533-546.	1.4	35
94	The semantic side of decision making. Psychonomic Bulletin and Review, 1999, 6, 562-569.	1.4	27
95	Evolution and devolution of folkbiological knowledge. Cognition, 1999, 73, 177-204.	1.1	67
96	Concepts do more than categorize. Trends in Cognitive Sciences, 1999, 3, 99-105.	4.0	123
97	Categorization. , 1999, , 99-143.		23
98	Concepts and Categorization. , 1998, , 403-439.		16
99	Learning to Bridge Between Perception and Cognition. Psychology of Learning and Motivation - Advances in Research and Theory, 1997, 36, 1-14.	0.5	13
100	Categorization and Reasoning among Tree Experts: Do All Roads Lead to Rome?. Cognitive Psychology, 1997, 32, 49-96.	0.9	467
101	The Tree of Life: Universal and Cultural Features of Folkbiological Taxonomies and Inductions. Cognitive Psychology, 1997, 32, 251-295.	0.9	374
102	Similarity in context. Memory and Cognition, 1997, 25, 237-255.	0.9	100
103	The coincidence effect in similarity and choice. Memory and Cognition, 1997, 25, 570-576.	0.9	47
104	Birds of a Feather Flock Together: Similarity Judgments with Semantically Rich Stimuli. Journal of Memory and Language, 1997, 36, 311-336.	1.1	88
105	Indeterminacy in the Grammar of Adult Language Learners. Journal of Memory and Language, 1996, 35, 335-352.	1.1	58
106	Similarity and Alignment in Choice. Organizational Behavior and Human Decision Processes, 1995, 63, 117-130.	1.4	135
107	Comparison and choice: Relations between similarity processes and decision processes. Psychonomic Bulletin and Review, 1995, 2, 1-19.	1.4	108
108	The role of covariation versus mechanism information in causal attribution. Cognition, 1995, 54, 299-352.	1.1	445

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109	Presentation order and recognition of categorically related examples. Psychonomic Bulletin and Review, 1994, 1, 250-254.	1.4	50
110	On the Interaction of Theory and Data in Concept Learning. Cognitive Science, 1994, 18, 221-281.	0.8	129
111	Time course of comparison.. Journal of Experimental Psychology: Learning Memory and Cognition, 1994, 20, 29-50.	0.7	115
112	What's so essential about essentialism? A different perspective on the interaction of perception, language, and conceptual knowledge. Cognitive Development, 1993, 8, 157-167.	0.7	98
113	Respects for similarity.. Psychological Review, 1993, 100, 254-278.	2.7	857
114	9 Basic Levels in Artificial and Natural Categories: Are All Basic Levels Created Equal?. Advances in Psychology, 1992, 93, 327-378.	0.1	22
115	A Two-Stage Model of Category Construction. Cognitive Science, 1992, 16, 81-121.	0.8	110
116	Nominations for the Editorship of Psychobiology. Cognitive, Affective and Behavioral Neuroscience, 1992, 20, 310-310.	1.2	0
117	Relational similarity and the nonindependence of features in similarity judgments. Cognitive Psychology, 1991, 23, 222-262.	0.9	371
118	Sensitivity to Changes in Base-Rate Information. American Journal of Psychology, 1991, 104, 311.	0.5	96
119	Harpoons and Long Sticks: The Interaction of Theory and Similarity in Rule Induction. , 1991, , 237-278.		24
120	Is it a Pocket or a Purse? Tightly Coupled Theory and Data Driven Learning. , 1991, , 564-568.		0
121	Similarity Involving Attributes and Relations: Judgments of Similarity and Difference Are Not Inverses. Psychological Science, 1990, 1, 64-69.	1.8	181
122	Comments on Part I: Psychological essentialism. , 1989, , 179-196.		546
123	Concepts and conceptual structure.. American Psychologist, 1989, 44, 1469-1481.	3.8	1,016
124	You Have to Almost Know Something in Order to Learn It. PsycCritiques, 1989, 34, 445-447.	0.0	0
125	Context and structure in conceptual combination. Cognitive Psychology, 1988, 20, 158-190.	0.9	347
126	Problem structure and the use of base-rate information from experience.. Journal of Experimental Psychology: General, 1988, 117, 68-85.	1.5	309

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127	Constraints and Preferences in Inductive Learning: An Experimental Study of Human and Machine Performance. Cognitive Science, 1987, 11, 299-339.	0.8	97
128	Family resemblance, conceptual cohesiveness, and category construction. Cognitive Psychology, 1987, 19, 242-279.	0.9	459
129	Comment on "Memory storage and retrieval processes in category learning.". Journal of Experimental Psychology: General, 1986, 115, 373-381.	1.5	73
130	Linear separability and concept learning: Context, relational properties, and concept naturalness. Cognitive Psychology, 1986, 18, 158-194.	0.9	142
131	The role of theories in conceptual coherence.. Psychological Review, 1985, 92, 289-316.	2.7	2,703
132	The Development of Comparative Perspectives on Memory. PsycCritiques, 1985, 30, 379-380.	0.0	0
133	Concepts and Concept Formation. Annual Review of Psychology, 1984, 35, 113-138.	9.9	500
134	Time in Cognitive Processing and Memory: Discussion Paper. Annals of the New York Academy of Sciences, 1984, 423, 385-388.	1.8	1
135	Given versus induced category representations: Use of prototype and exemplar information in classification.. Journal of Experimental Psychology: Learning Memory and Cognition, 1984, 10, 333-352.	0.7	118
136	Learning of ill-defined categories by monkeys.. Canadian Journal of Psychology, 1984, 38, 285-303.	0.8	10
137	Relationships between item and category learning: Evidence that abstraction is not automatic.. Journal of Experimental Psychology: Learning Memory and Cognition, 1983, 9, 607-625.	0.7	75
138	Emerging attributes in monkey short-term memory.. Journal of Experimental Psychology, 1983, 9, 31-40.	1.9	6
139	Categories and Concepts. American Journal of Psychology, 1982, 95, 527.	0.5	0
140	Correlated symptoms and simulated medical classification.. Journal of Experimental Psychology: Learning Memory and Cognition, 1982, 8, 37-50.	0.7	216
141	Retrieval of correlated predicates. Journal of Verbal Learning and Verbal Behavior, 1982, 21, 383-402.	3.8	7
142	Stimulus interaction and between-trials proactive interference in monkeys.. Journal of Experimental Psychology, 1981, 7, 334-347.	1.9	16
143	Strategies and classification learning.. Journal of Experimental Psychology Human Learning and Memory, 1981, 7, 241-253.	1.7	226
144	Linear separability in classification learning.. Journal of Experimental Psychology Human Learning and Memory, 1981, 7, 355-368.	1.7	250

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145	Categories and Concepts. , 1981, , .		1,519
146	More Learning and Motivating.. PsycCritiques, 1981, 26, 762-763.	0.0	0
147	Proactive interference in monkeys: Delay and intersample interval effects are noncomparable. Learning and Behavior, 1980, 8, 553-560.	3.4	10
148	Strength vs. temporal-order information in delayed-matching-to-sample performance by monkeys. Learning and Behavior, 1979, 7, 294-300.	3.4	7
149	Context theory of classification learning.. Psychological Review, 1978, 85, 207-238.	2.7	2,292
150	Status of unchosen objects in discrimination learning by monkeys. Bulletin of the Psychonomic Society, 1977, 9, 118-120.	0.2	0
151	Developmental Study of Similarity Judgments Involving Dimensions. Perceptual and Motor Skills, 1977, 45, 619-629.	0.6	0
152	Staying With the Behavior Flow. PsycCritiques, 1976, 21, 464-465.	0.0	0
153	A Theory of Context in Discrimination Learning. Psychology of Learning and Motivation - Advances in Research and Theory, 1975, 9, 263-314.	0.5	46
154	The comparative study of memory. Journal of Human Evolution, 1974, 3, 455-463.	1.3	6
155	Comment on Gollin and Rosser. Journal of Experimental Child Psychology, 1974, 17, 545-546.	0.7	4
156	Reward pretraining and discrimination learning set. Learning and Behavior, 1974, 2, 305-308.	3.4	1
157	Stimulus generalization in monkeys following discrimination training with gray stimuli. Learning and Behavior, 1974, 2, 19-22.	3.4	1
158	Frequency and coding responses in verbal discrimination learning. Memory and Cognition, 1974, 2, 11-13.	0.9	2
159	Position distinctiveness and successive discrimination learning. Bulletin of the Psychonomic Society, 1974, 4, 35-36.	0.2	1
160	Memory1 1The previously unpublished research described in this paper was supported by United States Public Health Grant MH 07147-07 from the National Institute of Mental Health. Douglas L. Medin was supported in part by United States Public Health Grant GM 16735. Roger T. Davis was supported by National Institute of Mental Health Career Development Award 5-K3-MH-30,885-05. The order of authorship was determined by a coin flip. We are indebted to Keith A. Wollen, Donald Robbins, and Arthur J. Riopelle for th. Behavior of Non-human Primates, 1974, 5, 1-47.	0.5	4
161	Subproblem analysis of discrimination shift learning. Behavior Research Methods, 1973, 5, 332-336.	2.3	11
162	On the existence and occurrence of mediation in discrimination transfer: A critical note. Journal of Experimental Child Psychology, 1973, 15, 352-355.	0.7	20

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163	Constant irrelevant cues and stimulus generalization in monkeys.. Journal of Comparative and Physiological Psychology, 1973, 85, 339-345.	1.8	7
164	Role of reinforcement in discrimination learning set in monkeys.. Psychological Bulletin, 1972, 77, 305-318.	5.5	18
165	Adjusting Retention Scores: Reply to Balogh and Zimmermann. Perceptual and Motor Skills, 1972, 35, 461-462.	0.6	1
166	Evidence for Short- and Long-Term Memory in Monkeys. American Journal of Psychology, 1972, 85, 117.	0.5	7
167	Response factors in verbal learning and transfer. Journal of Verbal Learning and Verbal Behavior, 1972, 11, 234-238.	3.8	3
168	Partial information and choice behavior in differential reward magnitude learning. Learning and Behavior, 1972, 27, 73-76.	0.6	4
169	Effects of frequency on transfer performance after successive discrimination training.. Journal of Experimental Psychology, 1971, 87, 434-436.	1.5	8
170	Confusion errors in monkey short-term memory.. Journal of Comparative and Physiological Psychology, 1971, 77, 206-211.	1.8	9
171	Selective Attention in Animals: New Answers to Old Questions.. PsycCritiques, 1971, 16, 771-772.	0.0	0
172	Response latency and brightness judgments by monkeys.. Journal of Experimental Psychology, 1970, 83, 480-485.	1.5	6
173	Form perception and pattern reproduction by monkeys.. Journal of Comparative and Physiological Psychology, 1969, 68, 412-419.	1.8	59
174	S-R separation with monkeys. Learning and Behavior, 1968, 10, 247-248.	0.6	2
175	Formation of a Successive (Sign-Differentiated-Position) Learning Set in Stumptail Monkeys. Perceptual and Motor Skills, 1968, 27, 835-838.	0.6	2
176	Color discrimination by rhesus monkeys. Learning and Behavior, 1967, 7, 33-34.	0.6	11
177	Perception of verticality by monkeys.. Journal of Comparative and Physiological Psychology, 1965, 60, 208-212.	1.8	6
178	Reasoning across Cultures. , 0, , 934-955.		5
179	Comments on models and categorization theories: the razor's edge. , 0, , 325-331.		0
180	Theories, constraints, and cognition.. , 0, , 165-187.		4

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181	Concepts and Categories: Memory, Meaning, and Metaphysics. , 0, , 177-209.		23