

W Todd Maddox

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

163 papers	6,790 citations	43 h-index	76 g-index
164 ext. papers	7,329 ext. citations	3.2 avg, IF	6.12 L-index

#	Paper	IF	Citations
163	Increased cognitive load enables unlearning in procedural category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018 , 44, 1845-1853	2.2	3
162	Procedural-Memory, Working-Memory, and Declarative-Memory Skills Are Each Associated With Dimensional Integration in Sound-Category Learning. <i>Frontiers in Psychology</i> , 2018 , 9, 1828	3.4	3
161	Improving executive function using transcranial infrared laser stimulation. <i>Journal of Neuropsychology</i> , 2017 , 11, 14-25	2.6	83
160	Comparing the effects of positive and negative feedback in information-integration category learning. <i>Memory and Cognition</i> , 2017 , 45, 12-25	2.2	10
159	The Neuropsychology of Perceptual Category Learning 2017 , 189-225		1
158	Framing matters: Effects of framing on older adults' exploratory decision-making. <i>Psychology and Aging</i> , 2017 , 32, 60-68	3.6	6
157	Serotonin Transporter Genetic Variation is Differentially Associated with Reflexive- and Reflective-Optimal Learning. <i>Cerebral Cortex</i> , 2017 , 27, 1182-1192	5.1	5
156	Quantitative modeling of category learning deficits in various patient populations. <i>Neuropsychology</i> , 2017 , 31, 862-876	3.8	2
155	Dopamine dependence in aggregate feedback learning: A computational cognitive neuroscience approach. <i>Brain and Cognition</i> , 2016 , 109, 1-18	2.7	4
154	Alcohol enhances unprovoked 22-28 kHz USVs and suppresses USV mean frequency in High Alcohol Drinking (HAD-1) male rats. <i>Behavioural Brain Research</i> , 2016 , 302, 228-36	3.4	13
153	The Role of Corticostriatal Systems in Speech Category Learning. <i>Cerebral Cortex</i> , 2016 , 26, 1409-1420	5.1	43
152	The role of age and executive function in auditory category learning. <i>Journal of Experimental Child Psychology</i> , 2016 , 142, 48-65	2.3	16
151	Information about foregone rewards impedes dynamic decision-making in older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2016 , 23, 103-16	2.1	
150	Audio-Visual and Meaningful Semantic Context Enhancements in Older and Younger Adults. <i>PLoS ONE</i> , 2016 , 11, e0152773	3.7	13
149	Stereotype Fit Effects for Golf Putting Nonexperts. <i>Sport, Exercise, and Performance Psychology</i> , 2016 , 5, 39-51	2.3	4
148	Optimal sequencing during category learning: Testing a dual-learning systems perspective. <i>Cognition</i> , 2016 , 155, 23-29	3.5	9
147	Performance Pressure Enhances Speech Learning. <i>Applied Psycholinguistics</i> , 2016 , 37, 1369-1396	1.4	5

146	Effect of explicit dimensional instruction on speech category learning. <i>Attention, Perception, and Psychophysics</i> , 2016 , 78, 566-82	2	20
145	Neurocognitive performance in unmedicated patients with hoarding disorder. <i>Neuropsychology</i> , 2016 , 30, 157-68	3.8	8
144	Exploratory decision-making as a function of lifelong experience, not cognitive decline. <i>Journal of Experimental Psychology: General</i> , 2016 , 145, 284-297	4.7	23
143	The C957T polymorphism in the dopamine receptor DR4 gene modulates domain-general category learning. <i>Journal of Neurophysiology</i> , 2015 , 113, 3281-90	3.2	6
142	Chronic motivational state interacts with task reward structure in dynamic decision-making. <i>Cognitive Psychology</i> , 2015 , 83, 40-53	3.1	5
141	Dopamine receptor D4 (DRD4) gene modulates the influence of informational masking on speech recognition. <i>Neuropsychologia</i> , 2015 , 67, 121-31	3.2	12
140	Older Adults are Highly Responsive to Recent Events During Decision-Making. <i>Decision</i> , 2015 , 2, 27-38	1.9	9
139	Multiple brain networks contribute to the acquisition of bias in perceptual decision-making. <i>Frontiers in Neuroscience</i> , 2015 , 9, 63	5.1	19
138	Social incentives improve deliberative but not procedural learning in older adults. <i>Frontiers in Psychology</i> , 2015 , 6, 430	3.4	2
137	Enhanced cognitive and perceptual processing: a computational basis for the musician advantage in speech learning. <i>Frontiers in Psychology</i> , 2015 , 6, 682	3.4	15
136	Enhanced procedural learning of speech sound categories in a genetic variant of FOXP2. <i>Journal of Neuroscience</i> , 2015 , 35, 7808-12	6.6	28
135	A frontal dopamine system for reflective exploratory behavior. <i>Neurobiology of Learning and Memory</i> , 2015 , 123, 84-91	3.1	19
134	Criterion learning in rule-based categorization: simulation of neural mechanism and new data. <i>Brain and Cognition</i> , 2015 , 95, 19-34	2.7	9
133	Tests of a Dual-systems Model of Speech Category Learning. <i>Bilingualism</i> , 2014 , 17, 709-728	3.2	32
132	Context-dependent savings in procedural category learning. <i>Brain and Cognition</i> , 2014 , 92C, 1-10	2.7	9
131	Elevated depressive symptoms enhance reflexive but not reflective auditory category learning. <i>Cortex</i> , 2014 , 58, 186-98	3.8	19
130	State-based versus reward-based motivation in younger and older adults. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014 , 14, 1208-20	3.5	17
129	Dual-learning systems during speech category learning. <i>Psychonomic Bulletin and Review</i> , 2014 , 21, 488-511	4.1	51

128	A Comparison Model of Reinforcement-Learning and Win-Stay-Lose-Shift Decision-Making Processes: A Tribute to W.K. Estes. <i>Journal of Mathematical Psychology</i> , 2014 , 59, 41-49	1.2	34
127	Sleep and sadness: exploring the relation among sleep, cognitive control, and depressive symptoms in young adults. <i>Sleep Medicine</i> , 2014 , 15, 144-9	4.6	49
126	Rule-based and information-integration perceptual category learning in children with attention-deficit/hyperactivity disorder. <i>Neuropsychology</i> , 2014 , 28, 594-604	3.8	14
125	A computational model of the temporal dynamics of plasticity in procedural learning: sensitivity to feedback timing. <i>Frontiers in Psychology</i> , 2014 , 5, 643	3.4	6
124	Procedural-based category learning in patients with Parkinson's disease: impact of category number and category continuity. <i>Frontiers in Systems Neuroscience</i> , 2014 , 8, 14	3.5	6
123	Training attention improves decision making in individuals with elevated self-reported depressive symptoms. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014 , 14, 729-41	3.5	14
122	Posterror slowing predicts rule-based but not information-integration category learning. <i>Psychonomic Bulletin and Review</i> , 2013 , 20, 1343-9	4.1	4
121	Differential impact of relevant and irrelevant dimension primes on rule-based and information-integration category learning. <i>Acta Psychologica</i> , 2013 , 144, 530-7	1.7	7
120	The influence of depression symptoms on exploratory decision-making. <i>Cognition</i> , 2013 , 129, 563-8	3.5	45
119	Influence of depression symptoms on history-independent reward and punishment processing. <i>Psychiatry Research</i> , 2013 , 207, 53-60	9.9	20
118	Feedback and stimulus-offset timing effects in perceptual category learning. <i>Brain and Cognition</i> , 2013 , 81, 283-93	2.7	24
117	Scaffolding across the lifespan in history-dependent decision-making. <i>Psychology and Aging</i> , 2013 , 28, 505-514	3.6	11
116	Dual systems of speech category learning across the lifespan. <i>Psychology and Aging</i> , 2013 , 28, 1042-56	3.6	33
115	Erasing the engram: the unlearning of procedural skills. <i>Journal of Experimental Psychology: General</i> , 2013 , 142, 710-41	4.7	19
114	Attenuating age-related learning deficits: emotional valenced feedback interacts with task complexity. <i>Emotion</i> , 2013 , 13, 250-61	4.1	10
113	Priming for performance: valence of emotional primes interact with dissociable prototype learning systems. <i>PLoS ONE</i> , 2013 , 8, e60748	3.7	7
112	Altered implicit category learning in anorexia nervosa. <i>Neuropsychology</i> , 2012 , 26, 191-201	3.8	27
111	Depressive symptoms enhance loss-minimization, but attenuate gain-maximization in history-dependent decision-making. <i>Cognition</i> , 2012 , 125, 118-24	3.5	26

110	How Humans Teach Agents. <i>International Journal of Social Robotics</i> , 2012 , 4, 409-421	4	33
109	Age-based differences in strategy use in choice tasks. <i>Frontiers in Neuroscience</i> , 2012 , 5, 145	5.1	51
108	Working-memory load and temporal myopia in dynamic decision making. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012 , 38, 1640-58	2.2	32
107	Normal aging and the dissociable prototype learning systems. <i>Psychology and Aging</i> , 2012 , 27, 120-8	3.6	19
106	End-of-semester syndrome: How situational regulatory fit affects test performance over an academic semester. <i>Basic and Applied Social Psychology</i> , 2012 , 34, 376-385	1.1	15
105	Age-related declines in the fidelity of newly acquired category representations. <i>Learning and Memory</i> , 2012 , 19, 325-9	2.8	8
104	Development of implicit and explicit category learning. <i>Journal of Experimental Child Psychology</i> , 2011 , 109, 321-35	2.3	42
103	The effects of sleep deprivation on dissociable prototype learning systems. <i>Sleep</i> , 2011 , 34, 253-60	1.1	11
102	Human category learning 2.0. <i>Annals of the New York Academy of Sciences</i> , 2011 , 1224, 147-161	6.5	177
101	Regulatory fit effects on stimulus identification. <i>Attention, Perception, and Psychophysics</i> , 2011 , 73, 927-37	3.7	5
100	Stimulus range and discontinuity effects on information-integration category learning and generalization. <i>Attention, Perception, and Psychophysics</i> , 2011 , 73, 1279-95	2	8
99	With age comes wisdom: decision making in younger and older adults. <i>Psychological Science</i> , 2011 , 22, 1375-80	7.9	98
98	The Effects of 24-hour Sleep Deprivation on the Exploration-Exploitation Trade-off. <i>Biological Rhythm Research</i> , 2011 , 42, 99-110	0.8	9
97	Motivational Influences on Cognitive Performance in Children: Focus Over Fit. <i>Journal of Cognition and Development</i> , 2011 , 12, 103-119	2.5	2
96	The Motivation-Cognition Interface in Learning and Decision-Making. <i>Current Directions in Psychological Science</i> , 2010 , 19, 106-110	6.5	37
95	Regulatory match effects on a modified Wisconsin Card Sort Task. <i>Journal of the International Neuropsychological Society</i> , 2010 , 16, 352-9	3.1	13
94	Removing the frontal lobes: the effects of engaging executive functions on perceptual category learning. <i>Psychological Science</i> , 2010 , 21, 415-23	7.9	90
93	Category label and response location shifts in category learning. <i>Psychological Research</i> , 2010 , 74, 219-36	5.5	34

92	Rule-based and information-integration category learning in normal aging. <i>Neuropsychologia</i> , 2010 , 48, 2998-3008	3.2	47
91	Computational Models Inform Clinical Science and Assessment: An Application to Category Learning in Striatal-Damaged Patients. <i>Journal of Mathematical Psychology</i> , 2010 , 54, 109-122	1.2	3
90	The optimal level of fuzz: Case studies in a methodology for psychological research. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2009 , 21, 197-215	2	5
89	Exploration and Exploitation in a Foraging Resource Acquisition Task: Implications From Sleep Deprivation. <i>Military Psychology</i> , 2009 , 21, S46-S54	0.9	
88	Dissociable Processes in Classification: Implications From Sleep Deprivation. <i>Military Psychology</i> , 2009 , 21, S55-S61	0.9	1
87	Rule-based category learning in patients with Parkinson's disease. <i>Neuropsychologia</i> , 2009 , 47, 1213-26	3.2	39
86	Prefrontal contributions to rule-based and information-integration category learning. <i>Neuropsychologia</i> , 2009 , 47, 2995-3006	3.2	34
85	Choking and excelling under pressure in experienced classifiers. <i>Attention, Perception, and Psychophysics</i> , 2009 , 71, 924-35	2	14
84	Criterial noise effects on rule-based category learning: the impact of delayed feedback. <i>Attention, Perception, and Psychophysics</i> , 2009 , 71, 1263-75	2	20
83	What is pressure? Evidence for social pressure as a type of regulatory focus. <i>Psychonomic Bulletin and Review</i> , 2009 , 16, 344-9	4.1	21
82	Learning mode and exemplar sequencing in unsupervised category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009 , 35, 731-741	2.2	11
81	Stereotype threat reinterpreted as a regulatory mismatch. <i>Journal of Personality and Social Psychology</i> , 2009 , 96, 288-304	6.5	69
80	The effects of sleep deprivation on information-integration categorization performance. <i>Sleep</i> , 2009 , 32, 1439-48	1.1	26
79	When more is less: feedback effects in perceptual category learning. <i>Cognition</i> , 2008 , 108, 578-89	3.5	60
78	Differential Effects of Regulatory Fit on Category Learning. <i>Journal of Experimental Social Psychology</i> , 2008 , 44, 920-927	2.6	35
77	Dissociable prototype learning systems: evidence from brain imaging and behavior. <i>Journal of Neuroscience</i> , 2008 , 28, 13194-201	6.6	83
76	Ratio and difference comparisons of expected reward in decision-making tasks. <i>Memory and Cognition</i> , 2008 , 36, 1460-9	2.2	9
75	Characterizing rule-based category learning deficits in patients with Parkinson's disease. <i>Neuropsychologia</i> , 2007 , 45, 305-20	3.2	30

74	Regulatory fit effects in a choice task. <i>Psychonomic Bulletin and Review</i> , 2007 , 14, 1125-32	4.1	50
73	Cognitive complexity effects in perceptual classification are dissociable. <i>Memory and Cognition</i> , 2007 , 35, 885-94	2.2	11
72	The role of visuospatial and verbal working memory in perceptual category learning. <i>Memory and Cognition</i> , 2007 , 35, 1380-98	2.2	54
71	Within-category discontinuity interacts with verbal rule complexity in perceptual category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2007 , 33, 197-218	2.2	14
70	Implicit category learning performance predicts rate of cognitive decline in nondemented patients with Parkinson's disease. <i>Neuropsychology</i> , 2007 , 21, 183-92	3.8	13
69	Modeling Visual Attention and Category Learning in Patients With Amnesia, Striatal Damage, and Normal Aging. 2007 , 113-146		4
68	Recency effects as a window to generalization: separating decisional and perceptual sequential effects in category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2006 , 32, 316-32	2.2	48
67	Choking and excelling under pressure. <i>Psychological Science</i> , 2006 , 17, 944-8	7.9	84
66	Using Classification to Understand the Motivation-Learning Interface. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2006 , 47, 213-249	1.4	4
65	Dual-task interference in perceptual category learning. <i>Memory and Cognition</i> , 2006 , 34, 387-98	2.2	146
64	Stimulus modality interacts with category structure in perceptual category learning. <i>Perception & Psychophysics</i> , 2006 , 68, 1176-90		17
63	A test of the regulatory fit hypothesis in perceptual classification learning. <i>Memory and Cognition</i> , 2006 , 34, 1377-97	2.2	59
62	The implications of advances in research on motivation for cognitive models. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2005 , 17, 371-384	2	16
61	Human category learning. <i>Annual Review of Psychology</i> , 2005 , 56, 149-78	26.1	613
60	Cortical and subcortical brain regions involved in rule-based category learning. <i>NeuroReport</i> , 2005 , 16, 111-5	1.7	63
59	The impact of irrelevant dimensional variation on rule-based category learning in patients with Parkinson's disease. <i>Journal of the International Neuropsychological Society</i> , 2005 , 11, 503-13	3.1	31
58	Information-integration category learning in patients with striatal dysfunction. <i>Neuropsychology</i> , 2005 , 19, 212-22	3.8	80
57	Risks of drawing inferences about cognitive processes from model fits to individual versus average performance. <i>Psychonomic Bulletin and Review</i> , 2005 , 12, 403-8	4.1	110

56	Optimal classifier feedback improves cost-benefit but not base-rate decision criterion learning in perceptual categorization. <i>Memory and Cognition</i> , 2005 , 33, 303-19	2.2	13
55	Delayed feedback disrupts the procedural-learning system but not the hypothesis-testing system in perceptual category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005 , 31, 100-7	2.2	105
54	Rule-based category learning is impaired in patients with Parkinson's disease but not in patients with cerebellar disorders. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 707-23	3.1	37
53	Discontinuous categories affect information-integration but not rule-based category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005 , 31, 654-69	2.2	23
52	The interaction of payoff structure and regulatory focus in classification. <i>Psychological Science</i> , 2005 , 16, 852-5	7.9	60
51	THE NEUROPSYCHOLOGY OF PERCEPTUAL CATEGORY LEARNING**This research was supported in part by National Institute of Health Grant R01 MH59196 to WTM, National Institute of Neurological Disorders and Stroke Grant R01 41372 to JVF, and a James McDonnell Foundation Grant. 2005 , 573-599		8
50	Probability matching, accuracy maximization, and a test of the optimal classifier's independence assumption in perceptual categorization. <i>Perception & Psychophysics</i> , 2004 , 66, 104-18		15
49	Disrupting feedback processing interferes with rule-based but not information-integration category learning. <i>Memory and Cognition</i> , 2004 , 32, 582-91	2.2	141
48	Evidence for a procedural-learning-based system in perceptual category learning. <i>Psychonomic Bulletin and Review</i> , 2004 , 11, 945-52	4.1	91
47	Predicting true patterns of cognitive performance from noisy data. <i>Psychonomic Bulletin and Review</i> , 2004 , 11, 1129-35	4.1	4
46	Dissociating explicit and procedural-learning based systems of perceptual category learning. <i>Behavioural Processes</i> , 2004 , 66, 309-32	1.6	181
45	Category number impacts rule-based but not information-integration category learning: further evidence for dissociable category-learning systems. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004 , 30, 227-45	2.2	62
44	A quantitative model-based approach to examining aging effects on information-integration category learning. <i>Psychology and Aging</i> , 2004 , 19, 171-82	3.6	29
43	Delayed feedback effects on rule-based and information-integration category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003 , 29, 650-62	2.2	238
42	Linear transformations of the payoff matrix and decision criterion learning in perceptual categorization. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003 , 29, 1174-93	2.2	4
41	Classification of exemplars with single- and multiple-feature manifestations: The effects of relevant dimension variation and category structure.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003 , 29, 107-117	2.2	14
40	A theoretical framework for understanding the effects of simultaneous base-rate and payoff manipulations on decision criterion learning in perceptual categorization. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003 , 29, 307-20	2.2	18
39	Separating perceptual and decisional attention processes in the identification and categorization of integral-dimension stimuli. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003 , 29, 467-80	2.2	24

38	On the generality of optimal versus objective classifier feedback effects on decision criterion learning in perceptual categorization. <i>Memory and Cognition</i> , 2003 , 31, 181-98	2.2	22
37	A test of the optimal classifier's independence assumption in perceptual categorization. <i>Perception & Psychophysics</i> , 2003 , 65, 478-93		13
36	Toward a unified theory of decision criterion learning in perceptual categorization. <i>Journal of the Experimental Analysis of Behavior</i> , 2002 , 78, 567-95	2.1	72
35	Generalizing a neuropsychological model of visual categorization to auditory categorization of vowels. <i>Perception & Psychophysics</i> , 2002 , 64, 584-97		26
34	Multiple attention systems in perceptual categorization. <i>Memory and Cognition</i> , 2002 , 30, 325-39	2.2	21
33	Observational versus feedback training in rule-based and information-integration category learning. <i>Memory and Cognition</i> , 2002 , 30, 666-77	2.2	164
32	Learning and attention in multidimensional identification and categorization: separating low-level perceptual processes and high-level decisional processes. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2002 , 28, 99-115	2.2	20
31	On the processes underlying stimulus-familiarity effects in recognition of words and nonwords.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2002 , 28, 1003-1018	2.2	16
30	On the processes underlying stimulus-familiarity effects in recognition of words and nonwords. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2002 , 28, 1003-18	2.2	9
29	On the relation between base-rate and cost-benefit learning in simulated medical diagnosis.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2001 , 27, 1367-1384	2.2	18
28	A possible role of the striatum in linear and nonlinear category learning: Evidence from patients with Huntington's disease.. <i>Behavioral Neuroscience</i> , 2001 , 115, 786-798	2.1	56
27	Category discriminability, base-rate, and payoff effects in perceptual categorization. <i>Perception & Psychophysics</i> , 2001 , 63, 361-76		31
26	Separating perceptual processes from decisional processes in identification and categorization. <i>Perception & Psychophysics</i> , 2001 , 63, 1183-200		35
25	Feedback effects on cost-benefit learning in perceptual categorization. <i>Memory and Cognition</i> , 2001 , 29, 598-615	2.2	13
24	Quantitative modeling of category learning in amnesic patients. <i>Journal of the International Neuropsychological Society</i> , 2001 , 7, 1-19	3.1	55
23	Striatal contributions to category learning: quantitative modeling of simple linear and complex nonlinear rule learning in patients with Parkinson's disease. <i>Journal of the International Neuropsychological Society</i> , 2001 , 7, 710-27	3.1	77
22	Costs and benefits in perceptual categorization. <i>Memory and Cognition</i> , 2000 , 28, 597-615	2.2	16
21	On the relation between decision rules and perceptual representation in multidimensional perceptual categorization. <i>Perception & Psychophysics</i> , 2000 , 62, 984-97		22

20	On the dangers of averaging across observers when comparing decision bound models and generalized context models of categorization. <i>Perception & Psychophysics</i> , 1999 , 61, 354-74		80
19	Quantitative modeling of visual attention processes in patients with Parkinson's disease: Effects of stimulus integrality on selective attention and dimensional integration.. <i>Neuropsychology</i> , 1999 , 13, 206-222	3.8	27
18	Overestimation of base-rate differences in complex perceptual categories. <i>Perception & Psychophysics</i> , 1998 , 60, 575-92		20
17	Response time distributions in multidimensional perceptual categorization. <i>Perception & Psychophysics</i> , 1998 , 60, 620-37		36
16	Base-rate and payoff effects in multidimensional perceptual categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1998 , 24, 1459-1482	2.2	115
15	Selective attention and the formation of linear decision boundaries: Comment on McKinley and Nosofsky (1996).. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1998 , 24, 301-321	3.6	39
14	Effects of stimulus integrality on visual attention in older and younger adults: A quantitative model-based analysis.. <i>Psychology and Aging</i> , 1998 , 13, 472-485	3.6	14
13	Stimulus Categorization 1998 , 251-301		33
12	Perceptual separability, decisional separability, and the identification-speeded classification relationship.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1996 , 22, 795-817	2.6	73
11	A formal theory of feature binding in object perception. <i>Psychological Review</i> , 1996 , 103, 165-92	6.3	159
10	Visual selective attention deficits in patients with Parkinson's disease: A quantitative model-based approach.. <i>Neuropsychology</i> , 1996 , 10, 197-218	3.8	36
9	Base-rate effects in multidimensional perceptual categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1995 , 21, 288-301	2.2	36
8	Interactions of stimulus attributes, base rates, and feedback in recognition.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1995 , 21, 1075-1095	2.2	47
7	On the Dangers of Averaging Across Subjects When Using Multidimensional Scaling or the Similarity-Choice Model. <i>Psychological Science</i> , 1994 , 5, 144-151	7.9	152
6	A probabilistic multidimensional model of location information. <i>Psychological Research</i> , 1994 , 56, 66-77	2.5	12
5	Comparing decision bound and exemplar models of categorization. <i>Perception & Psychophysics</i> , 1993 , 53, 49-70		339
4	Complex decision rules in categorization: Contrasting novice and experienced performance.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1992 , 18, 50-71	2.6	225
3	A Response Time Theory of Perceptual Independence. <i>Recent Research in Psychology</i> , 1991 , 389-413		15

2	Integrating information from separable psychological dimensions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1990 , 16, 598-612	2.6	62
1	COVIS65-87		30