

W Todd Maddox

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

8,166
citations

44069

48
h-index

58581

82
g-index

164
all docs

164
docs citations

164
times ranked

4011
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Human Category Learning. <i>Annual Review of Psychology</i> , 2005, 56, 149-178. | 17.7 | 746 |
| 2 | Comparing decision bound and exemplar models of categorization. <i>Perception & Psychophysics</i> , 1993, 53, 49-70. | 2.3 | 389 |
| 3 | Delayed feedback effects on rule-based and information-integration category learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 650-662. | 0.9 | 265 |
| 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. | 0.9 | 263 |
| 5 | Human category learning 2.0. <i>Annals of the New York Academy of Sciences</i> , 2011, 1224, 147-161. | 3.8 | 228 |
| 6 | Dissociating explicit and procedural-learning based systems of perceptual category learning. <i>Behavioural Processes</i> , 2004, 66, 309-332. | 1.1 | 212 |
| 7 | A formal theory of feature binding in object perception.. <i>Psychological Review</i> , 1996, 103, 165-192. | 3.8 | 187 |
| 8 | Observational versus feedback training in rule-based and information-integration category learning. <i>Memory and Cognition</i> , 2002, 30, 666-677. | 1.6 | 182 |
| 9 | On the Dangers of Averaging Across Subjects When Using Multidimensional Scaling or the Similarity-Choice Model. <i>Psychological Science</i> , 1994, 5, 144-151. | 3.3 | 180 |
| 10 | Dual-task interference in perceptual category learning. <i>Memory and Cognition</i> , 2006, 34, 387-398. | 1.6 | 174 |
| 11 | Disrupting feedback processing interferes with rule-based but not information-integration category learning. <i>Memory and Cognition</i> , 2004, 32, 582-591. | 1.6 | 154 |
| 12 | Risks of drawing inferences about cognitive processes from model fits to individual versus average performance. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 403-408. | 2.8 | 131 |
| 13 | 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, 100-107. | 0.9 | 123 |
| 14 | With Age Comes Wisdom. <i>Psychological Science</i> , 2011, 22, 1375-1380. | 3.3 | 123 |
| 15 | Base-rate and payoff effects in multidimensional perceptual categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1998, 24, 1459-1482. | 0.9 | 121 |
| 16 | Improving executive function using transcranial infrared laser stimulation. <i>Journal of Neuropsychology</i> , 2017, 11, 14-25. | 1.4 | 119 |
| 17 | Dissociable Prototype Learning Systems: Evidence from Brain Imaging and Behavior. <i>Journal of Neuroscience</i> , 2008, 28, 13194-13201. | 3.6 | 106 |
| 18 | Removing the Frontal Lobes. <i>Psychological Science</i> , 2010, 21, 415-423. | 3.3 | 104 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Choking and Excelling Under Pressure. <i>Psychological Science</i> , 2006, 17, 944-948. | 3.3 | 103 |
| 20 | Evidence for a procedural-learning-based system in perceptual category learning. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 945-952. | 2.8 | 102 |
| 21 | Integrating information from separable psychological dimensions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1990, 16, 598-612. | 0.9 | 101 |
| 22 | TOWARD A UNIFIED THEORY OF DECISION CRITERION LEARNING IN PERCEPTUAL CATEGORIZATION. <i>Journal of the Experimental Analysis of Behavior</i> , 2002, 78, 567-595. | 1.1 | 92 |
| 23 | Information-Integration Category Learning in Patients With Striatal Dysfunction.. <i>Neuropsychology</i> , 2005, 19, 212-222. | 1.3 | 90 |
| 24 | On the dangers of averaging across observers when comparing decision bound models and generalized context models of categorization. <i>Perception & Psychophysics</i> , 1999, 61, 354-374. | 2.3 | 89 |
| 25 | 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, 710-727. | 1.8 | 88 |
| 26 | Stereotype threat reinterpreted as a regulatory mismatch.. <i>Journal of Personality and Social Psychology</i> , 2009, 96, 288-304. | 2.8 | 78 |
| 27 | When more is less: Feedback effects in perceptual category learning. <i>Cognition</i> , 2008, 108, 578-589. | 2.2 | 75 |
| 28 | Perceptual separability, decisional separability, and the identificationâ€“speeded classification relationship.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1996, 22, 795-817. | 0.9 | 74 |
| 29 | The Interaction of Payoff Structure and Regulatory Focus in Classification. <i>Psychological Science</i> , 2005, 16, 852-855. | 3.3 | 72 |
| 30 | Cortical and subcortical brain regions involved in rule-based category learning. <i>NeuroReport</i> , 2005, 16, 111-115. | 1.2 | 70 |
| 31 | The influence of depression symptoms on exploratory decision-making. <i>Cognition</i> , 2013, 129, 563-568. | 2.2 | 70 |
| 32 | Dual-learning systems during speech category learning. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 488-495. | 2.8 | 69 |
| 33 | 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, 227-245. | 0.9 | 67 |
| 34 | A test of the regulatory fit hypothesis in perceptual classification learning. <i>Memory and Cognition</i> , 2006, 34, 1377-1397. | 1.6 | 65 |
| 35 | Sleep and sadness: exploring the relation among sleep, cognitive control, and depressive symptoms in young adults. <i>Sleep Medicine</i> , 2014, 15, 144-149. | 1.6 | 63 |
| 36 | Quantitative modeling of category learning in amnesic patients. <i>Journal of the International Neuropsychological Society</i> , 2001, 7, 1-19. | 1.8 | 62 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | The role of visuospatial and verbal working memory in perceptual category learning. <i>Memory and Cognition</i> , 2007, 35, 1380-1398. | 1.6 | 61 |
| 38 | 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. | 1.2 | 59 |
| 39 | Age-Based Differences in Strategy Use in Choice Tasks. <i>Frontiers in Neuroscience</i> , 2012, 5, 145. | 2.8 | 58 |
| 40 | 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, 316-332. | 0.9 | 56 |
| 41 | The Motivationâ€“Cognition Interface in Learning and Decision Making. <i>Current Directions in Psychological Science</i> , 2010, 19, 106-110. | 5.3 | 56 |
| 42 | Interactions of stimulus attributes, base rates, and feedback in recognition.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1995, 21, 1075-1095. | 0.9 | 55 |
| 43 | Rule-based and information-integration category learning in normal aging. <i>Neuropsychologia</i> , 2010, 48, 2998-3008. | 1.6 | 54 |
| 44 | How Humans Teach Agents. <i>International Journal of Social Robotics</i> , 2012, 4, 409-421. | 4.6 | 54 |
| 45 | The Role of Corticostriatal Systems in Speech Category Learning. <i>Cerebral Cortex</i> , 2016, 26, 1409-1420. | 2.9 | 54 |
| 46 | 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. | 1.8 | 53 |
| 47 | Regulatory fit effects in a choice task. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 1125-1132. | 2.8 | 52 |
| 48 | Development of implicit and explicit category learning. <i>Journal of Experimental Child Psychology</i> , 2011, 109, 321-335. | 1.4 | 51 |
| 49 | Base-rate effects in multidimensional perceptual categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1995, 21, 288-301. | 0.9 | 50 |
| 50 | 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. | 0.9 | 50 |
| 51 | Visual selective attention deficits in patients with Parkinson's disease: A quantitative model-based approach.. <i>Neuropsychology</i> , 1996, 10, 197-218. | 1.3 | 47 |
| 52 | Rule-based category learning in patients with Parkinson's disease. <i>Neuropsychologia</i> , 2009, 47, 1213-1226. | 1.6 | 46 |
| 53 | Separating perceptual processes from decisional processes in identification and categorization. <i>Perception & Psychophysics</i> , 2001, 63, 1183-1200. | 2.3 | 45 |
| 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, 707-723. | 2.3 | 43 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Category label and response location shifts in category learning. <i>Psychological Research</i> , 2010, 74, 219-236. | 1.7 | 43 |
| 56 | Differential effects of regulatory fit on category learning. <i>Journal of Experimental Social Psychology</i> , 2008, 44, 920-927. | 2.2 | 42 |
| 57 | Response time distributions in multidimensional perceptual categorization. <i>Perception & Psychophysics</i> , 1998, 60, 620-637. | 2.3 | 40 |
| 58 | Working-memory load and temporal myopia in dynamic decision making.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2012, 38, 1640-1658. | 0.9 | 40 |
| 59 | Dual systems of speech category learning across the lifespan.. <i>Psychology and Aging</i> , 2013, 28, 1042-1056. | 1.6 | 40 |
| 60 | Category discriminability, base-rate, and payoff effects in perceptual categorization. <i>Perception & Psychophysics</i> , 2001, 63, 361-376. | 2.3 | 39 |
| 61 | Prefrontal contributions to rule-based and information-integration category learning. <i>Neuropsychologia</i> , 2009, 47, 2995-3006. | 1.6 | 39 |
| 62 | COVIS. , 2011, , 65-87. | | 39 |
| 63 | Enhanced Procedural Learning of Speech Sound Categories in a Genetic Variant of <i>FOXP2</i> . <i>Journal of Neuroscience</i> , 2015, 35, 7808-7812. | 3.6 | 38 |
| 64 | 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. | 1.8 | 36 |
| 65 | Characterizing rule-based category learning deficits in patients with Parkinson's disease. <i>Neuropsychologia</i> , 2007, 45, 305-320. | 1.6 | 36 |
| 66 | Tests of a dual-system model of speech category learning. <i>Bilingualism</i> , 2014, 17, 709-728. | 1.3 | 36 |
| 67 | Influence of depression symptoms on history-independent reward and punishment processing. <i>Psychiatry Research</i> , 2013, 207, 53-60. | 3.3 | 35 |
| 68 | Stimulus Categorization. , 1998, , 251-301. | | 35 |
| 69 | A Quantitative Model-Based Approach to Examining Aging Effects on Information-Integration Category Learning.. <i>Psychology and Aging</i> , 2004, 19, 171-182. | 1.6 | 34 |
| 70 | The Effects of Sleep Deprivation on Information-Integration Categorization Performance. <i>Sleep</i> , 2009, 32, 1439-1448. | 1.1 | 34 |
| 71 | 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. | 0.9 | 30 |
| 72 | What is pressure? Evidence for social pressure as a type of regulatory focus. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 344-349. | 2.8 | 30 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Altered implicit category learning in anorexia nervosa.. <i>Neuropsychology</i> , 2012, 26, 191-201. | 1.3 | 30 |
| 74 | Depressive symptoms enhance loss-minimization, but attenuate gain-maximization in history-dependent decision-making. <i>Cognition</i> , 2012, 125, 118-124. | 2.2 | 30 |
| 75 | Feedback and stimulus-offset timing effects in perceptual category learning. <i>Brain and Cognition</i> , 2013, 81, 283-293. | 1.8 | 30 |
| 76 | Generalizing a neuropsychological model of visual categorization to auditory categorization of vowels. <i>Perception & Psychophysics</i> , 2002, 64, 584-597. | 2.3 | 29 |
| 77 | 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. | 1.3 | 27 |
| 78 | Exploratory decision-making as a function of lifelong experience, not cognitive decline.. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 284-297. | 2.1 | 27 |
| 79 | On the generality of optimal versus objective classifier feedback effects on decision criterion learning in perceptual categorization. <i>Memory and Cognition</i> , 2003, 31, 181-198. | 1.6 | 26 |
| 80 | 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, 467-480. | 0.9 | 26 |
| 81 | Multiple brain networks contribute to the acquisition of bias in perceptual decision-making. <i>Frontiers in Neuroscience</i> , 2015, 9, 63. | 2.8 | 26 |
| 82 | Effect of explicit dimensional instruction on speech category learning. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 566-582. | 1.3 | 26 |
| 83 | Overestimation of base-rate differences in complex perceptual categories. <i>Perception & Psychophysics</i> , 1998, 60, 575-592. | 2.3 | 25 |
| 84 | Multiple attention systems in perceptual categorization. <i>Memory and Cognition</i> , 2002, 30, 325-339. | 1.6 | 25 |
| 85 | Erasing the engram: The unlearning of procedural skills.. <i>Journal of Experimental Psychology: General</i> , 2013, 142, 710-741. | 2.1 | 25 |
| 86 | The role of age and executive function in auditory category learning. <i>Journal of Experimental Child Psychology</i> , 2016, 142, 48-65. | 1.4 | 25 |
| 87 | 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. | 0.9 | 24 |
| 88 | Discontinuous Categories Affect Information-Integration but Not Rule-Based Category Learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005, 31, 654-669. | 0.9 | 24 |
| 89 | On the relation between decision rules and perceptual representation in multidimensional perceptual categorization. <i>Perception & Psychophysics</i> , 2000, 62, 984-997. | 2.3 | 23 |
| 90 | Critical noise effects on rule-based category learning: The impact of delayed feedback. <i>Attention, Perception, and Psychophysics</i> , 2009, 71, 1263-1275. | 1.3 | 23 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Comparing the effects of positive and negative feedback in information-integration category learning. <i>Memory and Cognition</i> , 2017, 45, 12-25. | 1.6 | 23 |
| 92 | 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, 307-320. | 0.9 | 22 |
| 93 | A Response Time Theory of Perceptual Independence. <i>Recent Research in Psychology</i> , 1991, , 389-413. | 0.5 | 22 |
| 94 | Normal aging and the dissociable prototype learning systems.. <i>Psychology and Aging</i> , 2012, 27, 120-128. | 1.6 | 21 |
| 95 | Training attention improves decision making in individuals with elevated self-reported depressive symptoms. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 729-741. | 2.0 | 21 |
| 96 | Elevated depressive symptoms enhance reflexive but not reflective auditory category learning. <i>Cortex</i> , 2014, 58, 186-198. | 2.4 | 21 |
| 97 | State-based versus reward-based motivation in younger and older adults. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 1208-1220. | 2.0 | 20 |
| 98 | A frontal dopamine system for reflective exploratory behavior. <i>Neurobiology of Learning and Memory</i> , 2015, 123, 84-91. | 1.9 | 20 |
| 99 | 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. | 0.9 | 19 |
| 100 | Optimal sequencing during category learning: Testing a dual-learning systems perspective. <i>Cognition</i> , 2016, 155, 23-29. | 2.2 | 19 |
| 101 | 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. | 1.6 | 18 |
| 102 | Costs and benefits in perceptual categorization. <i>Memory and Cognition</i> , 2000, 28, 597-615. | 1.6 | 18 |
| 103 | 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. | 0.9 | 18 |
| 104 | Probability matching, accuracy maximization, and a test of the optimal classifier's independence assumption in perceptual categorization. <i>Perception & Psychophysics</i> , 2004, 66, 104-118. | 2.3 | 18 |
| 105 | Stimulus modality interacts with category structure in perceptual category learning. <i>Perception & Psychophysics</i> , 2006, 68, 1176-1190. | 2.3 | 18 |
| 106 | Rule-based and information-integration perceptual category learning in children with attention-deficit/hyperactivity disorder.. <i>Neuropsychology</i> , 2014, 28, 594-604. | 1.3 | 18 |
| 107 | Enhanced cognitive and perceptual processing: a computational basis for the musician advantage in speech learning. <i>Frontiers in Psychology</i> , 2015, 6, 682. | 2.1 | 18 |
| 108 | Audio-Visual and Meaningful Semantic Context Enhancements in Older and Younger Adults. <i>PLoS ONE</i> , 2016, 11, e0152773. | 2.5 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Optimal classifier feedback improves cost-benefit but not base-rate decision criterion learning in perceptual categorization. <i>Memory and Cognition</i> , 2005, 33, 303-319. | 1.6 | 16 |
| 110 | The implications of advances in research on motivation for cognitive models. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2005, 17, 371-384. | 2.8 | 16 |
| 111 | Implicit category learning performance predicts rate of cognitive decline in nondemented patients with Parkinson's disease.. <i>Neuropsychology</i> , 2007, 21, 183-192. | 1.3 | 16 |
| 112 | Choking and excelling under pressure in experienced classifiers. <i>Attention, Perception, and Psychophysics</i> , 2009, 71, 924-935. | 1.3 | 16 |
| 113 | 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. | 2.1 | 16 |
| 114 | Alcohol enhances unprovoked 22â€“28kHz USVs and suppresses USV mean frequency in High Alcohol Drinking (HAD-1) male rats. <i>Behavioural Brain Research</i> , 2016, 302, 228-236. | 2.2 | 16 |
| 115 | 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. | 0.9 | 15 |
| 116 | Learning mode and exemplar sequencing in unsupervised category learning.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 731-741. | 0.9 | 15 |
| 117 | A probabilistic multidimensional model of location information. <i>Psychological Research</i> , 1994, 56, 66-77. | 1.7 | 14 |
| 118 | Feedback effects on cost-benefit learning in perceptual categorization. <i>Memory and Cognition</i> , 2001, 29, 598-615. | 1.6 | 14 |
| 119 | A test of the optimal classifierâ€™s independence assumption in perceptual categorization. <i>Perception & Psychophysics</i> , 2003, 65, 478-493. | 2.3 | 14 |
| 120 | Dopamine receptor D4 (DRD4) gene modulates the influence of informational masking on speech recognition. <i>Neuropsychologia</i> , 2015, 67, 121-131. | 1.6 | 14 |
| 121 | Cognitive complexity effects in perceptual classification are dissociable. <i>Memory and Cognition</i> , 2007, 35, 885-894. | 1.6 | 13 |
| 122 | Regulatory Match Effects on a Modified Wisconsin Card Sort Task. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 352-359. | 1.8 | 13 |
| 123 | The Effects of Sleep Deprivation on Dissociable Prototype Learning Systems. <i>Sleep</i> , 2011, 34, 253-260. | 1.1 | 13 |
| 124 | Scaffolding across the lifespan in history-dependent decision-making.. <i>Psychology and Aging</i> , 2013, 28, 505-514. | 1.6 | 13 |
| 125 | Attenuating age-related learning deficits: Emotional valenced feedback interacts with task complexity.. <i>Emotion</i> , 2013, 13, 250-261. | 1.8 | 13 |
| 126 | Context-dependent savings in procedural category learning. <i>Brain and Cognition</i> , 2014, 92, 1-10. | 1.8 | 12 |

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|-----|--|-----|-----------|
| 127 | Ratio and difference comparisons of expected reward in decision-making tasks. <i>Memory and Cognition</i> , 2008, 36, 1460-1469. | 1.6 | 11 |
| 128 | The effects of 24-hour sleep deprivation on the exploration–exploitation trade-off. <i>Biological Rhythm Research</i> , 2011, 42, 99-110. | 0.9 | 11 |
| 129 | Age-related declines in the fidelity of newly acquired category representations. <i>Learning and Memory</i> , 2012, 19, 325-329. | 1.3 | 11 |
| 130 | Criterion learning in rule-based categorization: Simulation of neural mechanism and new data. <i>Brain and Cognition</i> , 2015, 95, 19-34. | 1.8 | 10 |
| 131 | Performance pressure enhances speech learning. <i>Applied Psycholinguistics</i> , 2016, 37, 1369-1396. | 1.1 | 10 |
| 132 | Neurocognitive performance in unmedicated patients with hoarding disorder.. <i>Neuropsychology</i> , 2016, 30, 157-168. | 1.3 | 10 |
| 133 | Stimulus range and discontinuity effects on information-integration category learning and generalization. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 1279-1295. | 1.3 | 9 |
| 134 | Differential impact of relevant and irrelevant dimension primes on rule-based and information-integration category learning. <i>Acta Psychologica</i> , 2013, 144, 530-537. | 1.5 | 9 |
| 135 | A computational model of the temporal dynamics of plasticity in procedural learning: sensitivity to feedback timing. <i>Frontiers in Psychology</i> , 2014, 5, 643. | 2.1 | 9 |
| 136 | Older adults are highly responsive to recent events during decision-making.. <i>Decision</i> , 2015, 2, 27-38. | 0.5 | 9 |
| 137 | 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. | 0.9 | 9 |
| 138 | The C957T polymorphism in the dopamine receptor D ₂ gene modulates domain-general category learning. <i>Journal of Neurophysiology</i> , 2015, 113, 3281-3290. | 1.8 | 8 |
| 139 | The Neuropsychology of Perceptual Category Learning. , 2017, , 189-225. | | 8 |
| 140 | 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 |
| 141 | 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, 1174-1193. | 0.9 | 7 |
| 142 | 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. | 2.8 | 7 |
| 143 | Regulatory fit effects on stimulus identification. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 927-937. | 1.3 | 7 |
| 144 | Chronic motivational state interacts with task reward structure in dynamic decision-making. <i>Cognitive Psychology</i> , 2015, 83, 40-53. | 2.2 | 7 |

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|-----|---|-----|-----------|
| 145 | Dopamine dependence in aggregate feedback learning: A computational cognitive neuroscience approach. <i>Brain and Cognition</i> , 2016, 109, 1-18. | 1.8 | 7 |
| 146 | Framing matters: Effects of framing on older adults' exploratory decision-making. <i>Psychology and Aging</i> , 2017, 32, 60-68. | 1.6 | 7 |
| 147 | Priming for Performance: Valence of Emotional Primes Interact with Dissociable Prototype Learning Systems. <i>PLoS ONE</i> , 2013, 8, e60748. | 2.5 | 7 |
| 148 | Posterror slowing predicts rule-based but not information-integration category learning. <i>Psychonomic Bulletin and Review</i> , 2013, 20, 1343-1349. | 2.8 | 6 |
| 149 | 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. | 2.5 | 6 |
| 150 | Using Classification to Understand the Motivation-Learning Interface. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2006, 47, 213-249. | 1.1 | 5 |
| 151 | Serotonin Transporter Genetic Variation is Differentially Associated with Reflexive- and Reflective-Optimal Learning. <i>Cerebral Cortex</i> , 2017, 27, bhv309. | 2.9 | 5 |
| 152 | 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. | 2.1 | 5 |
| 153 | Predicting true patterns of cognitive performance from noisy data. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 1129-1135. | 2.8 | 4 |
| 154 | Modeling Visual Attention and Category Learning in Patients With Amnesia, Striatal Damage, and Normal Aging. , 2007, , 113-146. | | 4 |
| 155 | Stereotype fit effects for golf putting nonexperts. <i>Sport, Exercise, and Performance Psychology</i> , 2016, 5, 39-51. | 0.8 | 4 |
| 156 | Increased cognitive load enables unlearning in procedural category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 1845-1853. | 0.9 | 4 |
| 157 | Quantitative modeling of category learning deficits in various patient populations. <i>Neuropsychology</i> , 2017, 31, 862-876. | 1.3 | 4 |
| 158 | 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. | 1.8 | 3 |
| 159 | Motivational Influences on Cognitive Performance in Children: Focus Over Fit. <i>Journal of Cognition and Development</i> , 2011, 12, 103-119. | 1.3 | 3 |
| 160 | Social incentives improve deliberative but not procedural learning in older adults. <i>Frontiers in Psychology</i> , 2015, 06, 430. | 2.1 | 2 |
| 161 | Dissociable Processes in Classification: Implications From Sleep Deprivation. <i>Military Psychology</i> , 2009, 21, S55-S61. | 1.1 | 1 |
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