

# W Todd Maddox

## List of Publications by Citations

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

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 163 | Human category learning. <i>Annual Review of Psychology</i> , <b>2005</b> , 56, 149-78   | 26.1 | 613       |
| 162 | Comparing decision bound and exemplar models of categorization. <i>Perception &amp; Psychophysics</i> , <b>1993</b> , 53, 49-70  |      | 339       |
| 161 | Delayed feedback effects on rule-based and information-integration category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2003</b> , 29, 650-62  | 2.2  | 238       |
| 160 | Complex decision rules in categorization: Contrasting novice and experienced performance.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1992</b> , 18, 50-71                                   | 2.6  | 225       |
| 159 | Dissociating explicit and procedural-learning based systems of perceptual category learning. <i>Behavioural Processes</i> , <b>2004</b> , 66, 309-32   | 1.6  | 181       |
| 158 | Human category learning 2.0. <i>Annals of the New York Academy of Sciences</i> , <b>2011</b> , 1224, 147-161   | 6.5  | 177       |
| 157 | Observational versus feedback training in rule-based and information-integration category learning. <i>Memory and Cognition</i> , <b>2002</b> , 30, 666-77   | 2.2  | 164       |
| 156 | A formal theory of feature binding in object perception. <i>Psychological Review</i> , <b>1996</b> , 103, 165-92   | 6.3  | 159       |
| 155 | On the Dangers of Averaging Across Subjects When Using Multidimensional Scaling or the Similarity-Choice Model. <i>Psychological Science</i> , <b>1994</b> , 5, 144-151  | 7.9  | 152       |
| 154 | Dual-task interference in perceptual category learning. <i>Memory and Cognition</i> , <b>2006</b> , 34, 387-98   | 2.2  | 146       |
| 153 | Disrupting feedback processing interferes with rule-based but not information-integration category learning. <i>Memory and Cognition</i> , <b>2004</b> , 32, 582-91  | 2.2  | 141       |
| 152 | Base-rate and payoff effects in multidimensional perceptual categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>1998</b> , 24, 1459-1482  | 2.2  | 115       |
| 151 | Risks of drawing inferences about cognitive processes from model fits to individual versus average performance. <i>Psychonomic Bulletin and Review</i> , <b>2005</b> , 12, 403-8   | 4.1  | 110       |
| 150 | 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> , <b>2005</b> , 31, 100-7 | 2.2  | 105       |
| 149 | With age comes wisdom: decision making in younger and older adults. <i>Psychological Science</i> , <b>2011</b> , 22, 1375-80   | 7.9  | 98        |
| 148 | Evidence for a procedural-learning-based system in perceptual category learning. <i>Psychonomic Bulletin and Review</i> , <b>2004</b> , 11, 945-52   | 4.1  | 91        |
| 147 | Removing the frontal lobes: the effects of engaging executive functions on perceptual category learning. <i>Psychological Science</i> , <b>2010</b> , 21, 415-23   | 7.9  | 90        |

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|-----|--|-----|----|
| 146 | Choking and excelling under pressure. <i>Psychological Science</i> , <b>2006</b> , 17, 944-8   | 7.9 | 84 |
| 145 | Improving executive function using transcranial infrared laser stimulation. <i>Journal of Neuropsychology</i> , <b>2017</b> , 11, 14-25  | 2.6 | 83 |
| 144 | Dissociable prototype learning systems: evidence from brain imaging and behavior. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 13194-201   | 6.6 | 83 |
| 143 | Information-integration category learning in patients with striatal dysfunction. <i>Neuropsychology</i> , <b>2005</b> , 19, 212-22   | 3.8 | 80 |
| 142 | On the dangers of averaging across observers when comparing decision bound models and generalized context models of categorization. <i>Perception &amp; Psychophysics</i> , <b>1999</b> , 61, 354-74   |     | 80 |
| 141 | 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> , <b>2001</b> , 7, 710-27 | 3.1 | 77 |
| 140 | Perceptual separability, decisional separability, and the identification-speeded classification relationship.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1996</b> , 22, 795-817                                 | 2.6 | 73 |
| 139 | Toward a unified theory of decision criterion learning in perceptual categorization. <i>Journal of the Experimental Analysis of Behavior</i> , <b>2002</b> , 78, 567-95  | 2.1 | 72 |
| 138 | Stereotype threat reinterpreted as a regulatory mismatch. <i>Journal of Personality and Social Psychology</i> , <b>2009</b> , 96, 288-304  | 6.5 | 69 |
| 137 | Cortical and subcortical brain regions involved in rule-based category learning. <i>NeuroReport</i> , <b>2005</b> , 16, 111-5  | 1.7 | 63 |
| 136 | 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> , <b>2004</b> , 30, 227-45  | 2.2 | 62 |
| 135 | Integrating information from separable psychological dimensions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1990</b> , 16, 598-612  | 2.6 | 62 |
| 134 | When more is less: feedback effects in perceptual category learning. <i>Cognition</i> , <b>2008</b> , 108, 578-89  | 3.5 | 60 |
| 133 | The interaction of payoff structure and regulatory focus in classification. <i>Psychological Science</i> , <b>2005</b> , 16, 852-5   | 7.9 | 60 |
| 132 | A test of the regulatory fit hypothesis in perceptual classification learning. <i>Memory and Cognition</i> , <b>2006</b> , 34, 1377-97   | 2.2 | 59 |
| 131 | A possible role of the striatum in linear and nonlinear category learning: Evidence from patients with Huntington's disease.. <i>Behavioral Neuroscience</i> , <b>2001</b> , 115, 786-798  | 2.1 | 56 |
| 130 | Quantitative modeling of category learning in amnesic patients. <i>Journal of the International Neuropsychological Society</i> , <b>2001</b> , 7, 1-19   | 3.1 | 55 |
| 129 | The role of visuospatial and verbal working memory in perceptual category learning. <i>Memory and Cognition</i> , <b>2007</b> , 35, 1380-98  | 2.2 | 54 |

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|-----|--|-----|----|
| 128 | Dual-learning systems during speech category learning. <i>Psychonomic Bulletin and Review</i> , <b>2014</b> , 21, 488-491  | 5.1 | 51 |
| 127 | Age-based differences in strategy use in choice tasks. <i>Frontiers in Neuroscience</i> , <b>2012</b> , 5, 145   | 5.1 | 51 |
| 126 | Regulatory fit effects in a choice task. <i>Psychonomic Bulletin and Review</i> , <b>2007</b> , 14, 1125-32  | 4.1 | 50 |
| 125 | Sleep and sadness: exploring the relation among sleep, cognitive control, and depressive symptoms in young adults. <i>Sleep Medicine</i> , <b>2014</b> , 15, 144-9   | 4.6 | 49 |
| 124 | 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> , <b>2006</b> , 32, 316-32 | 2.2 | 48 |
| 123 | Rule-based and information-integration category learning in normal aging. <i>Neuropsychologia</i> , <b>2010</b> , 48, 2998-3008  | 3.2 | 47 |
| 122 | Interactions of stimulus attributes, base rates, and feedback in recognition.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>1995</b> , 21, 1075-1095  | 2.2 | 47 |
| 121 | The influence of depression symptoms on exploratory decision-making. <i>Cognition</i> , <b>2013</b> , 129, 563-8   | 3.5 | 45 |
| 120 | The Role of Corticostriatal Systems in Speech Category Learning. <i>Cerebral Cortex</i> , <b>2016</b> , 26, 1409-1420  | 5.1 | 43 |
| 119 | Development of implicit and explicit category learning. <i>Journal of Experimental Child Psychology</i> , <b>2011</b> , 109, 321-35  | 2.3 | 42 |
| 118 | Rule-based category learning in patients with Parkinson's disease. <i>Neuropsychologia</i> , <b>2009</b> , 47, 1213-26   | 3.2 | 39 |
| 117 | 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> , <b>1998</b> , 24, 301-321           | 2.6 | 39 |
| 116 | The Motivation-Cognition Interface in Learning and Decision-Making. <i>Current Directions in Psychological Science</i> , <b>2010</b> , 19, 106-110   | 6.5 | 37 |
| 115 | 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> , <b>2005</b> , 17, 707-23                                 | 3.1 | 37 |
| 114 | Response time distributions in multidimensional perceptual categorization. <i>Perception &amp; Psychophysics</i> , <b>1998</b> , 60, 620-37  |     | 36 |
| 113 | Visual selective attention deficits in patients with Parkinson's disease: A quantitative model-based approach.. <i>Neuropsychology</i> , <b>1996</b> , 10, 197-218   | 3.8 | 36 |
| 112 | Base-rate effects in multidimensional perceptual categorization.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>1995</b> , 21, 288-301   | 2.2 | 36 |
| 111 | Differential Effects of Regulatory Fit on Category Learning. <i>Journal of Experimental Social Psychology</i> , <b>2008</b> , 44, 920-927  | 2.6 | 35 |

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|-----|---|-----|----|
| 110 | Separating perceptual processes from decisional processes in identification and categorization. <i>Perception &amp; Psychophysics</i> , <b>2001</b> , 63, 1183-200  |     | 35 |
| 109 | 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> , <b>2014</b> , 59, 41-49                                      | 1.2 | 34 |
| 108 | Prefrontal contributions to rule-based and information-integration category learning. <i>Neuropsychologia</i> , <b>2009</b> , 47, 2995-3006   | 3.2 | 34 |
| 107 | Category label and response location shifts in category learning. <i>Psychological Research</i> , <b>2010</b> , 74, 219-36.5  |     | 34 |
| 106 | How Humans Teach Agents. <i>International Journal of Social Robotics</i> , <b>2012</b> , 4, 409-421   | 4   | 33 |
| 105 | Dual systems of speech category learning across the lifespan. <i>Psychology and Aging</i> , <b>2013</b> , 28, 1042-56   | 3.6 | 33 |
| 104 | Stimulus Categorization <b>1998</b> , 251-301   |     | 33 |
| 103 | Tests of a Dual-systems Model of Speech Category Learning. <i>Bilingualism</i> , <b>2014</b> , 17, 709-728  | 3.2 | 32 |
| 102 | Working-memory load and temporal myopia in dynamic decision making. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2012</b> , 38, 1640-58  | 2.2 | 32 |
| 101 | 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> , <b>2005</b> , 11, 503-13                    | 3.1 | 31 |
| 100 | Category discriminability, base-rate, and payoff effects in perceptual categorization. <i>Perception &amp; Psychophysics</i> , <b>2001</b> , 63, 361-76   |     | 31 |
| 99  | COVIS65-87  |     | 30 |
| 98  | Characterizing rule-based category learning deficits in patients with Parkinson's disease. <i>Neuropsychologia</i> , <b>2007</b> , 45, 305-20   | 3.2 | 30 |
| 97  | A quantitative model-based approach to examining aging effects on information-integration category learning. <i>Psychology and Aging</i> , <b>2004</b> , 19, 171-82   | 3.6 | 29 |
| 96  | Enhanced procedural learning of speech sound categories in a genetic variant of FOXP2. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 7808-12   | 6.6 | 28 |
| 95  | Altered implicit category learning in anorexia nervosa. <i>Neuropsychology</i> , <b>2012</b> , 26, 191-201  | 3.8 | 27 |
| 94  | 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> , <b>1999</b> , 13, 206-222 | 3.8 | 27 |
| 93  | Depressive symptoms enhance loss-minimization, but attenuate gain-maximization in history-dependent decision-making. <i>Cognition</i> , <b>2012</b> , 125, 118-24   | 3.5 | 26 |

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| 92 | The effects of sleep deprivation on information-integration categorization performance. <i>Sleep</i> , <b>2009</b> , 32, 1439-48   | 1.1 | 26 |
| 91 | Generalizing a neuropsychological model of visual categorization to auditory categorization of vowels. <i>Perception &amp; Psychophysics</i> , <b>2002</b> , 64, 584-97  |     | 26 |
| 90 | Feedback and stimulus-offset timing effects in perceptual category learning. <i>Brain and Cognition</i> , <b>2013</b> , 81, 283-93   | 2.7 | 24 |
| 89 | 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> , <b>2003</b> , 29, 467-80                             | 2.2 | 24 |
| 88 | Discontinuous categories affect information-integration but not rule-based category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2005</b> , 31, 654-69  | 2.2 | 23 |
| 87 | Exploratory decision-making as a function of lifelong experience, not cognitive decline. <i>Journal of Experimental Psychology: General</i> , <b>2016</b> , 145, 284-297   | 4.7 | 23 |
| 86 | On the generality of optimal versus objective classifier feedback effects on decision criterion learning in perceptual categorization. <i>Memory and Cognition</i> , <b>2003</b> , 31, 181-98  | 2.2 | 22 |
| 85 | On the relation between decision rules and perceptual representation in multidimensional perceptual categorization. <i>Perception &amp; Psychophysics</i> , <b>2000</b> , 62, 984-97   |     | 22 |
| 84 | What is pressure? Evidence for social pressure as a type of regulatory focus. <i>Psychonomic Bulletin and Review</i> , <b>2009</b> , 16, 344-9   | 4.1 | 21 |
| 83 | Multiple attention systems in perceptual categorization. <i>Memory and Cognition</i> , <b>2002</b> , 30, 325-39  | 2.2 | 21 |
| 82 | Influence of depression symptoms on history-independent reward and punishment processing. <i>Psychiatry Research</i> , <b>2013</b> , 207, 53-60  | 9.9 | 20 |
| 81 | Criterial noise effects on rule-based category learning: the impact of delayed feedback. <i>Attention, Perception, and Psychophysics</i> , <b>2009</b> , 71, 1263-75   | 2   | 20 |
| 80 | Overestimation of base-rate differences in complex perceptual categories. <i>Perception &amp; Psychophysics</i> , <b>1998</b> , 60, 575-92   |     | 20 |
| 79 | 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> , <b>2002</b> , 28, 99-115 | 2.2 | 20 |
| 78 | Effect of explicit dimensional instruction on speech category learning. <i>Attention, Perception, and Psychophysics</i> , <b>2016</b> , 78, 566-82   | 2   | 20 |
| 77 | Elevated depressive symptoms enhance reflexive but not reflective auditory category learning. <i>Cortex</i> , <b>2014</b> , 58, 186-98   | 3.8 | 19 |
| 76 | Multiple brain networks contribute to the acquisition of bias in perceptual decision-making. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 63  | 5.1 | 19 |
| 75 | A frontal dopamine system for reflective exploratory behavior. <i>Neurobiology of Learning and Memory</i> , <b>2015</b> , 123, 84-91   | 3.1 | 19 |

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| 74 | Erasing the engram: the unlearning of procedural skills. <i>Journal of Experimental Psychology: General</i> , <b>2013</b> , 142, 710-41   | 4.7 | 19 |
| 73 | Normal aging and the dissociable prototype learning systems. <i>Psychology and Aging</i> , <b>2012</b> , 27, 120-8  | 3.6 | 19 |
| 72 | 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> , <b>2003</b> , 29, 307-20 | 2.2 | 18 |
| 71 | On the relation between base-rate and cost-benefit learning in simulated medical diagnosis.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2001</b> , 27, 1367-1384   | 2.2 | 18 |
| 70 | State-based versus reward-based motivation in younger and older adults. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2014</b> , 14, 1208-20   | 3.5 | 17 |
| 69 | Stimulus modality interacts with category structure in perceptual category learning. <i>Perception &amp; Psychophysics</i> , <b>2006</b> , 68, 1176-90  |     | 17 |
| 68 | The role of age and executive function in auditory category learning. <i>Journal of Experimental Child Psychology</i> , <b>2016</b> , 142, 48-65  | 2.3 | 16 |
| 67 | The implications of advances in research on motivation for cognitive models. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , <b>2005</b> , 17, 371-384   | 2   | 16 |
| 66 | On the processes underlying stimulus-familiarity effects in recognition of words and nonwords.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2002</b> , 28, 1003-1018  | 2.2 | 16 |
| 65 | Costs and benefits in perceptual categorization. <i>Memory and Cognition</i> , <b>2000</b> , 28, 597-615  | 2.2 | 16 |
| 64 | Enhanced cognitive and perceptual processing: a computational basis for the musician advantage in speech learning. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 682  | 3.4 | 15 |
| 63 | End-of-semester syndrome: How situational regulatory fit affects test performance over an academic semester. <i>Basic and Applied Social Psychology</i> , <b>2012</b> , 34, 376-385   | 1.1 | 15 |
| 62 | Probability matching, accuracy maximization, and a test of the optimal classifier's independence assumption in perceptual categorization. <i>Perception &amp; Psychophysics</i> , <b>2004</b> , 66, 104-18  |     | 15 |
| 61 | A Response Time Theory of Perceptual Independence. <i>Recent Research in Psychology</i> , <b>1991</b> , 389-413   |     | 15 |
| 60 | Rule-based and information-integration perceptual category learning in children with attention-deficit/hyperactivity disorder. <i>Neuropsychology</i> , <b>2014</b> , 28, 594-604   | 3.8 | 14 |
| 59 | Training attention improves decision making in individuals with elevated self-reported depressive symptoms. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2014</b> , 14, 729-41  | 3.5 | 14 |
| 58 | Choking and excelling under pressure in experienced classifiers. <i>Attention, Perception, and Psychophysics</i> , <b>2009</b> , 71, 924-35   | 2   | 14 |
| 57 | Within-category discontinuity interacts with verbal rule complexity in perceptual category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2007</b> , 33, 197-218   | 2.2 | 14 |



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| 56 | 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> , <b>2003</b> , 29, 107-117 | 2.2 | 14 |
| 55 | Effects of stimulus integrality on visual attention in older and younger adults: A quantitative model-based analysis.. <i>Psychology and Aging</i> , <b>1998</b> , 13, 472-485  | 3.6 | 14 |
| 54 | 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> , <b>2016</b> , 302, 228-36  | 3.4 | 13 |
| 53 | Regulatory match effects on a modified Wisconsin Card Sort Task. <i>Journal of the International Neuropsychological Society</i> , <b>2010</b> , 16, 352-9   | 3.1 | 13 |
| 52 | Implicit category learning performance predicts rate of cognitive decline in nondemented patients with Parkinson's disease. <i>Neuropsychology</i> , <b>2007</b> , 21, 183-92   | 3.8 | 13 |
| 51 | A test of the optimal classifier's independence assumption in perceptual categorization. <i>Perception &amp; Psychophysics</i> , <b>2003</b> , 65, 478-93   |     | 13 |
| 50 | Optimal classifier feedback improves cost-benefit but not base-rate decision criterion learning in perceptual categorization. <i>Memory and Cognition</i> , <b>2005</b> , 33, 303-19  | 2.2 | 13 |
| 49 | Feedback effects on cost-benefit learning in perceptual categorization. <i>Memory and Cognition</i> , <b>2001</b> , 29, 598-615   | 2.2 | 13 |
| 48 | Audio-Visual and Meaningful Semantic Context Enhancements in Older and Younger Adults. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152773   | 3.7 | 13 |
| 47 | Dopamine receptor D4 (DRD4) gene modulates the influence of informational masking on speech recognition. <i>Neuropsychologia</i> , <b>2015</b> , 67, 121-31   | 3.2 | 12 |
| 46 | A probabilistic multidimensional model of location information. <i>Psychological Research</i> , <b>1994</b> , 56, 66-77   | 2.5 | 12 |
| 45 | Scaffolding across the lifespan in history-dependent decision-making. <i>Psychology and Aging</i> , <b>2013</b> , 28, 505-514   | 3.6 | 11 |
| 44 | The effects of sleep deprivation on dissociable prototype learning systems. <i>Sleep</i> , <b>2011</b> , 34, 253-60   | 1.1 | 11 |
| 43 | Learning mode and exemplar sequencing in unsupervised category learning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2009</b> , 35, 731-741   | 2.2 | 11 |
| 42 | Cognitive complexity effects in perceptual classification are dissociable. <i>Memory and Cognition</i> , <b>2007</b> , 35, 885-94   | 2.2 | 11 |
| 41 | Comparing the effects of positive and negative feedback in information-integration category learning. <i>Memory and Cognition</i> , <b>2017</b> , 45, 12-25   | 2.2 | 10 |
| 40 | Attenuating age-related learning deficits: emotional valenced feedback interacts with task complexity. <i>Emotion</i> , <b>2013</b> , 13, 250-61  | 4.1 | 10 |
| 39 | Context-dependent savings in procedural category learning. <i>Brain and Cognition</i> , <b>2014</b> , 92C, 1-10   | 2.7 | 9  |



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| 38 | Older Adults are Highly Responsive to Recent Events During Decision-Making. <i>Decision</i> , <b>2015</b> , 2, 27-38   | 1.9 | 9 |
| 37 | Criterion learning in rule-based categorization: simulation of neural mechanism and new data. <i>Brain and Cognition</i> , <b>2015</b> , 95, 19-34   | 2.7 | 9 |
| 36 | The Effects of 24-hour Sleep Deprivation on the Exploration-Exploitation Trade-off. <i>Biological Rhythm Research</i> , <b>2011</b> , 42, 99-110   | 0.8 | 9 |
| 35 | Ratio and difference comparisons of expected reward in decision-making tasks. <i>Memory and Cognition</i> , <b>2008</b> , 36, 1460-9   | 2.2 | 9 |
| 34 | Optimal sequencing during category learning: Testing a dual-learning systems perspective. <i>Cognition</i> , <b>2016</b> , 155, 23-29  | 3.5 | 9 |
| 33 | On the processes underlying stimulus-familiarity effects in recognition of words and nonwords. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2002</b> , 28, 1003-18  | 2.2 | 9 |
| 32 | Stimulus range and discontinuity effects on information-integration category learning and generalization. <i>Attention, Perception, and Psychophysics</i> , <b>2011</b> , 73, 1279-95  | 2   | 8 |
| 31 | Age-related declines in the fidelity of newly acquired category representations. <i>Learning and Memory</i> , <b>2012</b> , 19, 325-9  | 2.8 | 8 |
| 30 | 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. <b>2005</b> , 573-599 |     | 8 |
| 29 | Neurocognitive performance in unmedicated patients with hoarding disorder. <i>Neuropsychology</i> , <b>2016</b> , 30, 157-68   | 3.8 | 8 |
| 28 | Differential impact of relevant and irrelevant dimension primes on rule-based and information-integration category learning. <i>Acta Psychologica</i> , <b>2013</b> , 144, 530-7   | 1.7 | 7 |
| 27 | Priming for performance: valence of emotional primes interact with dissociable prototype learning systems. <i>PLoS ONE</i> , <b>2013</b> , 8, e60748   | 3.7 | 7 |
| 26 | The C957T polymorphism in the dopamine receptor D <sub>1</sub> gene modulates domain-general category learning. <i>Journal of Neurophysiology</i> , <b>2015</b> , 113, 3281-90   | 3.2 | 6 |
| 25 | Framing matters: Effects of framing on older adults' exploratory decision-making. <i>Psychology and Aging</i> , <b>2017</b> , 32, 60-68  | 3.6 | 6 |
| 24 | A computational model of the temporal dynamics of plasticity in procedural learning: sensitivity to feedback timing. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 643   | 3.4 | 6 |
| 23 | Procedural-based category learning in patients with Parkinson's disease: impact of category number and category continuity. <i>Frontiers in Systems Neuroscience</i> , <b>2014</b> , 8, 14   | 3.5 | 6 |
| 22 | Chronic motivational state interacts with task reward structure in dynamic decision-making. <i>Cognitive Psychology</i> , <b>2015</b> , 83, 40-53  | 3.1 | 5 |
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