Dagmar Zeithamova

List of Publications by Year
in descending order

36	2,104	430874	361022
papers	citations	18 h-index	35 g-index

48	48	48	1611
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hippocampal and Ventral Medial Prefrontal Activation during Retrieval-Mediated Learning Supports Novel Inference. Neuron, 2012, 75, 168-179.	8.1	410
2	Flexible Memories: Differential Roles for Medial Temporal Lobe and Prefrontal Cortex in Cross-Episode Binding. Journal of Neuroscience, 2010, 30, 14676-14684.	3.6	212
3	The hippocampus and inferential reasoning: building memories to navigate future decisions. Frontiers in Human Neuroscience, 2012, 6, 70.	2.0	179
4	Dual-task interference in perceptual category learning. Memory and Cognition, 2006, 34, 387-398.	1.6	174
5	CA₁ subfield contributions to memory integration and inference. Hippocampus, 2014, 24, 1248-1260.	1.9	133
6	Reward Modulation of Hippocampal Subfield Activation during Successful Associative Encoding and Retrieval. Journal of Cognitive Neuroscience, 2012, 24, 1532-1547.	2.3	128
7	Abstract Memory Representations in the Ventromedial Prefrontal Cortex and Hippocampus Support Concept Generalization. Journal of Neuroscience, 2018, 38, 2605-2614.	3.6	119
8	Dissociable Prototype Learning Systems: Evidence from Brain Imaging and Behavior. Journal of Neuroscience, 2008, 28, 13194-13201.	3.6	106
9	Ventromedial Prefrontal Cortex Is Necessary for Normal Associative Inference and Memory Integration. Journal of Neuroscience, 2018, 38, 3767-3775.	3.6	79
10	The role of visuospatial and verbal working memory in perceptual category learning. Memory and Cognition, 2007, 35, 1380-1398.	1.6	61
11	Brain Mechanisms of Concept Learning. Journal of Neuroscience, 2019, 39, 8259-8266.	3.6	53
12	Temporal Proximity Promotes Integration of Overlapping Events. Journal of Cognitive Neuroscience, 2017, 29, 1311-1323.	2.3	48
13	Trial timing and pattern-information analyses of fMRI data. NeuroImage, 2017, 153, 221-231.	4.2	37
14	Generalization and the hippocampus: More than one story?. Neurobiology of Learning and Memory, 2020, 175, 107317.	1.9	37
15	Distributed hippocampal patterns that discriminate reward context are associated with enhanced associative binding.. Journal of Experimental Psychology: General, 2013, 142, 1264-1276.	2.1	35
16	Differential Functional Connectivity along the Long Axis of the Hippocampus Aligns with Differential Role in Memory Specificity and Generalization. Journal of Cognitive Neuroscience, 2019, 31, 1958-1975.	2.3	35
17	Tracking prototype and exemplar representations in the brain across learning. ELife, 2020, 9, .	6.0	27
18	Decision-Making Under Conditions of Sleep Deprivation: Cognitive and Neural Consequences. Military Psychology, 2009, 21, S36-S45.	1.1	26

#	Article	IF	Citations
19	Abstract Representation of Prospective Reward in the Hippocampus. Journal of Neuroscience, 2018, 38, 10093-10101.	3.6	20
20	Multivariate neural signatures for health neuroscience: assessing spontaneous regulation during food choice. Social Cognitive and Affective Neuroscience, 2020, 15, 1120-1134.	3.0	20
21	Characterizing the impact of adversity, abuse, and neglect on adolescent amygdala resting-state functional connectivity. Developmental Cognitive Neuroscience, 2021, 47, 100894.	4.0	19
22	Repetition suppression in the medial temporal lobe and midbrain is altered by event overlap. Hippocampus, 2016, 26, 1464-1477.	1.9	18
23	Training set coherence and set size effects on concept generalization and recognition.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 1442-1464.	0.9	18
24	Functional connectivity between memory and reward centers across task and rest track memory sensitivity to reward. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 503-522.	2.0	17
25	Learning mode and exemplar sequencing in unsupervised category learning.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 731-741.	0.9	15
26	The Effects of Sleep Deprivation on Dissociable Prototype Learning Systems. Sleep, 2011, 34, 253-260.	1.1	13
27	Choosing to regulate: does choice enhance craving regulation?. Social Cognitive and Affective Neuroscience, 2018, 13, 300-309.	3.0	13
28	Perceived similarity ratings predict generalization success after traditional category learning and a new paired-associate learning task. Psychonomic Bulletin and Review, 2020, 27, 791-800.	2.8	7
29	Age effects on category learning, categorical perception, and generalization. Memory, 2021, , 1-18.	1.7	6
30	Category-Biased Neural Representations Form Spontaneously during Learning That Emphasizes Memory for Specific Instances. Journal of Neuroscience, 2022, 42, 865-876.	3.6	6
31	Decreased Prefrontal Activation during Matrix Reasoning in Predementia Progranulin Mutation Carriers. Journal of Alzheimer's Disease, 2018, 62, 583-589.	2.6	5
32	Computational models inform clinical science and assessment: An application to category learning in striatal-damaged patients. Journal of Mathematical Psychology, 2010, 54, 109-122.	1.8	3
33	Spatiotemporal Dynamics of Multiple Memory Systems During Category Learning. Brain Sciences, 2020, 10, 224.	2.3	3
34	Generalization and False Memory in an Acquired Equivalence Paradigm: The Influence of Physical Resemblance Across Related Episodes. Frontiers in Psychology, 2021, 12, 669481.	2.1	3
35	How do we generalize?. Neurons, Behavior, Data Analysis, and Theory, 0, , .	1.2	3
36	Dissociable Processes in Classification: Implications From Sleep Deprivation. Military Psychology, 2009, 21, S55-S61.	1.1	1