

Mariam Aly

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,421
citations

471061

17
h-index

552369

26
g-index

47
all docs

47
docs citations

47
times ranked

1490
citing authors

#	ARTICLE	IF	CITATIONS
1	Recollection and familiarity: Examining controversial assumptions and new directions. <i>Hippocampus</i> , 2010, 20, 1178-1194.	0.9	406
2	Attention promotes episodic encoding by stabilizing hippocampal representations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E420-9.	3.3	145
3	Detecting Changes in Scenes: The Hippocampus Is Critical for Strength-Based Perception. <i>Neuron</i> , 2013, 78, 1127-1137.	3.8	111
4	Attention Stabilizes Representations in the Human Hippocampus. <i>Cerebral Cortex</i> , 2016, 26, bhv041.	1.6	102
5	The effects of sleep on episodic memory in older and younger adults. <i>Memory</i> , 2010, 18, 327-334.	0.9	97
6	Learning Naturalistic Temporal Structure in the Posterior Medial Network. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1345-1365.	1.1	51
7	How Hippocampal Memory Shapes, and Is Shaped by, Attention. , 2017, , 369-403.		47
8	Bridging Consciousness and Cognition in Memory and Perception: Evidence for Both State and Strength Processes. <i>PLoS ONE</i> , 2012, 7, e30231.	1.1	46
9	Damage to the lateral prefrontal cortex impairs familiarity but not recollection. <i>Behavioural Brain Research</i> , 2011, 225, 297-304.	1.2	37
10	Dynamic internal states shape memory retrieval. <i>Neuropsychologia</i> , 2020, 138, 107328.	0.7	36
11	Interpretable multimodal deep learning for real-time pan-tissue pan-disease pathology search on social media. <i>Modern Pathology</i> , 2020, 33, 2169-2185.	2.9	36
12	Anticipation of temporally structured events in the brain. <i>ELife</i> , 2021, 10, .	2.8	36
13	Faces are special but not too special: Spared face recognition in amnesia is based on familiarity. <i>Neuropsychologia</i> , 2010, 48, 3941-3948.	0.7	32
14	Flexible weighting of diverse inputs makes hippocampal function malleable. <i>Neuroscience Letters</i> , 2018, 680, 13-22.	1.0	29
15	Preparation for upcoming attentional states in the hippocampus and medial prefrontal cortex. <i>ELife</i> , 2020, 9, .	2.8	28
16	Neurocomputational account of memory and perception: Thresholded and graded signals in the hippocampus. <i>Hippocampus</i> , 2014, 24, 1672-1686.	0.9	27
17	Focusing on what matters: Modulation of the human hippocampus by relational attention. <i>Hippocampus</i> , 2019, 29, 1025-1037.	0.9	21
18	Examining the causes of memory strength variability: Recollection, attention failure, or encoding variability?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 1726-1741.	0.7	19

#	ARTICLE	IF	CITATIONS
19	The hippocampus is particularly important for building associations across stimulus domains. <i>Neuropsychologia</i> , 2017, 99, 335-342.	0.7	18
20	Age-related change in task-evoked amygdala-prefrontal circuitry: A multiverse approach with an accelerated longitudinal cohort aged 4-22 years. <i>Human Brain Mapping</i> , 2022, 43, 3221-3244.	1.9	18
21	The Medial Temporal Lobe Is Critical for Spatial Relational Perception. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1780-1795.	1.1	17
22	Neural Correlates of State- and Strength-based Perception. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 792-809.	1.1	11
23	Cholinergic modulation of hippocampally mediated attention and perception.. <i>Behavioral Neuroscience</i> , 2021, 135, 51-70.	0.6	6
24	The key to a happy lab life is in the manual. <i>Nature</i> , 2018, 561, 7-7.	13.7	5
25	New perspectives on the hippocampus and memory. <i>Neuroscience Letters</i> , 2018, 680, 1-3.	1.0	5
26	Cortical and subcortical contributions to state- and strength-based perceptual judgments. <i>Neuropsychologia</i> , 2014, 64, 145-156.	0.7	3
27	Brain Dynamics Underlying Memory for Lifetime Experiences. <i>Trends in Cognitive Sciences</i> , 2020, 24, 780-781.	4.0	2
28	In sight, in mind. <i>ELife</i> , 2018, 7, .	2.8	0
29	Hippocampal representations of attentional state predict the formation of visual memories. <i>Journal of Vision</i> , 2015, 15, 1117.	0.1	0