

Cory S Inman

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,824
citations

361413

20
h-index

526287

27
g-index

35
all docs

35
docs citations

35
times ranked

2169
citing authors

#	ARTICLE	IF	CITATIONS
1	Closed-loop stimulation of temporal cortex rescues functional networks and improves memory. <i>Nature Communications</i> , 2018, 9, 365.	12.8	248
2	Direct Brain Stimulation Modulates Encoding States and Memory Performance in Humans. <i>Current Biology</i> , 2017, 27, 1251-1258.	3.9	207
3	Modulating Human Memory via Entrainment of Brain Oscillations. <i>Trends in Neurosciences</i> , 2019, 42, 485-499.	8.6	158
4	Lateralized hippocampal oscillations underlie distinct aspects of human spatial memory and navigation. <i>Nature Communications</i> , 2018, 9, 2423.	12.8	132
5	Functionally distinct high and low theta oscillations in the human hippocampus. <i>Nature Communications</i> , 2020, 11, 2469.	12.8	126
6	Direct electrical stimulation of the amygdala enhances declarative memory in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 98-103.	7.1	121
7	Dynamic Theta Networks in the Human Medial Temporal Lobe Support Episodic Memory. <i>Current Biology</i> , 2019, 29, 1100-1111.e4.	3.9	85
8	Altered resting-state effective connectivity of fronto-parietal motor control systems on the primary motor network following stroke. <i>NeuroImage</i> , 2012, 59, 227-237.	4.2	83
9	Human amygdala stimulation effects on emotion physiology and emotional experience. <i>Neuropsychologia</i> , 2020, 145, 106722.	1.6	72
10	Boundary-anchored neural mechanisms of location-encoding for self and others. <i>Nature</i> , 2021, 589, 420-425.	27.8	70
11	Electrical Stimulation in Hippocampus and Entorhinal Cortex Impairs Spatial and Temporal Memory. <i>Journal of Neuroscience</i> , 2018, 38, 4471-4481.	3.6	63
12	Wireless Programmable Recording and Stimulation of Deep Brain Activity in Freely Moving Humans. <i>Neuron</i> , 2020, 108, 322-334.e9.	8.1	57
13	Similar patterns of neural activity predict memory function during encoding and retrieval. <i>NeuroImage</i> , 2017, 155, 60-71.	4.2	52
14	Cingulum stimulation enhances positive affect and anxiolysis to facilitate awake craniotomy. <i>Journal of Clinical Investigation</i> , 2019, 129, 1152-1166.	8.2	40
15	Single-Neuron Representations of Spatial Targets in Humans. <i>Current Biology</i> , 2020, 30, 245-253.e4.	3.9	37
16	Ripple oscillations in the left temporal neocortex are associated with impaired verbal episodic memory encoding. <i>Epilepsy and Behavior</i> , 2018, 88, 33-40.	1.7	30
17	Neural correlates of autobiographical memory retrieval in children and adults. <i>Memory</i> , 2017, 25, 450-466.	1.7	29
18	Dynamic changes in large-scale functional network organization during autobiographical memory retrieval. <i>Neuropsychologia</i> , 2018, 110, 208-224.	1.6	28

#	ARTICLE	IF	CITATIONS
19	Memory retrieval modulates spatial tuning of single neurons in the human entorhinal cortex. <i>Nature Neuroscience</i> , 2019, 22, 2078-2086.	14.8	28
20	Decreased sleep duration is associated with increased fMRI responses to emotional faces in children. <i>Neuropsychologia</i> , 2016, 84, 54-62.	1.6	26
21	Autonomic arousal elicited by subcallosal cingulate stimulation is explained by white matter connectivity. <i>Brain Stimulation</i> , 2019, 12, 743-751.	1.6	26
22	Distributed Neural Processing Predictors of Multi-dimensional Properties of Affect. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 459.	2.0	25
23	Human Verbal Memory Encoding Is Hierarchically Distributed in a Continuous Processing Stream. <i>ENeuro</i> , 2019, 6, ENEURO.0214-18.2018.	1.9	21
24	Case Series: Unilateral Amygdala Ablation Ameliorates Post-Traumatic Stress Disorder Symptoms and Biomarkers. <i>Neurosurgery</i> , 2020, 87, 796-802.	1.1	20
25	MRI-guided stereotactic laser corpus callosotomy for epilepsy: distinct methods and outcomes. <i>Journal of Neurosurgery</i> , 2021, 135, 770-782.	1.6	11
26	Computer-assisted planning for minimally invasive anterior two-thirds laser corpus callosotomy: A feasibility study with probabilistic tractography validation. <i>NeuroImage: Clinical</i> , 2020, 25, 102174.	2.7	8
27	Identifying the neurophysiological effects of memory-enhancing amygdala stimulation using interpretable machine learning. <i>Brain Stimulation</i> , 2021, 14, 1511-1519.	1.6	4
28	Amygdala Stimulation Leads to Functional Network Connectivity State Transitions in the Hippocampus. , 2020, 2020, 3625-3628.		3
29	2383. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 64-64.	0.6	0