

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	Boundary-anchored neural mechanisms of location-encoding for self and others. <i>Nature</i> , 2021, 589, 420-425.	27.8	70
2	MRI-guided stereotactic laser corpus callosotomy for epilepsy: distinct methods and outcomes. <i>Journal of Neurosurgery</i> , 2021, 135, 770-782.	1.6	11
3	Identifying the neurophysiological effects of memory-enhancing amygdala stimulation using interpretable machine learning. <i>Brain Stimulation</i> , 2021, 14, 1511-1519.	1.6	4
4	Human amygdala stimulation effects on emotion physiology and emotional experience. <i>Neuropsychologia</i> , 2020, 145, 106722.	1.6	72
5	Single-Neuron Representations of Spatial Targets in Humans. <i>Current Biology</i> , 2020, 30, 245-253.e4.	3.9	37
6	Amygdala Stimulation Leads to Functional Network Connectivity State Transitions in the Hippocampus. , 2020, 2020, 3625-3628.		3
7	Wireless Programmable Recording and Stimulation of Deep Brain Activity in Freely Moving Humans. <i>Neuron</i> , 2020, 108, 322-334.e9.	8.1	57
8	Functionally distinct high and low theta oscillations in the human hippocampus. <i>Nature Communications</i> , 2020, 11, 2469.	12.8	126
9	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
10	Case Series: Unilateral Amygdala Ablation Ameliorates Post-Traumatic Stress Disorder Symptoms and Biomarkers. <i>Neurosurgery</i> , 2020, 87, 796-802.	1.1	20
11	Autonomic arousal elicited by subcallosal cingulate stimulation is explained by white matter connectivity. <i>Brain Stimulation</i> , 2019, 12, 743-751.	1.6	26
12	Modulating Human Memory via Entrainment of Brain Oscillations. <i>Trends in Neurosciences</i> , 2019, 42, 485-499.	8.6	158
13	Dynamic Theta Networks in the Human Medial Temporal Lobe Support Episodic Memory. <i>Current Biology</i> , 2019, 29, 1100-1111.e4.	3.9	85
14	Memory retrieval modulates spatial tuning of single neurons in the human entorhinal cortex. <i>Nature Neuroscience</i> , 2019, 22, 2078-2086.	14.8	28
15	Cingulum stimulation enhances positive affect and anxiolysis to facilitate awake craniotomy. <i>Journal of Clinical Investigation</i> , 2019, 129, 1152-1166.	8.2	40
16	Human Verbal Memory Encoding Is Hierarchically Distributed in a Continuous Processing Stream. <i>ENeuro</i> , 2019, 6, ENEURO.0214-18.2018.	1.9	21
17	Electrical Stimulation in Hippocampus and Entorhinal Cortex Impairs Spatial and Temporal Memory. <i>Journal of Neuroscience</i> , 2018, 38, 4471-4481.	3.6	63
18	Closed-loop stimulation of temporal cortex rescues functional networks and improves memory. <i>Nature Communications</i> , 2018, 9, 365.	12.8	248

#	ARTICLE	IF	CITATIONS
19	Direct electrical stimulation of the amygdala enhances declarative memory in humans. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 98-103.	7.1	121
20	Dynamic changes in large-scale functional network organization during autobiographical memory retrieval. Neuropsychologia, 2018, 110, 208-224.	1.6	28
21	Ripple oscillations in the left temporal neocortex are associated with impaired verbal episodic memory encoding. Epilepsy and Behavior, 2018, 88, 33-40.	1.7	30
22	Lateralized hippocampal oscillations underlie distinct aspects of human spatial memory and navigation. Nature Communications, 2018, 9, 2423.	12.8	132
23	Neural correlates of autobiographical memory retrieval in children and adults. Memory, 2017, 25, 450-466.	1.7	29
24	Direct Brain Stimulation Modulates Encoding States and Memory Performance in Humans. Current Biology, 2017, 27, 1251-1258.	3.9	207
25	Similar patterns of neural activity predict memory function during encoding and retrieval. NeuroImage, 2017, 155, 60-71.	4.2	52
26	2383. Journal of Clinical and Translational Science, 2017, 1, 64-64.	0.6	0
27	Distributed Neural Processing Predictors of Multi-dimensional Properties of Affect. Frontiers in Human Neuroscience, 2017, 11, 459.	2.0	25
28	Decreased sleep duration is associated with increased fMRI responses to emotional faces in children. Neuropsychologia, 2016, 84, 54-62.	1.6	26
29	Altered resting-state effective connectivity of fronto-parietal motor control systems on the primary motor network following stroke. NeuroImage, 2012, 59, 227-237.	4.2	83