

# Joseph R Manns

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

2,653  
citations

471509

17  
h-index

580821

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

3082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reassessing Diabetes and APOE Genotype as Potential Interacting Risk Factors for Alzheimer's Disease. American Journal of Alzheimer's Disease and Other Dementias, 2022, 37, 153331752110709.	1.9	1
2	Challenges facing fMRI studies of systems consolidation. Cognitive Neuroscience, 2022, , 1-2.	1.4	0
3	Optogenetic stimulation of the basolateral amygdala accelerates acquisition of object-context associations.. Behavioral Neuroscience, 2021, 135, 354-358.	1.2	0
4	Prioritization of social information by the basolateral amygdala in rats. Neurobiology of Learning and Memory, 2021, 184, 107489.	1.9	5
5	Delta-modulated cortical alpha oscillations support new knowledge generation through memory integration. NeuroImage, 2021, 244, 118600.	4.2	6
6	Amygdala Stimulation Leads to Functional Network Connectivity State Transitions in the Hippocampus. , 2020, 2020, 3625-3628.		3
7	Optogenetic Stimulation of the Basolateral Amygdala Increased Theta-Modulated Gamma Oscillations in the Hippocampus. Frontiers in Behavioral Neuroscience, 2019, 13, 87.	2.0	14
8	Cingulum stimulation enhances positive affect and anxiolysis to facilitate awake craniotomy. Journal of Clinical Investigation, 2019, 129, 1152-1166.	8.2	40
9	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
10	Cortical dynamics of emotional autobiographical memory retrieval differ between women and men. Neuropsychologia, 2018, 110, 197-207.	1.6	10
11	Hippocampal place cell dysfunction and the effects of muscarinic M <sub>1</sub> receptor agonism in a rat model of Alzheimer's disease. Hippocampus, 2018, 28, 568-585.	1.9	13
12	Gamma Oscillations in Rat Hippocampal Subregions Dentate Gyrus, CA3, CA1, and Subiculum Underlie Associative Memory Encoding. Cell Reports, 2017, 21, 2419-2432.	6.4	67
13	Neurobiology of Recognition Memory. , 2017, , 177-187.		0
14	Effects of Selective M <sub>1</sub> Muscarinic Receptor Activation on Hippocampal Spatial Representations and Neuronal Oscillations. ACS Chemical Neuroscience, 2016, 7, 1393-1405.	3.5	8
15	The Amygdala and Prioritization of Declarative Memories. Current Directions in Psychological Science, 2016, 25, 261-265.	5.3	20
16	Memory-enhancing amygdala stimulation elicits gamma synchrony in the hippocampus.. Behavioral Neuroscience, 2015, 129, 244-256.	1.2	22
17	A temporal context repetition effect in rats during a novel object recognition memory task. Animal Cognition, 2015, 18, 1031-1037.	1.8	2
18	Amygdala-mediated enhancement of memory for specific events depends on the hippocampus. Neurobiology of Learning and Memory, 2014, 107, 37-41.	1.9	25

#	ARTICLE	IF	CITATIONS
19	Recognition memory and theta-gamma interactions in the hippocampus. <i>Hippocampus</i> , 2014, 24, 341-353.	1.9	59
20	EnerCage: A Smart Experimental Arena With Scalable Architecture for Behavioral Experiments. <i>IEEE Transactions on Biomedical Engineering</i> , 2014, 61, 139-148.	4.2	50
21	Effects of Selective Activation of M <sub>1</sub> and M <sub>4</sub> Muscarinic Receptors on Object Recognition Memory Performance in Rats. <i>Pharmacology</i> , 2014, 93, 57-64.	2.2	36
22	A Wideband Dual-Antenna Receiver for Wireless Recording From Animals Behaving in Large Arenas. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 1993-2004.	4.2	29
23	A smart cage for behavioral experiments on small freely behaving animal subjects. , 2013, , .		3
24	Event-specific enhancement of memory via brief electrical stimulation to the basolateral complex of the amygdala in rats.. <i>Behavioral Neuroscience</i> , 2012, 126, 204-208.	1.2	30
25	Theta-gamma coupling increases during the learning of item-context associations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20942-20947.	7.1	799
26	A cognitive map for object memory in the hippocampus. <i>Learning and Memory</i> , 2009, 16, 616-624.	1.3	212
27	Robust Conjunctive Item-Place Coding by Hippocampal Neurons Parallels Learning What Happens Where. <i>Journal of Neuroscience</i> , 2009, 29, 9918-9929.	3.6	323
28	Gradual Changes in Hippocampal Activity Support Remembering the Order of Events. <i>Neuron</i> , 2007, 56, 530-540.	8.1	343
29	Hippocampal CA1 spiking during encoding and retrieval: Relation to theta phase. <i>Neurobiology of Learning and Memory</i> , 2007, 87, 9-20.	1.9	131
30	Evolution of declarative memory. <i>Hippocampus</i> , 2006, 16, 795-808.	1.9	281