

Iris Oren

List of Publications by Year in descending order

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9
papers

575
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

951
citing authors

#	ARTICLE	IF	CITATIONS
1	Synaptic Currents in Anatomically Identified CA3 Neurons during Hippocampal Gamma Oscillations In Vitro. <i>Journal of Neuroscience</i> , 2006, 26, 9923-9934.	3.6	129
2	Amyloid Beta and Tau Cooperate to Cause Reversible Behavioral and Transcriptional Deficits in a Model of Alzheimer's Disease. <i>Cell Reports</i> , 2019, 29, 3592-3604.e5.	6.4	123
3	Oscillatory dynamics in the hippocampus support dentate gyrus-CA3 coupling. <i>Nature Neuroscience</i> , 2012, 15, 763-768.	14.8	95
4	Role of Ionotropic Glutamate Receptors in Long-Term Potentiation in Rat Hippocampal CA1 Oriens-Lacunosum Moleculare Interneurons. <i>Journal of Neuroscience</i> , 2009, 29, 939-950.	3.6	85
5	Feedforward Inhibition Underlies the Propagation of Cholinergically Induced Gamma Oscillations from Hippocampal CA3 to CA1. <i>Journal of Neuroscience</i> , 2013, 33, 12337-12351.	3.6	69
6	Identification of the current generator underlying cholinergically induced gamma frequency field potential oscillations in the hippocampal CA3 region. <i>Journal of Physiology</i> , 2010, 588, 785-797.	2.9	68
7	Maintained memory and long-term potentiation in a mouse model of Alzheimer's disease with both amyloid pathology and human tau. <i>European Journal of Neuroscience</i> , 2021, 53, 637-648.	2.6	4
8	Currents in space: understanding inhibitory field potentials. <i>Journal of Physiology</i> , 2010, 588, 2015-2016.	2.9	1
9	Mapping out hippocampal inhibition. <i>Nature Neuroscience</i> , 2012, 15, 346-347.	14.8	1