

Shinya Ohara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7507082/publications.pdf>

Version: 2024-02-01

21
papers

959
citations

623188

14
h-index

713013

21
g-index

25
all docs

25
docs citations

25
times ranked

1463
citing authors

#	ARTICLE	IF	CITATIONS
1	Architecture of the Entorhinal Cortex A Review of Entorhinal Anatomy in Rodents with Some Comparative Notes. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 46.	1.2	250
2	Neurons and networks in the entorhinal cortex: A reappraisal of the lateral and medial entorhinal subdivisions mediating parallel cortical pathways. <i>Hippocampus</i> , 2019, 29, 1238-1254.	0.9	111
3	Dual transneuronal tracing in the rat entorhinal-hippocampal circuit by intracerebral injection of recombinant rabies virus vectors. <i>Frontiers in Neuroanatomy</i> , 2009, 3, 1.	0.9	86
4	Convergent Projections from Perirhinal and Postrhinal Cortices Suggest a Multisensory Nature of Lateral, but Not Medial, Entorhinal Cortex. <i>Cell Reports</i> , 2019, 29, 617-627.e7.	2.9	69
5	Intrinsic Projections of Layer Vb Neurons to Layers Va, III, and II in the Lateral and Medial Entorhinal Cortex of the Rat. <i>Cell Reports</i> , 2018, 24, 107-116.	2.9	58
6	Inactivating Anterior Insular Cortex Reduces Risk Taking. <i>Journal of Neuroscience</i> , 2012, 32, 16031-16039.	1.7	51
7	Parahippocampal and retrosplenial connections of rat posterior parietal cortex. <i>Hippocampus</i> , 2017, 27, 335-358.	0.9	48
8	Plantaricin A, a peptide pheromone produced by <i>Lactobacillus plantarum</i> , permeabilizes the cell membrane of both normal and cancerous lymphocytes and neuronal cells. <i>Peptides</i> , 2010, 31, 1237-1244.	1.2	35
9	Organization of Multisynaptic Inputs to the Dorsal and Ventral Dentate Gyrus: Retrograde Trans-Synaptic Tracing with Rabies Virus Vector in the Rat. <i>PLoS ONE</i> , 2013, 8, e78928.	1.1	35
10	Dopaminergic and serotonergic modulation of anterior insular and orbitofrontal cortex function in risky decision making. <i>Neuroscience Research</i> , 2015, 92, 53-61.	1.0	35
11	Significance of the deep layers of entorhinal cortex for transfer of both perirhinal and amygdala inputs to the hippocampus. <i>Neuroscience Research</i> , 2008, 61, 172-181.	1.0	32
12	Untangling neural networks with dual retrograde transsynaptic viral infection. <i>Frontiers in Neuroscience</i> , 2009, 3, 344-349.	1.4	28
13	Entorhinal Layer II Calbindin-Expressing Neurons Originate Widespread Telencephalic and Intrinsic Projections. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 54.	1.2	26
14	Imaging local brain activity of multiple freely moving mice sharing the same environment. <i>Scientific Reports</i> , 2019, 9, 7460.	1.6	21
15	Sex Differences in Risk Preference and c-Fos Expression in Paraventricular Thalamic Nucleus of Rats During Gambling Task. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 68.	1.0	16
16	Long-lasting single-neuron labeling by in vivo electroporation without microscopic guidance. <i>Journal of Neuroscience Methods</i> , 2013, 218, 139-147.	1.3	14
17	Local projections of layer Vb-to-Va are more prominent in lateral than in medial entorhinal cortex. <i>ELife</i> , 2021, 10, .	2.8	13
18	Rabies Virus Vector Transgene Expression Level and Cytotoxicity Improvement Induced by Deletion of Glycoprotein Gene. <i>PLoS ONE</i> , 2013, 8, e80245.	1.1	11

#	ARTICLE	IF	CITATIONS
19	Laminar Organization of the Entorhinal Cortex in Macaque Monkeys Based on Cell-Type-Specific Markers and Connectivity. <i>Frontiers in Neural Circuits</i> , 2021, 15, 790116.	1.4	8
20	Increased transgene expression level of rabies virus vector for transsynaptic tracing. <i>PLoS ONE</i> , 2017, 12, e0180960.	1.1	7
21	Effects of G-gene Deletion and Replacement on Rabies Virus Vector Gene Expression. <i>PLoS ONE</i> , 2015, 10, e0128020.	1.1	1