Dinu F Albeanu

List of Publications by Year
in descending order

16	1,809	687363 13	996975 15
papers	citations	h-index	g-index

21	21	21	2538
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mapping odorant receptors to their glomeruli. Nature Neuroscience, 2022, 25, 405-407.	14.8	0
2	Mosaic representations of odors in the input and output layers of the mouse olfactory bulb. Nature Neuroscience, 2019, 22, 1306-1317.	14.8	30
3	Olfactory marker protein (OMP) regulates formation and refinement of the olfactory glomerular map. Nature Communications, 2018, 9, 5073.	12.8	36
4	High-Throughput Mapping of Single-Neuron Projections by Sequencing of Barcoded RNA. Neuron, 2016, 91, 975-987.	8.1	272
5	Central Amygdala Somatostatin Neurons Gate Passive and Active Defensive Behaviors. Journal of Neuroscience, 2016, 36, 6488-6496.	3.6	138
6	Cortical Feedback Decorrelates Olfactory Bulb Output in Awake Mice. Neuron, 2015, 86, 1461-1477.	8.1	148
7	Olfactory bulb coding of odors, mixtures and sniffs is a linear sum of odor time profiles. Nature Neuroscience, 2015, 18, 272-281.	14.8	55
8	An Interglomerular Circuit Gates Glomerular Output and Implements Gain Control in the Mouse Olfactory Bulb. Neuron, 2015, 87, 193-207.	8.1	145
9	Patterned Photostimulation in the Brain. Biological and Medical Physics Series, 2015, , 235-270.	0.4	2
10	Illuminating Vertebrate Olfactory Processing. Journal of Neuroscience, 2012, 32, 14102-14108a.	3.6	25
11	Non-redundant odor coding by sister mitral cells revealed by light addressable glomeruli in the mouse. Nature Neuroscience, 2010, 13, 1404-1412.	14.8	214
12	Precision and diversity in an odor map on the olfactory bulb. Nature Neuroscience, 2009, 12, 210-220.	14.8	290
13	Coupling of Neural Activity to Blood Flow in Olfactory Glomeruli Is Mediated by Astrocytic Pathways. Neuron, 2008, 58, 897-910.	8.1	220
14	LED Arrays as Cost Effective and Efficient Light Sources for Widefield Microscopy. PLoS ONE, 2008, 3, e2146.	2.5	66
15	Synaptic vesicle recycling studied in transgenic mice expressing synaptopHluorin. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6131-6136.	7.1	144
16	Optimized in situ construction of oligomers on an array surface. Nucleic Acids Research, 2002, 30, 107e-107.	14.5	13