

Kenneth A Pelkey

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,123
citations

567281

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839539

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docs citations

23
times ranked

3260
citing authors

#	ARTICLE	IF	CITATIONS
1	The GluN2A Subunit of the NMDA Receptor Modulates the Rate of Functional Maturation in Parvalbumin-Positive Interneurons. <i>FASEB Journal</i> , 2022, 36, .	0.5	1
2	NMDARs Drive the Expression of Neuropsychiatric Disorder Risk Genes Within GABAergic Interneuron Subtypes in the Juvenile Brain. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 712609.	2.9	9
3	A biomarker-authenticated model of schizophrenia implicating NPTX2 loss of function. <i>Science Advances</i> , 2021, 7, eabf6935.	10.3	17
4	Optimizing Nervous System-Specific Gene Targeting with Cre Driver Lines: Prevalence of Germline Recombination and Influencing Factors. <i>Neuron</i> , 2020, 106, 37-65.e5.	8.1	109
5	Paradoxical network excitation by glutamate release from VGlut3+ GABAergic interneurons. <i>ELife</i> , 2020, 9, .	6.0	25
6	Activity-dependent tuning of intrinsic excitability in mouse and human neurogliaform cells. <i>ELife</i> , 2020, 9, .	6.0	29
7	Shisa7 is a GABA _A receptor auxiliary subunit controlling benzodiazepine actions. <i>Science</i> , 2019, 366, 246-250.	12.6	65
8	Molecular Dissection of Neuroligin 2 and Slitrk3 Reveals an Essential Framework for GABAergic Synapse Development. <i>Neuron</i> , 2017, 96, 808-826.e8.	8.1	64
9	Hippocampal GABAergic Inhibitory Interneurons. <i>Physiological Reviews</i> , 2017, 97, 1619-1747.	28.8	601
10	Neto Auxiliary Subunits Regulate Interneuron Somatodendritic and Presynaptic Kainate Receptors to Control Network Inhibition. <i>Cell Reports</i> , 2017, 20, 2156-2168.	6.4	41
11	NPTX2 and cognitive dysfunction in Alzheimer's Disease. <i>ELife</i> , 2017, 6, .	6.0	146
12	Pentraxins Coordinate Excitatory Synapse Maturation and Circuit Integration of Parvalbumin Interneurons. <i>Neuron</i> , 2015, 85, 1257-1272.	8.1	154
13	Developmental origin dictates interneuron AMPA and NMDA receptor subunit composition and plasticity. <i>Nature Neuroscience</i> , 2013, 16, 1032-1041.	14.8	92
14	Neurogliaform cells dynamically regulate somatosensory integration via synapse-specific modulation. <i>Nature Neuroscience</i> , 2013, 16, 13-15.	14.8	60
15	A Blueprint for the Spatiotemporal Origins of Mouse Hippocampal Interneuron Diversity. <i>Journal of Neuroscience</i> , 2011, 31, 10948-10970.	3.6	267
16	Narp regulates homeostatic scaling of excitatory synapses on parvalbumin-expressing interneurons. <i>Nature Neuroscience</i> , 2010, 13, 1090-1097.	14.8	243
17	Common Origins of Hippocampal Ivy and Nitric Oxide Synthase Expressing Neurogliaform Cells. <i>Journal of Neuroscience</i> , 2010, 30, 2165-2176.	3.6	153
18	Presynaptic Kainate Receptor Activation Preserves Asynchronous GABA Release Despite the Reduction in Synchronous Release from Hippocampal Cholecystokinin Interneurons. <i>Journal of Neuroscience</i> , 2010, 30, 11202-11209.	3.6	39