Kenneth A Pelkey

List of Publications by Year
in descending order

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18	2,123	567281 15	839539 18
papers	citations	h-index	g-index

23	23	23	3260
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hippocampal GABAergic Inhibitory Interneurons. Physiological Reviews, 2017, 97, 1619-1747.	28.8	601
2	A Blueprint for the Spatiotemporal Origins of Mouse Hippocampal Interneuron Diversity. Journal of Neuroscience, 2011, 31, 10948-10970.	3.6	267
3	Narp regulates homeostatic scaling of excitatory synapses on parvalbumin-expressing interneurons. Nature Neuroscience, 2010, 13, 1090-1097.	14.8	243
4	Pentraxins Coordinate Excitatory Synapse Maturation and Circuit Integration of Parvalbumin Interneurons. Neuron, 2015, 85, 1257-1272.	8.1	154
5	Common Origins of Hippocampal Ivy and Nitric Oxide Synthase Expressing Neurogliaform Cells. Journal of Neuroscience, 2010, 30, 2165-2176.	3.6	153
6	NPTX2 and cognitive dysfunction in Alzheimerâ€™s Disease. ELife, 2017, 6, .	6.0	146
7	Optimizing Nervous System-Specific Gene Targeting with Cre Driver Lines: Prevalence of Germline Recombination and Influencing Factors. Neuron, 2020, 106, 37-65.e5.	8.1	109
8	Developmental origin dictates interneuron AMPA and NMDA receptor subunit composition and plasticity. Nature Neuroscience, 2013, 16, 1032-1041.	14.8	92
9	Shisa7 is a GABA _A receptor auxiliary subunit controlling benzodiazepine actions. Science, 2019, 366, 246-250.	12.6	65
10	Molecular Dissection of Neuroligin 2 and Slitrk3 Reveals an Essential Framework for GABAergic Synapse Development. Neuron, 2017, 96, 808-826.e8.	8.1	64
11	Neurogliaform cells dynamically regulate somatosensory integration via synapse-specific modulation. Nature Neuroscience, 2013, 16, 13-15.	14.8	60
12	Neto Auxiliary Subunits Regulate Interneuron Somatodendritic and Presynaptic Kainate Receptors to Control Network Inhibition. Cell Reports, 2017, 20, 2156-2168.	6.4	41
13	Presynaptic Kainate Receptor Activation Preserves Asynchronous GABA Release Despite the Reduction in Synchronous Release from Hippocampal Cholecystokinin Interneurons. Journal of Neuroscience, 2010, 30, 11202-11209.	3.6	39
14	Activity-dependent tuning of intrinsic excitability in mouse and human neurogliaform cells. ELife, 2020, 9, .	6.0	29
15	Paradoxical network excitation by glutamate release from VGluT3+ GABAergic interneurons. ELife, 2020, 9, .	6.0	25
16	A biomarker-authenticated model of schizophrenia implicating NPTX2 loss of function. Science Advances, 2021, 7, eabf6935.	10.3	17
17	NMDARs Drive the Expression of Neuropsychiatric Disorder Risk Genes Within GABAergic Interneuron Subtypes in the Juvenile Brain. Frontiers in Molecular Neuroscience, 2021, 14, 712609.	2.9	9
18	The GluN2A Subunit of the NMDA Receptor Modulates the Rate of Functional Maturation in Parvalbuminâ€positive Interneurons. FASEB Journal, 2022, 36, .	0.5	1