

Neela K Codadu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

452
citations

1040056

9
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

700
citing authors

#	ARTICLE	IF	CITATIONS
1	The Contribution of Raised Intraneuronal Chloride to Epileptic Network Activity. <i>Journal of Neuroscience</i> , 2015, 35, 7715-7726.	3.6	116
2	$\alpha 7$ Nicotinic Receptor-Mediated Astrocytic Gliotransmitter Release: $\alpha 2$ Effects in a Preclinical Alzheimer's Mouse Model. <i>PLoS ONE</i> , 2013, 8, e81828.	2.5	79
3	Excitatory GABAergic signalling is associated with benzodiazepine resistance in status epilepticus. <i>Brain</i> , 2019, 142, 3482-3501.	7.6	67
4	Feedforward inhibition ahead of ictal wavefronts is provided by both parvalbumin- and somatostatin-expressing interneurons. <i>Journal of Physiology</i> , 2019, 597, 2297-2314.	2.9	47
5	Astrocyte-Mediated Neuronal Synchronization Properties Revealed by False Gliotransmitter Release. <i>Journal of Neuroscience</i> , 2017, 37, 9859-9870.	3.6	41
6	Medial septal GABAergic neurons reduce seizure duration upon optogenetic closed-loop stimulation. <i>Brain</i> , 2021, 144, 1576-1589.	7.6	29
7	Divergent paths to seizure-like events. <i>Physiological Reports</i> , 2019, 7, e14226.	1.7	23
8	Region-specific differences and areal interactions underlying transitions in epileptiform activity. <i>Journal of Physiology</i> , 2019, 597, 2079-2096.	2.9	23
9	Pyramidal cell activity levels affect the polarity of activity-induced gene transcription changes in interneurons. <i>Journal of Neurophysiology</i> , 2018, 120, 2358-2367.	1.8	13
10	Simultaneous profiling of activity patterns in multiple neuronal subclasses. <i>Journal of Neuroscience Methods</i> , 2018, 303, 16-29.	2.5	5
11	Xenon LFP Analysis Platform Is a Novel Graphical User Interface for Analysis of Local Field Potential From Large-Scale MEA Recordings. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	5
12	Graphical user interface for simultaneous profiling of activity patterns in multiple neuronal subclasses. <i>Data in Brief</i> , 2018, 20, 226-233.	1.0	1