

Afia B Ali

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

937
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1131
citing authors

#	ARTICLE	IF	CITATIONS
1	Facilitating pyramid to horizontal oriens-alveus interneurone inputs: dual intracellular recordings in slices of rat hippocampus. <i>Journal of Physiology</i> , 1998, 507, 185-199.	2.9	173
2	CA1 pyramidal to basket and bistratified cell EPSPs: dual intracellular recordings in rat hippocampal slices. <i>Journal of Physiology</i> , 1998, 507, 201-217.	2.9	157
3	Synaptic $\hat{A}5$ Subunit-Containing GABAA Receptors Mediate IPSPs Elicited by Dendrite-Preferring Cells in Rat Neocortex. <i>Cerebral Cortex</i> , 2008, 18, 1260-1271.	2.9	119
4	Aberrant Excitatoryâ€“Inhibitory Synaptic Mechanisms in Entorhinal Cortex Microcircuits During the Pathogenesis of Alzheimerâ€™s Disease. <i>Cerebral Cortex</i> , 2019, 29, 1834-1850.	2.9	90
5	Cannabidiol exerts antiepileptic effects by restoring hippocampal interneuron functions in a temporal lobe epilepsy model. <i>British Journal of Pharmacology</i> , 2018, 175, 2097-2115.	5.4	65
6	Presynaptic Inhibition of GABAA Receptor-Mediated Unitary IPSPs by Cannabinoid Receptors at Synapses Between CCK-Positive Interneurons in Rat Hippocampus. <i>Journal of Neurophysiology</i> , 2007, 98, 861-869.	1.8	57
7	IPSPs elicited in CA1 pyramidal cells by putative basket cells in slices of adult rat hippocampus. <i>European Journal of Neuroscience</i> , 1999, 11, 1741-1753.	2.6	49
8	Robust correlations between action potential duration and the properties of synaptic connections in layer 4 interneurons in neocortical slices from juvenile rats and adult rat and cat. <i>Journal of Physiology</i> , 2007, 580, 149-169.	2.9	49
9	Diazepam-induced loss of inhibitory synapses mediated by PLC β /Ca $^{2+}$ /calcineurin signalling downstream of GABAA receptors. <i>Molecular Psychiatry</i> , 2018, 23, 1851-1867.	7.9	44
10	Dopamine-Dependent Tuning of Striatal Inhibitory Synaptogenesis. <i>Journal of Neuroscience</i> , 2010, 30, 2935-2950.	3.6	35
11	Endocannabinoid Release Modulates Electrical Coupling between CCK Cells Connected via Chemical and Electrical Synapses in CA1. <i>Frontiers in Neural Circuits</i> , 2011, 5, 17.	2.8	18
12	Preserved Calretinin Interneurons in an App Model of Alzheimerâ€™s Disease Disrupt Hippocampal Inhibition via Upregulated P2Y1 Purinoreceptors. <i>Cerebral Cortex</i> , 2020, 30, 1272-1290.	2.9	16
13	Cell type-specific regulation of inhibition via cannabinoid type 1 receptors in rat neocortex. <i>Journal of Neurophysiology</i> , 2013, 109, 216-224.	1.8	15
14	CB1 modulation of temporally distinct synaptic facilitation among local circuit interneurons mediated by N-type calcium channels in CA1. <i>Journal of Neurophysiology</i> , 2011, 105, 1051-1062.	1.8	12
15	Time-coded neurotransmitter release at excitatory and inhibitory synapses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1108-15.	7.1	12
16	Selective Modulation of $\hat{A}5$ GABAA Receptors Exacerbates Aberrant Inhibition at Key Hippocampal Neuronal Circuits in APP Mouse Model of Alzheimerâ€™s Disease. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 568194.	3.7	8
17	Presubiculum principal cells are preserved from degeneration in knock-in APP/TAU mouse models of Alzheimerâ€™s disease. <i>Seminars in Cell and Developmental Biology</i> , 2023, 139, 55-72.	5.0	8
18	Alzheimerâ€™s Disease Enhanced Tonic Inhibition is Correlated With Upregulated Astrocyte GABA Transporter-3/4 in a Knock-In APP Mouse Model. <i>Frontiers in Pharmacology</i> , 2022, 13, 822499.	3.5	6

#	ARTICLE	IF	CITATIONS
19	Presynaptic Cell Dependent Modulation of Inhibition in Cortical Regions. Current Neuropharmacology, 2009, 7, 125-131.	2.9	4