

# Afia B Ali

## List of Publications by Year in descending order

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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	Presubiculum principal cells are preserved from degeneration in knock-in APP/TAU mouse models of Alzheimer's disease. <i>Seminars in Cell and Developmental Biology</i> , 2023, 139, 55-72.	5.0	8
2	Alzheimer'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
3	Preserved Calretinin Interneurons in an App Model of Alzheimer's Disease Disrupt Hippocampal Inhibition via Upregulated P2Y1 Purinoreceptors. <i>Cerebral Cortex</i> , 2020, 30, 1272-1290.	2.9	16
4	Selective Modulation of $\hat{\pm}5$ GABAA Receptors Exacerbates Aberrant Inhibition at Key Hippocampal Neuronal Circuits in APP Mouse Model of Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 568194.	3.7	8
5	Aberrant Excitatory-Inhibitory Synaptic Mechanisms in Entorhinal Cortex Microcircuits During the Pathogenesis of Alzheimer's Disease. <i>Cerebral Cortex</i> , 2019, 29, 1834-1850.	2.9	90
6	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
7	Diazepam-induced loss of inhibitory synapses mediated by PLC $\beta$ /Ca $^{2+}$ /calcineurin signalling downstream of GABAA receptors. <i>Molecular Psychiatry</i> , 2018, 23, 1851-1867.	7.9	44
8	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
9	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
10	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
11	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
12	Dopamine-Dependent Tuning of Striatal Inhibitory Synaptogenesis. <i>Journal of Neuroscience</i> , 2010, 30, 2935-2950.	3.6	35
13	Presynaptic Cell Dependent Modulation of Inhibition in Cortical Regions. <i>Current Neuropharmacology</i> , 2009, 7, 125-131.	2.9	4
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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