

Aundrea F Bartley

List of Publications by Year in descending order

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17
papers

806
citations

840776

11
h-index

888059

17
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18
all docs

18
docs citations

18
times ranked

1281
citing authors

#	ARTICLE	IF	CITATIONS
1	Imbalance of Neocortical Excitation and Inhibition and Altered UP States Reflect Network Hyperexcitability in the Mouse Model of Fragile X Syndrome. <i>Journal of Neurophysiology</i> , 2008, 100, 2615-2626.	1.8	453
2	Differential Activity-Dependent, Homeostatic Plasticity of Two Neocortical Inhibitory Circuits. <i>Journal of Neurophysiology</i> , 2008, 100, 1983-1994.	1.8	67
3	Endogenously Released Neuropeptide Y Suppresses Hippocampal Short-Term Facilitation and Is Impaired by Stress-Induced Anxiety. <i>Journal of Neuroscience</i> , 2017, 37, 23-37.	3.6	44
4	Interneuron Transcriptional Dysregulation Causes Frequency-Dependent Alterations in the Balance of Inhibition and Excitation in Hippocampus. <i>Journal of Neuroscience</i> , 2015, 35, 15276-15290.	3.6	41
5	Neuropsychiatric Phenotypes Produced by GABA Reduction in Mouse Cortex and Hippocampus. <i>Neuropsychopharmacology</i> , 2018, 43, 1445-1456.	5.4	40
6	Short-term plasticity regulates the excitation/inhibition ratio and the temporal window for spike integration in CA1 pyramidal cells. <i>European Journal of Neuroscience</i> , 2015, 41, 1402-1415.	2.6	34
7	Role for the Subthreshold Currents I _{Leak} and I _H in the Homeostatic Control of Excitability in Neocortical Somatostatin-Positive Inhibitory Neurons. <i>Journal of Neurophysiology</i> , 2006, 96, 420-432.	1.8	26
8	Overexpression of neuropeptide Y decreases responsiveness to neuropeptide Y. <i>Neuropeptides</i> , 2020, 79, 101979.	2.2	16
9	Prefrontal cortex-dependent innate behaviors are altered by selective knockdown of Gad1 in neuropeptide Y interneurons. <i>PLoS ONE</i> , 2018, 13, e0200809.	2.5	15
10	Organic Fluorophore Coated Polycrystalline Ceramic LSO:Ce Scintillators for X-ray Bioimaging. <i>Langmuir</i> , 2019, 35, 171-182.	3.5	14
11	A Role for PGC-1 β in Transcription and Excitability of Neocortical and Hippocampal Excitatory Neurons. <i>Neuroscience</i> , 2020, 435, 73-94.	2.3	13
12	Feasibility of cerium-doped LSO particles as a scintillator for x-ray induced optogenetics. <i>Journal of Neural Engineering</i> , 2021, 18, 046036.	3.5	11
13	Transcriptional dysregulation causes altered modulation of inhibition by haloperidol. <i>Neuropharmacology</i> , 2016, 111, 304-313.	4.1	8
14	LSO:Ce Inorganic Scintillators Are Biocompatible With Neuronal and Circuit Function. <i>Frontiers in Synaptic Neuroscience</i> , 2019, 11, 24.	2.5	8
15	Endogenously Released Neuropeptide Y Suppresses Hippocampal Short-Term Facilitation and Is Impaired by Stress-Induced Anxiety. <i>Journal of Neuroscience</i> , 2017, 37, 23-37.	3.6	7
16	Target-cell-specific Short-term Plasticity Reduces the Excitatory Drive onto CA1 Interneurons Relative to Pyramidal Cells During Physiologically-derived Spike Trains. <i>Neuroscience</i> , 2018, 388, 430-447.	2.3	6
17	Bicuculline restores frequency-dependent hippocampal I/E ratio and circuit function in PGC-1 β null mice. <i>Neuroscience Research</i> , 2022, 184, 9-18.	1.9	1