Aundrea F Bartley

List of Publications by Year
in descending order

17	806	840776 11	888059 17
papers	citations	h-index	g-index

18	18	18	1281
all docs	docs citations	times ranked	citing authors

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