

Amanda K Fakira

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

769
citations

687363

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23
times ranked

1499
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#	ARTICLE	IF	CITATIONS
1	GPR83 Engages Endogenous Peptides from Two Distinct Precursors to Elicit Differential Signaling. <i>Molecular Pharmacology</i> , 2022, 102, 29-38.	2.3	13
2	Mice heterozygous for a null mutation of CPE show reduced expression of carboxypeptidase e mRNA and enzyme activity but normal physiology, behavior, and levels of neuropeptides. <i>Brain Research</i> , 2022, 1789, 147951.	2.2	1
3	Neuropeptidomic Analysis of a Genetically Defined Cell Type in Mouse Brain and Pituitary. <i>Cell Chemical Biology</i> , 2021, 28, 105-112.e4.	5.2	9
4	PEN Receptor GPR83 in Anxiety-Like Behaviors: Differential Regulation in Global vs Amygdalar Knockdown. <i>Frontiers in Neuroscience</i> , 2021, 15, 675769.	2.8	9
5	Multiscale causal networks identify VGF as a key regulator of Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 3942.	12.8	94
6	Novel Application for G Protein-Biased Mu Opioid Receptor Agonists in Opioid Relapse Prevention. <i>Biological Psychiatry</i> , 2020, 88, 896-897.	1.3	3
7	The role of the neuropeptide PEN receptor, GPR83, in the reward pathway: Relationship to sex-differences. <i>Neuropharmacology</i> , 2019, 157, 107666.	4.1	12
8	Rescue of Learning and Memory Deficits in the Human Nonsyndromic Intellectual Disability Cereblon Knock-Out Mouse Model by Targeting the AMP-Activated Protein Kinase-mTORC1 Translational Pathway. <i>Journal of Neuroscience</i> , 2018, 38, 2780-2795.	3.6	27
9	The Contribution of the Descending Pain Modulatory Pathway in Opioid Tolerance. <i>Frontiers in Neuroscience</i> , 2018, 12, 886.	2.8	38
10	Targeting the Recently Deorphanized Receptor GPR83 for the Treatment of Immunological, Neuroendocrine and Neuropsychiatric Disorders. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 159, 1-25.	1.7	15
11	Collybolide is a novel biased agonist of μ -opioid receptors with potent antipruritic activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6041-6046.	7.1	29
12	Morphine-Associated Contextual Cues Induce Structural Plasticity in Hippocampal CA1 Pyramidal Neurons. <i>Neuropsychopharmacology</i> , 2016, 41, 2668-2678.	5.4	25
13	Identification of GPR83 as the receptor for the neuroendocrine peptide PEN. <i>Science Signaling</i> , 2016, 9, ra43.	3.6	66
14	Allosteric signaling through an mGlu2 and 5-HT _{2A} heteromeric receptor complex and its potential contribution to schizophrenia. <i>Science Signaling</i> , 2016, 9, ra5.	3.6	91
15	Evidence of CNH3 involvement in opioid dependence. <i>Molecular Psychiatry</i> , 2016, 21, 608-614.	7.9	109
16	In vivo activation of the SK channel in the spinal cord reduces the NMDA receptor antagonist dose needed to produce antinociception in an inflammatory pain model. <i>Pain</i> , 2015, 156, 849-858.	4.2	15
17	Hippocampal Long-Term Potentiation Is Disrupted during Expression and Extinction But Is Restored after Reinstatement of Morphine Place Preference. <i>Journal of Neuroscience</i> , 2014, 34, 527-538.	3.6	65
18	Increased Small Conductance Calcium-Activated Potassium Type 2 Channel-Mediated Negative Feedback on N-methyl-D-aspartate Receptors Impairs Synaptic Plasticity Following Context-Dependent Sensitization to Morphine. <i>Biological Psychiatry</i> , 2014, 75, 105-114.	1.3	39

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19	Purkinje cell dysfunction and delayed death in plasma membrane calcium ATPase 2-heterozygous mice. <i>Molecular and Cellular Neurosciences</i> , 2012, 51, 22-31.	2.2	12
20	Hippocampal GluA1-Containing AMPA Receptors Mediate Context-Dependent Sensitization to Morphine. <i>Journal of Neuroscience</i> , 2011, 31, 16279-16291.	3.6	45
21	Molecular alterations in the cerebellum of the plasma membrane calcium ATPase 2 (PMCA2)-null mouse indicate abnormalities in Purkinje neurons. <i>Molecular and Cellular Neurosciences</i> , 2007, 34, 178-188.	2.2	46
22	Role of Plasma Membrane Calcium ATPase Isoform 2 in Neuronal Function in the Cerebellum and Spinal Cord. <i>Annals of the New York Academy of Sciences</i> , 2007, 1099, 287-291.	3.8	6