Amanda K Fakira

List of Publications by Year
in descending order

22	769	687363 13	677142 22
papers	citations	h-index	g-index

23	23	23	1499
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evidence of CNIH3 involvement in opioid dependence. Molecular Psychiatry, 2016, 21, 608-614.	7.9	109
2	Multiscale causal networks identify VGF as a key regulator of Alzheimerâ€™s disease. Nature Communications, 2020, 11, 3942.	12.8	94
3	Allosteric signaling through an mGlu2 and 5-HT _{2A} heteromeric receptor complex and its potential contribution to schizophrenia. Science Signaling, 2016, 9, ra5.	3.6	91
4	Identification of GPR83 as the receptor for the neuroendocrine peptide PEN. Science Signaling, 2016, 9, ra43.	3.6	66
5	Hippocampal Long-Term Potentiation Is Disrupted during Expression and Extinction But Is Restored after Reinstatement of Morphine Place Preference. Journal of Neuroscience, 2014, 34, 527-538.	3.6	65
6	Molecular alterations in the cerebellum of the plasma membrane calcium ATPase 2 (PMCA2)-null mouse indicate abnormalities in Purkinje neurons. Molecular and Cellular Neurosciences, 2007, 34, 178-188.	2.2	46
7	Hippocampal GluA1-Containing AMPA Receptors Mediate Context-Dependent Sensitization to Morphine. Journal of Neuroscience, 2011, 31, 16279-16291.	3.6	45
8	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. Biological Psychiatry, 2014, 75, 105-114.	1.3	39
9	The Contribution of the Descending Pain Modulatory Pathway in Opioid Tolerance. Frontiers in Neuroscience, 2018, 12, 886.	2.8	38
10	Collybolide is a novel biased agonist of Î¹-opioid receptors with potent antipruritic activity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6041-6046.	7.1	29
11	Rescue of Learning and Memory Deficits in the Human Nonsyndromic Intellectual Disability Cereblon Knock-Out Mouse Model by Targeting the AMP-Activated Protein Kinaseâ€“mTORC1 Translational Pathway. Journal of Neuroscience, 2018, 38, 2780-2795.	3.6	27
12	Morphine-Associated Contextual Cues Induce Structural Plasticity in Hippocampal CA1 Pyramidal Neurons. Neuropsychopharmacology, 2016, 41, 2668-2678.	5.4	25
13	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. Pain, 2015, 156, 849-858.	4.2	15
14	Targeting the Recently Deorphanized Receptor GPR83 for the Treatment of Immunological, Neuroendocrine and Neuropsychiatric Disorders. Progress in Molecular Biology and Translational Science, 2018, 159, 1-25.	1.7	15
15	GPR83 Engages Endogenous Peptides from Two Distinct Precursors to Elicit Differential Signaling. Molecular Pharmacology, 2022, 102, 29-38.	2.3	13
16	Purkinje cell dysfunction and delayed death in plasma membrane calcium ATPase 2-heterozygous mice. Molecular and Cellular Neurosciences, 2012, 51, 22-31.	2.2	12
17	The role of the neuropeptide PEN receptor, GPR83, in the reward pathway: Relationship to sex-differences. Neuropharmacology, 2019, 157, 107666.	4.1	12
18	Neuropeptidomic Analysis of a Genetically Defined Cell Type in Mouse Brain and Pituitary. Cell Chemical Biology, 2021, 28, 105-112.e4.	5.2	9

#	Article	IF	Citations
19	PEN Receptor GPR83 in Anxiety-Like Behaviors: Differential Regulation in Global vs Amygdalar Knockdown. Frontiers in Neuroscience, 2021, 15, 675769.	2.8	9
20	Role of Plasma Membrane Calcium ATPase Isoform 2 in Neuronal Function in the Cerebellum and Spinal Cord. Annals of the New York Academy of Sciences, 2007, 1099, 287-291.	3.8	6
21	Novel Application for G Proteinâ€“Biased Mu Opioid Receptor Agonists in Opioid Relapse Prevention. Biological Psychiatry, 2020, 88, 896-897.	1.3	3
22	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. Brain Research, 2022, 1789, 147951.	2.2	1