

Shang-Yi A Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,154
citations

687363

13
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1490
citing authors

#	ARTICLE	IF	CITATIONS
1	The Sigma-1 Receptor as a Pluripotent Modulator in Living Systems. Trends in Pharmacological Sciences, 2016, 37, 262-278.	8.7	249
2	Dynamic Interaction between Sigma-1 Receptor and Kv1.2 Shapes Neuronal and Behavioral Responses to Cocaine. Cell, 2013, 152, 236-247.	28.9	174
3	Sigma-1 receptors regulate hippocampal dendritic spine formation via a free radical-sensitive mechanism involving Rac1-GTP pathway. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22468-22473.	7.1	145
4	Sigma-1 Receptor Chaperones and Diseases. Central Nervous System Agents in Medicinal Chemistry, 2009, 9, 184-189.	1.1	109
5	Sigma-1 receptor mediates cocaine-induced transcriptional regulation by recruiting chromatin-remodeling factors at the nuclear envelope. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6562-70.	7.1	95
6	Regulation of β -1 Receptors and Endoplasmic Reticulum Chaperones in the Brain of Methamphetamine Self-Administering Rats. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 1054-1063.	2.5	77
7	Sigma-1 receptor regulates Tau phosphorylation and axon extension by shaping p35 turnover via myristic acid. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6742-6747.	7.1	61
8	A Mechanism for the Inhibition of Neural Progenitor Cell Proliferation by Cocaine. PLoS Medicine, 2008, 5, e117.	8.4	58
9	Sigma-1 receptor chaperones in neurodegenerative and psychiatric disorders. Expert Opinion on Therapeutic Targets, 2014, 18, 1-16.	3.4	54
10	Insights into the Sigma-1 receptor Chaperone's cellular functions: A microarray report. Synapse, 2012, 66, 42-51.	1.2	45
11	Functional Consequences of 17q21.31/WNT3-WNT9B Amplification in hPSCs with Respect to Neural Differentiation. Cell Reports, 2015, 10, 616-632.	6.4	28
12	Loss of Sigma-1 Receptor Chaperone Promotes Astrocytosis and Enhances the Nrf2 Antioxidant Defense. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	4.0	25
13	Gene Expression Profiling Reveals Distinct Cocaine-Responsive Genes in Human Fetal CNS Cell Types. Journal of Addiction Medicine, 2009, 3, 218-226.	2.6	24
14	The cellular basis of fetal endoplasmic reticulum stress and oxidative stress in drug-induced neurodevelopmental deficits. Neurobiology of Stress, 2019, 10, 100145.	4.0	5
15	Myristic Acid Hitchhiking on Sigma-1 Receptor to Fend Off Neurodegeneration. Receptors & Clinical Investigation, 2016, 3, .	0.9	3
16	Metabolic Regulation of Inflammation and Its Resolution: Current Status, Clinical Needs, Challenges, and Opportunities. Journal of Immunology, 2021, 207, 2625-2630.	0.8	2
17	PT582. Myristic Acid Hitchhiking on Sigma-1 Receptor to Fend Off Neurodegeneration. International Journal of Neuropsychopharmacology, 2016, 19, 14-14.	2.1	0
18	Cocaine Regulates Endocannabinoids-Containing Extracellular Vesicles Release in Ventral Tegmental Area via Sigma-1 Receptor and ADP-Ribosylation Factor 6 Pathway. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-1-79.	0.0	0