

# Shang-Yi A Tsai

## List of Publications by Year in descending order

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