Thorsten Lau

List of Publications by Year
in descending order

10 papers	141 citations	1478505 6 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	189 citing authors

#	Article	IF	Citations
1	Activation of the glucocorticoid receptor rapidly triggers calciumâ€dependent serotonin release in vitro. CNS Neuroscience and Therapeutics, 2021, 27, 753-764.	3.9	3
2	Routine Optical Clearing of 3D-Cell Cultures: Simplicity Forward. Frontiers in Molecular Biosciences, 2020, 7, 20.	3.5	50
3	Human dopamine transporter: the first implementation of a combined in silico/in vitro approach revealing the substrate and inhibitor specificities. Journal of Biomolecular Structure and Dynamics, 2019, 37, 291-306.	3.5	8
4	Serotonin Neuronal Function from the Bed to the Bench: Is This Really a Mirrored Way?. ENeuro, 2019, 6, ENEURO.0021-19.2019.	1.9	0
5	Methyl-4-phenylpyridinium (MPP +) differentially affects monoamine release and re-uptake in murine embryonic stem cell-derived dopaminergic and serotonergic neurons. Molecular and Cellular Neurosciences, 2017, 83, 37-45.	2.2	22
6	Outside the brain: an inside view on transgenic animal and stem cell-based models to examine neuronal serotonin-dependent regulation of HPA axis-controlled events during development and adult stages. Stem Cell Investigation, 2016, 3, 94-94.	3.0	0
7	The allosteric citalopram binding site differentially interferes with neuronal firing rate and SERT trafficking in serotonergic neurons. European Neuropsychopharmacology, 2016, 26, 1806-1817.	0.7	16
8	Visualization of neurotransmitter uptake and release in serotonergic neurons. Journal of Neuroscience Methods, 2015, 241, 10-17.	2.5	20
9	Differential Uptake Mechanisms of Fluorescent Substrates into Stem-Cell-Derived Serotonergic Neurons. ACS Chemical Neuroscience, 2015, 6, 1906-1912.	3.5	19
10	Shine bright: considerations on the use of fluorescent substrates in living monoaminergic neurons in vitro. Neural Regeneration Research, 2015, 10, 1383.	3.0	3