

# Thorsten Lau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6452257/publications.pdf>

Version: 2024-02-01

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