

# Laurent Tritschler

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

791  
citations

759233

12  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1497  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Postischemic Environment Differentially Impacts Teratoma or Tumor Formation After Transplantation of Human Embryonic Stem Cell-Derived Neural Progenitors. <i>Stroke</i> , 2010, 41, 153-159.	2.0	127
2	Ketamine treatment involves medial prefrontal cortex serotonin to induce a rapid antidepressant-like activity in BALB/cj mice. <i>Neuropharmacology</i> , 2017, 112, 198-209.	4.1	104
3	Learning and memory impairments in a neuroendocrine mouse model of anxiety/depression. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 136.	2.0	96
4	Nrf2-signaling and BDNF: A new target for the antidepressant-like activity of chronic fluoxetine treatment in a mouse model of anxiety/depression. <i>Neuroscience Letters</i> , 2015, 597, 121-126.	2.1	90
5	Distinct Circuits Underlie the Effects of 5-HT1B Receptors on Aggression and Impulsivity. <i>Neuron</i> , 2015, 86, 813-826.	8.1	87
6	S 47445 Produces Antidepressant- and Anxiolytic-Like Effects through Neurogenesis Dependent and Independent Mechanisms. <i>Frontiers in Pharmacology</i> , 2017, 8, 462.	3.5	47
7	Combined 192 IgG-saporin and 5,7-dihydroxytryptamine lesions in the male rat brain. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 72, 899-912.	2.9	46
8	A Lack of Serotonin 1B Autoreceptors Results in Decreased Anxiety and Depression-Related Behaviors. <i>Neuropsychopharmacology</i> , 2016, 41, 2941-2950.	5.4	44
9	Rapid analysis of glutamate, glutamine and GABA in mice frontal cortex microdialysis samples using HPLC coupled to electrospray tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 152, 31-38.	2.8	35
10	Vortioxetine for the treatment of major depressive disorder. <i>Expert Review of Clinical Pharmacology</i> , 2014, 7, 731-745.	3.1	22
11	Cortical and raphe GABA <sub>A</sub> , AMPA receptors and glial GLT-1 glutamate transporter contribute to the sustained antidepressant activity of ketamine. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 192, 172913.	2.9	22
12	Investigating potentially salvageable penumbra tissue in an in vivo model of transient ischemic stroke using sodium, diffusion, and perfusion magnetic resonance imaging. <i>BMC Neuroscience</i> , 2016, 17, 82.	1.9	20
13	Optogenetic activation of granule cells in the dorsal dentate gyrus enhances dopaminergic neurotransmission in the Nucleus Accumbens. <i>Neuroscience Research</i> , 2018, 134, 56-60.	1.9	11
14	Role of adult-born granule cells in the hippocampal functions: Focus on the GluN2B-containing NMDA receptors. <i>European Neuropsychopharmacology</i> , 2019, 29, 1065-1082.	0.7	11
15	Pro-Inflammatory Mediators and Apoptosis Correlate to rt-PA Response in a Novel Mouse Model of Thromboembolic Stroke. <i>PLoS ONE</i> , 2014, 9, e85849.	2.5	10
16	A functional subdivision of the circadian clock is revealed by differential effects of melatonin administration. <i>Neuroscience Letters</i> , 2006, 396, 73-76.	2.1	6