Laurent Tritschler

List of Publications by Year
in descending order

16	791	759233 12	839539 18
papers	citations	h-index	g-index

19	19	19	1497
all docs	docs citations	times ranked	citing authors

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