

Suelen Boschen

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

973
citations

516710

16
h-index

580821

25
g-index

31
all docs

31
docs citations

31
times ranked

1824
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining a Path Toward the Use of Fast-Scan Cyclic Voltammetry in Human Studies. <i>Frontiers in Neuroscience</i> , 2021, 15, 728092.	2.8	4
2	Use of the Rat as a Model in Regenerative Medicine. , 2020, , 1077-1105.		0
3	Multifactorial motor behavior assessment for real-time evaluation of emerging therapeutics to treat neurologic impairments. <i>Scientific Reports</i> , 2019, 9, 16503.	3.3	11
4	Stimulation of the subparafascicular thalamic nucleus modulates dopamine release in the inferior colliculus of rats. <i>Synapse</i> , 2019, 73, e22073.	1.2	11
5	Tracking tonic dopamine levels in vivo using multiple cyclic square wave voltammetry. <i>Biosensors and Bioelectronics</i> , 2018, 121, 174-182.	10.1	75
6	Effects of environmentally relevant concentrations of the anti-inflammatory drug diclofenac in freshwater fish <i>Rhamdia quelen</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 139, 291-300.	6.0	77
7	Paracetamol causes endocrine disruption and hepatotoxicity in male fish <i>Rhamdia quelen</i> after subchronic exposure. <i>Environmental Toxicology and Pharmacology</i> , 2017, 53, 111-120.	4.0	62
8	Diazepam Inhibits Electrically Evoked and Tonic Dopamine Release in the Nucleus Accumbens and Reverses the Effect of Amphetamine. <i>ACS Chemical Neuroscience</i> , 2017, 8, 300-309.	3.5	15
9	Mechanism for optimization of signal-to-noise ratio of dopamine release based on short-term bidirectional plasticity. <i>Brain Research</i> , 2017, 1667, 68-73.	2.2	0
10	Activation of postsynaptic D2 dopamine receptors in the rat dorsolateral striatum prevents the amnesic effect of systemically administered neuroleptics. <i>Behavioural Brain Research</i> , 2015, 281, 283-289.	2.2	9
11	Toward sophisticated basal ganglia neuromodulation: Review on basal ganglia deep brain stimulation. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 58, 186-210.	6.1	52
12	The nonsteroidal antiinflammatory drug piroxicam reverses the onset of depressive-like behavior in 6-OHDA animal model of Parkinson's disease. <i>Neuroscience</i> , 2015, 300, 246-253.	2.3	28
13	The mechanism of antidepressant-like effects of piroxicam in rats. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2015, 6, 7-12.	0.4	5
14	Antidepressant-like effect of celecoxib piroxicam in rat models of depression. <i>Journal of Neural Transmission</i> , 2014, 121, 671-82.	2.8	20
15	PPAR- α agonist fenofibrate protects against the damaging effects of MPTP in a rat model of Parkinson's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 53, 35-44.	4.8	86
16	Induction of depressive-like behavior by intranigral 6-OHDA is directly correlated with deficits in striatal dopamine and hippocampal serotonin. <i>Behavioural Brain Research</i> , 2014, 259, 70-77.	2.2	62
17	Neuroprotective effects of peroxisome proliferator-activated receptor alpha and gamma agonists in model of parkinsonism induced by intranigral 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine. <i>Behavioural Brain Research</i> , 2014, 274, 390-399.	2.2	75
18	Neuroprotective and antidepressant-like effects of melatonin in a rotenone-induced Parkinson's disease model in rats. <i>Brain Research</i> , 2014, 1593, 95-105.	2.2	62

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19	Modulatory effect of nano TiO ₂ on Pb in <i>Hoplias malabaricus</i> trophically exposed. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 71-78.	4.0	7
20	Evidence that conditioned avoidance responses are reinforced by positive prediction errors signaled by tonic striatal dopamine. <i>Behavioural Brain Research</i> , 2013, 241, 112-119.	2.2	32
21	Both the dorsal hippocampus and the dorsolateral striatum are needed for rat navigation in the Morris water maze. <i>Behavioural Brain Research</i> , 2012, 226, 171-178.	2.2	54
22	The role of the ventrolateral caudoputamen in predatory hunting. <i>Physiology and Behavior</i> , 2012, 105, 893-898.	2.1	14
23	Roles of D1-like dopamine receptors in the nucleus accumbens and dorsolateral striatum in conditioned avoidance responses. <i>Psychopharmacology</i> , 2012, 219, 159-169.	3.1	42
24	The role of nucleus accumbens and dorsolateral striatal D2 receptors in active avoidance conditioning. <i>Neurobiology of Learning and Memory</i> , 2011, 96, 254-262.	1.9	42
25	Involvement of mast cells in a mouse model of postoperative pain. <i>European Journal of Pharmacology</i> , 2011, 672, 88-95.	3.5	63
26	Functional disconnection of the substantia nigra pars compacta from the pedunclopontine nucleus impairs learning of a conditioned avoidance task. <i>Neurobiology of Learning and Memory</i> , 2010, 94, 229-239.	1.9	16
27	Learning processing in the basal ganglia: A mosaic of broken mirrors. <i>Behavioural Brain Research</i> , 2009, 199, 157-170.	2.2	47
28	Non-motor Function of the Midbrain Dopaminergic Neurons. , 2009, , 147-160.		2