

Caroline Biojone

List of Publications by Year in descending order

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19
papers

846
citations

840119

11
h-index

794141

19
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26
all docs

26
docs citations

26
times ranked

1255
citing authors

#	ARTICLE	IF	CITATIONS
1	Antidepressant drugs act by directly binding to TRKB neurotrophin receptors. <i>Cell</i> , 2021, 184, 1299-1313.e19.	13.5	347
2	Antidepressant-like effect induced by systemic and intra-hippocampal administration of DNA methylation inhibitors. <i>British Journal of Pharmacology</i> , 2011, 164, 1711-1721.	2.7	119
3	Inhibition of iNOS induces antidepressant-like effects in mice: Pharmacological and genetic evidence. <i>Neuropharmacology</i> , 2012, 62, 485-491.	2.0	74
4	Interplay Between Nitric Oxide and Brain-Derived Neurotrophic Factor in Neuronal Plasticity. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 979-987.	0.8	44
5	Antidepressant-like effect of losartan involves TRKB transactivation from angiotensin receptor type 2 (AGTR2) and recruitment of FYN. <i>Neuropharmacology</i> , 2018, 135, 163-171.	2.0	39
6	Chondroitinase and Antidepressants Promote Plasticity by Releasing TRKB from Dephosphorylating Control of PTP1f in Parvalbumin Neurons. <i>Journal of Neuroscience</i> , 2021, 41, 972-980.	1.7	30
7	Anti-aversive effects of the atypical antipsychotic, aripiprazole, in animal models of anxiety. <i>Journal of Psychopharmacology</i> , 2011, 25, 801-807.	2.0	27
8	Hippocampal nNOS inhibition induces an antidepressant-like effect. <i>Behavioural Pharmacology</i> , 2014, 25, 187-196.	0.8	25
9	The expression of contextual fear conditioning involves activation of a NMDA receptor-nitric oxide-cGMP pathway in the dorsal hippocampus of rats. <i>European Neuropsychopharmacology</i> , 2014, 24, 1676-1686.	0.3	21
10	Dual mechanism of TRKB activation by anandamide through CB1 and TRPV1 receptors. <i>PeerJ</i> , 2019, 7, e6493.	0.9	16
11	BDNF-TRKB signaling system of the dorsal periaqueductal gray matter is implicated in the panicolytic-like effect of antidepressant drugs. <i>European Neuropsychopharmacology</i> , 2015, 25, 913-922.	0.3	15
12	Cholesterol recognition motifs in the transmembrane domain of the tyrosine kinase receptor family: The case of TRKB. <i>European Journal of Neuroscience</i> , 2021, 53, 3311-3322.	1.2	15
13	Repeated treatment with nitric oxide synthase inhibitor attenuates learned helplessness development in rats and increases hippocampal BDNF expression. <i>Acta Neuropsychiatrica</i> , 2018, 30, 127-136.	1.0	13
14	Reduced P2X receptor levels are associated with antidepressant effect in the learned helplessness model. <i>PeerJ</i> , 2019, 7, e7834.	0.9	11
15	Activation of the TRKB receptor mediates the panicolytic-like effect of the NOS inhibitor aminoguanidine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 93, 232-239.	2.5	10
16	Perineuronal Net Receptor PTP1f Regulates Retention of Memories. <i>Frontiers in Synaptic Neuroscience</i> , 2021, 13, 672475.	1.3	10
17	Inactivation of the GATA Cofactor ZFPM1 Results in Abnormal Development of Dorsal Raphe Serotonergic Neuron Subtypes and Increased Anxiety-Like Behavior. <i>Journal of Neuroscience</i> , 2020, 40, 8669-8682.	1.7	8
18	Nitric Oxide Synthase inhibition counteracts the stress-induced DNA methyltransferase 3b expression in the hippocampus of rats. <i>European Journal of Neuroscience</i> , 2022, 55, 2421-2434.	1.2	5

#	ARTICLE	IF	CITATIONS
19	Inducible nitric oxide synthase (NOS2) knockout mice as a model of trichotillomania. PeerJ, 2018, 6, e4635.	0.9	5