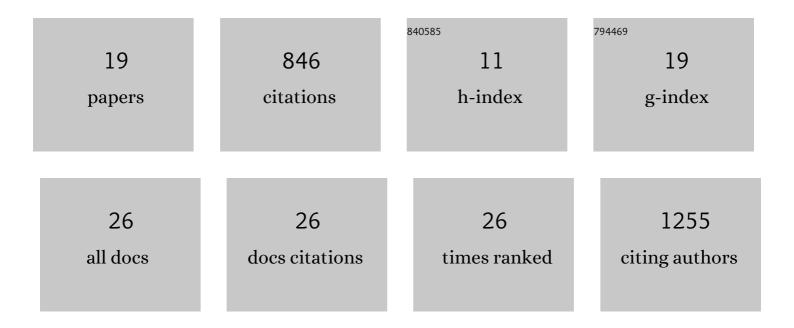
## **Caroline Biojone**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7024862/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Antidepressant drugs act by directly binding to TRKB neurotrophin receptors. Cell, 2021, 184, 1299-1313.e19.	13.5	347
2	Antidepressantâ€like effect induced by systemic and intraâ€hippocampal administration of DNA methylation inhibitors. British Journal of Pharmacology, 2011, 164, 1711-1721.	2.7	119
3	Inhibition of iNOS induces antidepressant-like effects in mice: Pharmacological and genetic evidence. Neuropharmacology, 2012, 62, 485-491.	2.0	74
4	Interplay Between Nitric Oxide and Brain-Derived Neurotrophic Factor in Neuronal Plasticity. CNS and Neurological Disorders - Drug Targets, 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. Neuropharmacology, 2018, 135, 163-171.	2.0	39
6	Chondroitinase and Antidepressants Promote Plasticity by Releasing TRKB from Dephosphorylating Control of PTPl̃f in Parvalbumin Neurons. Journal of Neuroscience, 2021, 41, 972-980.	1.7	30
7	Anti-aversive effects of the atypical antipsychotic, aripiprazole, in animal models of anxiety. Journal of Psychopharmacology, 2011, 25, 801-807.	2.0	27
8	Hippocampal nNOS inhibition induces an antidepressant-like effect. Behavioural Pharmacology, 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. European Neuropsychopharmacology, 2014, 24, 1676-1686.	0.3	21
10	Dual mechanism of TRKB activation by anandamide through CB1 and TRPV1 receptors. PeerJ, 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. European Neuropsychopharmacology, 2015, 25, 913-922.	0.3	15
12	Cholesterolâ€recognition motifs in the transmembrane domain of the tyrosine kinase receptor family: The case of TRKB. European Journal of Neuroscience, 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. Acta Neuropsychiatrica, 2018, 30, 127-136.	1.0	13
14	Reduced P2X receptor levels are associated with antidepressant effect in the learned helplessness model. PeerJ, 2019, 7, e7834.	0.9	11
15	Activation of the TRKB receptor mediates the panicolytic-like effect of the NOS inhibitor aminoguanidine. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 93, 232-239.	2.5	10
16	Perineuronal Net Receptor PTPÏ $f$ Regulates Retention of Memories. Frontiers in Synaptic Neuroscience, 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. Journal of Neuroscience, 2020, 40, 8669-8682.	1.7	8
18	Nitric Oxide Synthase inhibition counteracts the stressâ€induced DNA methyltransferase 3b expression in the hippocampus of rats. European Journal of Neuroscience, 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