Bojan BatiniÄ

List of Publications by Year
in descending order

18 papers	227 citations	1163117 8 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	353 citing authors

#	Article	IF	Citations
1	Lipopolysaccharide exposure during late embryogenesis results in diminished locomotor activity and amphetamine response in females and spatial cognition impairment in males in adult, but not adolescent rat offspring. Behavioural Brain Research, 2016, 299, 72-80.	2.2	43
2	Magnesium Supplementation Diminishes Peripheral Blood Lymphocyte DNA Oxidative Damage in Athletes and Sedentary Young Man. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-7.	4.0	27
3	Combined use of biocompatible nanoemulsions and solid microneedles to improve transport of a model NSAID across the skin: In vitro and in vivo studies. European Journal of Pharmaceutical Sciences, 2018, 125, 110-119.	4.0	25
4	Midazolam impairs acquisition and retrieval, but not consolidation of reference memory in the Morris water maze. Behavioural Brain Research, 2013, 241, 198-205.	2.2	20
5	Sh-I-048A, an in vitro non-selective super-agonist at the benzodiazepine site of GABAA receptors: The approximated activation of receptor subtypes may explain behavioral effects. Brain Research, 2014, 1554, 36-48.	2.2	17
6	Curcumin Loaded PEGylated Nanoemulsions Designed for Maintained Antioxidant Effects and Improved Bioavailability: A Pilot Study on Rats. International Journal of Molecular Sciences, 2021, 22, 7991.	4.1	16
7	Positive modulation of Î±5 GABA_A receptors in preadolescence prevents reduced locomotor response to amphetamine in adult female but not male rats prenatally exposed to lipopolysaccharide. International Journal of Developmental Neuroscience, 2017, 61, 31-39.	1.6	15
8	Pituitary-Gonadal, Pituitary-Adrenocortical Hormones and IL-6 Levels Following Long-Term Magnesium Supplementation in Male Students. Journal of Medical Biochemistry, 2014, 33, 291-298.	1.7	14
9	Acth-induced model of depression resistant to tricyclic antidepressants: Neuroendocrine and behavioral changes and influence of long-term magnesium administration. Hormones and Behavior, 2018, 105, 1-10.	2.1	11
10	Duration of treatment and activation of Î±1-containing GABAA receptors variably affect the level of anxiety and seizure susceptibility after diazepam withdrawal in rats. Brain Research Bulletin, 2014, 104, 1-6.	3.0	9
11	Attaining in vivo selectivity of positive modulation of Î±3Î²2Î³2 GABAA receptors in rats: A hard task!. European Neuropsychopharmacology, 2018, 28, 903-914.	0.7	6
12	Synergy of oxytocin and citalopram in modulating Itgb3/Chl1 interplay: Relevance to sensitivity to SSRI therapy. Psychoneuroendocrinology, 2021, 129, 105234.	2.7	5
13	A single dose of magnesium, as well as chronic administration, enhances long-term memory in novel object recognition test, in healthy and ACTH-treated rats. Magnesium Research, 2018, 31, 24-32.	0.5	4
14	Positive modulation of Î±5GABAA receptors leads to dichotomous effects in rats on memory pattern and GABRA5 expression in prefrontal cortex and hippocampus. Behavioural Brain Research, 2022, 416, 113578.	2.2	4
15	Postweaning positive modulation of <scp>Î±5GABAA</scp> receptors improves autismâ€like features in prenatal valproate rat model in a sexâ€specific manner. Autism Research, 2022, 15, 806-820.	3.8	4
16	Effects of Î±5 <scp> GABA _A </scp> receptor modulation on social interaction, memory, and neuroinflammation in a mouse model of Alzheimer's disease. CNS Neuroscience and Therapeutics, 0, , .	3.9	4
17	Positive and Negative Selective Allosteric Modulators of Î±5 GABAA Receptors: Effects on Emotionality, Motivation, and Motor Function in the 5xFAD Model of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2021, 84, 1291-1302.	2.6	3
18	Validation of a quick and simple chromatographic method for simultaneous quantification of sertraline, escitalopram, risperidone and paliperidone levels in the human plasma. Arhiv Za Farmaciju, 2021, 71, 365-377.	0.5	0