

Bojan BatiniÄ

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Positive modulation of $\hat{1}\pm 5$ GABAA 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
2	Postweaning positive modulation of $\hat{1}\pm 5$ GABAA receptors improves autism-like features in prenatal valproate rat model in a sex-specific manner. Autism Research, 2022, 15, 806-820.	3.8	4
3	Synergy of oxytocin and citalopram in modulating Itgb3/Chl1 interplay: Relevance to sensitivity to SSRI therapy. Psychoneuroendocrinology, 2021, 129, 105234.	2.7	5
4	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
5	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
6	Positive and Negative Selective Allosteric Modulators of $\hat{1}\pm 5$ GABAA Receptors: Effects on Emotionality, Motivation, and Motor Function in the 5xFAD Model of Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 84, 1291-1302.	2.6	3
7	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
8	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
9	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
10	Attaining in vivo selectivity of positive modulation of $\hat{1}\pm 3\hat{1}^2\hat{1}^3$ GABAA receptors in rats: A hard task!. European Neuropsychopharmacology, 2018, 28, 903-914.	0.7	6
11	Positive modulation of $\hat{1}\pm 5$ 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
12	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
13	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
14	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
15	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
16	Duration of treatment and activation of $\hat{1}\pm 1$ -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
17	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
18	Effects of $\hat{1}\pm 5$ GABA _A receptor modulation on social interaction, memory, and neuroinflammation in a mouse model of Alzheimer's disease. CNS Neuroscience and Therapeutics, 0, , .	3.9	4