

# Zsolt Kristóf Bali

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

169  
citations

1163065

8  
h-index

1199563

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Converging Evidence on D-Amino Acid Oxidase-Dependent Enhancement of Hippocampal Firing Activity and Passive Avoidance Learning in Rats. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 434-445.	2.1	5
2	Potential of cognitive enhancer effects of Alzheimer's disease medication memantine by alpha7 nicotinic acetylcholine receptor agonist PHA-543613 in the Morris water maze task. <i>Psychopharmacology</i> , 2021, 238, 3273-3281.	3.1	13
3	Long-term cognitive impairment without diffuse axonal injury following repetitive mild traumatic brain injury in rats. <i>Behavioural Brain Research</i> , 2020, 378, 112268.	2.2	14
4	Stress-Induced Microstructural Alterations Correlate With the Cognitive Performance of Rats: A Longitudinal in vivo Diffusion Tensor Imaging Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 474.	2.8	6
5	Single Mild Traumatic Brain Injury Induces Persistent Disruption of the Blood-Brain Barrier, Neuroinflammation and Cognitive Decline in Hypertensive Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3223.	4.1	21
6	Facilitation and inhibition of firing activity and N-methyl-D-aspartate-evoked responses of CA1 hippocampal pyramidal cells by alpha7 nicotinic acetylcholine receptor selective compounds in vivo. <i>Scientific Reports</i> , 2019, 9, 9324.	3.3	10
7	Cognitive Enhancer Effects of Low Memantine Doses Are Facilitated by an Alpha7 Nicotinic Acetylcholine Receptor Agonist in Scopolamine-Induced Amnesia in Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 73.	3.5	19
8	A novel carbon tipped single micro-optrode for combined optogenetics and electrophysiology. <i>PLoS ONE</i> , 2018, 13, e0193836.	2.5	19
9	Alpha7 Nicotinic Acetylcholine Receptors Play a Predominant Role in the Cholinergic Potentiation of N-Methyl-D-Aspartate Evoked Firing Responses of Hippocampal CA1 Pyramidal Cells. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 271.	3.7	21
10	Differential effects of $\alpha 7$ nicotinic receptor agonist PHA-543613 on spatial memory performance of rats in two distinct pharmacological dementia models. <i>Behavioural Brain Research</i> , 2015, 278, 404-410.	2.2	18
11	Separation of electrophysiologically distinct neuronal populations in the rat hippocampus for neuropharmacological testing under in vivo conditions. <i>Acta Biologica Hungarica</i> , 2014, 65, 241-251.	0.7	8
12	Uridine modulates neuronal activity and inhibits spike-wave discharges of absence epileptic Long Evans and Wistar Albino Glaxo/Rijswijk rats. <i>Brain Research Bulletin</i> , 2013, 97, 16-23.	3.0	15