

Sergey A Menzikov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

53
citations

4
h-index

6
g-index

13
ext. papers

54
ext. citations

3.2
avg, IF

2.9
L-index

#	Paper	IF	Citations
13	Physiological Role of ATPase for GABA _A Receptor Resensitization. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5320	6.3	1
12	Ectopic GABA receptor β subunit determines Cl ⁻ /ATPase and chloride transport in HEK 293FT cells. <i>FEBS Journal</i> , 2021 , 288, 699-712	5.7	3
11	Intricacies of GABA Receptor Function: The Critical Role of the β Subunit in Norm and Pathology. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
10	Preparation and Measuring of Brain GABA R-coupled Cl ⁻ /HCO ⁻ Activity for Integral Assessment of Aquatic Toxicity. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2019 , 80, e70	1	
9	Involvement of brain GABA _R -coupled Cl ⁻ /HCO ⁻ -ATPase in phenol-induced the head-twitching and tremor responses in rats. <i>NeuroToxicology</i> , 2019 , 71, 122-131	4.4	3
8	Biochemical properties of the sensitivity to GABAergic ligands, Cl ⁻ /HCO ⁻ -ATPase isolated from fish (<i>Cyprinus carpio</i>) olfactory mucosa and brain. <i>Fish Physiology and Biochemistry</i> , 2018 , 44, 583-597	2.7	2
7	Effect of phenol on the GABA _R -coupled Cl ⁻ /HCO ⁻ -ATPase from fish brain: An in vitro approach on the enzyme function. <i>Toxicology in Vitro</i> , 2018 , 46, 129-136	3.6	3
6	Dual character of GABA action on Cl ⁻ -transport by the reconstituted Cl ⁻ /[Formula: see text]-ATPase from rat brain. <i>Journal of Receptor and Signal Transduction Research</i> , 2018 , 38, 307-310	2.6	3
5	Isolation, purification, and partial characterization of a membrane-bound Cl ⁻ /HCO ⁻ -activated ATPase complex from rat brain with sensitivity to GABAergic ligands. <i>Preparative Biochemistry and Biotechnology</i> , 2017 , 47, 151-157	2.4	4
4	The Detection of a GABA _A β Subunit in an Affinity-Purified Preparation of the GABA _A -Associated Cl ⁻ /HCO ₃ ⁻ -ATPase Isolated from Rat Brain. <i>Biochemistry & Molecular Biology Journal</i> , 2017 , 03,	0	3
3	GABA _A -Coupled Cl ⁻ /HCO ₃ ⁻ -ATPase from Plasma Membrane of the Rat Brain: Role of HCO ₃ ⁻ in the Enzyme Activation. <i>Advances in Enzyme Research</i> , 2015 , 03, 9-18	0.7	2
2	NEURONAL MULTIFUNCTIONAL ATPase. <i>Biophysical Reviews and Letters</i> , 2013 , 08, 213-227	1.2	14
1	Interaction of pentobarbital with gabaergic drugs acting on the Cl ⁻ -ATPase activity of the plasma membranes from bream brain (<i>Abramis brama</i> L.). <i>Neuroscience Letters</i> , 2002 , 334, 161-4	3.3	11