

Sergey A Menzikov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	NEURONAL MULTIFUNCTIONAL ATPase. Biophysical Reviews and Letters, 2013, 08, 213-227.	0.9	15
2	Interaction of pentobarbital with gabaergic drugs acting on the Cl ⁻ -ATPase activity of the plasma membranes from bream brain (Abramis brama L.). Neuroscience Letters, 2002, 334, 161-164.	1.0	11
3	Intricacies of GABAA Receptor Function: The Critical Role of the β 3 Subunit in Norm and Pathology. International Journal of Molecular Sciences, 2021, 22, 1457.	1.8	6
4	Involvement of brain GABAAR-coupled Cl ⁻ /HCO ₃ ⁻ -ATPase in phenol-induced the head-twitching and tremor responses in rats. NeuroToxicology, 2019, 71, 122-131.	1.4	5
5	Isolation, purification, and partial characterization of a membrane-bound Cl ⁻ /HCO ₃ ⁻ -activated ATPase complex from rat brain with sensitivity to GABAergic ligands. Preparative Biochemistry and Biotechnology, 2017, 47, 151-157.	1.0	4
6	Effect of phenol on the GABAAR-coupled Cl ⁻ /HCO ₃ ⁻ -ATPase from fish brain: An in vitro approach on the enzyme function. Toxicology in Vitro, 2018, 46, 129-136.	1.1	4
7	Ectopic GABA A receptor β 3 subunit determines Cl ⁻ / β ATPase and chloride transport in HEK 293FT cells. FEBS Journal, 2021, 288, 699-712.	2.2	4
8	The Detection of a GABAAR β 3 Subunit in an Affinity-Purified Preparation of the GABAAR-Associated Cl ⁻ /HCO ₃ ⁻ -ATPase Isolated from Rat Brain. Biochemistry & Molecular Biology Journal, 2017, 03, .	0.3	3
9	Dual character of GABA action on Cl ⁻ -transport by the reconstituted Cl ⁻ -ATPase from rat brain. Journal of Receptor and Signal Transduction Research, 2018, 38, 307-310.	1.3	3
10	Biochemical properties of the sensitivity to GABAergic ligands, Cl ⁻ /HCO ₃ ⁻ -ATPase isolated from fish (Cyprinus carpio) olfactory mucosa and brain. Fish Physiology and Biochemistry, 2018, 44, 583-597.	0.9	2
11	GABA_A-Coupled Cl ⁻ /HCO ₃ ⁻ -ATPase from Plasma Membrane of the Rat Brain: Role of HCO ₃ ⁻ in the Enzyme Activation. Advances in Enzyme Research. 2015, 03, 9-18.	0.7	2
12	Physiological Role of ATPase for GABAA Receptor Resensitization. International Journal of Molecular Sciences, 2022, 23, 5320.	1.8	2
13	Preparation and Measuring of Brain GABA A β -coupled Cl ⁻ /HCO ₃ ⁻ -Activity for Integral Assessment of Aquatic Toxicity. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2019, 80, e70.	1.1	0