

Azadeh Shahsavar

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

553
citations

933447

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h-index

1199594

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g-index

15
all docs

15
docs citations

15
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structures of a pentameric ligand-gated ion channel provide a mechanism for activation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 966-971.	7.1	175
2	Structural insights into the inhibition of glycine reuptake. Nature, 2021, 591, 677-681.	27.8	69
3	A conserved leucine occupies the empty substrate site of LeuT in the Na ⁺ -free return state. Nature Communications, 2016, 7, 11673.	12.8	58
4	Crystallographic studies of pharmacological sites in pentameric ligand-gated ion channels. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 511-523.	2.4	46
5	Expression strategies for structural studies of eukaryotic membrane proteins. Current Opinion in Structural Biology, 2016, 38, 137-144.	5.7	43
6	Crystal Structure of Lymnaea stagnalis AChBP Complexed with the Potent nAChR Antagonist DH β E Suggests a Unique Mode of Antagonism. PLoS ONE, 2012, 7, e40757.	2.5	41
7	Sites of Anesthetic Inhibitory Action on a Cationic Ligand-Gated Ion Channel. Structure, 2016, 24, 595-605.	3.3	35
8	Structural Studies of Nicotinic Acetylcholine Receptors: Using Acetylcholine β -Binding Protein as a Structural Surrogate. Basic and Clinical Pharmacology and Toxicology, 2016, 118, 399-407.	2.5	33
9	Acetylcholine-Binding Protein Engineered to Mimic the α 4 β 2 Binding Pocket in α 2 β 2 Nicotinic Acetylcholine Receptors Reveals Interface Specific Interactions Important for Binding and Activity. Molecular Pharmacology, 2015, 88, 697-707.	2.3	24
10	Engineered α 4 β 2 nicotinic acetylcholine receptors as models for measuring agonist binding and effect at the orthosteric low-affinity α 4 β 4 interface. Neuropharmacology, 2015, 92, 135-145.	4.1	23
11	From Shellfish Poisoning to Neuroscience. Structure, 2015, 23, 979-980.	3.3	2
12	Insights into the mechanism of high lipid β -detergent crystallization of membrane proteins. Journal of Applied Crystallography, 2021, 54, 1775-1783.	4.5	2
13	Modulation of α 4 β 2 NACHRs via an extracellular binding site: Structural studies and novel engineered receptors to aid drug discovery. Biochemical Pharmacology, 2015, 97, 623-624.	4.4	0