Azadeh Shahsavar

List of Publications by Year
in descending order

13	553	933447 10	1199594 12
papers	citations	h-index	g-index

15	15	15	806
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural insights into the inhibition of glycine reuptake. Nature, 2021, 591, 677-681.	27.8	69
2	Insights into the mechanism of high lipidâ€“detergent crystallization of membrane proteins. Journal of Applied Crystallography, 2021, 54, 1775-1783.	4.5	2
3	Expression strategies for structural studies of eukaryotic membrane proteins. Current Opinion in Structural Biology, 2016, 38, 137-144.	5.7	43
4	Sites of Anesthetic Inhibitory Action on a Cationic Ligand-Gated Ion Channel. Structure, 2016, 24, 595-605.	3.3	35
5	A conserved leucine occupies the empty substrate site of LeuT in the Na+-free return state. Nature Communications, 2016, 7, 11673.	12.8	58
6	Structural Studies of Nicotinic Acetylcholine Receptors: Using Acetylcholineâ€Binding Protein as a Structural Surrogate. Basic and Clinical Pharmacology and Toxicology, 2016, 118, 399-407.	2.5	33
7	From Shellfish Poisoning to Neuroscience. Structure, 2015, 23, 979-980.	3.3	2
8	Acetylcholine-Binding Protein Engineered to Mimic the Î±4-Î±4 Binding Pocket in Î±4Î²2 Nicotinic Acetylcholine Receptors Reveals Interface Specific Interactions Important for Binding and Activity. Molecular Pharmacology, 2015, 88, 697-707.	2.3	24
9	Engineered Î±4Î²2 nicotinic acetylcholine receptors as models for measuring agonist binding and effect at the orthosteric low-affinity Î±4â€“Î±4 interface. Neuropharmacology, 2015, 92, 135-145.	4.1	23
10	Modulation of Î±4Î²2 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
11	Crystallographic studies of pharmacological sites in pentameric ligand-gated ion channels. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 511-523.	2.4	46
12	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
13	Crystal Structure of Lymnaea stagnalis AChBP Complexed with the Potent nAChR Antagonist DHÎ²E Suggests a Unique Mode of Antagonism. PLoS ONE, 2012, 7, e40757.	2.5	41