Alican Gulsevin

List of Publications by Year
in descending order

12	179	1307594 7	1199594 12
papers	citations	h-index	g-index

20	20	20	139
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular architecture of the human caveolin-1 complex. Science Advances, 2022, 8, eabn7232.	10.3	49
2	Allosteric Agonism of Î±7 Nicotinic Acetylcholine Receptors: Receptor Modulation Outside the Orthosteric Site. Molecular Pharmacology, 2019, 95, 606-614.	2.3	24
3	Modeling Immunity with Rosetta: Methods for Antibody and Antigen Design. Biochemistry, 2021, 60, 825-846.	2.5	24
4	Macroscopic and Microscopic Activation of Î±7 Nicotinic Acetylcholine Receptors by the Structurally Unrelated Allosteric Agonist-Positive Allosteric Modulators (ago-PAMs) B-973B and GAT107. Molecular Pharmacology, 2019, 95, 43-61.	2.3	21
5	Sulfonium as a Surrogate for Ammonium: A New Î±7 Nicotinic Acetylcholine Receptor Partial Agonist with Desensitizing Activity. Journal of Medicinal Chemistry, 2017, 60, 7928-7934.	6.4	10
6	Nicotinic receptor pharmacology in silico: Insights and challenges. Neuropharmacology, 2020, 177, 108257.	4.1	8
7	An Investigation of Three-Finger Toxinâ€"nAChR Interactions through Rosetta Protein Docking. Toxins, 2020, 12, 598.	3.4	7
8	Prediction of amphipathic helixâ€"membrane interactions with Rosetta. PLoS Computational Biology, 2021, 17, e1008818.	3.2	7
9	In Silico Modeling of the Î±7 Nicotinic Acetylcholine Receptor: New Pharmacological Challenges Associated with Multiple Modes of Signaling. Mini-Reviews in Medicinal Chemistry, 2020, 20, 841-864.	2.4	7
10	The Allosteric Activation of Î±7 nAChR by Î±-Conotoxin MrIC Is Modified by Mutations at the Vestibular Site. Toxins, 2021, 13, 555.	3.4	5
11	Veratridine Can Bind to a Site at the Mouth of the Channel Pore at Human Cardiac Sodium Channel NaV1.5. International Journal of Molecular Sciences, 2022, 23, 2225.	4.1	2
12	A Computational Analysis of the Factors Governing the Dynamics of Î±7 nAChR and Its Homologs. Biophysical Journal, 2020, 119, 1656-1669.	0.5	1