

Alican Gulsevin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

179
citations

1307594

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h-index

1199594

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docs citations

20
times ranked

139
citing authors

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