

Christoph Sotriffer

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

630
citations

623188

14
h-index

642321

23
g-index

50
all docs

50
docs citations

50
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	PROTAC-mediated degradation reveals a non-catalytic function of AURORA-A kinase. <i>Nature Chemical Biology</i> , 2020, 16, 1179-1188.	3.9	73
2	Highly Selective Butyrylcholinesterase Inhibitors with Tunable Duration of Action by Chemical Modification of Transferable Carbamate Units Exhibit Pronounced Neuroprotective Effect in an Alzheimer's Disease Mouse Model. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9116-9140.	2.9	59
3	Melatonin receptor ligands: A pharmacological perspective. <i>Journal of Pineal Research</i> , 2020, 69, e12672.	3.4	39
4	Design, Synthesis, and Evaluation of WD-Repeat-Containing Protein 5 (WDR5) Degraders. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10682-10710.	2.9	38
5	Docking of Covalent Ligands: Challenges and Approaches. <i>Molecular Informatics</i> , 2018, 37, e1800062.	1.4	35
6	Melatonin- and Ferulic Acid-Based HDAC6 Selective Inhibitors Exhibit Pronounced Immunomodulatory Effects <i>In Vitro</i> and Neuroprotective Effects in a Pharmacological Alzheimer's Disease Mouse Model. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3794-3812.	2.9	34
7	Dissecting the Specificity of Adenosyl Sulfamate Inhibitors Targeting the Ubiquitin-Activating Enzyme. <i>Structure</i> , 2017, 25, 1120-1129.e3.	1.6	30
8	Aminobenzimidazoles and Structural Isomers as Templates for Dual-Acting Butyrylcholinesterase Inhibitors and CB ₂ R Ligands To Combat Neurodegenerative Disorders. <i>ChemMedChem</i> , 2016, 11, 1270-1283.	1.6	28
9	Elucidating the Molecular Basis for Inhibitory Neurotransmission Regulation by Artemisinins. <i>Neuron</i> , 2019, 101, 673-689.e11.	3.8	24
10	Photoswitchable Pseudoirreversible Butyrylcholinesterase Inhibitors Allow Optical Control of Inhibition <i>In Vitro</i> and Enable Restoration of Cognition in an Alzheimer's Disease Mouse Model upon Irradiation. <i>Journal of the American Chemical Society</i> , 2022, 144, 3279-3284.	6.6	22
11	Molecular Insights into Site-Specific Interferon- γ Bioconjugates Originated from PEG, LPG, and PEO. <i>Biomacromolecules</i> , 2021, 22, 4521-4534.	2.6	21
12	Autoinhibition Mechanism of the Ubiquitin-Conjugating Enzyme UBE2S by Autoubiquitination. <i>Structure</i> , 2019, 27, 1195-1210.e7.	1.6	20
13	Novel bipharmacophoric inhibitors of the cholinesterases with affinity to the muscarinic receptors M ₁ and M ₂ . <i>MedChemComm</i> , 2017, 8, 1346-1359.	3.5	10
14	How To Design Selective Ligands for Highly Conserved Binding Sites: A Case Study Using N-Myristoyltransferases as a Model System. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2095-2113.	2.9	10
15	Tacrine-xanomeline and tacrine-iperoxo hybrid ligands: Synthesis and biological evaluation at acetylcholinesterase and M1 muscarinic acetylcholine receptors. <i>Bioorganic Chemistry</i> , 2020, 96, 103633.	2.0	10
16	Oxime Ethers of (E)-11-Isonitrosostrychnine as Highly Potent Glycine Receptor Antagonists. <i>Journal of Natural Products</i> , 2016, 79, 2997-3005.	1.5	8
17	Structural Basis of Substrate Recognition and Covalent Inhibition of Cdu1 from <i>Chlamydia trachomatis</i> . <i>ChemMedChem</i> , 2018, 13, 2014-2023.	1.6	8
18	Controlling Supramolecular Structures of Drugs by Light. <i>Molecular Pharmaceutics</i> , 2020, 17, 4704-4708.	2.3	7

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19	11-Aminostrychnine and <i>N</i> -(Strychnine-11-yl)propionamide: Synthesis, Configuration, and Pharmacological Evaluation at Glycine Receptors. <i>Journal of Natural Products</i> , 2019, 82, 2332-2336.	1.5	4
20	A Long Residence Time Enoyl-Reductase Inhibitor Explores an Extended Binding Region with Isoenzyme-Dependent Tautomer Adaptation and Differential Substrate-Binding Loop Closure. <i>ACS Infectious Diseases</i> , 2021, 7, 746-758.	1.8	4
21	Predicting Bile and Lipid Interaction for Drug Substances. <i>Molecular Pharmaceutics</i> , 2022, 19, 2868-2876.	2.3	4
22	Extending the Scope of GTFR Glucosylation Reactions with Tosylated Substrates for Rare Sugars Synthesis. <i>ChemBioChem</i> , 2017, 18, 2012-2015.	1.3	1
23	C-2-Linked Dimeric Strychnine Analogues as Bivalent Ligands Targeting Glycine Receptors. <i>Journal of Natural Products</i> , 2021, 84, 382-394.	1.5	1
24	Activity-based classification circumvents affinity prediction problems for pyrrolidine carboxamide inhibitors of InhA. <i>Journal of Molecular Graphics and Modelling</i> , 2018, 80, 76-84.	1.3	0