Christoph Sotriffer

List of Publications by Year
in descending order

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	Photoswitchable Pseudoirreversible Butyrylcholinesterase Inhibitors Allow Optical Control of Inhibition in Vitro and Enable Restoration of Cognition in an Alzheimerâ€™s Disease Mouse Model upon Irradiation. Journal of the American Chemical Society, 2022, 144, 3279-3284.	6.6	22
2	Predicting Bile and Lipid Interaction for Drug Substances. Molecular Pharmaceutics, 2022, 19, 2868-2876.	2.3	4
3	C-2-Linked Dimeric Strychnine Analogues as Bivalent Ligands Targeting Glycine Receptors. Journal of Natural Products, 2021, 84, 382-394.	1.5	1
4	A Long Residence Time Enoyl-Reductase Inhibitor Explores an Extended Binding Region with Isoenzyme-Dependent Tautomer Adaptation and Differential Substrate-Binding Loop Closure. ACS Infectious Diseases, 2021, 7, 746-758.	1.8	4
5	Melatonin- and Ferulic Acid-Based HDAC6 Selective Inhibitors Exhibit Pronounced Immunomodulatory Effects In Vitro and Neuroprotective Effects in a Pharmacological Alzheimerâ€™s Disease Mouse Model. Journal of Medicinal Chemistry, 2021, 64, 3794-3812.	2.9	34
6	Design, Synthesis, and Evaluation of WD-Repeat-Containing Protein 5 (WDR5) Degraders. Journal of Medicinal Chemistry, 2021, 64, 10682-10710.	2.9	38
7	Molecular Insights into Site-Specific Interferon-Î±2a Bioconjugates Originated from PEG, LPG, and PEtOx. Biomacromolecules, 2021, 22, 4521-4534.	2.6	21
8	How To Design Selective Ligands for Highly Conserved Binding Sites: A Case Study Using N-Myristoyltransferases as a Model System. Journal of Medicinal Chemistry, 2020, 63, 2095-2113.	2.9	10
9	PROTAC-mediated degradation reveals a non-catalytic function of AURORA-A kinase. Nature Chemical Biology, 2020, 16, 1179-1188.	3.9	73
10	Tacrine-xanomeline and tacrine-iperoxo hybrid ligands: Synthesis and biological evaluation at acetylcholinesterase and M1 muscarinic acetylcholine receptors. Bioorganic Chemistry, 2020, 96, 103633.	2.0	10
11	Controlling Supramolecular Structures of Drugs by Light. Molecular Pharmaceutics, 2020, 17, 4704-4708.	2.3	7
12	Melatonin receptor ligands: A pharmacoâ€chemical perspective. Journal of Pineal Research, 2020, 69, e12672.	3.4	39
13	11-Aminostrychnine and N-(Strychnine-11-yl)propionamide: Synthesis, Configuration, and Pharmacological Evaluation at Glycine Receptors. Journal of Natural Products, 2019, 82, 2332-2336.	1.5	4
14	Autoinhibition Mechanism of the Ubiquitin-Conjugating Enzyme UBE2S by Autoubiquitination. Structure, 2019, 27, 1195-1210.e7.	1.6	20
15	Highly Selective Butyrylcholinesterase Inhibitors with Tunable Duration of Action by Chemical Modification of Transferable Carbamate Units Exhibit Pronounced Neuroprotective Effect in an Alzheimerâ€™s Disease Mouse Model. Journal of Medicinal Chemistry, 2019, 62, 9116-9140.	2.9	59
16	Elucidating the Molecular Basis for Inhibitory Neurotransmission Regulation by Artemisinins. Neuron, 2019, 101, 673-689.e11.	3.8	24
17	Activity-based classification circumvents affinity prediction problems for pyrrolidine carboxamide inhibitors of InhA. Journal of Molecular Graphics and Modelling, 2018, 80, 76-84.	1.3	0
18	Structural Basis of Substrate Recognition and Covalent Inhibition of Cdu1 from Chlamydia trachomatis. ChemMedChem, 2018, 13, 2014-2023.	1.6	8

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19	Docking of Covalent Ligands: Challenges and Approaches. Molecular Informatics, 2018, 37, e1800062.	1.4	35
20	Novel bipharmacophoric inhibitors of the cholinesterases with affinity to the muscarinic receptors M₁and M₂. MedChemComm, 2017, 8, 1346-1359.	3.5	10
21	Dissecting the Specificity of Adenosyl Sulfamate Inhibitors Targeting the Ubiquitin-Activating Enzyme. Structure, 2017, 25, 1120-1129.e3.	1.6	30
22	Extending the Scope of GTFR Glucosylation Reactions with Tosylated Substrates for Rare Sugars Synthesis. ChemBioChem, 2017, 18, 2012-2015.	1.3	1
23	Aminobenzimidazoles and Structural Isomers as Templates for Dualâ€Acting Butyrylcholinesterase Inhibitors and hCB₂R Ligands To Combat Neurodegenerative Disorders. ChemMedChem, 2016, 11, 1270-1283.	1.6	28
24	Oxime Ethers of (E)-11-Isonitrososstrychnine as Highly Potent Glycine Receptor Antagonists. Journal of Natural Products, 2016, 79, 2997-3005.	1.5	8