

Peter Silhar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

219
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of adamantane hydroxamates as botulinum neurotoxin inhibitors: Synthesis, crystallography, modeling, kinetic and cellular based studies. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 1344-1348.	3.0	53
2	Botulinum Neurotoxin A Protease: Discovery of Natural Product Exosite Inhibitors. <i>Journal of the American Chemical Society</i> , 2010, 132, 2868-2869.	13.7	49
3	Chirality Holds the Key for Potent Inhibition of the Botulinum Neurotoxin Serotype A Protease. <i>Organic Letters</i> , 2010, 12, 756-759.	4.6	28
4	Targeting Botulinum A Cellular Toxicity: A Prodrug Approach. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 7870-7879.	6.4	21
5	Synthesis/biological evaluation of hydroxamic acids and their prodrugs as inhibitors for Botulinum neurotoxin A light chain. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1208-1217.	3.0	18
6	C-Terminus of Botulinum A Protease Has Profound and Unanticipated Kinetic Consequences upon the Catalytic Cleft. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 283-287.	2.8	16
7	Cellular Protection of SNAP-25 against Botulinum Neurotoxin/A: Inhibition of Thioredoxin Reductase through a Suicide Substrate Mechanism. <i>Journal of the American Chemical Society</i> , 2016, 138, 5568-5575.	13.7	15
8	Synthesis and evaluation of library of betulin derivatives against the botulinum neurotoxin A protease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2229-2231.	2.2	11
9	Examination of $\hat{\pm}$ -exosite inhibitors against Botulinum neurotoxin A protease through structure-activity relationship studies of chicoric acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4956-4959.	2.2	4
10	Identification of 3-hydroxy-1,2-dimethylpyridine-4(1 <i>H</i>)-thione as a metal-binding motif for the inhibition of botulinum neurotoxin A. <i>RSC Medicinal Chemistry</i> , 2021, 12, 137-143.	3.9	4