

David P Rotella

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

203
citations

1163117

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1125743

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all docs

59
docs citations

59
times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Competitive Inhibitors of <i>Plasmodium falciparum</i> cGMP-Dependent Protein Kinase**. ChemBioChem, 2022, 23, .	2.6	1
2	A novel series of putative <i>Brugia malayi</i> histone demethylase inhibitors as potential anti-filarial drugs. PLoS Neglected Tropical Diseases, 2022, 16, e0010216.	3.0	2
3	Heterocycles in drug discovery: Properties and preparation. Advances in Heterocyclic Chemistry, 2021, 134, 149-183.	1.7	15
4	Discovery of Imidazole-Based Inhibitors of <i>Plasmodium falciparum</i> cGMP-Dependent Protein Kinase. ACS Medicinal Chemistry Letters, 2021, 12, 1962-1967.	2.8	2
5	Discovery of isoxazolyl-based inhibitors of <i>Plasmodium falciparum</i> cGMP-dependent protein kinase. RSC Medicinal Chemistry, 2020, 11, 98-101.	3.9	10
6	<i>Plasmodium falciparum</i> cGMP-Dependent Protein Kinase – A Novel Chemotherapeutic Target. Frontiers in Microbiology, 2020, 11, 610408.	3.5	10
7	Discovery of a Stress-Activated Protein Kinase Inhibitor for Lymphatic Filariasis. ACS Medicinal Chemistry Letters, 2018, 9, 210-214.	2.8	6
8	Expression, purification, and inhibition profile of dihydrofolate reductase from the filarial nematode <i>Wuchereria bancrofti</i> . PLoS ONE, 2018, 13, e0197173.	2.5	11
9	Mechanism of inhibition of botulinum neurotoxin type A light chain by two quinolinol compounds. Archives of Biochemistry and Biophysics, 2017, 618, 15-22.	3.0	8
10	Synthesis and computational analysis of conformationally restricted [3.2.2]- and [3.2.1]-3-azabicyclic diamines. Tetrahedron Letters, 2017, 58, 4087-4089.	1.4	1
11	The Mechanism of Inhibition of Botulinum Neurotoxin Type A by Two Quinolinol Compounds. FASEB Journal, 2017, 31, 921.1.	0.5	0
12	The Critical Role of Organic Chemistry in Drug Discovery. ACS Chemical Neuroscience, 2016, 7, 1315-1316.	3.5	15
13	Structure-activity studies of (â)-epigallocatechin gallate derivatives as HCV entry inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4162-4165.	2.2	16
14	Towards the discovery of drug-like epigallocatechin gallate analogs as Hsp90 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2263-2266.	2.2	24
15	Substituted Benzylspiroindolin-2-one Analogues as Positive Allosteric Modulators of the Muscarinic Acetylcholine Receptor M1. ACS Medicinal Chemistry Letters, 2013, 4, 822-822.	2.8	2
16	The discovery and development of boceprevir. Expert Opinion on Drug Discovery, 2013, 8, 1439-1447.	5.0	18
17	Gamma Secretase Modulators. ACS Medicinal Chemistry Letters, 2013, 4, 823-823.	2.8	0
18	Neuroprotective effects of EGCG on H2O2- and MPTP-stressed PC12 cells. FASEB Journal, 2013, 27, 691.18.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Novel Compounds for the Treatment of Neurodegenerative Diseases. ACS Medicinal Chemistry Letters, 2012, 3, 788-788.	2.8	0
20	Imidazotriazinone Compounds. ACS Medicinal Chemistry Letters, 2012, 3, 787-787.	2.8	0
21	Recent results in protein kinase inhibition for tropical diseases. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6788-6793.	2.2	26
22	Drug Discovery 2012 and Beyond. ACS Medicinal Chemistry Letters, 2012, 3, 172-173.	2.8	6
23	Tapentadol - From Morphine and Tramadol to the Discovery of Tapentadol. , 0, , 295-318.		1