

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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all docs

59
docs citations

59
times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent results in protein kinase inhibition for tropical diseases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6788-6793.	2.2	26
2	Towards the discovery of drug-like epigallocatechin gallate analogs as Hsp90 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2263-2266.	2.2	24
3	The discovery and development of boceprevir. <i>Expert Opinion on Drug Discovery</i> , 2013, 8, 1439-1447.	5.0	18
4	Structure-activity studies of (âˆ™)-epigallocatechin gallate derivatives as HCV entry inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4162-4165.	2.2	16
5	The Critical Role of Organic Chemistry in Drug Discovery. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1315-1316.	3.5	15
6	Heterocycles in drug discovery: Properties and preparation. <i>Advances in Heterocyclic Chemistry</i> , 2021, 134, 149-183.	1.7	15
7	Expression, purification, and inhibition profile of dihydrofolate reductase from the filarial nematode <i>Wuchereria bancrofti</i> . <i>PLoS ONE</i> , 2018, 13, e0197173.	2.5	11
8	Discovery of isoxazolyl-based inhibitors of <i>Plasmodium falciparum</i> cGMP-dependent protein kinase. <i>RSC Medicinal Chemistry</i> , 2020, 11, 98-101.	3.9	10
9	<i>Plasmodium falciparum</i> cGMP-Dependent Protein Kinase - A Novel Chemotherapeutic Target. <i>Frontiers in Microbiology</i> , 2020, 11, 610408.	3.5	10
10	Mechanism of inhibition of botulinum neurotoxin type A light chain by two quinolinol compounds. <i>Archives of Biochemistry and Biophysics</i> , 2017, 618, 15-22.	3.0	8
11	Drug Discovery 2012 and Beyond. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 172-173.	2.8	6
12	Discovery of a Stress-Activated Protein Kinase Inhibitor for Lymphatic Filariasis. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 210-214.	2.8	6
13	Substituted Benzylspiroindolin-2-one Analogues as Positive Allosteric Modulators of the Muscarinic Acetylcholine Receptor M1. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 822-822.	2.8	2
14	Discovery of Imidazole-Based Inhibitors of <i>Plasmodium falciparum</i> cGMP-Dependent Protein Kinase. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1962-1967.	2.8	2
15	A novel series of putative <i>Brugia malayi</i> histone demethylase inhibitors as potential anti-filarial drugs. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010216.	3.0	2
16	Synthesis and computational analysis of conformationally restricted [3.2.2]- and [3.2.1]-3-azabicyclic diamines. <i>Tetrahedron Letters</i> , 2017, 58, 4087-4089.	1.4	1
17	Tapentadol - From Morphine and Tramadol to the Discovery of Tapentadol. , 0, , 295-318.		1
18	Characterization of Competitive Inhibitors of <i>Plasmodium falciparum</i> cGMP-Dependent Protein Kinase**. <i>ChemBioChem</i> , 2022, 23, .	2.6	1

#	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	Gamma Secretase Modulators. ACS Medicinal Chemistry Letters, 2013, 4, 823-823.	2.8	0
22	Neuroprotective effects of EGCG on H ₂ O ₂ and MPTP stressed PC12 cells. FASEB Journal, 2013, 27, 691.18.	0.5	0
23	The Mechanism of Inhibition of Botulinum Neurotoxin Type A by Two Quinolinol Compounds. FASEB Journal, 2017, 31, 921.1.	0.5	0