Chandramohan Bathula

List of Publications by Year
in descending order

15	460	933447 10	996975 15
papers	citations	h-index	g-index

18	18	18	784
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diversity-oriented synthesis derived indole based spiro and fused small molecules kills artemisinin-resistant Plasmodium falciparum. Malaria Journal, 2021, 20, 100.	2.3	5
2	Plasmodium Perforin-Like Protein Pores on the Host Cell Membrane Contribute in Its Multistage Growth and Erythrocyte Senescence. Frontiers in Cellular and Infection Microbiology, 2020, 10, 121.	3.9	12
3	Natural Product Inspired Novel Indole based Chiral Scaffold Kills Human Malaria Parasites via Ionic Imbalance Mediated Cell Death. Scientific Reports, 2019, 9, 17785.	3.3	20
4	Synthesis of tetrahydro-1H-indolo[2,3-b]pyrrolo[3,2-c]quinolonesviaintramolecular oxidative ring rearrangement of tetrahydro-Î²-carbolines and their biological evaluation. New Journal of Chemistry, 2018, 42, 6538-6547.	2.8	3
5	Bioisosteric modification of known fucosidase inhibitors to discover a novel inhibitor of Î±-l-fucosidase. RSC Advances, 2017, 7, 3563-3572.	3.6	7
6	Synthesis of novel 5-arylidenethiazolidinones with apoptotic properties via a three component reaction using piperidine as a bifunctional reagent. Organic and Biomolecular Chemistry, 2016, 14, 8053-8063.	2.8	20
7	Identification of Leishmania donovani Topoisomerase 1 inhibitors via intuitive scaffold hopping and bioisosteric modification of known Top 1 inhibitors. Scientific Reports, 2016, 6, 26603.	3.3	19
8	Design, synthesis and biological evaluation of small molecules as potent glucosidase inhibitors. European Journal of Medicinal Chemistry, 2015, 100, 188-196.	5.5	21
9	Diversity oriented synthesis for novel anti-malarials. Systems and Synthetic Biology, 2015, 9, 49-53.	1.0	2
10	Substituted furopyridinediones as novel inhibitors of Î±-glucosidase. RSC Advances, 2015, 5, 90374-90385.	3.6	13
11	Design, synthesis and evaluation of thiohydantoin derivatives as potent topoisomerase I (Top1) inhibitors with anticancer activity. European Journal of Medicinal Chemistry, 2015, 102, 540-551.	5.5	62
12	Diverse synthesis of natural product inspired fused and spiro-heterocyclic scaffolds via ring distortion and ring construction strategies. New Journal of Chemistry, 2015, 39, 9281-9292.	2.8	22
13	Diversity-Oriented Asymmetric Synthesis. Synthesis, 2014, 46, 2099-2121.	2.3	17
14	4-Aminoquinolone Piperidine Amides: Noncovalent Inhibitors of DprE1 with Long Residence Time and Potent Antimycobacterial Activity. Journal of Medicinal Chemistry, 2014, 57, 5419-5434.	6.4	97
15	Azaindoles: Noncovalent DprE1 Inhibitors from Scaffold Morphing Efforts, Kill Mycobacterium tuberculosis and Are Efficacious in Vivo. Journal of Medicinal Chemistry, 2013, 56, 9701-9708.	6.4	140