

Ravi Rawat

List of Publications by Year in descending order

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papers

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1306789

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#	ARTICLE	IF	CITATIONS
1	HeroMDAnalysis: an automagical tool for GROMACS-based molecular dynamics simulation analysis. <i>Future Medicinal Chemistry</i> , 2021, 13, 447-456.	1.1	35
2	Computational identification of natural product leads that inhibit mast cell chymase: an exclusive plausible treatment for Japanese encephalitis. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1203-1212.	2.0	15
3	An exclusive computational insight toward molecular mechanism of MMV007571, a multitarget inhibitor of <i>Plasmodium falciparum</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 5362-5373.	2.0	13
4	Merged experimental guided computational strategy toward tuberculosis treatment mediated by alveolar macrophages mannose receptor. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 5195-5203.	2.0	12
5	High-throughput virtual screening approach involving pharmacophore mapping, ADME filtering, molecular docking and MM-GBSA to identify new dual target inhibitors of <i>Pf</i> DHODH and <i>Pf</i> Cytbc1 complex to combat drug resistant malaria. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 5148-5159.	2.0	12
6	Anti-atherogenic effect of Nepitrin-7-O-glucoside: A flavonoid isolated from <i>Nepeta hindostana</i> via acting on PPAR α receptor. <i>Steroids</i> , 2021, 165, 108770.	0.8	12
7	Visible light promoted tandem dehydrogenation-deaminative cyclocondensation under aerobic conditions for the synthesis of 2-aryl benzimidazoles/quinoxalines from <i>ortho</i> -phenylenediamines and arylmethyl/ethyl amines. <i>New Journal of Chemistry</i> , 2021, 45, 4569-4573.	1.4	10
8	Advancements in chemical methodologies for the synthesis of 3-arylimidazo[1,2-a]pyridines: an update of the decade. <i>Synthetic Communications</i> , 2020, 50, 3507-3534.	1.1	9
9	Genus <i>Arisaema</i> : A Review of Traditional Importance, Chemistry and Biological Activities. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 624-648.	0.6	4
10	Pd ₂ (dba) ₃ -catalyzed amination of C5-bromo-imidazo[2,1-b][1,3,4] thiadiazole with substituted anilines at conventional heating in Schlenk tube. <i>Journal of Sulfur Chemistry</i> , 2021, 42, 96-108.	1.0	2