Rakesh P Dhavale

List of Publications by Year
in descending order

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12 papers	53 citations	1937685 4 h-index	1872680 6 g-index
12 all docs	12 docs citations	12 times ranked	56 citing authors

#	Article	IF	Citations
1	Pharmacophore modeling and 3D QSAR studies of aryl amine derivatives as potential lumazine synthase inhibitors. Arabian Journal of Chemistry, 2017, 10, S100-S104.	4.9	23
2	Efficient synthesis of chromeno[2,3-c]pyrazolyl-pyrazolol(s)Âin hydrotropic solution and their anti-infective potential. Research on Chemical Intermediates, 2018, 44, 1351-1362.	2.7	10
3	Investigation of antiâ€inflammatory, nitric oxide donating, vasorelaxation and ulcerogenic activities of 1, 3â€diphenylpropâ€2â€enâ€1â€one derivatives in animal models. Clinical and Experimental Pharmacology and Physiology, 2019, 46, 483-495.	1.9	7
4	Synthesis, docking studies andin vitroevaluation of novel chalcones as potent inhibitors of phosphodiesterase 5 from human platelets and 5A from bovine recombinant. New Journal of Chemistry, 2018, 42, 14365-14385.	2.8	4
5	Synthesis and In-vitro Phosphodiesterase 5 and 5A Inhibitory Activity of Novel 3-(3-thioxo-3h-1,2-dithiol-5-yl)phenyl4-[(1e)-3-oxo-3-phenylprop-1- en-1yl]benzoate and their Analogues. Current Enzyme Inhibition, 2018, 14, 85-91.	0.4	3
6	Vasorelaxant Effect of Novel Nitric Oxide-Hydrogen Sulfide Donor Chalcone in Isolated Rat Aorta: Involvement of cGMP Mediated sGC and Potassium Channel Activation. Current Molecular Pharmacology, 2020, 13, 126-136.	1.5	2
7	Identification and Investigation of Chalcone Derivatives as Calcium Channel Blockers: Pharmacophore modeling, Docking studies, In-vitro screening, and 3D-QSAR Analysis. Current Computer-Aided Drug Design, 2020, 16, 676-686.	1.2	2
8	Multi-Targeted Design and Development of Dihydroisoquinolines as Potent Antimalarials. Current Computer-Aided Drug Design, 2021, 16, 734-740.	1.2	1
9	Optimization of Thiazolidone Scaffolds Using Pocket Modeling for Development of Potential Secretory System Inhibitors of <i>Mycobacterium tuberculosis</i>. Turkish Journal of Pharmaceutical Sciences, 2019, 16, 196-205.	1.4	1
10	Development of 'S', 'N' Heterocycles as Antimycobacterials Targeting Fatty Acid Biosynthesis. Current Computer-Aided Drug Design, 2021, 16, 718-724.	1.2	0
11	Computer Assisted Models for Blood Brain Barrier Permeation of 1, 5-Benzodiazepines. Current Computer-Aided Drug Design, 2021, 17, 187-200.	1.2	0
12	Rational Design of Colorimetric Reagent for Sensitivity and Selectivity Enhancement for Î² Hydroxy Acid of Simvastatin. Letters in Organic Chemistry, 2013, 10, 496-501.	0.5	0