

Amol S Sherikar

List of Publications by Year in descending order

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6
papers

20
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

24
citing authors

#	ARTICLE	IF	CITATIONS
1	Vasorelaxant Effect of Novel Nitric Oxide-Hydrogen Sulfide Donor Chalcone in Isolated Rat Aorta: Involvement of cGMP Mediated sGC and Potassium Channel Activation. <i>Current Molecular Pharmacology</i> , 2020, 13, 126-136.	1.5	2
2	Identification and Investigation of Chalcone Derivatives as Calcium Channel Blockers: Pharmacophore modeling, Docking studies, In-vitro screening, and 3D-QSAR Analysis. <i>Current Computer-Aided Drug Design</i> , 2020, 16, 676-686.	1.2	2
3	Investigation of anti-inflammatory, nitric oxide donating, vasorelaxation and ulcerogenic activities of 1, 3-diphenylprop-2-en-1-one derivatives in animal models. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 483-495.	1.9	7
4	Synthesis, docking studies and <i>in vitro</i> evaluation of novel chalcones as potent inhibitors of phosphodiesterase 5 from human platelets and 5A from bovine recombinant. <i>New Journal of Chemistry</i> , 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)phenyl-4-[(1e)-3-oxo-3-phenylprop-1-en-1yl]benzoate and their Analogues. <i>Current Enzyme Inhibition</i> , 2018, 14, 85-91.	0.4	3
6	Screening of Ketoprofen-Poloxamer and Ketoprofen-Eudragit solid dispersions for improved physicochemical characteristics and dissolution profile. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 56, .	1.2	2