

Jayanthy

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

459
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

864
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer activity of <i>Moringa oleifera</i> mediated silver nanoparticles on human cervical carcinoma cells by apoptosis induction. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 117, 354-359.	5.0	213
2	Comparative inhibitory potential of selected dietary bioactive polyphenols, phytosterols on CYP3A4 and CYP2D6 with fluorometric high-throughput screening. <i>Journal of Food Science and Technology</i> , 2015, 52, 4537-4543.	2.8	37
3	Rosmarinic Acid Mediates Mitochondrial Biogenesis in Insulin Resistant Skeletal Muscle Through Activation of AMPK. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1839-1848.	2.6	36
4	A modified formulation of Huanglian-Jie-Du-Tang reduces memory impairments and β -amyloid plaques in a triple transgenic mouse model of Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 6238.	3.3	35
5	Pulmonary Function Assessment in Mild to Moderate Persistent Asthma Patients Receiving Montelukast, Doxofylline, and Tiotropium With Budesonide: A Randomized Controlled Study. <i>Clinical Therapeutics</i> , 2014, 36, 526-533.	2.5	31
6	Assessment of Montelukast, Doxofylline, and Tiotropium With Budesonide for the Treatment of Asthma: Which Is the Best Among the Second-line Treatment? A Randomized Trial. <i>Clinical Therapeutics</i> , 2015, 37, 418-426.	2.5	29
7	Design, synthesis and α -amylase inhibitory activity of novel chromone derivatives. <i>Bioorganic Chemistry</i> , 2017, 74, 158-165.	4.1	22
8	Rosmarinic acid attenuates hepatic steatosis by modulating ER stress and autophagy in oleic acid-induced HepG2 cells. <i>RSC Advances</i> , 2018, 8, 26656-26663.	3.6	19
9	Assessment of various second-line medications in addition to inhaled corticosteroid in asthma patients: a randomized controlled trial. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 509-513.	1.9	14
10	Development and characterization of a nano-drug delivery system containing vasaka phospholipid complex to improve bioavailability using quality by design approach. <i>Research in Pharmaceutical Sciences</i> , 2021, 16, 103.	1.8	9
11	Pharmacological inhibition of guanosine triphosphate cyclohydrolase1 elevates tyrosine phosphorylation of caveolin1 and cellular senescence. <i>European Journal of Pharmacology</i> , 2019, 848, 1-10.	3.5	6
12	Design, Synthesis and QSAR Studies on a Series of 2, 5-Disubstituted- 1,3,4-oxadiazole Derivatives of Diclofenac and Naproxen for Analgesic and Anti-inflammatory Activity. <i>Medicinal Chemistry</i> , 2015, 11, 753-763.	1.5	5
13	Effect of <i>Dioscorea bulbifera</i> and its Major Bioactive Compound, Diosgenin on CYP450 Mediated Drug Metabolism. <i>Journal of Biologically Active Products From Nature</i> , 2015, 5, 313-321.	0.3	2
14	Simultaneous quantification of 12 phytoconstituents in the different marketed formulation of Manasamitra Vatakam by high-performance liquid chromatography and liquid chromatography-tandem mass spectrometry method. <i>Separation Science Plus</i> , 2021, 4, 137-146.	0.6	1