

Manivannan Elangovan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

535
citations

687363

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h-index

888059

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20
all docs

20
docs citations

20
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant derived active compounds as potential anti SARS-CoV-2 agents: an <i>in-silico</i> study. Journal of Biomolecular Structure and Dynamics, 2022, 40, 10629-10650.	3.5	19
2	Targeting Angiotensin-Converting Enzyme 2 (ACE2) for the Discovery of Anticoronaviral Drugs. Coronaviruses, 2022, 03, .	0.3	0
3	Mutational analysis of structural proteins of SARS-CoV-2. Heliyon, 2021, 7, e06572.	3.2	30
4	An Update on Antiviral Therapy Against SARS-CoV-2: How Far Have We Come?. Frontiers in Pharmacology, 2021, 12, 632677.	3.5	65
5	The Rise and Fall of Chloroquine/Hydroxychloroquine as Compassionate Therapy of COVID-19. Frontiers in Pharmacology, 2021, 12, 584940.	3.5	28
6	A Novel Dialkylamino-Functionalized Chalcone, DML6, Inhibits Cervical Cancer Cell Proliferation, In Vitro, via Induction of Oxidative Stress, Intrinsic Apoptosis and Mitotic Catastrophe. Molecules, 2021, 26, 4214.	3.8	3
7	Multi-algorithm based machine learning and structural pattern studies for hERG ion channel blockers mediated cardiotoxicity prediction. Chemometrics and Intelligent Laboratory Systems, 2021, 208, 104213.	3.5	3
8	Blocking oestradiol synthesis pathways with potent and selective coumarin derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 743-754.	5.2	25
9	Bax/Tubulin/Epithelial-Mesenchymal Pathways Determine the Efficacy of Silybin Analog HM015k in Colorectal Cancer Cell Growth and Metastasis. Frontiers in Pharmacology, 2018, 9, 520.	3.5	12
10	Structure-Activity Relationship Analysis of 3-Phenylcoumarin-Based Monoamine Oxidase B Inhibitors. Frontiers in Chemistry, 2018, 6, 41.	3.6	36
11	Design and discovery of silybin analogues as antiproliferative compounds using a ring disjunctive $\hat{\epsilon}$ Based, natural product lead optimization approach. European Journal of Medicinal Chemistry, 2017, 133, 365-378.	5.5	22
12	HM015k, a Novel Silybin Derivative, Multi-Targets Metastatic Ovarian Cancer Cells and Is Safe in Zebrafish Toxicity Studies. Frontiers in Pharmacology, 2017, 8, 498.	3.5	20
13	Inhibition of $A\beta^{2(1-42)}$ Oligomerization, Fibrillization and Acetylcholinesterase Activity by Some Anti-Inflammatory Drugs: An in vitro Study. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2017, 15, 191-203.	1.1	2
14	Abstract 2238: Novel silybin analogues target ovarian cancer EMT-Wnt/ β -catenin resistance pathways. , 2017, , .		0
15	Identification of estrogen receptor $\hat{\pm}$ ligands with virtual screening techniques. Journal of Molecular Graphics and Modelling, 2016, 64, 30-39.	2.4	29
16	Advances in Chalcones with Anticancer Activities. Recent Patents on Anti-Cancer Drug Discovery, 2014, 10, 97-115.	1.6	188
17	Study of effect of Stevia rebaudiana bertonii on oxidative stress in type-2 diabetic rat models. Biomedicine and Aging Pathology, 2012, 2, 126-131.	0.8	24
18	QSAR Analysis of 2,3-Diaryl Benzopyrans/Pyrans as Selective COX-2 Inhibitors Based on Semiempirical AM1 Calculations. QSAR and Combinatorial Science, 2004, 23, 621-628.	1.4	16

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19	QSAR Analysis of Some Fused Pyrazoles as Selective Cyclooxygenase-2 Inhibitors: A Hansch Approach. Archiv Der Pharmazie, 2004, 337, 440-444.	4.1	13
20	Synthesis, biological evaluation and molecular docking studies of 4-arylidene-2-phenyloxazol-5(4H)-one derivatives as inhibitors of dual-specificity tyrosine phosphorylation-regulated kinases and Cdc2-like kinases. , 0, , .		0