

Jubie Selvaraj

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

579
citations

840776

11
h-index

677142

22
g-index

55
all docs

55
docs citations

55
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	A Machine Learning Language to Build a QSAR Model of Pyrazoline Derivative Inhibitors Targeting Mycobacterium tuberculosis Strain H37Rv. Letters in Drug Design and Discovery, 2023, 20, 167-180.	0.7	0
2	Chandamarutha Chenduram, an Indian traditional Siddha preparation attenuated the neuronal degeneration in ischemic mice through ameliorating cytokines and oxy-radicals mediated EAAT-2 dysfunction. Journal of Ethnopharmacology, 2022, 284, 114827.	4.1	2
3	Synthesis and Characterization of Dipeptide-Drug Conjugate: The Use of Linker Coupling Reaction. International Journal of Peptide Research and Therapeutics, 2022, 28, 1.	1.9	3
4	Phytochemical Investigation and Cytotoxic Profile of Genistein Isolated from the <i>Cytisus scoparius</i> Linn. on Topoisomerase II. Current Bioactive Compounds, 2022, 18, .	0.5	1
5	Larvicidal and histopathological efficacy of cinnamic acid analogues: a novel strategy to reduce the dengue vector competence. RSC Advances, 2022, 12, 9793-9814.	3.6	1
6	Network-based Drug Repurposing: A Critical Review. Current Drug Research Reviews, 2022, 14, 116-131.	1.4	2
7	Discovery of Immunomodulators from Plant Kingdom Targeting IL-6 for the Effective Management Therapy of SARS-CoV-2. Journal of Natural Remedies, 2022, 22, 249.	0.3	3
8	Modulation of Nrf2 by activation of estrogen receptor β as a therapeutic strategy to prevent cancer development and overcome inflammation-related drug resistance in breast cancer. Pharmaceutical Sciences, 2022, , .	0.2	0
9	Targeting Lipoxygenase Enzyme by Flavonoids from Tadehagi triquetrum: a Combined In Silico and In Vitro Approach. Revista Brasileira De Farmacognosia, 2022, 32, 484-490.	1.4	1
10	Phytochemical and in-vitro biological Investigation of Indian traditional medicinal plants for their cytotoxicity and hepatoprotective potentiality. Current Drug Research Reviews, 2022, 14, .	1.4	0
11	A new pyrimidine alkaloid from the roots of <i>Tadehagi triquetrum</i> (L.) H. Ohashi. Natural Product Research, 2021, 35, 413-420.	1.8	10
12	A New Class of Coumate Benzimidazole Hybrids as BRCA 1 Mimetics Through Unconventional Binding Mode; Synthesis and Preliminary Cytotoxicity Screening. Current Computer-Aided Drug Design, 2021, 16, 786-801.	1.2	4
13	Identification of (2R,3R)-2-(3,4-dihydroxyphenyl)chroman-3-yl-3,4,5-trihydroxy benzoate as multiple inhibitors of SARS-CoV-2 targets; a systematic molecular modelling approach. RSC Advances, 2021, 11, 13051-13060.	3.6	4
14	Distinct Modulation of Wild-Type and Selective Gene Mutated Vitamin D Receptor by Essential Polyunsaturated Fatty Acids. Mini-Reviews in Medicinal Chemistry, 2021, 21, 2612-2625.	2.4	2
15	Molecular docking analysis of β -Topoisomerase II with β -Carboline derivatives as potential anticancer agents. Bioinformatics, 2021, 17, 249-265.	0.5	2
16	Repurposing of Benzimidazole Scaffolds for HER2 Positive Breast Cancer Therapy: An In-Silico Approach. Current Drug Research Reviews, 2021, 13, 73-83.	1.4	7
17	Identification of Drug Candidates for Breast Cancer Therapy Through Scaffold Repurposing: A Brief Review. Current Drug Research Reviews, 2021, 13, 3-15.	1.4	0
18	Dual Modulators of Selected Plant Secondary Metabolites Targeting COVID-19 Main Protease and Interleukin-2: An In-Silico Approach based Novel Hypothesis. Coronaviruses, 2021, 2, 223-234.	0.3	1

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19	Dual Modulators of p53 and Cyclin D in ER Alpha Signaling by Albumin Nanovectors Bearing Zinc Chaperones for ER-positive Breast Cancer Therapy. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 792-802.	2.4	6
20	Dengue virus entry/fusion inhibition by small bioactive molecules; A critical review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, .	2.4	2
21	Plant Derived Immunomodulators; A Critical Review. <i>Advanced Pharmaceutical Bulletin</i> , 2021, , .	1.4	2
22	Stability enhancement and formulation development of l-Carnitine fast-dissolving pellets through pro-drug strategy. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101474.	3.0	1
23	Targeting a conserved pocket (n-octyl-β-D-glucoside) on the dengue virus envelope protein by small bioactive molecule inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-13.	3.5	15
24	Positive allosteric activation of glial EAAT-2 transporter protein: A novel strategy for Alzheimer's disease. <i>Medical Hypotheses</i> , 2020, 142, 109794.	1.5	5
25	Review on Dengue Virus Fusion/Entry Process and Their Inhibition by Small Bioactive Molecules. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, .	2.4	1
26	Coumarin-Fatty Acid Conjugates as Potential ER±/AKT-1 Antagonists for ER Positive Breast Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 437-449.	1.7	5
27	Anticancer Potential of Phytoconstituents Modulating Na/K ATPase Pump; A Novel Repurposing Strategy. <i>Special Publication - Royal Society of Chemistry</i> , 2019, , 50-53.	0.0	0
28	Synthesis and evaluation of coumate analogues as estrogen receptor inhibitors for breast cancer therapy. <i>International Journal of Research in Pharmaceutical Sciences</i> , 2019, 10, 2218-2224.	0.1	3
29	Dual evaluation of some novel chalcone annulated pyrazolines as anti-inflammatory and antimicrobial agents via in-silico target study on cyclooxygenase-2. <i>International Journal of Research in Pharmaceutical Sciences</i> , 2019, 10, 3159-3169.	0.1	0
30	Enhanced oral bioavailability of an antipsychotic drug through nanostructured lipid carriers. <i>International Journal of Biological Macromolecules</i> , 2018, 110, 269-275.	7.5	47
31	Human Topoisomers From Weeds : A Review. <i>Current Traditional Medicine</i> , 2018, 4, 4-15.	0.4	2
32	A New Class of Pure Estrogen Alpha Receptor Antagonists; Design, Synthesis and in-vitro Screening. <i>Letters in Drug Design and Discovery</i> , 2018, 16, 66-81.	0.7	5
33	Potential Pharmacological Inhibitors of Pim Kinase Under Clinical Trials. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 1100-1114.	1.7	11
34	Estrogen receptor agonists/antagonists in breast cancer therapy: A critical review. <i>Bioorganic Chemistry</i> , 2017, 71, 257-274.	4.1	116
35	Fatty Acids and Their Analogues as Anticancer Agents. , 2017, , .		4
36	Molecular Docking studies and in-silico ADMET Screening of Some novel Oxazine substituted 9-Anilinoacridines as Topoisomerase II Inhibitors. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2017, 51, 110-115.	0.6	23

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37	A facile synthesis and neuroprotective role of novel quinoxaline-2,3-bis hydrazones in ethidium bromide-induced demyelinated rats. <i>Medicinal Chemistry Research</i> , 2016, 25, 1403-1410.	2.4	4
38	Dual targeting DNA gyrase B (GyrB) and topoisomerase IV (ParE) inhibitors: A review. <i>Bioorganic Chemistry</i> , 2015, 62, 41-63.	4.1	40
39	Isolation of methyl gamma linolenate from spirulina platensis using flash chromatography and its apoptosis inducing effect. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 263.	3.7	13
40	Design, synthesis and antidepressant activities of some novel fatty acid analogues. <i>Medicinal Chemistry Research</i> , 2015, 24, 1605-1616.	2.4	11
41	Novel Fatty Acid Analogues as Human Fatty Acid Synthase Thioesterase Domain Inhibitors: Synthesis and their Cytotoxicity Screening. <i>Letters in Drug Design and Discovery</i> , 2015, 12, 495-499.	0.7	6
42	Synthesis and characterization of some novel fatty acid analogues: A preliminary investigation on their activity against human lung carcinoma cell line. <i>Lipids in Health and Disease</i> , 2013, 12, 45.	3.0	13
43	Docking studies, synthesis, characterization of some novel oxazine substituted 9-anilinoacridine derivatives and evaluation for their antioxidant and anticancer activities as topoisomerase II inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2012, 56, 217-224.	5.5	44
44	Synthesis of Some Novel Pyrazole-Substituted 9-Anilinoacridine Derivatives and Evaluation for their Antioxidant and Cytotoxic Activities. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 748-754.	2.6	22
45	Synthesis, antidepressant and antimicrobial activities of some novel stearic acid analogues. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 931-935.	5.5	62
46	Design, Synthesis and Docking Studies of a Novel Ciprofloxacin Analogue as an Antimicrobial AGENT. <i>E-Journal of Chemistry</i> , 2012, 9, 980-987.	0.5	9
47	Synthesis and Neuropharmacological Evaluation of Some Novel Quinoxaline 2, 3-Dione Derivatives. <i>Scientific World Journal, The</i> , 2012, 2012, 1-8.	2.1	3
48	Docking Studies, Synthesis, Characterization and Evaluation of Their Antioxidant and Cytotoxic Activities of Some Novel Isoxazole-Substituted 9-Anilinoacridine Derivatives. <i>Scientific World Journal, The</i> , 2012, 2012, 1-6.	2.1	24
49	Design, synthesis, and docking studies of novel ofloxacin analogues as antimicrobial agents. <i>Medicinal Chemistry Research</i> , 2012, 21, 1403-1410.	2.4	15
50	Synthesis and Characterization of some Novel Quinoxaline-2, 3-Dione Derivatives: A Preliminary Investigation on their Activity Against a Human Epithelial Carcinoma Cell Line. <i>Letters in Drug Design and Discovery</i> , 2011, 8, 317-320.	0.7	9
51	Synthesis and biological evaluation of some schiff bases of [4-(amino)-5-phenyl-4H-1, 2,4-triazole-3-thiol]. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2011, 24, 109-12.	0.2	8
52	<i>In vivo&/i> evaluation of single dose tetanus toxoid vaccine formulation with chitosan microspheres. <i>Indian Journal of Pharmaceutical Sciences</i> , 2008, 70, 11.	1.0	5