

Theivendren Panneerselvam

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

467
citations

687363

13
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanotechnology and nanocarrier-based approaches on treatment of degenerative diseases. International Nano Letters, 2017, 7, 91-122.	5.0	122
2	Surface receptor-mediated targeted drug delivery systems for enhanced cancer treatment: A state-of-the-art review. Drug Development Research, 2021, 82, 309-340.	2.9	42
3	Pharmacoinformatics-based investigation of bioactive compounds of Rasam (South Indian recipe) against human cancer. Scientific Reports, 2021, 11, 21488.	3.3	38
4	Capsaicin-loaded solid lipid nanoparticles: design, biodistribution, in silico modeling and in vitro cytotoxicity evaluation. Nanotechnology, 2021, 32, 095101.	2.6	34
5	Design, in silico modelling and functionality theory of folate-receptor-targeted myricetin-loaded bovine serum albumin nanoparticle formulation for cancer treatment. Nanotechnology, 2020, 31, 155102.	2.6	32
6	Utilization of plant-derived Myricetin molecule coupled with ultrasound for the synthesis of gold nanoparticles against breast cancer. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 1963-1976.	3.0	25
7	Formulation and evaluation of rutin-loaded solid lipid nanoparticles for the treatment of brain tumor. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 735-749.	3.0	25
8	Optimization of bioactive compounds extraction assisted by microwave parameters from <i>Kappaphycus alvarezii</i> using RSM and ANFIS modeling. Journal of Food Measurement and Characterization, 2019, 13, 2773-2789.	3.2	23
9	Biogenic synthesis of <i>Marsilea quadrifolia</i> gold nanoparticles: a study of improved glucose utilization efficiency on 3T3-L1 adipocytes. In Vitro Cellular and Developmental Biology - Animal, 2017, 53, 483-493.	1.5	20
10	Nano Based Approach for the Treatment of Neglected Tropical Diseases. Frontiers in Nanotechnology, 2021, 3, .	4.8	15
11	Design, graph theoretical analysis and in silico modeling of <i>Dunaliella bardawil</i> biomass encapsulated keratin nanoparticles: a scaffold for effective glucose utilization. Biomedical Materials (Bristol), 2018, 13, 045012.	3.3	13
12	Design Graph Theoretical Analysis and In Silico Modeling of <i>Dunaliella Bardawil</i> Biomass Encapsulated N-Succinyl Chitosan Nanoparticles for Enhanced Anticancer Activity. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 1900-1918.	1.7	13
13	Design, In Silico Modelling, and Functionality Theory of Novel Folate Receptor Targeted Rutin Encapsulated Folic Acid Conjugated Keratin Nanoparticles for Effective Cancer Treatment. Anti-Cancer Agents in Medicinal Chemistry, 2020, 19, 1966-1982.	1.7	13
14	Design, graph theoretical analysis and bioinformatic studies of proanthocyanidins encapsulated ethyl cellulose nanoparticles for effective anticancer activity. Biomedical Physics and Engineering Express, 2019, 5, 025004.	1.2	11
15	Design and in silico modeling of Indoloquinoline incorporated keratin nanoparticles for modulation of glucose metabolism in 3T3-L1 adipocytes. Biotechnology Progress, 2020, 36, e2904.	2.6	10
16	Design, graph theoretical analysis, density functionality theories, in silico modeling, synthesis, characterization and biological activities of novel thiazole fused quinazolinone derivatives. Drug Development Research, 2018, 79, 260-274.	2.9	9
17	Graph theoretical analysis, in silico modeling, prediction of toxicity, metabolism and synthesis of novel 2-(methyl/phenyl)-4-(5-substituted-1,3,4-oxadiazol-2-yl) phenyl quinazolin-4(3H)-ones as NMDA receptor inhibitor. Drug Development Research, 2019, 80, 368-385.	2.6	9
18	Synthesis and anticonvulsant activity of 6,7,8,9-tetra hydro-5H-5-(2-hydroxy phenyl)-2-(4-substituted) Tj ETQq 0 0 0 rgBT /Overloc Environmental Chemistry, 2011, 93, 643-655.	1.2	5

#	ARTICLE	IF	CITATIONS
19	Impact of Physicochemical Parameters on Effective Extraction of Bioactive Compounds from Natural Sources: An Overview. <i>Current Bioactive Compounds</i> , 2022, 18, .	0.5	5
20	Synthesis of piperidine-4-one Derivative Containing Dipeptide: An Acetyl cholinesterase and $\hat{1}^2$ -secretase Inhibitor. <i>Anti-Infective Agents</i> , 2020, 18, 160-168.	0.4	3
21	A Recent Advancement in Nanotechnology Approaches for the Treatment of Cervical Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2023, 23, 37-59.	1.7	3