

# Theivendren Panneerselvam

## List of Publications by Year in descending order

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21  
papers

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687363

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Recent Advancement in Nanotechnology Approaches for the Treatment of Cervical Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2023, 23, 37-59.	1.7	3
2	Impact of Physicochemical Parameters on Effective Extraction of Bioactive Compounds from Natural Sources: An Overview. Current Bioactive Compounds, 2022, 18, .	0.5	5
3	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
4	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
5	Nano Based Approach for the Treatment of Neglected Tropical Diseases. Frontiers in Nanotechnology, 2021, 3, .	4.8	15
6	Capsaicin-loaded solid lipid nanoparticles: design, biodistribution, in silico modeling and in vitro cytotoxicity evaluation. Nanotechnology, 2021, 32, 095101.	2.6	34
7	Pharmacoinformatics-based investigation of bioactive compounds of Rasam (South Indian recipe) against human cancer. Scientific Reports, 2021, 11, 21488.	3.3	38
8	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
9	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
10	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
11	Synthesis of piperidine-4-one Derivative Containing Dipeptide: An Acetyl cholinesterase and Î²-secretase Inhibitor. Anti-Infective Agents, 2020, 18, 160-168.	0.4	3
12	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
13	Optimization of bioactive compounds extraction assisted by microwave parameters from Kappaphycus alvarezii using RSM and ANFIS modeling. Journal of Food Measurement and Characterization, 2019, 13, 2773-2789.	3.2	23
14	Graph theoretical analysis, in silico modeling, prediction of toxicity, metabolism and synthesis of novel 2-((methyl/phenyl)-3-(4-(5-substituted-1,3,4-oxadiazol-2-yl) phenyl) quinazolin-4(3H)-one) as NMDA receptor inhibitor. Drug Development Research, 2019, 80, 368-385.	2.6	20
15	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
16	Design Graph Theoretical Analysis and In Silico Modeling of Dunaliella Bardawil Biomass Encapsulated N-Succinyl Chitosan Nanoparticles for Enhanced Anticancer Activity. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 1900-1918.	1.7	13
17	Design, graph theoretical analysis and in silico modeling of Dunaliella bardawil biomass encapsulated keratin nanoparticles: a scaffold for effective glucose utilization. Biomedical Materials (Bristol), 2018, 13, 045012.	3.3	13
18	Design, graph theoretical analysis, density functionality theories, Insilico modeling, synthesis, characterization and biological activities of novel thiazole fused quinazolinone derivatives. Drug Development Research, 2018, 79, 260-274.	2.9	9

#	ARTICLE	IF	CITATIONS
19	Nanotechnology and nanocarrier-based approaches on treatment of degenerative diseases. International Nano Letters, 2017, 7, 91-122.	5.0	122
20	Biogenic synthesis of Marsilea quadrifolia 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
21	Synthesis and anticonvulsant activity of 6,7,8,9-tetra hydro-5H-5-(2-hydroxy phenyl)-2-(4-substituted) Tj ETQq1 1 0.784314 rg Environmental Chemistry, 2011, 93, 643-655.	1.2	5