

Dhanalekshmi Unnikrishnan Meenaksh

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

560
citations

686830

13
h-index

676716

22
g-index

27
all docs

27
docs citations

27
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Review on the Therapeutic Potential of <i>Curcuma longa</i> Linn. in Relation to its Major Active Constituent Curcumin. <i>Frontiers in Pharmacology</i> , 2022, 13, 820806.	1.6	88
2	Drug Delivery of Natural Products Through Nanocarriers for Effective Breast Cancer Therapy: A Comprehensive Review of Literature. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 7891-7941.	3.3	41
3	Ultraflexible Liposome Nanocargo as a Dermal and Transdermal Drug Delivery System. <i>Nanomaterials</i> , 2021, 11, 2557.	1.9	38
4	Comprehensive Review of Methodology to Detect Reactive Oxygen Species (ROS) in Mammalian Species and Establish Its Relationship with Antioxidants and Cancer. <i>Antioxidants</i> , 2021, 10, 128.	2.2	35
5	Evaluation and Characterization of Tamarind Gum Polysaccharide: The Biopolymer. <i>Polymers</i> , 2021, 13, 3023.	2.0	34
6	A Comprehensive Review on Source, Types, Effects, Nanotechnology, Detection, and Therapeutic Management of Reactive Carbonyl Species Associated with Various Chronic Diseases. <i>Antioxidants</i> , 2020, 9, 1075.	2.2	31
7	Mesenchymal Stem Cell-Derived Extracellular Vesicles: Regenerative Potential and Challenges. <i>Biology</i> , 2021, 10, 172.	1.3	31
8	Chitosan-Coated 5-Fluorouracil Incorporated Emulsions as Transdermal Drug Delivery Matrices. <i>Polymers</i> , 2021, 13, 3345.	2.0	29
9	Innovations and Patent Trends in the Development of USFDA Approved Protein Kinase Inhibitors in the Last Two Decades. <i>Pharmaceuticals</i> , 2021, 14, 710.	1.7	27
10	Chemistry, Biosynthesis, Physicochemical and Biological Properties of Rubiadin: A Promising Natural Anthraquinone for New Drug Discovery and Development. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 4527-4549.	2.0	27
11	Evaluation of Antitumor Efficacy of Chitosan-Tamarind Gum Polysaccharide Polyelectrolyte Complex Stabilized Nanoparticles of Simvastatin. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2533-2553.	3.3	23
12	Genistein: A Potential Natural Lead Molecule for New Drug Design and Development for Treating Memory Impairment. <i>Molecules</i> , 2022, 27, 265.	1.7	21
13	N-terminal domain of SARS CoV-2 spike protein mutation associated reduction in effectivity of neutralizing antibody with vaccinated individuals. <i>Journal of Medical Virology</i> , 2021, 93, 5726-5728.	2.5	19
14	Fabrication of Tizanidine Loaded Patches Using Flaxseed Oil and Coriander Oil as a Penetration Enhancer for Transdermal Delivery. <i>Polymers</i> , 2021, 13, 4217.	2.0	18
15	Silibinin and Naringenin against Bisphenol A-Induced Neurotoxicity in Zebrafish Model—Potential Flavonoid Molecules for New Drug Design, Development, and Therapy for Neurological Disorders. <i>Molecules</i> , 2022, 27, 2572.	1.7	15
16	Chemical Characterization and Anti-Inflammatory Activity of Phytoconstituents from <i>Swertia alata</i> . <i>Plants</i> , 2021, 10, 1109.	1.6	12
17	Determination of Temperature-Dependent Coefficients of Viscosity and Surface Tension of Tamarind Seeds (<i>Tamarindus indica</i> L.) Polymer. <i>Polymers</i> , 2021, 13, 610.	2.0	11
18	Commercial utilities and future perspective of nanomedicines. <i>PeerJ</i> , 2021, 9, e12392.	0.9	11

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19	Characterization of Microwave-Controlled Polyacrylamide Graft Copolymer of Tamarind Seed Polysaccharide. <i>Polymers</i> , 2022, 14, 1037.	2.0	11
20	Fabrication and Characterization of Chitosan-Tamarind Seed Polysaccharide Composite Film for Transdermal Delivery of Protein/Peptide. <i>Polymers</i> , 2021, 13, 1531.	2.0	10
21	Anti-Alzheimer potential of a waste by-product (peel) of Omani pomegranate fruits: Quantification of phenolic compounds, in-vitro antioxidant, anti-cholinesterase and in-silico studies. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 38, 102223.	1.5	9
22	Biosynthesis and Response of Zinc Oxide Nanoparticles against Periimplantitis Triggering Pathogens. <i>Materials</i> , 2022, 15, 3170.	1.3	7
23	Quantification of bioactive components and evaluation of antioxidative potential of different floral origin honey from arid regions of Oman. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 33, 102007.	1.5	3
24	Etiopathophysiological role of the renin-angiotensin-aldosterone system in age-related muscular weakening: RAAS-independent beneficial role of ACE2 in muscle weakness. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23030.	1.4	3
25	COVID-19 Biomedical Plastics Wastes-Challenges and Strategies for Curbing the Environmental Disaster. <i>Sustainability</i> , 2022, 14, 6466.	1.6	3
26	Drug Targeting approaches and use of Drug Delivery systems in management of Cancer. <i>Current Pharmaceutical Design</i> , 2021, 27, 4593-4609.	0.9	2
27	Role of the Gut Microbiome in Diabetes and Cardiovascular Diseases Including Restoration and Targeting Approaches- A Review. , 2022, 15, 133-149.		1