

Suresh Kumar Anandasadagopan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Green Synthesis and Characterisation of Silver Nanoparticles Using Cassia tora Seed Extract and Investigation of Antibacterial Potential. Applied Biochemistry and Biotechnology, 2022, 194, 464-478.	2.9	11
2	Fabrication of Mesoporous Silica Nanoparticleâ€“Incorporated Coaxial Nanofiber for Evaluating the In Vitro Osteogenic Potential. Applied Biochemistry and Biotechnology, 2022, 194, 302-322.	2.9	5
3	A machine learning-based approach to determine infection status in recipients of BBV152 (Covaxin) whole-virion inactivated SARS-CoV-2 vaccine for serological surveys. Computers in Biology and Medicine, 2022, 146, 105419.	7.0	8
4	Design of Bio-Graphene-Based Multifunctional Nanocomposites Exhibits Intracellular Drug Delivery in Cervical Cancer Treatment. ACS Applied Bio Materials, 2022, 5, 2956-2964.	4.6	12
5	The Potential Role of Bioactive Plant-Based Polyphenolic Compounds and Their Delivery Systemsâ€”as a Promising Opportunity for a New Therapeutic Solution for Acute and Chronic Wound Healing. Current Pharmacology Reports, 2022, 8, 321-338.	3.0	5
6	Insights from a Pan India Sero-Epidemiological survey (Phenome-India Cohort) for SARS-CoV2. ELife, 2021, 10, .	6.0	21
7	Hydroxyapatite nanophases augmented with selenium and manganese ions for bone regeneration: Physiochemical, microstructural and biological characterization. Materials Science and Engineering C, 2021, 126, 112149.	7.3	14
8	Fabrication and characterization of Chrysin â€“ A plant polyphenol loaded alginate -chitosan composite for wound healing application. Colloids and Surfaces B: Biointerfaces, 2021, 206, 111922.	5.0	21
9	Polymeric scaffold of Gallic acid loaded chitosan nanoparticles infused with collagen-fibrin for wound dressing application. International Journal of Biological Macromolecules, 2020, 165, 930-947.	7.5	46
10	Vernodalin induces apoptosis through the activation of ROS/JNK pathway in human colon cancer cells. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22587.	3.0	10
11	Fibrin hydrogel incorporated with graphene oxide functionalized nanocomposite scaffolds for bone repair â€” In vitro and in vivo study. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 29, 102251.	3.3	40
12	Macrophages mediated diagnosis of rheumatoid arthritis using fibrin based magnetic nanoparticles as MRI contrast agents. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 2992-3001.	2.4	18
13	Genistein regulates tumor microenvironment and exhibits anticancer effect in dimethyl hydrazineâ€“induced experimental colon carcinogenesis. BioFactors, 2016, 42, 623-637.	5.4	33