

# Suresh Kumar Anandasadagopan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10893271/publications.pdf>

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13  
papers

244  
citations

1040056

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1125743

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13  
docs citations

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times ranked

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citing authors

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