

Srinivasan Sivasubramanian

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

969
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1826
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional HER2-Antibody Conjugated Polymeric Nanocarrier-Based Drug Delivery System for Multi-Drug-Resistant Breast Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 6469-6480.	8.0	129
2	Combinatorial nanocarrier based drug delivery approach for amalgamation of anti-tumor agents in breast cancer cells: an improved nanomedicine strategy. <i>Scientific Reports</i> , 2016, 6, 34053.	3.3	87
3	Activation of intrinsic apoptotic signaling pathway in cancer cells by <i>Cymbopogon citratus</i> polysaccharide fractions. <i>Carbohydrate Polymers</i> , 2014, 107, 138-150.	10.2	84
4	Paclitaxel/Epigallocatechin gallate coloaded liposome: A synergistic delivery to control the invasiveness of MDA-MB-231 breast cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 125, 65-72.	5.0	77
5	A novel rutin-fucoidan complex based phytotherapy for cervical cancer through achieving enhanced bioavailability and cancer cell apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1181-1195.	5.6	71
6	Anti-hyperlipidemic and anti-peroxidative role of pterostilbene via Nrf2 signaling in experimental diabetes. <i>European Journal of Pharmacology</i> , 2016, 777, 9-16.	3.5	62
7	Role of pterostilbene in attenuating immune mediated devastation of pancreatic beta cells via Nrf2 signaling cascade. <i>Journal of Nutritional Biochemistry</i> , 2017, 44, 11-21.	4.2	57
8	Induction of ROS-Dependent Mitochondria-Mediated Intrinsic Apoptosis in MDA-MB-231 Cells by Glycoprotein from <i>Codium decorticatum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3410-3421.	5.2	56
9	Combined effect of a natural flavonoid rutin from <i>Citrus sinensis</i> and conventional antibiotic gentamicin on <i>Pseudomonas aeruginosa</i> biofilm formation. <i>Food Control</i> , 2018, 90, 282-294.	5.5	56
10	Anticancer activity of luteolin and apigenin rich fraction from <i>Cynodon dactylon</i> . <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 352-358.	0.8	54
11	Collagen-fucoidan blend film with the potential to induce fibroblast proliferation for regenerative applications. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 1032-1040.	7.5	48
12	HER2 Targeted Breast Cancer Therapy with Switchable "Off/On" Multifunctional "Smart" Magnetic Polymer Core-Shell Nanocomposites. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 2262-2279.	8.0	46
13	Co-delivery of Diverse Therapeutic Compounds Using PEG-PLGA Nanoparticle Cargo against Drug-Resistant Bacteria: An Improved Anti-biofilm Strategy. <i>ACS Applied Bio Materials</i> , 2020, 3, 385-399.	4.6	34
14	Antibacterial synergy between rutin and florfenicol enhances therapeutic spectrum against drug resistant <i>Aeromonas hydrophila</i> . <i>Microbial Pathogenesis</i> , 2019, 135, 103612.	2.9	33
15	Dual drug loaded PLGA nanospheres for synergistic efficacy in breast cancer therapy. <i>Materials Science and Engineering C</i> , 2019, 103, 109716.	7.3	30
16	Theranostic potentials of multifunctional chitosan-silver-phycoerythrin nanocomposites against triple negative breast cancer cells. <i>RSC Advances</i> , 2015, 5, 12209-12223.	3.6	25
17	Hepatoprotective effects of phycoerythrin-rich protein extract of <i>Portieria hornemannii</i> (Lyngbye) Silva against DEN-induced hepatocellular carcinoma. <i>Journal of Food Biochemistry</i> , 2018, 42, e12695.	2.9	14
18	Leprosy-associated chronic wound management using biomaterials. <i>Journal of Global Infectious Diseases</i> , 2018, 10, 99.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Phylodynamic pattern of genetic clusters, paradigm shift on spatio-temporal distribution of clades, and impact of spike glycoprotein mutations of SARS-CoV-2 isolates from India. <i>Journal of Global Infectious Diseases</i> , 2021, 13, 164.	0.5	3