

Shoba Narayan

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

517
citations

758635

12
h-index

642321

23
g-index

26
all docs

26
docs citations

26
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Gastroprotective effect of Terminalia arjuna bark on diclofenac sodium induced gastric ulcer. <i>Chemico-Biological Interactions</i> , 2007, 167, 71-83.	1.7	78
2	Chitosan-based nano-formulation enhances the anticancer efficacy of hesperetin. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 1988-1998.	3.6	52
3	Chemopreventive and therapeutic modulation of green tea polyphenols on drug metabolizing enzymes in 4-Nitroquinoline 1-oxide induced oral cancer. <i>Chemico-Biological Interactions</i> , 2008, 172, 224-234.	1.7	51
4	Antibacterial activity of agricultural waste derived wollastonite doped with copper for bone tissue engineering. <i>Materials Science and Engineering C</i> , 2017, 71, 1156-1165.	3.8	42
5	Architectonics of Phage-Liposome Nanoweb as Optimized Photosensitizer Vehicles for Photodynamic Cancer Therapy. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 2524-2535.	1.9	37
6	BSA binding to silica capped gold nanostructures: effect of surface cap and conjugation design on nanostructureâ€“BSA interface. <i>RSC Advances</i> , 2014, 4, 1412-1420.	1.7	28
7	Pterocarpus santalinus: a traditional herbal drug as a protectant against ibuprofen induced gastric ulcers. <i>Phytotherapy Research</i> , 2005, 19, 958-962.	2.8	27
8	Role of nanoparticle size in self-assemble processes of collagen for tissue engineering application. <i>International Journal of Biological Macromolecules</i> , 2017, 99, 655-664.	3.6	26
9	Ulcer protective effect of Terminalia arjuna on gastric mucosal defensive mechanism in experimental rats. <i>Phytotherapy Research</i> , 2007, 21, 762-767.	2.8	24
10	Mechanism of protective action of mangiferin on suppression of inflammatory response and lysosomal instability in rat model of myocardial infarction. <i>Phytotherapy Research</i> , 2009, 23, 756-760.	2.8	24
11	Chlorogenic acid- loaded calcium phosphate chitosan nanogel as biofilm degradative materials. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 114, 105566.	1.2	19
12	Role of Pterocarpus santalinus against mitochondrial dysfunction and membrane lipid changes induced by ulcerogens in rat gastric mucosa. <i>Chemico-Biological Interactions</i> , 2007, 170, 67-75.	1.7	17
13	Potent antifungal agents and use of nanocarriers to improve delivery to the infected site: A systematic review. <i>Journal of Basic Microbiology</i> , 2021, 61, 849-873.	1.8	16
14	Pterocarpus santalinus: an In Vitro study on its anti-Helicobacter pylori effect. <i>Phytotherapy Research</i> , 2007, 21, 190-193.	2.8	13
15	Targeting colon cancer stem cells using novel doublecortin like kinase 1 antibody functionalized folic acid conjugated hesperetin encapsulated chitosan nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 217, 112612.	2.5	13
16	Lithium entrapped chitosan nanoparticles to reduce toxicity and increase cellular uptake of lithium. <i>Environmental Toxicology and Pharmacology</i> , 2018, 61, 79-86.	2.0	12
17	Whole resting cells vs. cell free extracts of Candida parapsilosis ATCC 7330 for the synthesis of gold nanoparticles. <i>AMB Express</i> , 2016, 6, 92.	1.4	11
18	5-Azacytidine incorporated polycaprolactone-gelatin nanoscaffold as a potential material for cardiomyocyte differentiation. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020, 31, 123-140.	1.9	11

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19	A Reflection on the Mechanism of the Role of Nanoparticles in Increasing the Efficacy of Anti-tumour Properties of Docetaxel. <i>Current Pathobiology Reports</i> , 2021, 9, 79-91.	1.6	4
20	Effect of <i>Pterocarpus santalinus</i> . Extract on the Gastric Pathology Elicited by a Hypertensive Drug in Wistar Rats. <i>Pharmaceutical Biology</i> , 2007, 45, 468-474.	1.3	3
21	Direct observation of redox reactions in <i>Candida parapsilosis</i> ATCC 7330 by Confocal microscopic studies. <i>Scientific Reports</i> , 2016, 6, 34344.	1.6	3
22	Chitosan-Based Nanoformulation as Carriers of Small Molecules for Tissue Regeneration. , 2019, , 321-342.		2
23	Platelet Lysate as a Promising Medium for Nanocarriers in the Management and Treatment of Ocular Diseases. <i>Current Ophthalmology Reports</i> , 2022, 10, 19-41.	0.5	2
24	Challenges and Future Opportunities of Nanomedicine in Cancer Therapy. , 2021, , 221-249.		1
25	Insight into the preparation of biopolymeric nanoparticles with lithium and their cellular uptake studies using PC 12 cells. <i>Materials Research Innovations</i> , 2022, 26, 415-426.	1.0	1
26	Influence of lithium treatment on pathological changes: an investigation on male Spragueâ€Dawley rat model. <i>Toxicology and Environmental Health Sciences</i> , 2021, 13, 37-44.	1.1	0