Shoba Narayan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7190219/publications.pdf

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26	517	758635 12	642321 23
papers	citations	h-index	g-index

26	26	26	781
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Insight into the preparation of biopolymeric nanoparticles with lithium and their cellular uptake studies using PC 12 cells. Materials Research Innovations, 2022, 26, 415-426.	1.0	1
2	Platelet Lysate as a Promising Medium for Nanocarriers in the Management and Treatment of Ocular Diseases. Current Ophthalmology Reports, 2022, 10, 19-41.	0.5	2
3	Targeting colon cancer stem cells using novel doublecortin like kinase 1 antibody functionalized folic acid conjugated hesperetin encapsulated chitosan nanoparticles. Colloids and Surfaces B: Biointerfaces, 2022, 217, 112612.	2.5	13
4	Influence of lithium treatment on pathological changes: an investigation on male Sprague–Dawley rat model. Toxicology and Environmental Health Sciences, 2021, 13, 37-44.	1.1	0
5	Challenges and Future Opportunities of Nanomedicine in Cancer Therapy. , 2021, , 221-249.		1
6	A Reflection on the Mechanism of the Role of Nanoparticles in Increasing the Efficacy of Anti-tumour Properties of Docetaxel. Current Pathobiology Reports, 2021, 9, 79-91.	1.6	4
7	Potent antifungal agents and use of nanocarriers to improve delivery to the infected site: A systematic review. Journal of Basic Microbiology, 2021, 61, 849-873.	1.8	16
8	5-Azacytidine incorporated polycaprolactone-gelatin nanoscaffold as a potential material for cardiomyocyte differentiation. Journal of Biomaterials Science, Polymer Edition, 2020, 31, 123-140.	1.9	11
9	Chlorogenic acid- loaded calcium phosphate chitosan nanogel as biofilm degradative materials. International Journal of Biochemistry and Cell Biology, 2019, 114, 105566.	1.2	19
10	Chitosan-Based Nanoformulation as Carriers of Small Molecules for Tissue Regeneration. , 2019, , 321-342.		2
11	Chitosan-based nano-formulation enhances the anticancer efficacy of hesperetin. International Journal of Biological Macromolecules, 2018, 107, 1988-1998.	3.6	52
12	Lithium entrapped chitosan nanoparticles to reduce toxicity and increase cellular uptake of lithium. Environmental Toxicology and Pharmacology, 2018, 61, 79-86.	2.0	12
13	Role of nanoparticle size in self-assemble processes of collagen for tissue engineering application. International Journal of Biological Macromolecules, 2017, 99, 655-664.	3.6	26
14	Antibacterial activity of agricultural waste derived wollastonite doped with copper for bone tissue engineering. Materials Science and Engineering C, 2017, 71, 1156-1165.	3.8	42
15	Whole resting cells vs. cell free extracts of Candida parapsilosis ATCC 7330 for the synthesis of gold nanoparticles. AMB Express, 2016, 6, 92.	1.4	11
16	Direct observation of redox reactions in Candida parapsilosis ATCC 7330 by Confocal microscopic studies. Scientific Reports, 2016, 6, 34344.	1.6	3
17	BSA binding to silica capped gold nanostructures: effect of surface cap and conjugation design on nanostructure–BSA interface. RSC Advances, 2014, 4, 1412-1420.	1.7	28
18	Architectonics of Phage-Liposome Nanowebs as Optimized Photosensitizer Vehicles for Photodynamic Cancer Therapy. Molecular Cancer Therapeutics, 2010, 9, 2524-2535.	1.9	37

#	Article	IF	Citations
19	Mechanism of protective action of mangiferin on suppression of inflammatory response and lysosomal instability in rat model of myocardial infarction. Phytotherapy Research, 2009, 23, 756-760.	2.8	24
20	Chemopreventive and therapeutic modulation of green tea polyphenols on drug metabolizing enzymes in 4-Nitroquinoline 1-oxide induced oral cancer. Chemico-Biological Interactions, 2008, 172, 224-234.	1.7	51
21	Effect ofPterocarpus santalinus. Extract on the Gastric Pathology Elicited by a Hypertensive Drug in Wistar Rats. Pharmaceutical Biology, 2007, 45, 468-474.	1.3	3
22	Pterocarpus santalinus: anIn Vitro study on its anti-Helicobacter pylori effect. Phytotherapy Research, 2007, 21, 190-193.	2.8	13
23	Ulcer protective effect of Terminalia arjuna on gastric mucosal defensive mechanism in experimental rats. Phytotherapy Research, 2007, 21, 762-767.	2.8	24
24	Gastroprotective effect of Terminalia arjuna bark on diclofenac sodium induced gastric ulcer. Chemico-Biological Interactions, 2007, 167, 71-83.	1.7	78
25	Role of Pterocarpus santalinus against mitochondrial dysfunction and membrane lipid changes induced by ulcerogens in rat gastric mucosa. Chemico-Biological Interactions, 2007, 170, 67-75.	1.7	17
26	Pterocarpus santalinus: a traditional herbal drug as a protectant against ibuprofen induced gastric ulcers. Phytotherapy Research, 2005, 19, 958-962.	2.8	27