

Sarbani Ashe

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

870
citations

623574

14
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

1613
citing authors

#	ARTICLE	IF	CITATIONS
1	Bark extract mediated green synthesis of silver nanoparticles: Evaluation of antimicrobial activity and antiproliferative response against osteosarcoma. <i>Materials Science and Engineering C</i> , 2016, 58, 44-52.	3.8	256
2	Biologically synthesised silver nanoparticles from three diverse family of plant extracts and their anticancer activity against epidermoid A431 carcinoma. <i>Journal of Colloid and Interface Science</i> , 2015, 457, 329-338.	5.0	179
3	Synergistic combination of antioxidants, silver nanoparticles and chitosan in a nanoparticle based formulation: Characterization and cytotoxic effect on MCF-7 breast cancer cell lines. <i>Journal of Colloid and Interface Science</i> , 2016, 470, 142-152.	5.0	93
4	Stavudine loaded gelatin liposomes for HIV therapy: Preparation, characterization and in vitro cytotoxic evaluation. <i>Materials Science and Engineering C</i> , 2017, 73, 406-416.	3.8	49
5	Biofilm Impeding AgNPs Target Skin Carcinoma by Inducing Mitochondrial Membrane Depolarization Mediated through ROS Production. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 28538-28553.	4.0	48
6	Development of highly biocompatible Gelatin & i-Carrageenan based composite hydrogels: In depth physiochemical analysis for biomedical applications. <i>Carbohydrate Polymers</i> , 2016, 153, 292-301.	5.1	42
7	Fabrication of poly(vinyl alcohol)-Carrageenan scaffolds for cryopreservation: Effect of composition on cell viability. <i>Carbohydrate Polymers</i> , 2016, 147, 509-516.	5.1	37
8	Biosynthesis, characterisation and antimicrobial activity of silver nanoparticles using <i>Hibiscus rosa-sinensis</i> petals extracts. <i>IET Nanobiotechnology</i> , 2015, 9, 288-293.	1.9	32
9	Gelatin carrageenan sericin hydrogel composites improves cell viability of cryopreserved SaOS-2 cells. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 606-620.	3.6	24
10	Bioengineered ethosomes encapsulating AgNPs and Tasar silk sericin proteins for non melanoma skin carcinoma (NMSC) as an alternative therapeutics. <i>International Journal of Pharmaceutics</i> , 2021, 596, 120265.	2.6	19
11	In silico identification of outer membrane protein (Omp) and subunit vaccine design against pathogenic <i>Vibrio cholerae</i> . <i>Computational Biology and Chemistry</i> , 2016, 65, 61-68.	1.1	16
12	Enhanced efficacy of clindamycin hydrochloride encapsulated in PLA/PLGA based nanoparticle system for oral delivery. <i>IET Nanobiotechnology</i> , 2016, 10, 254-261.	1.9	15
13	Development of liposome-encapsulated ketoconazole: formulation, characterisation and evaluation of pharmacological therapeutic efficacy. <i>Micro and Nano Letters</i> , 2015, 10, 126-129.	0.6	14
14	Ameliorating Effects of Green Synthesized Silver Nanoparticles on Glycated End Product Induced Reactive Oxygen Species Production and Cellular Toxicity in Osteogenic Saos-2 Cells. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 30005-30016.	4.0	14
15	Assessment of antioxidant, antimicrobial and anti-osteosarcoma potential of four traditionally used Indian medicinal plants. <i>Journal of Applied Biomedicine</i> , 2017, 15, 119-132.	0.6	13
16	Facile TMSOI catalysed stereoselective synthesis of 2-Methylene selanyl-4-chromanols and anti-cancer activity. <i>Tetrahedron</i> , 2017, 73, 7200-7209.	1.0	12
17	Novel chromogenic bacteria characterized and their probable treatment options using herbal products and reagents to restrict biofilm formation. <i>Journal of Applied Biomedicine</i> , 2017, 15, 291-298.	0.6	7
18	Stability study of OMP encapsulated PLA-PLGA microparticles in simulated body fluid: a DLS perspective. <i>Micro and Nano Letters</i> , 2016, 11, 446-449.	0.6	0