

# Sudarshan Kini

## List of PR Articles by Year in descending order

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18

PR articles

326

PR citations

890930

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819362

17

g-index

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documents

404

doc citations

956946

10

h-index

641

citing authors

#	ARTICLE	IF	PR CITATIONS
1	A silver lining in MRSA treatment: The synergistic action of poloxamer-stabilized silver nanoparticles and methicillin against antimicrobial resistance. <i>Microbial Pathogenesis</i> , 2024, 197, 107087.	3.3	6
2	Effect of shape of titanium dioxide nanofillers on the properties of dental composites. <i>Odontology / the Society of the Nippon Dental University</i> , 2023, 111, 697-707.	2.1	13
3	Fluorometric investigation of boric acid-pyridoxal 5â€² phosphate interaction: A turn-on-fluorescence assay for the detection of boric acid in water bodies and fetal bovine serum. <i>Microchemical Journal</i> , 2023, 194, 109254.	4.7	9
4	Systematic toxicity assessment of CdTe quantum dots in <i>Drosophila melanogaster</i> . <i>Chemosphere</i> , 2022, 295, 133836.	8.3	32
5	Fabrication techniques of biomimetic scaffolds in three-dimensional cell culture: A review. <i>Journal of Cellular Physiology</i> , 2021, 236, 741-762.	4.2	92
6	Nanomedicine in Cancer Clinics: Are We There Yet?. <i>Current Pathobiology Reports</i> , 2021, 9, 43-55.	1.0	20
7	Tissue engineered scaffolds as 3D models for prostate cancer metastasis to bone. <i>Materials Today Communications</i> , 2021, 28, 102641.	2.3	3
8	Identification and evaluation of an appropriate housekeeping gene for real time gene profiling of hepatocellular carcinoma cells cultured in three dimensional scaffold. <i>Molecular Biology Reports</i> , 2021, 49, 797-804.	2.6	2
9	Antihepatoma Activity of Multifunctional Polymeric Nanoparticles Via Inhibition of Microtubules and Tyrosine Kinases. <i>Nanomedicine</i> , 2020, 15, 381-396.	3.1	6
10	Phytochemical analysis of <i>Curculigo orchoides</i> and its cytotoxic effect on lung adenocarcinoma cancer cell line (NCI-H522). <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2020, 12, 400.	0.2	7
11	Dual functionalized, stable and water dispersible CdTe quantum dots: Facile, one-pot aqueous synthesis, optical tuning and energy transfer applications. <i>Materials Research Bulletin</i> , 2019, 110, 57-66.	5.4	30
12	Sensitive detection of mercury using the fluorescence resonance energy transfer between CdTe/CdS quantum dots and Rhodamine 6G. <i>Journal of Nanoparticle Research</i> , 2018, 20, .	2.4	22
13	Mechanism of apoptosis induction in human breast cancer MCF-7 cell by Ruviprase, a small peptide from <i>Daboia russelii russelii</i> venom. <i>Chemico-Biological Interactions</i> , 2016, 258, 297-304.	5.1	18
14	Intracellular interactions of electrostatically mediated layer-by-layer assembled polyelectrolytes based sorafenib nanoparticles in oral cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 131-138.	5.4	30
15	Mechanism of Anti-Cancer Activity of Benomyl Loaded Nanoparticles in Multidrug Resistant Cancer Cells. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 877-889.	0.5	27
16	A Chimeric Cetuximab-Functionalized Corona as a Potent Delivery System for Microtubule-Destabilizing Nanocomplexes to Hepatocellular Carcinoma Cells: A Focus on EGFR and Tubulin Intracellular Dynamics. <i>Molecular Pharmaceutics</i> , 2015, 12, 3908-3923.	4.3	12
17	CXI-benzo-84 reversibly binds to tubulin at colchicine site and induces apoptosis in cancer cells. <i>Biochemical Pharmacology</i> , 2013, 86, 378-391.	5.2	50
18	Magnetic PLGA Nanospheres: A Dual Therapy for Cancer. <i>IEEE Transactions on Magnetics</i> , 2011, 47, 2882-2886.	1.4	8