

Abhijeet Pandey

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

454
citations

687220

13
h-index

713332

21
g-index

25
all docs

25
docs citations

25
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of comorbidities like diabetes on severe acute respiratory syndrome coronavirus-2: A review. <i>Life Sciences</i> , 2020, 258, 118202.	2.0	43
2	Hyaluronic acid-drug conjugate modified core-shell MOFs as pH responsive nanoplatform for multimodal therapy of glioblastoma. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119735.	2.6	41
3	Advancements in cell membrane camouflaged nanoparticles: A bioinspired platform for cancer therapy. <i>Journal of Controlled Release</i> , 2022, 346, 71-97.	4.8	39
4	Black Phosphorus as Multifaceted Advanced Material Nanoplatforms for Potential Biomedical Applications. <i>Nanomaterials</i> , 2021, 11, 13.	1.9	33
5	Pullulan based stimuli responsive and sub cellular targeted nanoplatforms for biomedical application: Synthesis, nanoformulations and toxicological perspective. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 1189-1205.	3.6	32
6	Two dimensional carbon based nanocomposites as multimodal therapeutic and diagnostic platform: A biomedical and toxicological perspective. <i>Journal of Controlled Release</i> , 2019, 308, 130-161.	4.8	30
7	Liquid metal based theranostic nanoplatforms: Application in cancer therapy, imaging and biosensing. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 26, 102175.	1.7	28
8	Biomimetic nanoarchitecturing: A disguised attack on cancer cells. <i>Journal of Controlled Release</i> , 2021, 329, 413-433.	4.8	23
9	Nanoparticle impregnated self-supporting protein gel for enhanced reduction in oxidative stress: A molecular dynamics insight for lactoferrin-polyphenol interaction. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 100-113.	3.6	19
10	Architected Therapeutic and Diagnostic Nanoplatforms for Combating SARS-CoV-2: Role of Inorganic, Organic, and Radioactive Materials. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 31-54.	2.6	19
11	Nanoarchitectronics: A versatile tool for deciphering nanoparticle interaction with cellular proteins, nucleic acids and phospholipids at biological interfaces. <i>International Journal of Biological Macromolecules</i> , 2020, 151, 136-158.	3.6	18
12	ZIF-8 nano confined protein-titanocene complex core-shell MOFs for efficient therapy of Neuroblastoma: Optimization, molecular dynamics and toxicity studies. <i>International Journal of Biological Macromolecules</i> , 2021, 178, 444-463.	3.6	18
13	Neuroprotection: A versatile approach to combat glaucoma. <i>European Journal of Pharmacology</i> , 2020, 881, 173208.	1.7	17
14	Nanoconstructs as a versatile tool for detection and diagnosis of Alzheimer biomarkers. <i>Nanotechnology</i> , 2021, 32, 142002.	1.3	16
15	Box-Behnken design aided optimization and validation of developed reverse phase HPLC analytical method for simultaneous quantification of dolutegravir sodium and lamivudine co-loaded in nano-liposomes. <i>Journal of Separation Science</i> , 2021, 44, 2917-2931.	1.3	16
16	Small interfering RNAs (siRNAs) based gene silencing strategies for the treatment of glaucoma: Recent advancements and future perspectives. <i>Life Sciences</i> , 2021, 264, 118712.	2.0	14
17	Surface engineered bimetallic nanoparticles based therapeutic and imaging platform: Recent advancements and future perspective. <i>Materials Science and Technology</i> , 2020, 36, 1729-1748.	0.8	12
18	Heterogeneous surface-modified nanoplatforms for the targeted therapy of haematological malignancies. <i>Drug Discovery Today</i> , 2020, 25, 160-167.	3.2	7

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19	Liposomes as Versatile Platform for Cancer Theranostics: Therapy, Bio-imaging, and Toxicological Aspects. <i>Current Pharmaceutical Design</i> , 2021, 27, 1977-1991.	0.9	7
20	Stimuli-responsive and cellular targeted nanoplatfoms for multimodal therapy of skin cancer. <i>European Journal of Pharmacology</i> , 2021, 890, 173633.	1.7	6
21	Metamorphosis of Twin Screw Extruder-Based Granulation Technology: Applications Focusing on Its Impact on Conventional Granulation Technology. <i>AAPS PharmSciTech</i> , 2022, 23, 24.	1.5	6
22	Simultaneous Estimation of Apremilast and Betamethasone Dipropionate in Microsponge-Based Topical Formulation using a Stability Indicating RP-HPLC Method: A Quality-by-Design Approach. <i>Journal of Chromatographic Science</i> , 2021, 59, 928-940.	0.7	5
23	Subcellular imaging and diagnosis of cancer using engineered nanoparticles. <i>Current Pharmaceutical Design</i> , 2021, 27, .	0.9	4
24	Exploring potential formulation strategies for chemoprevention of breast cancer: a localized delivery perspective. <i>Nanomedicine</i> , 2021, 16, 1111-1132.	1.7	1
25	Evolving era of "sponges": Nanosponges as a versatile nanocarrier for the effective skin delivery of drugs. <i>Current Pharmaceutical Design</i> , 2022, 28, .	0.9	0