

Abhijeet Pandey

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

454
citations

687363

13
h-index

713466

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. Life Sciences, 2020, 258, 118202.	4.3	43
2	Hyaluronic acid-drug conjugate modified core-shell MOFs as pH responsive nanoplatform for multimodal therapy of glioblastoma. International Journal of Pharmaceutics, 2020, 588, 119735.	5.2	41
3	Advancements in cell membrane camouflaged nanoparticles: A bioinspired platform for cancer therapy. Journal of Controlled Release, 2022, 346, 71-97.	9.9	39
4	Black Phosphorus as Multifaceted Advanced Material Nanoplatfroms for Potential Biomedical Applications. Nanomaterials, 2021, 11, 13.	4.1	33
5	Pullulan based stimuli responsive and sub cellular targeted nanoplatfroms for biomedical application: Synthesis, nanoformulations and toxicological perspective. International Journal of Biological Macromolecules, 2020, 161, 1189-1205.	7.5	32
6	Two dimensional carbon based nanocomposites as multimodal therapeutic and diagnostic platfrom: A biomedical and toxicological perspective. Journal of Controlled Release, 2019, 308, 130-161.	9.9	30
7	Liquid metal based theranostic nanoplatfroms: Application in cancer therapy, imaging and biosensing. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 26, 102175.	3.3	28
8	Biomimetic nanoarchitecturing: A disguised attack on cancer cells. Journal of Controlled Release, 2021, 329, 413-433.	9.9	23
9	Nanoparticle impregnated self-supporting protein gel for enhanced reduction in oxidative stress: A molecular dynamics insight for lactoferrin-polyphenol interaction. International Journal of Biological Macromolecules, 2021, 189, 100-113.	7.5	19
10	Architected Therapeutic and Diagnostic Nanoplatfroms for Combating SARS-CoV-2: Role of Inorganic, Organic, and Radioactive Materials. ACS Biomaterials Science and Engineering, 2021, 7, 31-54.	5.2	19
11	Nanoarchitectronics: A versatile tool for deciphering nanoparticle interaction with cellular proteins, nucleic acids and phospholipids at biological interfaces. International Journal of Biological Macromolecules, 2020, 151, 136-158.	7.5	18
12	ZIF-8 nano confined protein-titanocene complex core-shell MOFs for efficient therapy of Neuroblastoma: Optimization, molecular dynamics and toxicity studies. International Journal of Biological Macromolecules, 2021, 178, 444-463.	7.5	18
13	Neuroprotection: A versatile approach to combat glaucoma. European Journal of Pharmacology, 2020, 881, 173208.	3.5	17
14	Nanoconstructs as a versatile tool for detection and diagnosis of Alzheimer biomarkers. Nanotechnology, 2021, 32, 142002.	2.6	16
15	Boxâ€œBehnken design aided optimization and validation of developed reverse phase HPLC analytical method for simultaneous quantification of dolutegravir sodium and lamivudine coâ€œloaded in nanoâ€œliposomes. Journal of Separation Science, 2021, 44, 2917-2931.	2.5	16
16	Small interfering RNAs (siRNAs) based gene silencing strategies for the treatment of glaucoma: Recent advancements and future perspectives. Life Sciences, 2021, 264, 118712.	4.3	14
17	Surface engineered bimetallic nanoparticles based therapeutic and imaging platfrom: Recent advancements and future perspective. Materials Science and Technology, 2020, 36, 1729-1748.	1.6	12
18	Heterogeneous surface-modified nanoplatfroms for the targeted therapy of haematological malignancies. Drug Discovery Today, 2020, 25, 160-167.	6.4	7

#	ARTICLE	IF	CITATIONS
19	Liposomes as Versatile Platform for Cancer Theranostics: Therapy, Bio-imaging, and Toxicological Aspects. Current Pharmaceutical Design, 2021, 27, 1977-1991.	1.9	7
20	Stimuli-responsive and cellular targeted nanoplatfoms for multimodal therapy of skin cancer. European Journal of Pharmacology, 2021, 890, 173633.	3.5	6
21	Metamorphosis of Twin Screw Extruder-Based Granulation Technology: Applications Focusing on Its Impact on Conventional Granulation Technology. AAPS PharmSciTech, 2022, 23, 24.	3.3	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. Journal of Chromatographic Science, 2021, 59, 928-940.	1.4	5
23	Subcellular imaging and diagnosis of cancer using engineered nanoparticles. Current Pharmaceutical Design, 2021, 27, .	1.9	4
24	Exploring potential formulation strategies for chemoprevention of breast cancer: a localized delivery perspective. Nanomedicine, 2021, 16, 1111-1132.	3.3	1
25	Evolving era of "sponges": Nanosponges as a versatile nanocarrier for the effective skin delivery of drugs. Current Pharmaceutical Design, 2022, 28, .	1.9	0