

Nidhi Raval

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,248
citations

687363

13
h-index

752698

20
g-index

28
all docs

28
docs citations

28
times ranked

1693
citing authors

#	ARTICLE	IF	CITATIONS
1	Employment of enhanced permeability and retention effect (EPR): Nanoparticle-based precision tools for targeting of therapeutic and diagnostic agent in cancer. <i>Materials Science and Engineering C</i> , 2019, 98, 1252-1276.	7.3	536
2	Importance of Physicochemical Characterization of Nanoparticles in Pharmaceutical Product Development. , 2019, , 369-400.		119
3	â€Dendrimer-Cationized-Albuminâ€™™ encrusted polymeric nanoparticle improves BBB penetration and anticancer activity of doxorubicin. <i>International Journal of Pharmaceutics</i> , 2019, 555, 77-99.	5.2	89
4	Nanogold-core multifunctional dendrimer for pulsatile chemo-, photothermal- and photodynamic-therapy of rheumatoid arthritis. <i>Journal of Colloid and Interface Science</i> , 2019, 544, 61-77.	9.4	73
5	Carbon nanotubes (CNTs) based advanced dermal therapeutics: current trends and future potential. <i>Nanoscale</i> , 2018, 10, 8911-8937.	5.6	64
6	Multifunctional polymeric micellar nanomedicine in the diagnosis and treatment of cancer. <i>Materials Science and Engineering C</i> , 2021, 126, 112186.	7.3	41
7	Microemulsion-based delivery of triamcinolone acetonide to posterior segment of eye using chitosan and butter oil as permeation enhancer: an <i>in vitro</i> and <i>in vivo</i> investigation. <i>Journal of Microencapsulation</i> , 2018, 35, 62-77.	2.8	38
8	Surface Engineered Dendrimers in siRNA Delivery and Gene Silencing. <i>Current Pharmaceutical Design</i> , 2017, 23, 2952-2975.	1.9	35
9	Method and its Composition for encapsulation, stabilization, and delivery of siRNA in Anionic polymeric nanoplex: An <i>In vitro</i> - <i>In vivo</i> Assessment. <i>Scientific Reports</i> , 2019, 9, 16047.	3.3	33
10	Green graphene nanoplates for combined photo-chemo-thermal therapy of triple-negative breast cancer. <i>Nanomedicine</i> , 2020, 15, 581-601.	3.3	31
11	Understanding molecular upsets in diabetic nephropathy to identify novel targets and treatment opportunities. <i>Drug Discovery Today</i> , 2020, 25, 862-878.	6.4	31
12	Carbon nanotubes in the delivery of anticancer herbal drugs. <i>Nanomedicine</i> , 2018, 13, 1187-1220.	3.3	30
13	Laser activatable nanographene colloids for chemo-photothermal combined gene therapy of triple-negative breast cancer. <i>Materials Science and Engineering C</i> , 2022, 133, 112605.	7.3	16
14	Copolymers and Block Copolymers in Drug Delivery and Therapy. , 2019, , 173-201.		15
15	NanoGold-core dendrimeric seeds for combined chemo-, photothermal-, and photodynamic therapy of cancer. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101814.	3.0	15
16	Cyclo-RGD Truncated Polymeric Nanoconstruct with Dendrimeric Templates for Targeted HDAC4 Gene Silencing in a Diabetic Nephropathy Mouse Model. <i>Molecular Pharmaceutics</i> , 2021, 18, 641-666.	4.6	15
17	Surface Modification of Biomedically Essential Nanoparticles Employing Polymer Coating. <i>Methods in Molecular Biology</i> , 2019, 2000, 191-201.	0.9	12
18	Dendrimer grafted albumin nanoparticles for the treatment of post cerebral stroke damages: A proof of concept study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110488.	5.0	9

#	ARTICLE	IF	CITATIONS
19	Glucosamine-conjugated nanoseeds for chemo-magneto hyperthermia therapy of cancer. Journal of Drug Delivery Science and Technology, 2021, 61, 102295.	3.0	9
20	Engineered nanoplex mediated targeted miRNA delivery to rescue dying podocytes in diabetic nephropathy. International Journal of Pharmaceutics, 2021, 605, 120842.	5.2	8
21	Surface Modifications of Biomaterials and Their Implication on Biocompatibility. , 2019, , 639-674.		6
22	Fabrication of Mucoadhesive-Dendrimers as Solid Dosage Forms. Methods in Molecular Biology, 2019, 2000, 93-109.	0.9	6
23	To investigate fit-to-purpose nanocarrier for non-invasive drug delivery to posterior segment of eye. Journal of Drug Delivery Science and Technology, 2021, 61, 102222.	3.0	6
24	Scale-Up Studies in Pharmaceutical Products Development. , 2018, , 669-700.		5
25	Transportation and Biointeraction Properties in Nanomaterials Across Biological Systems. , 2019, , 343-368.		5
26	Basic Concept and Application of Sampling Procedures. , 2018, , 303-338.		1
27	Positron emission tomography as a noninvasive tool in pharmacokinetic studies. , 2021, , 617-641.		0
28	Gene delivery to tackle diabetic nephropathy. , 2020, , 515-537.		0