

# Nidhi Raval

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4758158/publications.pdf>

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	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
2	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
3	To investigate fit-to-purpose nanocarrier for non-invasive drug delivery to posterior segment of eye. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102222.	3.0	6
4	Glucosamine-conjugated nanoseeds for chemo-magneto hyperthermia therapy of cancer. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102295.	3.0	9
5	Positron emission tomography as a noninvasive tool in pharmacokinetic studies. , 2021, , 617-641.		0
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	Engineered nanoplex mediated targeted miRNA delivery to rescue dying podocytes in diabetic nephropathy. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120842.	5.2	8
8	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
9	Green graphene nanoplates for combined photo-chemo-thermal therapy of triple-negative breast cancer. <i>Nanomedicine</i> , 2020, 15, 581-601.	3.3	31
10	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
11	Gene delivery to tackle diabetic nephropathy. , 2020, , 515-537.		0
12	Method and its Composition for encapsulation, stabilization, and delivery of siRNA in Anionic polymeric nanoplex: An In vitro- In vivo Assessment. <i>Scientific Reports</i> , 2019, 9, 16047.	3.3	33
13	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
14	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
15	Copolymers and Block Copolymers in Drug Delivery and Therapy. , 2019, , 173-201.		15
16	Transportation and Biointeraction Properties in Nanomaterials Across Biological Systems. , 2019, , 343-368.		5
17	Importance of Physicochemical Characterization of Nanoparticles in Pharmaceutical Product Development. , 2019, , 369-400.		119
18	Surface Modification of Biomedically Essential Nanoparticles Employing Polymer Coating. <i>Methods in Molecular Biology</i> , 2019, 2000, 191-201.	0.9	12

#	ARTICLE	IF	CITATIONS
19	Surface Modifications of Biomaterials and Their Implication on Biocompatibility. , 2019, , 639-674.		6
20	Fabrication of Mucoadhesive-Dendrimers as Solid Dosage Forms. Methods in Molecular Biology, 2019, 2000, 93-109.	0.9	6
21	Nanogold-core multifunctional dendrimer for pulsatile chemo-, photothermal- and photodynamic-therapy of rheumatoid arthritis. Journal of Colloid and Interface Science, 2019, 544, 61-77.	9.4	73
22	â€Dendrimer-Cationized-Albuminâ€™™ encrusted polymeric nanoparticle improves BBB penetration and anticancer activity of doxorubicin. International Journal of Pharmaceutics, 2019, 555, 77-99.	5.2	89
23	Carbon nanotubes (CNTs) based advanced dermal therapeutics: current trends and future potential. Nanoscale, 2018, 10, 8911-8937.	5.6	64
24	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. Journal of Microencapsulation, 2018, 35, 62-77.	2.8	38
25	Basic Concept and Application of Sampling Procedures. , 2018, , 303-338.		1
26	Scale-Up Studies in Pharmaceutical Products Development. , 2018, , 669-700.		5
27	Carbon nanotubes in the delivery of anticancer herbal drugs. Nanomedicine, 2018, 13, 1187-1220.	3.3	30
28	Surface Engineered Dendrimers in siRNA Delivery and Gene Silencing. Current Pharmaceutical Design, 2017, 23, 2952-2975.	1.9	35