N Sanoj Rejinold

List of Publications by Year
in descending order

53	2,683	186209	182361
papers	citations	28 h-index	51 g-index

64	64	64	4222
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Curcumin loaded chitin nanogels for skin cancer treatment via the transdermal route. Nanoscale, 2012, 4, 239-250.	2.8	224
2	Curcumin-loaded biocompatible thermoresponsive polymeric nanoparticles for cancer drug delivery. Journal of Colloid and Interface Science, 2011, 360, 39-51.	5.0	220
3	Biodegradable and thermo-sensitive chitosan-g-poly(N-vinylcaprolactam) nanoparticles as a 5-fluorouracil carrier. Carbohydrate Polymers, 2011, 83, 776-786.	5.1	159
4	Biocompatible, biodegradable and thermo-sensitive chitosan-g-poly (N-isopropylacrylamide) nanocarrier for curcumin drug delivery. International Journal of Biological Macromolecules, 2011, 49, 161-172.	3.6	149
5	Smart Stimuli Sensitive Nanogels in Cancer Drug Delivery and Imaging: A Review. Current Pharmaceutical Design, 2013, 19, 7203-7218.	0.9	140
6	CD44 targeting biocompatible and biodegradable hyaluronic acid cross-linked zein nanogels for curcumin delivery to cancer cells: In vitro and in vivo evaluation. Journal of Controlled Release, 2018, 280, 20-30.	4.8	104
7	Development and evaluation of 5-fluorouracil loaded chitin nanogels for treatment of skin cancer. Carbohydrate Polymers, 2013, 91, 48-57.	5.1	102
8	Cetuximab conjugated O-carboxymethyl chitosan nanoparticles for targeting EGFR overexpressing cancer cells. Carbohydrate Polymers, 2013, 93, 661-669.	5.1	92
9	Multifunctional Chitin Nanogels for Simultaneous Drug Delivery, Bioimaging, and Biosensing. ACS Applied Materials & Interfaces, 2011, 3, 3654-3665.	4.0	88
10	Doxorubicin-loaded pH-responsive chitin nanogels for drug delivery to cancer cells. Carbohydrate Polymers, 2012, 87, 2352-2356.	5.1	88
11	Saponin-loaded chitosan nanoparticles and their cytotoxicity to cancer cell lines in vitro. Carbohydrate Polymers, 2011, 84, 407-416.	5.1	87
12	Protease-activatable cell-penetrating peptide possessing ROS-triggered phase transition for enhanced cancer therapy. Journal of Controlled Release, 2017, 264, 89-101.	4.8	83
13	Curcumin Loaded Fibrinogen Nanoparticles for Cancer Drug Delivery. Journal of Biomedical Nanotechnology, 2011, 7, 521-534.	0.5	74
14	Bioreducible branched poly(modified nona-arginine) cell-penetrating peptide as a novel gene delivery platform. Journal of Controlled Release, 2017, 246, 142-154.	4.8	60
15	Synthesis, characterization and in vitro cytocompatibility studies of chitin nanogels for biomedical applications. Carbohydrate Polymers, 2012, 87, 943-949.	5.1	58
16	Microneedles for vaccine delivery: challenges and future perspectives. Therapeutic Delivery, 2017, 8, 447-460.	1.2	56
17	Biomedical applications of microneedles in therapeutics: recent advancements and implications in drug delivery. Expert Opinion on Drug Delivery, 2016, 13, 109-131.	2.4	54
18	5-Fluorouracil loaded fibrinogen nanoparticles for cancer drug delivery applications. International Journal of Biological Macromolecules, 2011, 48, 98-105.	3.6	52

#	Article	IF	Citations
19	Inorganicâ€“inorganic nanohybrids for drug delivery, imaging and photo-therapy: recent developments and future scope. Chemical Science, 2021, 12, 5044-5063.	3.7	51
20	Doxorubicin-chitin-poly(caprolactone) composite nanogel for drug delivery. International Journal of Biological Macromolecules, 2013, 62, 35-43.	3.6	46
21	Development of novel fibrinogen nanoparticles by two-step co-acervation method. International Journal of Biological Macromolecules, 2010, 47, 37-43.	3.6	42
22	Radio frequency responsive nano-biomaterials for cancer therapy. Journal of Controlled Release, 2015, 204, 85-97.	4.8	41
23	Dual drug encapsulated thermo-sensitive fibrinogen-graft-poly (N-isopropyl acrylamide) nanogels for breast cancer therapy. Colloids and Surfaces B: Biointerfaces, 2014, 114, 209-217.	2.5	37
24	Anti-cancer, pharmacokinetics and tumor localization studies of pH-, RF- and thermo-responsive nanoparticles. International Journal of Biological Macromolecules, 2015, 74, 249-262.	3.6	36
25	Bio-responsive chitin-poly(l-lactic acid) composite nanogels for liver cancer. Colloids and Surfaces B: Biointerfaces, 2014, 113, 394-402.	2.5	35
26	Breast Tumor Targetable Fe₃O₄ Embedded Thermo-Responsive Nanoparticles for Radiofrequency Assisted Drug Delivery. Journal of Biomedical Nanotechnology, 2016, 12, 43-55.	0.5	35
27	Synthesis, Characterization and Biological Activities of Curcumin Nanospheres. Journal of Biomedical Nanotechnology, 2014, 10, 238-250.	0.5	30
28	Recent trends in nano photo-chemo therapy approaches and future scopes. Coordination Chemistry Reviews, 2020, 411, 213252.	9.5	29
29	Curcumin as a Novel Nanocarrier System for Doxorubicin Delivery to MDR Cancer Cells: In Vitro and In Vivo Evaluation. ACS Applied Materials & Interfaces, 2018, 10, 28458-28470.	4.0	28
30	Preparation of chitin nanogels containing nickel nanoparticles. Carbohydrate Polymers, 2013, 97, 469-474.	5.1	27
31	Multi Drug Loaded Thermo-Responsive Fibrinogen-<I>graft</I>-Poly(<I>N</I>-vinyl) Tj ETQq1 1 0.784314 rgBT /O… 11, 392-402.	0.5	26
32	Nano-patterning of a stainless steel microneedle surface to improve the dip-coating efficiency of a DNA vaccine and its immune response. Colloids and Surfaces B: Biointerfaces, 2017, 159, 54-61.	2.5	25
33	Goldâ€“chitinâ€“manganese dioxide ternary composite nanogels for radio frequency assisted cancer therapy. RSC Advances, 2014, 4, 5819.	1.7	22
34	Recent Developments on Semiconducting Polymer Nanoparticles as Smart Photo-Therapeutic Agents for Cancer Treatmentsâ€”A Review. Polymers, 2021, 13, 981.	2.0	21
35	Niclosamideâ€“Clay Intercalate Coated with Nonionic Polymer for Enhanced Bioavailability toward COVID-19 Treatment. Polymers, 2021, 13, 1044.	2.0	21
36	pH-controllable cell-penetrating polypeptide that exhibits cancer targeting. Acta Biomaterialia, 2017, 57, 187-196.	4.1	19

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37	Paclitaxel Loaded Fibrinogen Coated CdTe/ZnTe Core Shell Nanoparticles for Targeted Imaging and Drug Delivery to Breast Cancer Cells. Journal of Biomedical Nanotechnology, 2013, 9, 1657-1671.	0.5	17
38	Evaluation of cell penetrating peptide coated Mn:ZnS nanoparticles for paclitaxel delivery to cancer cells. Scientific Reports, 2018, 8, 1899.	1.6	16
39	Therapeutic vitamin delivery: Chemical and physical methods with future directions. Journal of Controlled Release, 2019, 298, 83-98.	4.8	14
40	Hydrotalciteâ€“Niclosamide Nanohybrid as Oral Formulation towards SARS-CoV-2 Viral Infections. Pharmaceuticals, 2021, 14, 486.	1.7	14
41	Niclosamide encapsulated in mesoporous silica and geopolymer: A potential oral formulation for COVID-19. Microporous and Mesoporous Materials, 2021, 326, 111394.	2.2	14
42	MnO2 nano/micro hybrids for supercapacitors: â€œNano's Envy, Micro's prideâ€• RSC Advances, 2014, 4, 15863-15869.	1.7	13
43	Stimuli-Responsive Polypeptides for Biomedical Applications. Polymers, 2018, 10, 830.	2.0	13
44	CD44-Mediated Methotrexate Delivery by Hyaluronan-Coated Nanoparticles Composed of a Branched Cell-Penetrating Peptide. ACS Biomaterials Science and Engineering, 2020, 6, 494-504.	2.6	13
45	Multifaceted chitin/poly(lactic-co-glycolic) acid composite nanogels. International Journal of Biological Macromolecules, 2014, 67, 279-288.	3.6	12
46	Self-Assembled Supramolecular Bilayer Nanoparticles Composed of Near-Infrared Dye as a Theranostic Nanoplatform To Encapsulate Hydrophilic Drugs Effectively. ACS Biomaterials Science and Engineering, 2020, 6, 474-484.	2.6	10
47	Chitosan hybrids for cosmeceutical applications in skin, hair and dental care: an update. Emergent Materials, 2021, 4, 1125-1142.	3.2	10
48	Olive Oilâ€Based Ultrafine Theranostic Photo Nanoemulsions: A Versatile Tumor Maneuvering Nanoplatform for Precise Controlled Drug Release in Tumor and Complete Tumor Eradication Mediated by Photoâ€Chemotherapy. Advanced Therapeutics, 2019, 2, 1800154.	1.6	8
49	Injectable niclosamide nanohybrid as an anti-SARS-CoV-2 strategy. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112063.	2.5	7
50	Microcrystalline Cellulose for Delivery of Recombinant Protein-Based Antigen against Erysipelas in Mice. BioMed Research International, 2018, 2018, 1-7.	0.9	6
51	One Pot Green Synthesis of Iron Oxide Nanoparticles by <I>O</I>-carboxymethyl Chitosan Assisted Hydrothermal Method. Journal of Chitin and Chitosan Science, 2013, 1, 76-85.	0.3	5
52	NICLOSAMIDE-EXFOLIATED ANIONIC CLAY NANOHYBRID REPURPOSED AS AN ANTIVIRAL DRUG FOR TACKLING COVID-19; ORAL FORMULATION WITH TWEEN 60/EUDRAGIT S100. Clays and Clay Minerals, 2021, , 1-14.	0.6	5
53	Radiofrequency-sensitive nanocarriers for cancer drug delivery. , 2019, , 91-106.		1