

Qun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

6,479
citations

57681

46
h-index

150775

59
g-index

60
all docs

60
docs citations

60
times ranked

10276
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic erythrocytes engineered drug delivery for cancer therapy. <i>Chemical Engineering Journal</i> , 2022, 433, 133498.	6.6	10
2	Manipulate intestinal organoids with niobium carbide nanosheets. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 479-487.	2.1	12
3	Effects of polyethylene glycol on the surface of nanoparticles for targeted drug delivery. <i>Nanoscale</i> , 2021, 13, 10748-10764.	2.8	289
4	Gut Organoid as a New Platform to Study Alginate and Chitosan Mediated PLGA Nanoparticles for Drug Delivery. <i>Marine Drugs</i> , 2021, 19, 282.	2.2	51
5	Soft materials as biological and artificial membranes. <i>Chemical Society Reviews</i> , 2021, 50, 12679-12701.	18.7	35
6	A bio-responsive 6-mercaptopurine/doxorubicin based "Click Chemistry" polymeric prodrug for cancer therapy. <i>Materials Science and Engineering C</i> , 2020, 108, 110461.	3.8	43
7	Transport of artificial virus-like nanocarriers through intestinal monolayers <i>via</i> microfold cells. <i>Nanoscale</i> , 2020, 12, 16339-16347.	2.8	24
8	Near-Infrared Light-Triggered Porous AuPd Alloy Nanoparticles To Produce Mild Localized Heat To Accelerate Bone Regeneration. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 4185-4191.	2.1	76
9	Controlled Co-delivery of Growth Factors through Layer-by-Layer Assembly of Core-Shell Nanofibers for Improving Bone Regeneration. <i>ACS Nano</i> , 2019, 13, 6372-6382.	7.3	188
10	Biocompatible nanoparticles and vesicular systems in transdermal drug delivery for various skin diseases. <i>International Journal of Pharmaceutics</i> , 2019, 555, 49-62.	2.6	163
11	Alternative foaming agents for topical treatment of ulcerative colitis. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1448-1456.	2.1	13
12	Intestinal organoids containing poly(lactic-co-glycolic acid) nanoparticles for the treatment of inflammatory bowel diseases. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 876-886.	2.1	92
13	<i>Ex Vivo</i> Study of Telluride Nanowires in Minigut. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 978-986.	0.5	19
14	Advanced Silk Fibroin Biomaterials for Cartilage Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2704-2715.	2.6	123
15	Treatment of neurodegenerative disorders through the blood-brain barrier using nanocarriers. <i>Nanoscale</i> , 2018, 10, 16962-16983.	2.8	130
16	Effects of six common dietary nutrients on murine intestinal organoid growth. <i>PLoS ONE</i> , 2018, 13, e0191517.	1.1	26
17	Ultrasound-triggered noninvasive regulation of blood glucose levels using microgels integrated with insulin nanocapsules. <i>Nano Research</i> , 2017, 10, 1393-1402.	5.8	74
18	Recyclable <i>Saccharomyces cerevisiae</i> loaded nanofibrous mats with sandwich structure constructing via bio-electrospraying for heavy metal removal. <i>Journal of Hazardous Materials</i> , 2017, 324, 365-372.	6.5	95

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19	Synthesis and <i>In Vitro</i> Characterization of Carboxymethyl Chitosan-CBA-Doxorubicin Conjugate Nanoparticles as pH-Sensitive Drug Delivery Systems. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 1097-1105.	0.5	90
20	Self-Assembled Hyaluronic Acid Nanoparticles for pH-Sensitive Release of Doxorubicin: Synthesis and <i>In Vitro</i> Characterization. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 1058-1068.	0.5	49
21	Redox Sensitive Shell and Core Crosslinked Hyaluronic Acid Nanocarriers for Tumor-Targeted Drug Delivery. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 1641-1653.	0.5	60
22	Recent advances in liposome surface modification for oral drug delivery. <i>Nanomedicine</i> , 2016, 11, 1169-1185.	1.7	159
23	Electroconductive natural polymer-based hydrogels. <i>Biomaterials</i> , 2016, 111, 40-54.	5.7	287
24	A pH-Sensitive Nanosystem Based on Carboxymethyl Chitosan for Tumor-Targeted Delivery of Daunorubicin. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 1688-1698.	0.5	70
25	Construction of lysozyme exfoliated rectorite-based electrospun nanofibrous membranes for bacterial inhibition. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	56
26	An intestinal Trojan horse for gene delivery. <i>Nanoscale</i> , 2015, 7, 4354-4360.	2.8	60
27	Non-genetic engineering of cells for drug delivery and cell-based therapy. <i>Advanced Drug Delivery Reviews</i> , 2015, 91, 125-140.	6.6	190
28	Nanocarriers in therapy of infectious and inflammatory diseases. <i>Nanoscale</i> , 2015, 7, 4291-4305.	2.8	82
29	Adsorption mechanism of magnetically separable Fe ₃ O ₄ /graphene oxide hybrids. <i>Applied Surface Science</i> , 2015, 355, 562-569.	3.1	83
30	Polymeric multifunctional nanomaterials for theranostics. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6856-6870.	2.9	140
31	Silk sericin: A versatile material for tissue engineering and drug delivery. <i>Biotechnology Advances</i> , 2015, 33, 1855-1867.	6.0	314
32	Nanocomposite Hydrogels and Their Applications in Drug Delivery and Tissue Engineering. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 40-52.	0.5	216
33	A7RC peptide modified paclitaxel liposomes dually target breast cancer. <i>Biomaterials Science</i> , 2015, 3, 1545-1554.	2.6	75
34	Ex Vivo Culture of Primary Intestinal Stem Cells in Collagen Gels and Foams. <i>ACS Biomaterials Science and Engineering</i> , 2015, 1, 37-42.	2.6	45
35	Heart-Targeted Nanoscale Drug Delivery Systems. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 2038-2062.	0.5	37
36	Novel Layer-by-Layer Structured Nanofibrous Mats Coated by Protein Films for Dermal Regeneration. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 803-810.	0.5	51

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37	Functional Nanoparticles in Targeting Glioma Diagnosis and Therapies. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 415-432.	0.9	80
38	The role of glucose transporters in the distribution of p-aminophenyl- α -D-mannopyranoside modified liposomes within mice brain. <i>Journal of Controlled Release</i> , 2014, 182, 99-110.	4.8	83
39	The use of antibody modified liposomes loaded with AMO-1 to deliver oligonucleotides to ischemic myocardium for arrhythmia therapy. <i>Biomaterials</i> , 2014, 35, 3697-3707.	5.7	80
40	Antibacterial activity of nanofibrous mats coated with lysozyme-layered silicate composites via electrospraying. <i>Carbohydrate Polymers</i> , 2014, 99, 218-225.	5.1	86
41	Characterization and cytotoxicity study of nanofibrous mats incorporating rectorite and carbon nanotubes. <i>RSC Advances</i> , 2014, 4, 33355.	1.7	33
42	Emerging chitin and chitosan nanofibrous materials for biomedical applications. <i>Nanoscale</i> , 2014, 6, 9477-9493.	2.8	305
43	Tamoxifen embedded in lipid bilayer improves the oncotarget of liposomal daunorubicin in vivo. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1619.	2.9	46
44	Advances in self-assembled chitosan nanomaterials for drug delivery. <i>Biotechnology Advances</i> , 2014, 32, 1301-1316.	6.0	260
45	Emerging nanostructured materials for musculoskeletal tissue engineering. <i>Journal of Materials Chemistry B</i> , 2014, 2, 6435-6461.	2.9	52
46	Hybrid Hydroxyapatite Nanoparticle Colloidal Gels are Injectable Fillers for Bone Tissue Engineering. <i>Tissue Engineering - Part A</i> , 2013, 19, 2586-2593.	1.6	69
47	Multifunctional nanoparticles for targeted delivery of immune activating and cancer therapeutic agents. <i>Journal of Controlled Release</i> , 2013, 172, 1020-1034.	4.8	193
48	Injectable Nano-Network for Glucose-Mediated Insulin Delivery. <i>ACS Nano</i> , 2013, 7, 4194-4201.	7.3	395
49	Vaccine-like Controlled-Release Delivery of an Immunomodulating Peptide To Treat Experimental Autoimmune Encephalomyelitis. <i>Molecular Pharmaceutics</i> , 2012, 9, 979-985.	2.3	65
50	PLGA-chitosan/PLGA-alginate nanoparticle blends as biodegradable colloidal gels for seeding human umbilical cord mesenchymal stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 96A, 520-527.	2.1	126
51	Rheological behaviour of chitin in NaOH/urea aqueous solution. <i>Carbohydrate Polymers</i> , 2011, 83, 1128-1133.	5.1	84
52	Injectable PLGA based colloidal gels for zero-order dexamethasone release in cranial defects. <i>Biomaterials</i> , 2010, 31, 4980-4986.	5.7	159
53	Solid Lipid Nanoparticles as Insulin Inhalation Carriers for Enhanced Pulmonary Delivery. <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 84-92.	0.5	63
54	Adhesion of pancreatic beta cells to biopolymer films. <i>Biopolymers</i> , 2009, 91, 676-685.	1.2	44

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55	Injectable actarit-loaded solid lipid nanoparticles as passive targeting therapeutic agents for rheumatoid arthritis. <i>International Journal of Pharmaceutics</i> , 2008, 352, 273-279.	2.6	121
56	Chitosan/starch fibers and their properties for drug controlled release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 66, 398-404.	2.0	61
57	Alginate/polyethylene glycol blend fibers and their properties for drug controlled release. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 82A, 122-128.	2.1	60
58	Controlled release of ciprofloxacin hydrochloride from chitosan/polyethylene glycol blend films. <i>Carbohydrate Polymers</i> , 2007, 69, 336-343.	5.1	150
59	Alginate/gelatin blend films and their properties for drug controlled release. <i>Journal of Membrane Science</i> , 2006, 280, 37-44.	4.1	333
60	CHAPTER 12. Intestinal Tissue Engineering with Intestinal Stem Cells. <i>RSC Smart Materials</i> , 0, , 329-357.	0.1	4