

Qi Wang

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,284
citations

361296

20
h-index

360920

35
g-index

42
all docs

42
docs citations

42
times ranked

2288
citing authors

#	ARTICLE	IF	CITATIONS
1	cRGD-functionalized mPEG-PLGA-PLL nanoparticles for imaging and therapy of breast cancer. <i>Biomaterials</i> , 2012, 33, 6739-6747.	5.7	89
2	Intracellular trafficking and cellular uptake mechanism of mPEG-PLGA-PLL and mPEG-PLGA-PLL-Gal nanoparticles for targeted delivery to hepatomas. <i>Biomaterials</i> , 2014, 35, 760-770.	5.7	88
3	High-Fidelity Trapping of Spatial-Temporal Mitochondria with Rational Design of Aggregation-Induced Emission Probes. <i>Advanced Functional Materials</i> , 2019, 29, 1808153.	7.8	73
4	AIE-active luminogens as highly efficient free-radical ROS photogenerator for image-guided photodynamic therapy. <i>Chemical Science</i> , 2022, 13, 3599-3608.	3.7	73
5	Flower-Like Hierarchically Nanostructured Hydroxyapatite Hollow Spheres: Facile Preparation and Application in Anticancer Drug Cellular Delivery. <i>Chemistry - an Asian Journal</i> , 2010, 5, 2477-2482.	1.7	70
6	Gold-caged copolymer nanoparticles as multimodal synergistic photodynamic/photothermal/chemotherapy platform against lethality androgen-resistant prostate cancer. <i>Biomaterials</i> , 2019, 212, 73-86.	5.7	66
7	Thermoresponsive nanocomposite gel for local drug delivery to suppress the growth of glioma by inducing autophagy. <i>Autophagy</i> , 2017, 13, 1176-1190.	4.3	63
8	Multifunctional Shell-Core Nanoparticles for Treatment of Multidrug Resistance Hepatocellular Carcinoma. <i>Advanced Functional Materials</i> , 2018, 28, 1706124.	7.8	51
9	Low toxicity and long circulation time of Polyampholyte-coated magnetic nanoparticles for blood pool contrast agents. <i>Scientific Reports</i> , 2015, 5, 7774.	1.6	50
10	Specific cell targeting with APRPG conjugated PEG-PLGA nanoparticles for treating ovarian cancer. <i>Biomaterials</i> , 2014, 35, 983-992.	5.7	49
11	Temperature-Sensitive Gold Nanoparticle-Coated Pluronic-PLL Nanoparticles for Drug Delivery and Chemo-Photothermal Therapy. <i>Theranostics</i> , 2017, 7, 4424-4444.	4.6	46
12	EGF-modified mPEG-PLGA-PLL nanoparticle for delivering doxorubicin combined with Bcl-2 siRNA as a potential treatment strategy for lung cancer. <i>Drug Delivery</i> , 2016, 23, 2936-2945.	2.5	44
13	Preparation of DHAQ-loaded mPEG-PLGA-mPEG nanoparticles and evaluation of drug release behaviors in vitro/in vivo. <i>Journal of Materials Science: Materials in Medicine</i> , 2006, 17, 509-516.	1.7	40
14	A New PAMPA Model Proposed on the Basis of a Synthetic Phospholipid Membrane. <i>PLoS ONE</i> , 2015, 10, e0116502.	1.1	40
15	Porous nanocomposites of PEG-PLA/calcium phosphate: room-temperature synthesis and its application in drug delivery. <i>Dalton Transactions</i> , 2010, 39, 4435.	1.6	37
16	AIE-based nanoaggregate tracker: high-fidelity visualization of lysosomal movement and drug-escaping processes. <i>Chemical Science</i> , 2020, 11, 12755-12763.	3.7	30
17	Evaluation of blood compatibility of MeO-PEG-poly (D,L-lactic-co-glycolic acid)-PEG-OMe triblock copolymer. <i>Journal of Applied Polymer Science</i> , 2006, 100, 1019-1023.	1.3	29
18	Targeted polymeric therapeutic nanoparticles: Design and interactions with hepatocellular carcinoma. <i>Biomaterials</i> , 2015, 56, 229-240.	5.7	26

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19	pH-Sensitive Shellâ€‘Core Platform Block DNA Repair Pathway To Amplify Irreversible DNA Damage of Triple Negative Breast Cancer. ACS Applied Materials & Interfaces, 2019, 11, 38417-38428.	4.0	25
20	The biocompatibility evaluation of mPEG-PLGA-PLL copolymer and different LA/GA ratio effects for biocompatibility. Journal of Biomaterials Science, Polymer Edition, 2014, 25, 943-964.	1.9	23
21	Dendronâ€‘Grafted Polylysineâ€‘Based Dualâ€‘Modal Nanoprobe for Ultraâ€‘Early Diagnosis of Pancreatic Precancerosis via Targeting a Urokinaseâ€‘Type Plasminogen Activator Receptor. Advanced Healthcare Materials, 2018, 7, 1700912.	3.9	21
22	A photo-stable and reversible pH-responsive nano-agent based on the NIR phenazine dye for photoacoustic imaging-guided photothermal therapy. Chemical Communications, 2019, 55, 10940-10943.	2.2	21
23	Degradation and Bio-Safety Evaluation of mPEG-PLGA-PLL Copolymer-Prepared Nanoparticles. Journal of Physical Chemistry C, 2015, 119, 3348-3362.	1.5	20
24	Preparation and properties of biocompatible PS-PEG/calcium phosphate nanospheres. Nanotoxicology, 2015, 9, 190-200.	1.6	19
25	Incorporation of drug efflux inhibitor and chemotherapeutic agent into an inorganic/organic platform for the effective treatment of multidrug resistant breast cancer. Journal of Nanobiotechnology, 2019, 17, 125.	4.2	19
26	Nanomized tumor-microenvironment-active NIR fluorescent prodrug for ensuring synchronous occurrences of drug release and fluorescence tracing. Journal of Materials Chemistry B, 2019, 7, 1503-1509.	2.9	18
27	Structural characterization of novel phospholipid lipid nanoparticles for controlled drug delivery. Colloids and Surfaces B: Biointerfaces, 2011, 84, 406-412.	2.5	16
28	Tumour targeted contrast enhanced ultrasound imaging dual-modal microbubbles for diagnosis and treatment of triple negative breast cancer. RSC Advances, 2019, 9, 5682-5691.	1.7	16
29	F127/Calcium phosphate hybrid nanoparticles: a promising vector for improving siRNA delivery and gene silencing. Journal of Biomaterials Science, Polymer Edition, 2013, 24, 1757-1766.	1.9	14
30	Preparation, blood coagulation and cell compatibility evaluation of chitosan-graft-poly lactide copolymers. Biomedical Materials (Bristol), 2014, 9, 015007.	1.7	14
31	cRGD Conjugated mPEG-PLGA-PLL Nanoparticles for SGC-7901 Gastric Cancer Cells-Targeted Delivery of Fluorouracil. Journal of Nanoscience and Nanotechnology, 2012, 12, 4467-4471.	0.9	13
32	Enhanced delivery of PEAL nanoparticles with ultrasound targeted microbubble destruction mediated siRNA transfection in human MCF-7/S and MCF-7/ADR cells in vitro. International Journal of Nanomedicine, 2015, 10, 5447.	3.3	13
33	Optimization of preparation of DHAQ-loaded PEG-PLGA-PEG nanoparticles using central composite design. Journal of Materials Science: Materials in Medicine, 2006, 17, 559-563.	1.7	10
34	Enhancement of the bioavailability of a novel anticancer compound (acetyltanshinone IIA) by encapsulation within mPEG-PLGA nanoparticles: a study of formulation optimization, toxicity, and pharmacokinetics. Oncotarget, 2017, 8, 12013-12030.	0.8	10
35	Simple and rational design of a polymer nano-platform for high performance of HCV related miR-122 reduction in the liver. Biomaterials Science, 2018, 6, 2667-2680.	2.6	10
36	Real-time detection and imaging of exogenous and endogenous Zn ²⁺ in the PC12 cell model of depression with a NIR fluorescent probe. Analyst, The, 2021, 146, 3971-3976.	1.7	10

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37	Water-soluble bright NIR AIEgens with hybrid ROS for wash-free mitochondrial "on" imaging and photodynamic therapy. <i>Chemical Communications</i> , 2022, 58, 6393-6396.	2.2	9
38	Near-Infrared Fluorescent Theranostic Cisplatin Prodrug with Transcatheter Intra-Arterial Therapy: Application to Rabbit Hepatocellular Carcinoma. <i>Advanced Therapeutics</i> , 2018, 1, 1800093.	1.6	6
39	An environmentally friendly AIE probe for CMC determination. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1005-1009.	3.2	5
40	Study of SiRNA-loaded PS-mPEG/CaP nanospheres on lung cancer. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	3
41	Development of a Liposomal Formulation of Acetyltanshinone IIA for Breast Cancer Therapy. <i>Molecular Pharmaceutics</i> , 2019, 16, 3873-3886.	2.3	3
42	Type I photosensitizer based on AIE chromophore tricyano-methylene-pyridine for photodynamic therapy. <i>Green Chemical Engineering</i> , 2023, 4, 324-330.	3.3	2