

Hongwei Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

850
citations

516561

16
h-index

501076

28
g-index

34
all docs

34
docs citations

34
times ranked

919
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Organic Framework Nanoparticle-Based Biomineralization: A New Strategy toward Cancer Treatment. <i>Theranostics</i> , 2019, 9, 3134-3149.	4.6	82
2	Overcoming STC2 mediated drug resistance through drug and gene co-delivery by PHB-PDMAEMA cationic polyester in liver cancer cells. <i>Materials Science and Engineering C</i> , 2018, 83, 210-217.	3.8	81
3	A superstable homogeneous lipiodol-ICG formulation for locoregional hepatocellular carcinoma treatment. <i>Journal of Controlled Release</i> , 2020, 323, 635-643.	4.8	58
4	Hierarchically Self-Assembled Supramolecular Host-Guest Delivery System for Drug Resistant Cancer Therapy. <i>Biomacromolecules</i> , 2018, 19, 1926-1938.	2.6	55
5	PCL-based thermo-gelling polymers for in vivo delivery of chemotherapeutics to tumors. <i>Materials Science and Engineering C</i> , 2017, 74, 110-116.	3.8	52
6	Dual Tumor Microenvironment Remodeling by Glucose-Contained Radical Copolymer for MRI-Guided Photoimmunotherapy. <i>Advanced Materials</i> , 2022, 34, e2107674.	11.1	52
7	APEX1 is a novel diagnostic and prognostic biomarker for hepatocellular carcinoma. <i>Aging</i> , 2020, 12, 4573-4591.	1.4	49
8	Tactile Chemomechanical Transduction Based on an Elastic Microstructured Array to Enhance the Sensitivity of Portable Biosensors. <i>Advanced Materials</i> , 2019, 31, e1803883.	11.1	45
9	Thermoresponsive Supramolecular Chemotherapy by α -Cyclodextrin Star Polymer to Overcome Drug Resistance. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701143.	3.9	38
10	A super-stable homogeneous Lipiodol-hydrophilic chemodrug formulation for treatment of hepatocellular carcinoma. <i>Theranostics</i> , 2022, 12, 1769-1782.	4.6	33
11	Poly(carbonate urethane)-Based Thermogels with Enhanced Drug Release Efficacy for Chemotherapeutic Applications. <i>Polymers</i> , 2018, 10, 89.	2.0	32
12	A pure nanoICG-based homogeneous lipiodol formulation: toward precise surgical navigation of primary liver cancer after long-term transcatheter arterial embolization. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2605-2617.	3.3	27
13	Cyclodextrin-Based Star-Like Amphiphilic Cationic Polymer as a Potential Pharmaceutical Carrier in Macrophages. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800207.	2.0	25
14	Targeting to the non-genomic activity of retinoic acid receptor-gamma by acacetin in hepatocellular carcinoma. <i>Scientific Reports</i> , 2017, 7, 348.	1.6	24
15	Superstable homogeneous iodinated formulation technology: revolutionizing transcatheter arterial chemoembolization. <i>Science Bulletin</i> , 2020, 65, 1685-1687.	4.3	24
16	Emerging Nano-Based Strategies Against Drug Resistance in Tumor Chemotherapy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 798882.	2.0	23
17	Functional nanovesicles displaying anti-PD-L1 antibodies for programmed photoimmunotherapy. <i>Journal of Nanobiotechnology</i> , 2022, 20, 61.	4.2	20
18	A clinical trial of super-stable homogeneous lipiodol-nanoICG formulation-guided precise fluorescent laparoscopic hepatocellular carcinoma resection. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	17

#	ARTICLE	IF	CITATIONS
19	Multifunctional Ferritin Nanoparticles as Theranostics for Imaging-Guided Tumor Phototherapy. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 1546-1555.	0.5	15
20	Recent Advances in New Copolymer Hydrogel-Formed Contact Lenses for Ophthalmic Drug Delivery. <i>ChemNanoMat</i> , 2021, 7, 564-579.	1.5	15
21	Incorporation of Polycaprolactone to Cyclodextrin-Based Nanocarrier for Potent Gene Delivery. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800255.	1.7	13
22	The blooming intersection of transcatheter hepatic artery chemoembolization and nanomedicine. <i>Chinese Chemical Letters</i> , 2020, 31, 1375-1381.	4.8	12
23	Cyclodextrin-Based Hybrid Polymeric Complex to Overcome Dual Drug Resistance Mechanisms for Cancer Therapy. <i>Polymers</i> , 2021, 13, 1254.	2.0	12
24	The Oncogenic and Diagnostic Potential of Stanniocalcin 2 in Hepatocellular Carcinoma. <i>Journal of Hepatocellular Carcinoma</i> , 2022, Volume 9, 141-155.	1.8	10
25	Advanced radionuclides in diagnosis and therapy for hepatocellular carcinoma. <i>Chinese Chemical Letters</i> , 2022, 33, 3371-3383.	4.8	10
26	Enhanced drug retention by anthracene crosslinked nanocomposites for bimodal imaging-guided phototherapy. <i>Nanoscale</i> , 2021, 13, 14713-14722.	2.8	8
27	Engineering nanotheranostic strategies for liver cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 1213-1228.	0.8	7
28	The blooming intersection of subfatin and metabolic syndrome. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 799.	0.5	5
29	A Superstable Homogeneous Lipiodol-Nanoformulation to Overcome the Dilemma of Interventional Embolization Chemotherapy. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	4
30	Immunosuppression Reversal Nanovaccines Substituting Dendritic Cells for Personalized Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
31	"Water in milk exists, together achieving more"; Harnessing superstable homogeneous iodinated formulation technology for clinical medicine. <i>Chinese Science Bulletin</i> , 2020, 65, 2538-2540.	0.4	0
32	A nanovesicle platform to deliver neoantigens and immune checkpoint inhibitors: To ASPIRE for novel cancer vaccines. , 2022, 1, .		0