Honglin Jin

List of Publications by Year
in descending order

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63 papers	3,602 citations	218592 26 h-index	133188 59 g-index
69 all docs	69 docs citations	69 times ranked	5253 citing authors

#	Article	IF	Citations
1	Secretions from hypochlorous acid-treated tumor cells delivered in a melittin hydrogel potentiate cancer immunotherapy. Bioactive Materials, 2022, 9, 541-553.	8.6	19
2	Irradiation conditioning of adjuvanted, autologous cancer cell membrane nanoparticle vaccines. Chemical Engineering Journal, 2022, 433, 134437.	6.6	9
3	Microparticles: biogenesis, characteristics and intervention therapy for cancers in preclinical and clinical research. Journal of Nanobiotechnology, 2022, 20, 189.	4.2	17
4	Role of nanoparticle-mediated immunogenic cell death in cancer immunotherapy. Asian Journal of Pharmaceutical Sciences, 2021, 16, 129-132.	4.3	68
5	Local biomaterial-assisted antitumour immunotherapy for effusions in the pleural and peritoneal cavities caused by malignancies. Biomaterials Science, 2021, 9, 6381-6390.	2.6	8
6	Encapsulating an acid-activatable phthalocyanineâ€“doxorubicin conjugate and the hypoxia-sensitive tirapazamine in polymeric micelles for multimodal cancer therapy. Biomaterials Science, 2021, 9, 4936-4951.	2.6	6
7	Small Extracellular Vesicles: A Novel Avenue for Cancer Management. Frontiers in Oncology, 2021, 11, 638357.	1.3	34
8	Delivery Strategies for Melittin-Based Cancer Therapy. ACS Applied Materials & Interfaces, 2021, 13, 17158-17173.	4.0	30
9	Role of intravital imaging in nanomedicine-assisted anti-cancer therapy. Current Opinion in Biotechnology, 2021, 69, 153-161.	3.3	5
10	Quantitative analysis of mineral elements in hair and nails using calibration-free laser-induced breakdown spectroscopy. Optik, 2021, 242, 167067.	1.4	14
11	Peptide hydrogels loaded with irradiated tumor cell secretions enhance cancer immunotherapy. Nano Today, 2021, 41, 101323.	6.2	16
12	Injectable Hydrogel as a Unique Platform for Antitumor Therapy Targeting Immunosuppressive Tumor Microenvironment. Frontiers in Immunology, 2021, 12, 832942.	2.2	18
13	Targeting senescence-like fibroblasts radiosensitizes nonâ€“small cell lung cancer and reduces radiation-induced pulmonary fibrosis. JCI Insight, 2021, 6, .	2.3	32
14	Melittin-encapsulating peptide hydrogels for enhanced delivery of impermeable anticancer peptides. Biomaterials Science, 2020, 8, 4559-4569.	2.6	13
15	USP7 targeting modulates anti-tumor immune response by reprogramming Tumor-associated Macrophages in Lung Cancer. Theranostics, 2020, 10, 9332-9347.	4.6	112
16	A surfactant-stripped cabazitaxel micelle formulation optimized with accelerated storage stability. Pharmaceutical Development and Technology, 2020, 25, 1281-1288.	1.1	9
17	Highly accurate determination of Zn and Cu in human hair by ultrasound-assisted alkali dissolution combined with laser-induced breakdown spectroscopy. Microchemical Journal, 2020, 157, 105018.	2.3	12
18	Relieving immunosuppression during long-term anti-angiogenesis therapy using photodynamic therapy and oxygen delivery. Nanoscale, 2020, 12, 14788-14800.	2.8	11

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19	Half-life determination of inorganic-organic hybrid nanomaterials in mice using laser-induced breakdown spectroscopy. Journal of Advanced Research, 2020, 24, 353-361.	4.4	25
20	Irradiated tumor cellâ€“derived microparticles mediate tumor eradication via cell killing and immune reprogramming. Science Advances, 2020, 6, eaay9789.	4.7	139
21	Targeting CAMKII to reprogram tumor-associated macrophages and inhibit tumor cells for cancer immunotherapy with an injectable hybrid peptide hydrogel. Theranostics, 2020, 10, 3049-3063.	4.6	57
22	A multifunctional magnetic nanosystem based on â€œtwo strikesâ€•effect for synergistic anticancer therapy in triple-negative breast cancer. Journal of Controlled Release, 2020, 322, 401-415.	4.8	29
23	Blood cancer diagnosis using ensemble learning based on a random subspace method in laser-induced breakdown spectroscopy. Biomedical Optics Express, 2020, 11, 4191.	1.5	23
24	Downregulation of ABI2 expression by EBV-miR-BART13-3p induces epithelial-mesenchymal transition of nasopharyngeal carcinoma cells through upregulation of c-JUN/SLUG signaling. Aging, 2020, 12, 340-358.	1.4	17
25	Co-delivery of Bee Venom Melittin and a Photosensitizer with an Organicâ€“Inorganic Hybrid Nanocarrier for Photodynamic Therapy and Immunotherapy. ACS Nano, 2019, 13, 12638-12652.	7.3	126
26	Indocyanine green binds to DOTAP liposomes for enhanced optical properties and tumor photoablation. Biomaterials Science, 2019, 7, 3158-3164.	2.6	30
27	The proportion, origin and pro-inflammation roles of low density neutrophils in SFTS disease. BMC Infectious Diseases, 2019, 19, 109.	1.3	19
28	Design and Synthesis of a Lead Sulfide Based Nanotheranostic Agent for Computer Tomography/Magnetic Resonance Dual-Mode-Bioimaging-Guided Photothermal Therapy. ACS Applied Nano Materials, 2018, 1, 2294-2305.	2.4	46
29	Tumor Ablation and Therapeutic Immunity Induction by an Injectable Peptide Hydrogel. ACS Nano, 2018, 12, 3295-3310.	7.3	143
30	Methotrexate-Loaded Extracellular Vesicles Functionalized with Therapeutic and Targeted Peptides for the Treatment of Glioblastoma Multiforme. ACS Applied Materials & Interfaces, 2018, 10, 12341-12350.	4.0	143
31	Discrimination of nasopharyngeal carcinoma serum using laser-induced breakdown spectroscopy combined with an extreme learning machine and random forest method. Journal of Analytical Atomic Spectrometry, 2018, 33, 2083-2088.	1.6	34
32	Overexpression of the mitochondrial chaperone tumor necrosis factor receptorâ€‘associated protein 1 is associated with the poor prognosis of patients with colorectal cancer. Oncology Letters, 2018, 15, 5451-5458.	0.8	2
33	Diagnosis of nasopharyngeal carcinoma from serum samples using hyperspectral imaging combined with a chemometric method. Optics Express, 2018, 26, 28661.	1.7	12
34	Influence of designer selfâ€assembling nanofiber scaffolds containing antiâ€cancer peptide motif on hepatoma carcinoma cells. Journal of Biomedical Materials Research - Part A, 2017, 105, 2329-2334.	2.1	4
35	The soy-derived peptide Vglycin inhibits the growth of colon cancer cells inÂvitro and inÂvivo. Experimental Biology and Medicine, 2017, 242, 1034-1043.	1.1	12
36	Melittin-Containing Hybrid Peptide Hydrogels for Enhanced Photothermal Therapy of Glioblastoma. ACS Applied Materials & Interfaces, 2017, 9, 25755-25766.	4.0	62

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37	Magnetic Enrichment of Dendritic Cell Vaccine in Lymph Node with Fluorescent-Magnetic Nanoparticles Enhanced Cancer Immunotherapy. Theranostics, 2016, 6, 2000-2014.	4.6	72
38	Targeting dendritic cells in lymph node with an antigen peptide-based nanovaccine for cancer immunotherapy. Biomaterials, 2016, 98, 171-183.	5.7	122
39	KillerRed protein basedin vivophotodynamic therapy and corresponding tumor metabolic imaging. Journal of Innovative Optical Health Sciences, 2016, 09, 1640001.	0.5	2
40	Fluorescent and quantitative mitochondrial redox imaging of tumor targeted by Octa-RGD probe. Journal of Innovative Optical Health Sciences, 2016, 09, 1642002.	0.5	0
41	Lysyl oxidase mediates hypoxia-induced radioresistance in non-small cell lung cancer A549 cells. Experimental Biology and Medicine, 2016, 241, 387-395.	1.1	16
42	Zigzag Generalized LÃ©vy Walk: the In Vivo Search Strategy of Immunocytes. Theranostics, 2015, 5, 1275-1290.	4.6	16
43	Metabolic imaging of the tumor treated by KillerRed fluorescent protein-based photodynamic therapy in mice. Proceedings of SPIE, 2014, , .	0.8	0
44	Hybrid Melittin Cytolytic Peptide-Driven Ultrasmall Lipid Nanoparticles Block Melanoma Growth in Vivo. ACS Nano, 2013, 7, 5791-5800.	7.3	99
45	Scavenger Receptor B1 is a Potential Biomarker of Human Nasopharyngeal Carcinoma and Its Growth is Inhibited by HDL-mimetic Nanoparticles. Theranostics, 2013, 3, 477-486.	4.6	79
46	Dynamics of Ras Complexes Observed in Living Cells. Sensors, 2012, 12, 9411-9422.	2.1	5
47	VISUALIZATION OF HEAD AND NECK CANCER MODELS WITH A TRIPLE FUSION REPORTER GENE. Journal of Innovative Optical Health Sciences, 2012, 05, 1250028.	0.5	2
48	Mechanistic Insights into LDL Nanoparticle-Mediated siRNA Delivery. Bioconjugate Chemistry, 2012, 23, 33-41.	1.8	49
49	Synthesis and Development of Lipoproteinâ€Based Nanocarriers for Lightâ€Activated Theranostics. Israel Journal of Chemistry, 2012, 52, 715-727.	1.0	6
50	Efficient systemic delivery of siRNA by using high-density lipoprotein-mimicking peptide lipid nanoparticles. Nanomedicine, 2012, 7, 1813-1825.	1.7	38
51	Comparison of caspase-3 activation in tumor cells upon treatment of chemotherapeutic drugs using capillary electrophoresis. Protein and Cell, 2012, 3, 392-399.	4.8	5
52	An 125I-labeled octavalent peptide fluorescent nanoprobe for tumor-homing imaging inÂvivo. Biomaterials, 2012, 33, 4843-4850.	5.7	10
53	Cytosolic delivery of LDL nanoparticle cargo using photochemical internalization. Photochemical and Photobiological Sciences, 2011, 10, 810-816.	1.6	26
54	Enhanced dynamic range in a genetically encoded Ca2+ sensor. Biochemical and Biophysical Research Communications, 2011, 412, 155-159.	1.0	14

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55	Porphysome nanovesicles generated by porphyrin bilayers for use as multimodal biophotonic contrast agents. Nature Materials, 2011, 10, 324-332.	13.3	1,219
56	Efficient Cytosolic Delivery of siRNA Using HDLâ€Mimicking Nanoparticles. Small, 2011, 7, 568-573.	5.2	81
57	Attenuation of nontargeted cell-kill using a high-density lipoprotein-mimicking peptideâ€“phospholipid nanoscaffold. Nanomedicine, 2011, 6, 631-641.	1.7	32
58	Tetrameric farâ€red fluorescent protein as a scaffold to assemble an octavalent peptide nanoprobe for enhanced tumor targeting and intracellular uptake in vivo. FASEB Journal, 2011, 25, 1865-1873.	0.2	32
59	Investigating the specific uptake of EGF-conjugated nanoparticles in lung cancer cells using fluorescence imaging. Cancer Nanotechnology, 2010, 1, 71-78.	1.9	20
60	HDLâ€Mimicking Peptideâ€“Lipid Nanoparticles with Improved Tumor Targeting. Small, 2010, 6, 430-437.	5.2	122
61	Programmed Nanoparticle Aggregation Using Molecular Beacons. Angewandte Chemie - International Edition, 2010, 49, 7917-7919.	7.2	13
62	Biomimetic Nanocarrier for Direct Cytosolic Drug Delivery. Angewandte Chemie - International Edition, 2009, 48, 9171-9175.	7.2	150
63	HSF5 Is a Prognostic Biomarker and Correlated with Immune Infiltrate in Lung Adenocarcinoma. SSRN Electronic Journal, 0, , .	0.4	0