

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	Porphysome nanovesicles generated by porphyrin bilayers for use as multimodal biophotonic contrast agents. <i>Nature Materials</i> , 2011, 10, 324-332.	13.3	1,219
2	Biomimetic Nanocarrier for Direct Cytosolic Drug Delivery. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9171-9175.	7.2	150
3	Tumor Ablation and Therapeutic Immunity Induction by an Injectable Peptide Hydrogel. <i>ACS Nano</i> , 2018, 12, 3295-3310.	7.3	143
4	Methotrexate-Loaded Extracellular Vesicles Functionalized with Therapeutic and Targeted Peptides for the Treatment of Glioblastoma Multiforme. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 12341-12350.	4.0	143
5	Irradiated tumor cell-derived microparticles mediate tumor eradication via cell killing and immune reprogramming. <i>Science Advances</i> , 2020, 6, eaay9789.	4.7	139
6	Co-delivery of Bee Venom Melittin and a Photosensitizer with an Organic-Inorganic Hybrid Nanocarrier for Photodynamic Therapy and Immunotherapy. <i>ACS Nano</i> , 2019, 13, 12638-12652.	7.3	126
7	HDL-Mimicking Peptide-Lipid Nanoparticles with Improved Tumor Targeting. <i>Small</i> , 2010, 6, 430-437.	5.2	122
8	Targeting dendritic cells in lymph node with an antigen peptide-based nanovaccine for cancer immunotherapy. <i>Biomaterials</i> , 2016, 98, 171-183.	5.7	122
9	USP7 targeting modulates anti-tumor immune response by reprogramming Tumor-associated Macrophages in Lung Cancer. <i>Theranostics</i> , 2020, 10, 9332-9347.	4.6	112
10	Hybrid Melittin Cytolytic Peptide-Driven Ultrasmall Lipid Nanoparticles Block Melanoma Growth <i>in Vivo</i> . <i>ACS Nano</i> , 2013, 7, 5791-5800.	7.3	99
11	Efficient Cytosolic Delivery of siRNA Using HDL-Mimicking Nanoparticles. <i>Small</i> , 2011, 7, 568-573.	5.2	81
12	Scavenger Receptor B1 is a Potential Biomarker of Human Nasopharyngeal Carcinoma and Its Growth is Inhibited by HDL-mimetic Nanoparticles. <i>Theranostics</i> , 2013, 3, 477-486.	4.6	79
13	Magnetic Enrichment of Dendritic Cell Vaccine in Lymph Node with Fluorescent-Magnetic Nanoparticles Enhanced Cancer Immunotherapy. <i>Theranostics</i> , 2016, 6, 2000-2014.	4.6	72
14	Role of nanoparticle-mediated immunogenic cell death in cancer immunotherapy. <i>Asian Journal of Pharmaceutical Sciences</i> , 2021, 16, 129-132.	4.3	68
15	Melittin-Containing Hybrid Peptide Hydrogels for Enhanced Photothermal Therapy of Glioblastoma. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 25755-25766.	4.0	62
16	Targeting CAMKII to reprogram tumor-associated macrophages and inhibit tumor cells for cancer immunotherapy with an injectable hybrid peptide hydrogel. <i>Theranostics</i> , 2020, 10, 3049-3063.	4.6	57
17	Mechanistic Insights into LDL Nanoparticle-Mediated siRNA Delivery. <i>Bioconjugate Chemistry</i> , 2012, 23, 33-41.	1.8	49
18	Design and Synthesis of a Lead Sulfide Based Nanotheranostic Agent for Computer Tomography/Magnetic Resonance Dual-Mode-Bioimaging-Guided Photothermal Therapy. <i>ACS Applied Nano Materials</i> , 2018, 1, 2294-2305.	2.4	46

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19	Efficient systemic delivery of siRNA by using high-density lipoprotein-mimicking peptide lipid nanoparticles. <i>Nanomedicine</i> , 2012, 7, 1813-1825.	1.7	38
20	Discrimination of nasopharyngeal carcinoma serum using laser-induced breakdown spectroscopy combined with an extreme learning machine and random forest method. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 2083-2088.	1.6	34
21	Small Extracellular Vesicles: A Novel Avenue for Cancer Management. <i>Frontiers in Oncology</i> , 2021, 11, 638357.	1.3	34
22	Attenuation of nontargeted cell-kill using a high-density lipoprotein-mimicking peptide-phospholipid nanoscaffold. <i>Nanomedicine</i> , 2011, 6, 631-641.	1.7	32
23	Tetrameric far-red fluorescent protein as a scaffold to assemble an octavalent peptide nanoprobe for enhanced tumor targeting and intracellular uptake <i>in vivo</i> . <i>FASEB Journal</i> , 2011, 25, 1865-1873.	0.2	32
24	Targeting senescence-like fibroblasts radiosensitizes non-small cell lung cancer and reduces radiation-induced pulmonary fibrosis. <i>JCI Insight</i> , 2021, 6, .	2.3	32
25	Indocyanine green binds to DOTAP liposomes for enhanced optical properties and tumor photoablation. <i>Biomaterials Science</i> , 2019, 7, 3158-3164.	2.6	30
26	Delivery Strategies for Melittin-Based Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 17158-17173.	4.0	30
27	A multifunctional magnetic nanosystem based on a two strikes-effect for synergistic anticancer therapy in triple-negative breast cancer. <i>Journal of Controlled Release</i> , 2020, 322, 401-415.	4.8	29
28	Cytosolic delivery of LDL nanoparticle cargo using photochemical internalization. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 810-816.	1.6	26
29	Half-life determination of inorganic-organic hybrid nanomaterials in mice using laser-induced breakdown spectroscopy. <i>Journal of Advanced Research</i> , 2020, 24, 353-361.	4.4	25
30	Blood cancer diagnosis using ensemble learning based on a random subspace method in laser-induced breakdown spectroscopy. <i>Biomedical Optics Express</i> , 2020, 11, 4191.	1.5	23
31	Investigating the specific uptake of EGF-conjugated nanoparticles in lung cancer cells using fluorescence imaging. <i>Cancer Nanotechnology</i> , 2010, 1, 71-78.	1.9	20
32	The proportion, origin and pro-inflammation roles of low density neutrophils in SFTS disease. <i>BMC Infectious Diseases</i> , 2019, 19, 109.	1.3	19
33	Secretions from hypochlorous acid-treated tumor cells delivered in a melittin hydrogel potentiate cancer immunotherapy. <i>Bioactive Materials</i> , 2022, 9, 541-553.	8.6	19
34	Injectable Hydrogel as a Unique Platform for Antitumor Therapy Targeting Immunosuppressive Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2021, 12, 832942.	2.2	18
35	Downregulation of ABI2 expression by EBV-miR-BART13-3p induces epithelial-mesenchymal transition of nasopharyngeal carcinoma cells through upregulation of c-JUN/SLUG signaling. <i>Aging</i> , 2020, 12, 340-358.	1.4	17
36	Microparticles: biogenesis, characteristics and intervention therapy for cancers in preclinical and clinical research. <i>Journal of Nanobiotechnology</i> , 2022, 20, 189.	4.2	17

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37	Zigzag Generalized Lévy Walk: the <i>In Vivo</i> Search Strategy of Immuncytes. <i>Theranostics</i> , 2015, 5, 1275-1290.	4.6	16
38	Lysyl oxidase mediates hypoxia-induced radioresistance in non-small cell lung cancer A549 cells. <i>Experimental Biology and Medicine</i> , 2016, 241, 387-395.	1.1	16
39	Peptide hydrogels loaded with irradiated tumor cell secretions enhance cancer immunotherapy. <i>Nano Today</i> , 2021, 41, 101323.	6.2	16
40	Enhanced dynamic range in a genetically encoded Ca ²⁺ sensor. <i>Biochemical and Biophysical Research Communications</i> , 2011, 412, 155-159.	1.0	14
41	Quantitative analysis of mineral elements in hair and nails using calibration-free laser-induced breakdown spectroscopy. <i>Optik</i> , 2021, 242, 167067.	1.4	14
42	Programmed Nanoparticle Aggregation Using Molecular Beacons. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7917-7919.	7.2	13
43	Melittin-encapsulating peptide hydrogels for enhanced delivery of impermeable anticancer peptides. <i>Biomaterials Science</i> , 2020, 8, 4559-4569.	2.6	13
44	The soy-derived peptide Vglycin inhibits the growth of colon cancer cells <i>in vitro</i> and <i>in vivo</i> . <i>Experimental Biology and Medicine</i> , 2017, 242, 1034-1043.	1.1	12
45	Highly accurate determination of Zn and Cu in human hair by ultrasound-assisted alkali dissolution combined with laser-induced breakdown spectroscopy. <i>Microchemical Journal</i> , 2020, 157, 105018.	2.3	12
46	Diagnosis of nasopharyngeal carcinoma from serum samples using hyperspectral imaging combined with a chemometric method. <i>Optics Express</i> , 2018, 26, 28661.	1.7	12
47	Relieving immunosuppression during long-term anti-angiogenesis therapy using photodynamic therapy and oxygen delivery. <i>Nanoscale</i> , 2020, 12, 14788-14800.	2.8	11
48	An 125I-labeled octavalent peptide fluorescent nanoprobe for tumor-homing imaging <i>in vivo</i> . <i>Biomaterials</i> , 2012, 33, 4843-4850.	5.7	10
49	A surfactant-stripped cabazitaxel micelle formulation optimized with accelerated storage stability. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 1281-1288.	1.1	9
50	Irradiation conditioning of adjuvanted, autologous cancer cell membrane nanoparticle vaccines. <i>Chemical Engineering Journal</i> , 2022, 433, 134437.	6.6	9
51	Local biomaterial-assisted antitumour immunotherapy for effusions in the pleural and peritoneal cavities caused by malignancies. <i>Biomaterials Science</i> , 2021, 9, 6381-6390.	2.6	8
52	Synthesis and Development of Lipoprotein-Based Nanocarriers for Light-Activated Theranostics. <i>Israel Journal of Chemistry</i> , 2012, 52, 715-727.	1.0	6
53	Encapsulating an acid-activatable phthalocyanine-doxorubicin conjugate and the hypoxia-sensitive tirapazamine in polymeric micelles for multimodal cancer therapy. <i>Biomaterials Science</i> , 2021, 9, 4936-4951.	2.6	6
54	Dynamics of Ras Complexes Observed in Living Cells. <i>Sensors</i> , 2012, 12, 9411-9422.	2.1	5

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55	Comparison of caspase-3 activation in tumor cells upon treatment of chemotherapeutic drugs using capillary electrophoresis. <i>Protein and Cell</i> , 2012, 3, 392-399.	4.8	5
56	Role of intravital imaging in nanomedicine-assisted anti-cancer therapy. <i>Current Opinion in Biotechnology</i> , 2021, 69, 153-161.	3.3	5
57	Influence of designer self-assembling nanofiber scaffolds containing anti-cancer peptide motif on hepatoma carcinoma cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2329-2334.	2.1	4
58	VISUALIZATION OF HEAD AND NECK CANCER MODELS WITH A TRIPLE FUSION REPORTER GENE. <i>Journal of Innovative Optical Health Sciences</i> , 2012, 05, 1250028.	0.5	2
59	KillerRed protein based <i>in vivo</i> photodynamic therapy and corresponding tumor metabolic imaging. <i>Journal of Innovative Optical Health Sciences</i> , 2016, 09, 1640001.	0.5	2
60	Overexpression of the mitochondrial chaperone tumor necrosis factor receptor-associated protein 1 is associated with the poor prognosis of patients with colorectal cancer. <i>Oncology Letters</i> , 2018, 15, 5451-5458.	0.8	2
61	Metabolic imaging of the tumor treated by KillerRed fluorescent protein-based photodynamic therapy in mice. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
62	Fluorescent and quantitative mitochondrial redox imaging of tumor targeted by Octa-RGD probe. <i>Journal of Innovative Optical Health Sciences</i> , 2016, 09, 1642002.	0.5	0
63	HSF5 Is a Prognostic Biomarker and Correlated with Immune Infiltrate in Lung Adenocarcinoma. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0