

Wantong Song

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

5,230
citations

81743

39
h-index

85405

71
g-index

83
all docs

83
docs citations

83
times ranked

6679
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic and low adverse effect cancer immunotherapy by immunogenic chemotherapy and locally expressed PD-L1 trap. <i>Nature Communications</i> , 2018, 9, 2237.	5.8	329
2	Co-delivery of doxorubicin and paclitaxel by PEG-polypeptide nanovehicle for the treatment of non-small cell lung cancer. <i>Biomaterials</i> , 2014, 35, 6118-6129.	5.7	304
3	Immunomodulatory Nanosystems. <i>Advanced Science</i> , 2019, 6, 1900101.	5.6	255
4	Cisplatin crosslinked pH-sensitive nanoparticles for efficient delivery of doxorubicin. <i>Biomaterials</i> , 2014, 35, 3851-3864.	5.7	244
5	Nanomaterials for cancer immunotherapy. <i>Biomaterials</i> , 2017, 148, 16-30.	5.7	226
6	Nanoscaled Poly(L-glutamic acid)/Doxorubicin-Amphiphile Complex as pH-responsive Drug Delivery System for Effective Treatment of Nonsmall Cell Lung Cancer. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 1781-1792.	4.0	190
7	Doxorubicin-loaded amphiphilic polypeptide-based nanoparticles as an efficient drug delivery system for cancer therapy. <i>Acta Biomaterialia</i> , 2013, 9, 9330-9342.	4.1	180
8	Well-defined polymer-drug conjugate engineered with redox and pH-sensitive release mechanism for efficient delivery of paclitaxel. <i>Journal of Controlled Release</i> , 2014, 194, 220-227.	4.8	169
9	Nanotechnology intervention of the microbiome for cancer therapy. <i>Nature Nanotechnology</i> , 2019, 14, 1093-1103.	15.6	151
10	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635.	15.6	149
11	Recent progress in polymer-based platinum drug delivery systems. <i>Progress in Polymer Science</i> , 2018, 87, 70-106.	11.8	144
12	Rationally Designed Polymer Conjugate for Tumor-Specific Amplification of Oxidative Stress and Boosting Antitumor Immunity. <i>Nano Letters</i> , 2020, 20, 2514-2521.	4.5	140
13	Anti-tumor efficacy of c(RGDfK)-decorated polypeptide-based micelles co-loaded with docetaxel and cisplatin. <i>Biomaterials</i> , 2014, 35, 3005-3014.	5.7	126
14	Trapping of Lipopolysaccharide to Promote Immunotherapy against Colorectal Cancer and Attenuate Liver Metastasis. <i>Advanced Materials</i> , 2018, 30, e1805007.	11.1	125
15	Pharmacokinetics, biodistribution and in vivo efficacy of cisplatin loaded poly(L-glutamic acid) nanoparticles. <i>Journal of Controlled Release</i> , 2015, 205, 89-97.	4.8	122
16	pH and reduction dual-responsive nanogel cross-linked by quaternization reaction for enhanced cellular internalization and intracellular drug delivery. <i>Polymer Chemistry</i> , 2013, 4, 1199-1207.	1.9	121
17	Polypeptide-based combination of paclitaxel and cisplatin for enhanced chemotherapy efficacy and reduced side-effects. <i>Acta Biomaterialia</i> , 2014, 10, 1392-1402.	4.1	113
18	Nanoformulated Codelivery of Quercetin and Alantolactone Promotes an Antitumor Response through Synergistic Immunogenic Cell Death for Microsatellite-Stable Colorectal Cancer. <i>ACS Nano</i> , 2019, 13, 12511-12524.	7.3	110

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37	A cooperative polymeric platform for tumor-targeted drug delivery. <i>Chemical Science</i> , 2016, 7, 728-736.	3.7	46
38	Vasodilator Hydralazine Promotes Nanoparticle Penetration in Advanced Desmoplastic Tumors. <i>ACS Nano</i> , 2019, 13, 1751-1763.	7.3	44
39	A Minimalist Binary Vaccine Carrier for Personalized Postoperative Cancer Vaccine Therapy. <i>Advanced Materials</i> , 2022, 34, e2109254.	11.1	44
40	Inhibiting Solid Tumor Growth In Vivo by Non-Tumor-Penetrating Nanomedicine. <i>Small</i> , 2017, 13, 1600954.	5.2	41
41	Comprehensive studies of pharmacokinetics and biodistribution of indocyanine green and liposomal indocyanine green by multispectral optoacoustic tomography. <i>RSC Advances</i> , 2015, 5, 3807-3813.	1.7	39
42	Polypeptide/Doxorubicin Hydrochloride Polymersomes Prepared Through Organic Solvent-free Technique as a Smart Drug Delivery Platform. <i>Macromolecular Bioscience</i> , 2013, 13, 1150-1162.	2.1	37
43	Synergistic Antitumor Effects of Doxorubicin-Loaded Carboxymethyl Cellulose Nanoparticle in Combination with Endostar for Effective Treatment of Non-Small-Cell Lung Cancer. <i>Advanced Healthcare Materials</i> , 2014, 3, 1877-1888.	3.9	33
44	Co-administration of combretastatin A4 nanoparticles and sorafenib for systemic therapy of hepatocellular carcinoma. <i>Acta Biomaterialia</i> , 2019, 92, 229-240.	4.1	33
45	Mannan-decorated pathogen-like polymeric nanoparticles as nanovaccine carriers for eliciting superior anticancer immunity. <i>Biomaterials</i> , 2022, 284, 121489.	5.7	33
46	Precise delivery of obeticholic acid via nanoapproach for triggering natural killer T cell-mediated liver cancer immunotherapy. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2171-2182.	5.7	32
47	Co-delivery of Doxorubicin and Curcumin with Polypeptide Nanocarrier for Synergistic Lymphoma Therapy. <i>Scientific Reports</i> , 2020, 10, 7832.	1.6	31
48	Nanoparticle-mediated HMGA1 Silencing Promotes Lymphocyte Infiltration and Boosts Checkpoint Blockade Immunotherapy for Cancer. <i>Advanced Functional Materials</i> , 2018, 28, 1802847.	7.8	29
49	Nanotherapeutics for Immuno-Oncology: A Crossroad for New Paradigms. <i>Trends in Cancer</i> , 2020, 6, 288-298.	3.8	27
50	Locally Trapping the Chemokine Receptor Type 7 by Gene Delivery Nanoparticle Inhibits Lymphatic Metastasis Prior to Tumor Resection. <i>Small</i> , 2019, 15, e1805182.	5.2	25
51	Supramolecular Self-Assembled Nanostructures for Cancer Immunotherapy. <i>Frontiers in Chemistry</i> , 2020, 8, 380.	1.8	25
52	Solid Tumor Therapy Using a Cannon and Pawn Combination Strategy. <i>Theranostics</i> , 2016, 6, 1023-1030.	4.6	24
53	In Situ-Sprayed Dual-Functional Immunotherapeutic Gel for Colorectal Cancer Postsurgical Treatment. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100862.	3.9	24
54	Facile construction of functional biosurface via SI-ATRP and click glycosylation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 93, 188-194.	2.5	23

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55	Reducing the toxicity of amphotericin B by encapsulation using methoxy poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507 Science, 2018, 6, 2189-2196.	2.6	23
56	Biodegradable Implants Combined with Immunogenic Chemotherapy and Immune Checkpoint Therapy for Peritoneal Metastatic Carcinoma Postoperative Treatment. ACS Biomaterials Science and Engineering, 2020, 6, 5281-5289.	2.6	15
57	Polyethyleneimineâ€¢ CpG Nanocomplex as an In Situ Vaccine for Boosting Anticancer Immunity in Melanoma. Macromolecular Bioscience, 2021, 21, 2000207.	2.1	15
58	Manipulating Liver Bile Acid Signaling by Nanodelivery of Bile Acid Receptor Modulators for Liver Cancer Immunotherapy. Nano Letters, 2021, 21, 6781-6791.	4.5	15
59	Combretastatin A4 nanodrug combined plerixafor for inhibiting tumor growth and metastasis simultaneously. Biomaterials Science, 2019, 7, 5283-5291.	2.6	14
60	Poly (l-glutamic acid)-g-methoxy poly (ethylene glycol)-gemcitabine conjugate improves the anticancer efficacy of gemcitabine. International Journal of Pharmaceutics, 2018, 550, 79-88.	2.6	13
61	Combatting <i>Helicobacter pylori</i> with oral nanomedicines. Journal of Materials Chemistry B, 2021, 9, 9826-9838.	2.9	11
62	Nano-trapping CXCL13 reduces regulatory B cells in tumor microenvironment and inhibits tumor growth. Journal of Controlled Release, 2022, 343, 303-313.	4.8	11
63	Curcumin-encapsulated polymeric nanoparticles for metastatic osteosarcoma cells treatment. Science China Materials, 2017, 60, 995-1007.	3.5	10
64	A simple and general strategy for postsurgical personalized cancer vaccine therapy based on an injectable dynamic covalent hydrogel. Biomaterials Science, 2021, 9, 6879-6888.	2.6	10
65	Glucose and pH Dualâ€¢ Responsive Nanogels for Efficient Protein Delivery. Macromolecular Bioscience, 2019, 19, e1900148.	2.1	9
66	Co-administration of iRGD enhancing the anticancer efficacy of cisplatin-loaded polypeptide nanoparticles. Journal of Controlled Release, 2015, 213, e145-e146.	4.8	8
67	Disease Immunotherapy: Immunomodulatory Nanosystems (Adv. Sci. 17/2019). Advanced Science, 2019, 6, 1970100.	5.6	8
68	Nucleobase-crosslinked poly(2-oxazoline) nanoparticles as paclitaxel carriers with enhanced stability and ultra-high drug loading capacity for breast cancer therapy. Asian Journal of Pharmaceutical Sciences, 2022, 17, 571-582.	4.3	8
69	PEG-polypeptide conjugated with LHRH as an efficient vehicle for targeted delivery of doxorubicin to breast cancer. Journal of Controlled Release, 2015, 213, e99.	4.8	7
70	Functional bionanomaterials for cell surface engineering in cancer immunotherapy. APL Bioengineering, 2021, 5, 021506.	3.3	7
71	Trinity immune enhancing nanoparticles for boosting antitumor immune responses of immunogenic chemotherapy. Nano Research, 2022, 15, 1183-1192.	5.8	7
72	Functional computer-to-plate near-infrared absorbers as highly efficient photoacoustic dyes. Acta Biomaterialia, 2016, 43, 262-268.	4.1	6

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73	Hydrophobic modified poly(L-glutamic acid) graft copolymer micelles with ultrahigh drug loading capacity for anticancer drug delivery. <i>Polymer International</i> , 2022, 71, 487-494.	1.6	6
74	Poly(ornithine-co-arginine-co-glycine-co-aspartic Acid): Preparation via NCA Polymerization and its Potential as a Polymeric Tumor-Penetrating Agent. <i>Macromolecular Bioscience</i> , 2015, 15, 829-838.	2.1	4
75	Exploring the in vivo fates of RGD and PEG modified PEI/DNA nanoparticles by optical imaging and optoacoustic imaging. <i>RSC Advances</i> , 2016, 6, 112552-112561.	1.7	4
76	Oral Metformin and Polymetformin Reprogram Immunosuppressive Microenvironment and Boost Immune Checkpoint Inhibitor Therapy in Colorectal Cancer. <i>Advanced Therapeutics</i> , 2020, 3, 2000168.	1.6	4
77	In Situ Reprogramming of Tumors for Activating the OX40/OX40 Ligand Checkpoint Pathway and Boosting Antitumor Immunity. <i>ACS Biomaterials Science and Engineering</i> , 2023, 9, 4108-4116.	2.6	4
78	Cisplatin Loaded Poly(L-glutamic acid)-g-Methoxy Polyethylene Glycol Complex Nanoparticles Combined with Gemcitabine Presents Improved Safety and Lasting Anti-Tumor Efficacy in a Murine Xenograft Model of Human Aggressive B Cell Lymphoma. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 652-661.	0.5	2
79	Macromolecular Effects in Medicinal Chemistry [»] . <i>Acta Chimica Sinica</i> , 2022, 80, 563.	0.5	2
80	Response to Comment on "Trapping of Lipopolysaccharide to Promote Immunotherapy against Colorectal Cancer and Attenuate Liver Metastasis". <i>Advanced Materials</i> , 2019, 31, e1902569.	11.1	0