Xiang Gao

List of Publications by Year in descending order

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47 papers	1,241 citations	361045 20 h-index	377514 34 g-index
52 all docs	52 docs citations	52 times ranked	2522 citing authors

#	Article	IF	Citations
1	Local delivery of superagonist gene based on polymer nanoparticles for cancer immunotherapy. Chinese Chemical Letters, 2023, 34, 107603.	4.8	3
2	Simultaneous delivery of immune stimulatory gene and checkpoint blocker via targeted nanoparticles to strengthen antitumor immunity. Materials Today Nano, 2022, 17, 100151.	2.3	5
3	Nonviral vector system for cancer immunogene therapy. , 2022, 1, .		2
4	Coâ€Đelivery of Paclitaxel and shMCLâ€1 by Folic Acidâ€Modified Nonviral Vector to Overcome Cancer Chemotherapy Resistance. Small Methods, 2021, 5, 2001132.	4.6	18
5	The Antitumor Effects of Icaritin Against Breast Cancer is Related to Estrogen Receptors. Current Molecular Medicine, 2021, 21, 73-85.	0.6	8
6	Synergy of Immunostimulatory Genetherapy with Immune Checkpoint Blockade Motivates Immune Response to Eliminate Cancer. Advanced Functional Materials, 2021, 31, 2100715.	7.8	23
7	Kinectin 1 promotes the growth of triple-negative breast cancer via directly co-activating NF-kappaB/p65 and enhancing its transcriptional activity. Signal Transduction and Targeted Therapy, 2021, 6, 250.	7.1	10
8	Functionalized DMP-039 Hybrid Nanoparticle as a Novel mRNA Vector for Efficient Cancer Suicide Gene Therapy. International Journal of Nanomedicine, 2021, Volume 16, 5211-5232.	3.3	24
9	Nomograms for predicting cancer-specific and overall survival in patients with invasive extramammary Pagetâ€™s disease. Future Oncology, 2021, 17, 2785-2801.	1.1	1
10	Non-viral vector mediated CKb11 with folic acid modification regulates macrophage polarization and DC maturation to elicit immune response against cancer. Bioactive Materials, 2021, 6, 3678-3691.	8.6	13
11	Lateral lymph node dissection reduces local recurrence of locally advanced lower rectal cancer in the absence of preoperative neoadjuvant chemoradiotherapy: a systematic review and meta-analysis. World Journal of Surgical Oncology, 2020, 18, 304.	0.8	11
12	Synergetic therapy of glioma mediated by a dual delivery system loading Î±-mangostin and doxorubicin through cell cycle arrest and apoptotic pathways. Cell Death and Disease, 2020, 11, 928.	2.7	7
13	Targeted MIP-3Î² plasmid nanoparticles induce dendritic cell maturation and inhibit M2 macrophage polarisation to suppress cancer growth. Biomaterials, 2020, 249, 120046.	5.7	20
14	Rare case of drain-site hernia after laparoscopic surgery and a novel strategy of prevention: A case report. World Journal of Clinical Cases, 2020, 8, 6504-6510.	0.3	2
15	Correction: Improved anti-tumor efficacy via combination of oxaliplatin and fibrin glue in colorectal cancer. Oncotarget, 2020, 11, 3484-3485.	0.8	1
16	Powerful Anticolon Tumor Effect of Targeted Gene Immunotherapy Using Folate-Modified Nanoparticle Delivery of CCL19 To Activate the Immune System. ACS Central Science, 2019, 5, 277-289.	5.3	50
17	Targeting EZH2 for glioma therapy with a novel nanoparticle–siRNA complex . International Journal of Nanomedicine, 2019, Volume 14, 2637-2653.	3.3	21
18	Applying an innovative biodegradable self-assembly nanomicelles to deliver Î±-mangostin for improving anti-melanoma activity. Cell Death and Disease, 2019, 10, 146.	2.7	11

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19	Pre-blocked molecular shuttle as an in-situ real-time theranostics. Biomaterials, 2019, 204, 46-58.	5.7	6
20	Strengthened and Thermally Resistant Poly(lactic acid)-Based Composite Nanofibers Prepared via Easy Stereocomplexation with Antibacterial Effects. ACS Applied Materials & Interfaces, 2018, 10, 42992-43002.	4.0	45
21	Enhanced uptake and improved anti-tumor efficacy of doxorubicin loaded fibrin gel with liposomal apatinib in colorectal cancer. International Journal of Pharmaceutics, 2018, 552, 319-327.	2.6	9
22	Delivery siRNA with a novel gene vector for glioma therapy by targeting Gli1. International Journal of Nanomedicine, 2018, Volume 13, 4781-4793.	3.3	6
23	Powerful anti-colon cancer effect of modified nanoparticle-mediated IL-15 immunogene therapy through activation of the host immune system. Theranostics, 2018, 8, 3490-3503.	4.6	38
24	Novel Chemically Synthesized, Alpha-Mangostin-Loaded Nano-Particles, Enhanced Cell Death Through Multiple Pathways Against Malignant Glioma. Journal of Biomedical Nanotechnology, 2018, 14, 1866-1882.	0.5	7
25	Improved anti-tumor efficacy via combination of oxaliplatin and fibrin glue in colorectal cancer. Oncotarget, 2018, 9, 2515-2526.	0.8	9
26	Enhancing the anti-glioma therapy of doxorubicin by honokiol with biodegradable self-assembling micelles through multiple evaluations. Scientific Reports, 2017, 7, 43501.	1.6	22
27	Modified nanoparticle mediated IL-12 immunogene therapy for colon cancer. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1993-2004.	1.7	48
28	Tumor-promoting effect of IL-23 in mammary cancer mediated by infiltration of M2 macrophages and neutrophils in tumor microenvironment. Biochemical and Biophysical Research Communications, 2017, 482, 1400-1406.	1.0	49
29	Application of luteolin nanomicelles anti-glioma effect with improvement in vitro and in vivo. Oncotarget, 2017, 8, 61146-61162.	0.8	17
30	Biodegradable micelles enhance the antiglioma activity of curcumin in vitro and in vivo. International Journal of Nanomedicine, 2016, 11, 2721.	3.3	21
31	EGF and curcumin co-encapsulated nanoparticle/hydrogel system as potent skin regeneration agent. International Journal of Nanomedicine, 2016, Volume 11, 3993-4009.	3.3	87
32	Interleukin-10 deficiency impairs regulatory T cell-derived neuropilin-1 functions and promotes Th1 and Th17 immunity. Scientific Reports, 2016, 6, 24249.	1.6	68
33	Dual Drug Loaded Biodegradable Nanofibrous Microsphere for Improving Anti-Colon Cancer Activity. Scientific Reports, 2016, 6, 28373.	1.6	27
34	Preparation of honokiol with biodegradable nanoparticles for treatment of osteosarcoma. RSC Advances, 2016, 6, 94278-94286.	1.7	8
35	Mechanism of substrate specificity of phosphatidylinositol phosphate kinases. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8711-8716.	3.3	27
36	LHD-Modified Mechanism-Based Liposome Coencapsulation of Mitoxantrone and Prednisolone Using Novel Lipid Bilayer Fusion for Tissue-Specific Colocalization and Synergistic Antitumor Effects. ACS Applied Materials & Interfaces, 2016, 8, 6586-6601.	4.0	19

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37	Inhibition of A20 expression in tumor microenvironment exerts anti-tumor effect through inducing myeloid-derived suppressor cells apoptosis. Scientific Reports, 2015, 5, 16437.	1.6	18
38	Enhanced antitumor effects by docetaxel/LL37-loaded thermosensitive hydrogel nanoparticles in peritoneal carcinomatosis of colorectal cancer. International Journal of Nanomedicine, 2015, 10, 7291.	3.3	49
39	Enhancing the anti-colon cancer activity of quercetin by self-assembled micelles. International Journal of Nanomedicine, 2015, 10, 2051.	3.3	35
40	Improving the anti-ovarian cancer activity of docetaxel with biodegradable self-assembly micelles through various evaluations. Biomaterials, 2015, 53, 646-658.	5.7	55
41	Biodegradable and thermosensitive micelles inhibit ischemia-induced postoperative peritoneal adhesion. International Journal of Nanomedicine, 2014, 9, 727.	3.3	15
42	Injectable thermosensitive hydrogel composite with surface-functionalized calcium phosphate as raw materials. International Journal of Nanomedicine, 2014, 9, 615.	3.3	20
43	Improving the anti-colon cancer activity of curcumin with biodegradable nano-micelles. Journal of Materials Chemistry B, 2013, 1, 5778.	2.9	43
44	Preparation, characterization and application of star-shaped PCL/PEG micelles for the delivery of doxorubicin in the treatment of colon cancer. International Journal of Nanomedicine, 2013, 8, 971.	3.3	68
45	Novel thermosensitive hydrogel for preventing formation of abdominal adhesions. International Journal of Nanomedicine, 2013, 8, 2453.	3.3	28
46	Anticancer effect and mechanism of polymer micelle-encapsulated quercetin on ovarian cancer. Nanoscale, 2012, 4, 7021.	2.8	144
47	Preparation of Anti-CD40 Antibody Modified Magnetic PCL-PEG-PCL Microspheres. Journal of Biomedical Nanotechnology, 2011, 7, 285-291.	0.5	20