

Fei Liao

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,342
citations

331670

21
h-index

345221

36
g-index

40
all docs

40
docs citations

40
times ranked

2064
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer Stem Cell Vaccination Confers Significant Antitumor Immunity. <i>Cancer Research</i> , 2012, 72, 1853-1864.	0.9	200
2	Engineering patient-specific cancer immunotherapies. <i>Nature Biomedical Engineering</i> , 2019, 3, 768-782.	22.5	123
3	Removal of Integrated Hepatitis B Virus DNA Using CRISPR-Cas9. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 91.	3.9	96
4	Cytokine-induced killer (CIK) cells bound with anti-CD3/anti-CD133 bispecific antibodies target CD133high cancer stem cells in vitro and in vivo. <i>Clinical Immunology</i> , 2013, 149, 156-168.	3.2	88
5	Cancer stem cell vaccine inhibits metastases of primary tumors and induces humoral immune responses against cancer stem cells. <i>Oncolmmunology</i> , 2015, 4, e990767.	4.6	86
6	Immunogenetic Therapy of Human Melanoma Utilizing Autologous Tumor Cells Transduced to Secrete Granulocyte-Macrophage Colony-Stimulating Factor. <i>Human Gene Therapy</i> , 2000, 11, 839-850.	2.7	70
7	Therapeutic Efficacy of Cancer Stem Cell Vaccines in the Adjuvant Setting. <i>Cancer Research</i> , 2016, 76, 4661-4672.	0.9	62
8	Cancer Immunotherapy via Targeting Cancer Stem Cells Using Vaccine Nanodiscs. <i>Nano Letters</i> , 2020, 20, 7783-7792.	9.1	55
9	Cancer Stem Cell Vaccination With PD-L1 and CTLA-4 Blockades Enhances the Eradication of Melanoma Stem Cells in a Mouse Tumor Model. <i>Journal of Immunotherapy</i> , 2018, 41, 361-368.	2.4	51
10	Integrin $\alpha 4 \beta 1$ -Targeted Cancer Immunotherapies Inhibit Tumor Growth and Decrease Metastasis. <i>Cancer Research</i> , 2020, 80, 771-783.	0.9	48
11	Hesperetin induces apoptosis of esophageal cancer cells via mitochondrial pathway mediated by the increased intracellular reactive oxygen species. <i>Tumor Biology</i> , 2016, 37, 3451-3459.	1.8	46
12	An Effective Molecular Target Site in Hepatitis B Virus S Gene for Cas9 Cleavage and Mutational Inactivation. <i>International Journal of Biological Sciences</i> , 2016, 12, 1104-1113.	6.4	41
13	Do underlying cardiovascular diseases have any impact on hospitalised patients with COVID-19?. <i>Heart</i> , 2020, 106, 1148-1153.	2.9	40
14	Peripheral Blood Mononuclear Cell Traffic Plays a Crucial Role in Mother-to-Infant Transmission of Hepatitis B Virus. <i>International Journal of Biological Sciences</i> , 2015, 11, 266-273.	6.4	34
15	Apoptosis of human colorectal carcinoma cells is induced by blocking hepatoma-derived growth factor. <i>Medical Oncology</i> , 2010, 27, 1219-1226.	2.5	32
16	Accurate diagnosis and prognosis prediction of gastric cancer using deep learning on digital pathological images: A retrospective multicentre study. <i>EBioMedicine</i> , 2021, 73, 103631.	6.1	30
17	Homo Sapiens Circular RNA 0079993 (hsa_circ_0079993) of the POLR2J4 Gene Acts as an Oncogene in Colorectal Cancer Through the microRNA-203a-3p.1 and CREB1 Axis. <i>Medical Science Monitor</i> , 2019, 25, 6872-6883.	1.1	28
18	Sinomenine sensitizes gastric cancer cells to 5-fluorouracil in vitro and in vivo. <i>Oncology Letters</i> , 2013, 6, 1604-1610.	1.8	25

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19	Decreased EGR3 expression is related to poor prognosis in patients with gastric cancer. <i>Journal of Molecular Histology</i> , 2013, 44, 463-468.	2.2	23
20	Evaluation of the immunogenicity of ALDH ^{high} human head and neck squamous cell carcinoma cancer stem cells in vitro. <i>Oral Oncology</i> , 2016, 59, 30-42.	1.5	23
21	Exosomes derived from T regulatory cells relieve inflammatory bowel disease by transferring miR-195a-3p. <i>IUBMB Life</i> , 2020, 72, 2591-2600.	3.4	23
22	IL-2 augments the therapeutic efficacy of adoptively transferred B cells which directly kill tumor cells via the CXCR4/CXCL12 and perforin pathways. <i>Oncotarget</i> , 2016, 7, 60461-60474.	1.8	23
23	Hepatoma-derived growth factor promotes the resistance to anti-tumor effects of nordihydroguaiaretic acid in colorectal cancer cells. <i>European Journal of Pharmacology</i> , 2010, 645, 55-62.	3.5	13
24	Generation of a Novel Dendritic-cell Vaccine Using Melanoma and Squamous Cancer Stem Cells. <i>Journal of Visualized Experiments</i> , 2014, , e50561.	0.3	12
25	RWR-algorithm-based dissection of microRNA-506-3p and microRNA-140-5p as radiosensitive biomarkers in colorectal cancer. <i>Aging</i> , 2020, 12, 20512-20522.	3.1	10
26	Efficacy of an ALDH peptide-based dendritic cell vaccine targeting cancer stem cells. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1959-1973.	4.2	9
27	ASPM is a Novel Candidate Gene Associated with Colorectal Cancer Cell Growth. <i>DNA and Cell Biology</i> , 2021, 40, 921-935.	1.9	7
28	A validated survival nomogram for early-onset diffuse gastric cancer. <i>Aging</i> , 2020, 12, 13160-13171.	3.1	7
29	A systematic review on application of deep learning in digestive system image processing. <i>Visual Computer</i> , 2023, 39, 2207-2222.	3.5	7
30	Effect of lenalidomide on the human gastric cancer cell line SGC7901/vincristine Notch signaling. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, S237-S242.	0.9	6
31	Noninvasive Optical Isolation and Identification of Circulating Tumor Cells Engineered by Fluorescent Microspheres. <i>ACS Applied Bio Materials</i> , 2022, 5, 2768-2776.	4.6	6
32	Dispensable role of CCL28 in <i>Kras</i> -mutated non-small cell lung cancer mouse models. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 691-694.	2.0	4
33	Neutralization of IL-10 produced by B cells promotes protective immunity during persistent HCV infection in humanized mice. <i>European Journal of Immunology</i> , 2020, 50, 1350-1361.	2.9	4
34	Application and prospect of artificial intelligence in digestive endoscopy. <i>Expert Review of Gastroenterology and Hepatology</i> , 2022, 16, 21-31.	3.0	3
35	Circulating tumor cells: Determining its number and what it means. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 211-212.	1.5	2
36	Joint image and feature adaptative attention-aware networks for cross-modality semantic segmentation. <i>Neural Computing and Applications</i> , 2023, 35, 3665-3676.	5.6	2

#	ARTICLE	IF	CITATIONS
37	Selective information passing for MR/CT image segmentation. Neural Computing and Applications, 2020, , 1.	5.6	1
38	Inspecting the total gastrointestinal tract by consecutive bidirectional double-balloon enteroscopy in patients with suspected small bowel bleeding. Turkish Journal of Gastroenterology, 2020, 31, 688-694.	1.1	1
39	Achieving Total Enteroscopy by Consecutive Bidirectional Double-balloon Enteroscopy Procedures. Current Medical Science, 2022, 42, 144-149.	1.8	1
40	Reciprocal induction of hepatitis C virus replication and stimulation of hepatic profibrogenic cytokine release and cellular viability by YKL-40. Annals of Translational Medicine, 2021, 9, 1649-1649.	1.7	0