

Xing-Chen Peng

List of Publications by Year in descending order

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88
papers

1,453
citations

331538

21
h-index

377752

34
g-index

91
all docs

91
docs citations

91
times ranked

2198
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic influence of metformin as first-line chemotherapy for advanced nonsmall cell lung cancer in patients with type 2 diabetes. <i>Cancer</i> , 2011, 117, 5103-5111.	2.0	144
2	Home-based telehealth exercise training program in Chinese patients with heart failure. <i>Medicine (United States)</i> , 2018, 97, e12069.	0.4	80
3	Interaction of green tea polyphenol epigallocatechin-3-gallate with sunitinib: potential risk of diminished sunitinib bioavailability. <i>Journal of Molecular Medicine</i> , 2011, 89, 595-602.	1.7	73
4	Comparative Proteomic Approach Identifies Pkm2 and Cofilin-1 as Potential Diagnostic, Prognostic and Therapeutic Targets for Pulmonary Adenocarcinoma. <i>PLoS ONE</i> , 2011, 6, e27309.	1.1	55
5	Cathepsin B as a potential prognostic and therapeutic marker for human lung squamous cell carcinoma. <i>Molecular Cancer</i> , 2013, 12, 125.	7.9	54
6	Effect of telehealth interventions on quality of life in cancer survivors: A systematic review and meta-analysis of randomized controlled trials. <i>International Journal of Nursing Studies</i> , 2021, 122, 103970.	2.5	53
7	Interleukin-7-loaded oncolytic adenovirus improves CAR-T cell therapy for glioblastoma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2453-2465.	2.0	48
8	Extracellular vesicles transmitted miR-31-5p promotes sorafenib resistance by targeting MLH1 in renal cell carcinoma. <i>International Journal of Cancer</i> , 2020, 146, 1052-1063.	2.3	46
9	Multi-constraint generative adversarial network for dose prediction in radiotherapy. <i>Medical Image Analysis</i> , 2022, 77, 102339.	7.0	43
10	The effect of chronic stress on anti-angiogenesis of sunitinib in colorectal cancer models. <i>Psychoneuroendocrinology</i> , 2015, 52, 130-142.	1.3	41
11	Semi-supervised NPC segmentation with uncertainty and attention guided consistency. <i>Knowledge-Based Systems</i> , 2022, 239, 108021.	4.0	41
12	Efficient inhibition of murine breast cancer growth and metastasis by gene transferred mouse survivin Thr34Ala mutant. <i>Journal of Experimental and Clinical Cancer Research</i> , 2008, 27, 46.	3.5	38
13	DA-DSUnet: Dual Attention-based Dense SU-net for automatic head-and-neck tumor segmentation in MRI images. <i>Neurocomputing</i> , 2021, 435, 103-113.	3.5	38
14	The Tumor Target Segmentation of Nasopharyngeal Cancer in CT Images Based on Deep Learning Methods. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381988456.	0.8	36
15	Caregiver burden among Chinese family caregivers of patients with lung cancer: A cross-sectional survey. <i>European Journal of Oncology Nursing</i> , 2018, 37, 74-80.	0.9	34
16	Proteomic analysis of cisplatin resistance in human ovarian cancer using 2-DE method. <i>Molecular and Cellular Biochemistry</i> , 2011, 348, 141-147.	1.4	31
17	Radiomics-based prediction of survival in patients with head and neck squamous cell carcinoma based on pre- and post-treatment 18F-PET/CT. <i>Aging</i> , 2020, 12, 14593-14619.	1.4	31
18	Anti-tumor effect of adenovirus-mediated gene transfer of pigment epithelium-derived factor on mouse B16-F10 melanoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009, 28, 75.	3.5	30

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19	Enhancement of oxaliplatin-induced cell apoptosis and tumor suppression by 3-methyladenine in colon cancer. <i>Oncology Letters</i> , 2015, 9, 2056-2062.	0.8	30
20	Concurrent chemoradiotherapy versus radiotherapy alone for locoregionally advanced nasopharyngeal carcinoma in the era of intensity-modulated radiotherapy: a meta-analysis. <i>Cancer Management and Research</i> , 2018, Volume 10, 1419-1428.	0.9	29
21	Exogenous norepinephrine attenuates the efficacy of sunitinib in a mouse cancer model. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 21.	3.5	26
22	Effectiveness of psychosocial interventions for posttraumatic growth in patients with cancer: A meta-analysis of randomized controlled trials. <i>European Journal of Oncology Nursing</i> , 2020, 48, 101798.	0.9	25
23	iRGD decorated liposomes: A novel actively penetrating topical ocular drug delivery strategy. <i>Nano Research</i> , 2020, 13, 3105-3109.	5.8	22
24	Induction chemotherapy plus IMRT alone versus induction chemotherapy plus IMRT-based concurrent chemoradiotherapy in locoregionally advanced nasopharyngeal carcinoma: a retrospective cohort study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1857-1864.	1.2	21
25	Nasopharyngeal Carcinoma: Clinical Achievements and Considerations Among Treatment Options. <i>Frontiers in Oncology</i> , 2021, 11, 635737.	1.3	19
26	Optimizing number of cycles of induction chemotherapy for patients with nasopharyngeal carcinoma: Retrospective survival analysis. <i>Head and Neck</i> , 2020, 42, 2067-2076.	0.9	18
27	Loss of RASSF1A Expression in Colorectal Cancer and Its Association with K-ras Status. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	16
28	Depressive symptoms in Chinese family caregivers of patients with heart failure. <i>Medicine (United States)</i> , 2016, 95, 101-107.	0.4	16
29	Prognostic nomogram for adenoid cystic carcinoma in different anatomic sites. <i>Head and Neck</i> , 2021, 43, 48-59.	0.9	16
30	Which induction chemotherapy regimen followed by cisplatin-based concurrent chemoradiotherapy is the best choice among PF, TP and TPF for locoregionally advanced nasopharyngeal carcinoma?. <i>Annals of Translational Medicine</i> , 2019, 7, 104-104.	0.7	16
31	Therapeutic effects of survivin dominant negative mutant in a mouse model of prostate cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 19-28.	1.2	14
32	Antitumor and radiosensitizing effects of SKLB-163, a novel benzothiazole-2-thiol derivative, on nasopharyngeal carcinoma by affecting the RhoGDI/JNK-1 signaling pathway. <i>Radiotherapy and Oncology</i> , 2018, 129, 30-37.	0.3	12
33	Different combination schedules of gemcitabine with endostar affect antitumor efficacy. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 239-246.	1.1	11
34	Status and factors related to posttraumatic growth in patients with lung cancer. <i>Medicine (United States)</i> , 2016, 95, 101-107.	0.4	11
35	An efficient controlled release strategy for hypertension therapy: Folate-mediated lipid nanoparticles for oral peptide delivery. <i>Pharmacological Research</i> , 2020, 157, 104796.	3.1	11
36	Observation versus radiotherapy with or without temozolomide in postoperative WHO grade II high-risk low-grade glioma: a retrospective cohort study. <i>Neurosurgical Review</i> , 2021, 44, 1447-1455.	1.2	11

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37	Effectiveness of eHealth interventions for cancer-related pain, fatigue, and sleep disorders in cancer survivors: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Nursing Scholarship</i> , 2022, 54, 184-190.	1.1	11
38	A proteomic investigation into adriamycin chemo-resistance of human leukemia K562 cells. <i>Molecular and Cellular Biochemistry</i> , 2011, 351, 233-241.	1.4	10
39	Toxicity and dosimetric analysis of nasopharyngeal carcinoma patients undergoing radiotherapy with IMRT or VMAT: A regional center's experience. <i>Oral Oncology</i> , 2020, 109, 104978.	0.8	10
40	Antitumor and antimetastatic activities of a novel benzothiazole-2-thiol derivative in a murine model of breast cancer. <i>Oncotarget</i> , 2017, 8, 11887-11895.	0.8	10
41	Comparative proteomic analysis of irinotecan-sensitive colorectal carcinoma cell line and its chemoresistant counterpart. <i>Anti-Cancer Drugs</i> , 2011, 22, 500-506.	0.7	9
42	Ikappa B kinase alpha involvement in the development of nasopharyngeal carcinoma through a NF- κ B-independent and ERK-dependent pathway. <i>Oral Oncology</i> , 2013, 49, 1113-1120.	0.8	9
43	Gemini quaternary ammonium-incorporated biodegradable multiblock polyurethane micelles for brain drug delivery. <i>RSC Advances</i> , 2015, 5, 6160-6171.	1.7	9
44	Proteomic analysis of docetaxel resistance in human nasopharyngeal carcinoma cells using the two-dimensional gel electrophoresis method. <i>Anti-Cancer Drugs</i> , 2016, 27, 748-755.	0.7	9
45	Proteomic analysis of cell lines to identify the irinotecan resistance proteins. <i>Journal of Biosciences</i> , 2010, 35, 557-564.	0.5	8
46	Radiotherapy versus radiotherapy combined with temozolomide in high-risk low-grade gliomas after surgery: study protocol for a randomized controlled clinical trial. <i>Trials</i> , 2019, 20, 641.	0.7	8
47	Diagnostic efficacy of PET-CT, CT, and MRI in preoperative assessment of mandibular invasion caused by head and neck cancer: A systematic review and meta-analysis. <i>Oral Oncology</i> , 2021, 116, 105264.	0.8	8
48	Association between fish oil supplementation and cancer risk according to fatty fish consumption: A large prospective population-based cohort study using UK Biobank. <i>International Journal of Cancer</i> , 2022, 150, 562-571.	2.3	8
49	Incorporating Isodose Lines and Gradient Information via Multi-task Learning for Dose Prediction in Radiotherapy. <i>Lecture Notes in Computer Science</i> , 2021, , 753-763.	1.0	6
50	Associations of sleep and circadian phenotypes with COVID-19 susceptibility and hospitalization: an observational cohort study based on the UK Biobank and a two-sample Mendelian randomization study. <i>Sleep</i> , 2022, 45, .	0.6	6
51	Cancer-specific survival after diagnosis in men versus women: A pan-cancer analysis. <i>MedComm</i> , 2022, 3, .	3.1	6
52	Antitumor effect of mSurvivinThr34 \rightarrow Ala in murine colon carcinoma when administered intravenously. <i>Medical Oncology</i> , 2010, 27, 1156-1163.	1.2	5
53	Primary precursor B cell lymphoblastic lymphoma of uterine corpus: case report and review of the literature. <i>Archives of Gynecology and Obstetrics</i> , 2011, 284, 1289-1292.	0.8	5
54	Comparative efficacy and safety of immunotherapy in the first-line treatment of metastatic renal cell carcinoma: a systematic review and network meta-analysis. <i>Annals of Palliative Medicine</i> , 2021, 10, 2805-2814.	0.5	5

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55	Induction chemotherapy followed by intensity-modulated radiotherapy versus concurrent chemoradiotherapy in nasopharyngeal carcinoma: A retrospective analysis. <i>Clinical Otolaryngology</i> , 2021, 46, 976-982.	0.6	5
56	Complete regression of adult pineoblastoma following radiotherapy: A case report and review of the literature. <i>Oncology Letters</i> , 2015, 10, 2329-2332.	0.8	4
57	Adaptive Multi-Organ Loss Based Generative Adversarial Network For Automatic Dose Prediction In Radiotherapy. , 2021, , .		4
58	Influence of target dose heterogeneity on dose sparing of normal tissue in peripheral lung tumor stereotactic body radiation therapy. <i>Radiation Oncology</i> , 2021, 16, 167.	1.2	4
59	Interleukin-15 enhances T-cell responses by stimulation with dendritic cells. <i>Clinical and Translational Oncology</i> , 2011, 13, 275-280.	1.2	3
60	Effects of the proapoptotic regulator Bcl-2/adenovirus E1B 19-kDa-interacting protein 3 on the chemosensitivity of human colon cancer cell lines. <i>Oncology Letters</i> , 2012, 4, 1195-1202.	0.8	3
61	A Rare Adolescent Case of Female Pseudohermaphroditism With Adrenocortical Carcinoma and Synchronous Teratoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2013, 35, e183-e186.	0.3	3
62	Plasmid-encoding vasostatin inhibited the growth and metastasis of human hepatocellular carcinoma cells. <i>Molecular and Cellular Biochemistry</i> , 2014, 395, 265-272.	1.4	3
63	Phase I study of postoperative radiotherapy concurrent with S-1 in patients with gastric cancer. <i>Medical Oncology</i> , 2015, 32, 191.	1.2	3
64	Assessment of induction chemotherapy regimen TPF vs GP followed by concurrent chemoradiotherapy in locally advanced nasopharyngeal carcinoma: A retrospective cohort study of 160 patients. <i>Clinical Otolaryngology</i> , 2020, 45, 274-279.	0.6	3
65	GLI1 expression in pancreatic ductal adenocarcinoma correlates the clinical significance and prognosis. <i>Medicine (United States)</i> , 2020, 99, e20950.	0.4	3
66	Assessment of different induction chemotherapy regimens in locally advanced nasopharyngeal carcinoma: Meta-analysis. <i>Head and Neck</i> , 2021, 43, 2332-2341.	0.9	3
67	Association of body pain and chronic disease: evidence from a 7-year population-based study in China. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 745-751.	1.1	3
68	Making radiation therapy more effective in the era of precision medicine. <i>Precision Clinical Medicine</i> , 2020, 3, 272-283.	1.3	3
69	Metformin has no Significant Anticancer Effect on Patients with Advanced or Unresectable Cancer: A Systematic Review and Meta-analysis. <i>Current Pharmaceutical Design</i> , 2022, 28, 1351-1358.	0.9	3
70	Clinical and survival analysis of nasopharyngeal carcinoma with consistently negative Epstein-Barr virus DNA. <i>Head and Neck</i> , 2021, 43, 1465-1475.	0.9	2
71	Development and validation of nomograms for predicting survival and recurrence in patients with parotid gland cancer. <i>Gland Surgery</i> , 2021, 10, 2398-2407.	0.5	2
72	Clinicopathological and prognostic significance of speckle-type POZ protein in cancers: a systematic review and meta-analysis. <i>Cancer Cell International</i> , 2021, 21, 626.	1.8	2

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73	Combined Association of Tumoral PD-L1 Expression and Pretreatment Presence of Epstein-Barr Virus DNA With Risk Stratification and Prognosis of Patients With Nasopharyngeal Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 791411.	1.3	2
74	Association of active immunotherapy with outcomes in cancer patients with COVID-19: a systematic review and meta-analysis. <i>Aging</i> , 2022, 14, 2062-2080.	1.4	2
75	The Development and Validation of a Nomogram Incorporating Clinical, Pathological, and Therapeutic Features to Predict Overall Survival in Patients With Penile Cancer: A SEER-Based Study. <i>Frontiers in Oncology</i> , 2022, 12, 840367.	1.3	2
76	Irradiation combined with surgery for function preservation in the treatment of extramedullary plasmacytoma of the left labia majora during pregnancy: A case report. <i>Oncology Letters</i> , 2015, 10, 3238-3242.	0.8	1
77	Survival outcomes in patients with parotid gland carcinoma treated with postoperative therapies using risk stratification. <i>Head and Neck</i> , 2021, 43, 2488-2496.	0.9	1
78	The prognostic role of radiotherapy and radiotherapy target in cervical lymph node metastatic squamous cell carcinoma with unknown primary: a retrospective study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, , 1.	1.2	1
79	MRF-RFS: A Modified Random Forest Recursive Feature Selection Algorithm for Nasopharyngeal Carcinoma Segmentation. <i>Methods of Information in Medicine</i> , 2020, 59, 151-161.	0.7	1
80	Local radiotherapy versus nonradiotherapy to distant lesions for metastatic nasopharyngeal carcinoma: Retrospective cohort study. <i>Head and Neck</i> , 2022, 44, 615-623.	0.9	1
81	Mask-Free Radiotherapy Dose Prediction via Multi-Task Learning. , 2022, , .		1
82	Two-Phase Progressive Deep Transfer Learning for Cervical Cancer Dose Map Prediction. , 2022, , .		1
83	Cost-Effectiveness of Avelumab Maintenance Therapy Plus Best Supportive Care vs. Best Supportive Care Alone for Advanced or Metastatic Urothelial Carcinoma. <i>Frontiers in Public Health</i> , 2022, 10, 837854.	1.3	1
84	The effect of anlotinib on unresectable differentiated thyroid cancer (T4): A retrospective study.. <i>Journal of Clinical Oncology</i> , 2022, 40, 6096-6096.	0.8	1
85	Dose escalation by image-guided intensity-modulated radiotherapy leads to an increase in pain relief for spinal metastases: a comparison study with a regimen of 30 Gy in 10 fractions. <i>Oncotarget</i> , 2017, 8, 112330-112340.	0.8	0
86	Reply to the letter to the Editor by Cantu. <i>Head and Neck</i> , 2021, 43, 1016-1018.	0.9	0
87	Immune-suppressive microenvironment was revealed from NSCLC patients with hyperprogressive disease (HPD) from immunotherapy.. <i>Journal of Clinical Oncology</i> , 2022, 40, e21109-e21109.	0.8	0
88	Lactate dehydrogenase as promising marker for prognosis of brain metastasis. <i>Journal of Neuro-Oncology</i> , 0, , .	1.4	0