

# Xing-Chen Peng

## List of Publications by Year in descending order

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Version: 2024-02-01

88

papers

1,453

citations

331670

21

h-index

377865

34

g-index

91

all docs

91

docs citations

91

times ranked

2198

citing authors

#	ARTICLE	IF	CITATIONS
1	Association between fish oil supplementation and cancer risk according to fatty fish consumption: A large prospective population-based cohort study using <scp>UK</scp> Biobank. International Journal of Cancer, 2022, 150, 562-571.	5.1	8
2	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. Journal of Nursing Scholarship, 2022, 54, 184-190.	2.4	11
3	Multi-constraint generative adversarial network for dose prediction in radiotherapy. Medical Image Analysis, 2022, 77, 102339.	11.6	43
4	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. Sleep, 2022, 45, .	1.1	6
5	Semi-supervised NPC segmentation with uncertainty and attention guided consistency. Knowledge-Based Systems, 2022, 239, 108021.	7.1	41
6	Association of active immunotherapy with outcomes in cancer patients with COVID-19: a systematic review and meta-analysis. Aging, 2022, 14, 2062-2080.	3.1	2
7	Metformin has no Significant Anticancer Effect on Patients with Advanced or Unresectable Cancer: A Systematic Review and Meta-analysis. Current Pharmaceutical Design, 2022, 28, 1351-1358.	1.9	3
8	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. Frontiers in Oncology, 2022, 12, 840367.	2.8	2
9	Local radiotherapy versus nonradiotherapy to distant lesions for metastatic nasopharyngeal carcinoma: Retrospective cohort study. Head and Neck, 2022, 44, 615-623.	2.0	1
10	Mask-Free Radiotherapy Dose Prediction via Multi-Task Learning. , 2022, , .		1
11	Two-Phase Progressive Deep Transfer Learning for Cervical Cancer Dose Map Prediction. , 2022, , .		1
12	Cost-Effectiveness of Avelumab Maintenance Therapy Plus Best Supportive Care vs. Best Supportive Care Alone for Advanced or Metastatic Urothelial Carcinoma. Frontiers in Public Health, 2022, 10, 837854.	2.7	1
13	Immune-suppressive microenvironment was revealed from NSCLC patients with hyperprogressive disease (HPD) from immunotherapy.. Journal of Clinical Oncology, 2022, 40, e21109-e21109.	1.6	0
14	Cancer-specific survival after diagnosis in men versus women: A pan-cancer analysis. MedComm, 2022, 3, .	7.2	6
15	The effect of anlotinib on unresectable differentiated thyroid cancer (T4): A retrospective study.. Journal of Clinical Oncology, 2022, 40, 6096-6096.	1.6	1
16	Observation versus radiotherapy with or without temozolomide in postoperative WHO grade II high-risk low-grade glioma: a retrospective cohort study. Neurosurgical Review, 2021, 44, 1447-1455.	2.4	11
17	Prognostic nomogram for adenoid cystic carcinoma in different anatomic sites. Head and Neck, 2021, 43, 48-59.	2.0	16
18	Clinical and survival analysis of nasopharyngeal carcinoma with consistently negative Epstein-Barr virus DNA. Head and Neck, 2021, 43, 1465-1475.	2.0	2

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19	Interleukin-7-loaded oncolytic adenovirus improves CAR-T cell therapy for glioblastoma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2453-2465.	4.2	48
20	Assessment of different induction chemotherapy regimens in locally advanced nasopharyngeal carcinoma: Meta-analysis. <i>Head and Neck</i> , 2021, 43, 2332-2341.	2.0	3
21	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.	1.2	5
22	Induction chemotherapy followed by intensity-modulated radiotherapy versus concurrent chemoradiotherapy in nasopharyngeal carcinoma: A retrospective analysis. <i>Clinical Otolaryngology</i> , 2021, 46, 976-982.	1.2	5
23	Adaptive Multi-Organ Loss Based Generative Adversarial Network For Automatic Dose Prediction In Radiotherapy. , 2021, , .		4
24	Survival outcomes in patients with parotid gland carcinoma treated with postoperative therapies using risk stratification. <i>Head and Neck</i> , 2021, 43, 2488-2496.	2.0	1
25	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.	1.5	8
26	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.	5.9	38
27	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.	2.3	3
28	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.	2.5	1
29	Development and validation of nomograms for predicting survival and recurrence in patients with parotid gland cancer. <i>Gland Surgery</i> , 2021, 10, 2398-2407.	1.1	2
30	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.	2.7	4
31	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.	5.6	53
32	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.	1.3	6
33	Reply to the letter to the Editor by Cantu. <i>Head and Neck</i> , 2021, 43, 1016-1018.	2.0	0
34	Nasopharyngeal Carcinoma: Clinical Achievements and Considerations Among Treatment Options. <i>Frontiers in Oncology</i> , 2021, 11, 635737.	2.8	19
35	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.	4.1	2
36	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.	2.8	2

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37	Extracellular vesicles transmitted miR-31 promotes sorafenib resistance by targeting MLH1 in renal cell carcinoma. <i>International Journal of Cancer</i> , 2020, 146, 1052-1063.	5.1	46
38	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.	1.2	3
39	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.	2.1	25
40	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.	1.5	10
41	iRGD decorated liposomes: A novel actively penetrating topical ocular drug delivery strategy. <i>Nano Research</i> , 2020, 13, 3105-3109.	10.4	22
42	Optimizing number of cycles of induction chemotherapy for patients with nasopharyngeal carcinoma: Retrospective survival analysis. <i>Head and Neck</i> , 2020, 42, 2067-2076.	2.0	18
43	GLI1 expression in pancreatic ductal adenocarcinoma correlates the clinical significance and prognosis. <i>Medicine (United States)</i> , 2020, 99, e20950.	1.0	3
44	An efficient controlled release strategy for hypertension therapy: Folate-mediated lipid nanoparticles for oral peptide delivery. <i>Pharmacological Research</i> , 2020, 157, 104796.	7.1	11
45	Making radiation therapy more effective in the era of precision medicine. <i>Precision Clinical Medicine</i> , 2020, 3, 272-283.	3.3	3
46	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.	3.1	31
47	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.	1.2	1
48	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.	2.5	21
49	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.	1.9	36
50	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.	1.6	8
51	Status and factors related to posttraumatic growth in patients with lung cancer. <i>Medicine (United States)</i> , 2019, 98, 1074314.	1.0	11
52	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.	1.7	16
53	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.	0.6	12
54	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.	2.1	34

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55	Home-based telehealth exercise training program in Chinese patients with heart failure. <i>Medicine (United States)</i> , 2018, 97, e12069.	1.0	80
56	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.	1.9	29
57	Depressive symptoms in Chinese family caregivers of patients with heart failure. <i>Medicine (United)</i> Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	16
58	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.	1.8	10
59	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.	1.8	0
60	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.	1.4	9
61	Complete regression of adult pineoblastoma following radiotherapy: A case report and review of the literature. <i>Oncology Letters</i> , 2015, 10, 2329-2332.	1.8	4
62	Enhancement of oxaliplatin-induced cell apoptosis and tumor suppression by 3-methyladenine in colon cancer. <i>Oncology Letters</i> , 2015, 9, 2056-2062.	1.8	30
63	Phase I study of postoperative radiotherapy concurrent with S-1 in patients with gastric cancer. <i>Medical Oncology</i> , 2015, 32, 191.	2.5	3
64	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.	1.8	1
65	Gemini quaternary ammonium-incorporated biodegradable multiblock polyurethane micelles for brain drug delivery. <i>RSC Advances</i> , 2015, 5, 6160-6171.	3.6	9
66	The effect of chronic stress on anti-angiogenesis of sunitinib in colorectal cancer models. <i>Psychoneuroendocrinology</i> , 2015, 52, 130-142.	2.7	41
67	Plasmid-encoding vasostatin inhibited the growth and metastasis of human hepatocellular carcinoma cells. <i>Molecular and Cellular Biochemistry</i> , 2014, 395, 265-272.	3.1	3
68	Exogenous norepinephrine attenuates the efficacy of sunitinib in a mouse cancer model. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 21.	8.6	26
69	Ikappa B kinase alpha involvement in the development of nasopharyngeal carcinoma through a NF- $\kappa$ B-independent and ERK-dependent pathway. <i>Oral Oncology</i> , 2013, 49, 1113-1120.	1.5	9
70	Loss of RASSF1A Expression in Colorectal Cancer and Its Association with K-ras Status. <i>BioMed Research International</i> , 2013, 2013, 1-7.	1.9	16
71	A Rare Adolescent Case of Female Pseudohermaphroditism With Adrenocortical Carcinoma and Synchronous Teratoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2013, 35, e183-e186.	0.6	3
72	Cathepsin B as a potential prognostic and therapeutic marker for human lung squamous cell carcinoma. <i>Molecular Cancer</i> , 2013, 12, 125.	19.2	54

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73	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.	1.8	3
74	Different combination schedules of gemcitabine with endostar affect antitumor efficacy. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 239-246.	2.3	11
75	Comparative proteomic analysis of irinotecan-sensitive colorectal carcinoma cell line and its chemoresistant counterpart. <i>Anti-Cancer Drugs</i> , 2011, 22, 500-506.	1.4	9
76	Proteomic analysis of cisplatin resistance in human ovarian cancer using 2-DE method. <i>Molecular and Cellular Biochemistry</i> , 2011, 348, 141-147.	3.1	31
77	A proteomic investigation into adriamycin chemo-resistance of human leukemia K562 cells. <i>Molecular and Cellular Biochemistry</i> , 2011, 351, 233-241.	3.1	10
78	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.	2.5	14
79	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.	1.7	5
80	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.	3.9	73
81	Interleukin-15 enhances T-cell responses by stimulation with dendritic cells. <i>Clinical and Translational Oncology</i> , 2011, 13, 275-280.	2.4	3
82	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.	4.1	144
83	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.	2.5	55
84	Antitumor effect of mSurvivinThr34→Ala in murine colon carcinoma when administered intravenously. <i>Medical Oncology</i> , 2010, 27, 1156-1163.	2.5	5
85	Proteomic analysis of cell lines to identify the irinotecan resistance proteins. <i>Journal of Biosciences</i> , 2010, 35, 557-564.	1.1	8
86	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.	8.6	30
87	Efficient inhibition of murine breast cancer growth and metastasis by gene transferred mouse survivin Thr34→Ala mutant. <i>Journal of Experimental and Clinical Cancer Research</i> , 2008, 27, 46.	8.6	38
88	Lactate dehydrogenase as promising marker for prognosis of brain metastasis. <i>Journal of Neuro-Oncology</i> , 0, .	2.9	0