

# Xin Jiang

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

2,950  
citations

185998

28  
h-index

189595

50  
g-index

88  
all docs

88  
docs citations

88  
times ranked

4024  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research progress on mechanism and imaging of temporal lobe injury induced by radiotherapy for head and neck cancer. <i>European Radiology</i> , 2022, 32, 319-330.	2.3	13
2	p62 Promotes the Mitochondrial Localization of p53 through Its UBA Domain and Participates in Regulating the Sensitivity of Ovarian Cancer Cells to Cisplatin. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3290.	1.8	6
3	Prospective Application of Ferroptosis in Hypoxic Cells for Tumor Radiotherapy. <i>Antioxidants</i> , 2022, 11, 921.	2.2	18
4	Efficacy and Safety of Apatinib in Advanced Hepatocellular Carcinoma: A Multicenter Real World Retrospective Study. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	4
5	Essential role of Nrf2 in sulforaphane-induced protection against angiotensin II-induced aortic injury. <i>Life Sciences</i> , 2022, 306, 120780.	2.0	3
6	Radiotherapy of granulomatosis with polyangiitis occurring in the eyelid. <i>Medicine (United States)</i> , 2021, 100, e22794.	0.4	0
7	Advances in radiotherapy and comprehensive treatment of high-grade glioma: immunotherapy and tumor-treating fields. <i>Journal of Cancer</i> , 2021, 12, 1094-1104.	1.2	12
8	Targeting miR-148b-5p Inhibits Immunity Microenvironment and Gastric Cancer Progression. <i>Frontiers in Immunology</i> , 2021, 12, 590447.	2.2	5
9	Evaluation of Risk Factors for Laryngeal Squamous Cell Carcinoma: A Single-Center Retrospective Study. <i>Frontiers in Oncology</i> , 2021, 11, 606010.	1.3	4
10	A Bioadhesive Barrier-Forming Oral Liquid Gel Improved Oral Mucositis and Nutritional Status in Patients With Head and Neck Cancers Undergoing Radiotherapy: A Retrospective Single Center Study. <i>Frontiers in Oncology</i> , 2021, 11, 617392.	1.3	9
11	The role of short-chain fatty acids in intestinal barrier function, inflammation, oxidative stress, and colonic carcinogenesis. <i>Pharmacological Research</i> , 2021, 165, 105420.	3.1	245
12	Status of Treatment and Prophylaxis for Radiation-Induced Oral Mucositis in Patients With Head and Neck Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 642575.	1.3	26
13	Technical Note: Induced radioactivity in stereotactic body radiation therapy with a flatteningâ€filterâ€free 10 MV beam model. <i>Medical Physics</i> , 2021, 48, 2010-2017.	1.6	1
14	Sulforaphane prevents angiotensin IIâ€induced cardiomyopathy by activation of Nrf2 through epigenetic modification. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4408-4419.	1.6	24
15	Role of the gut microbiota in type 2 diabetes and related diseases. <i>Metabolism: Clinical and Experimental</i> , 2021, 117, 154712.	1.5	152
16	An indispensable tool: Exosomes play a role in therapy for radiation damage. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111401.	2.5	9
17	Efficacy and safety of systemic treatments for patients with recurrent/metastatic head and neck squamous cell carcinoma: A systematic review and network meta-analysis.. <i>Journal of Clinical Oncology</i> , 2021, 39, e18001-e18001.	0.8	0
18	Immunotherapy Advances in Locally Advanced and Recurrent/Metastatic Head and Neck Squamous Cell Carcinoma and Its Relationship With Human Papillomavirus. <i>Frontiers in Immunology</i> , 2021, 12, 652054.	2.2	20

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19	Prolonged survival following everolimus combined with temozolomide for metastatic malignant melanoma with FBXW7 mutation: a case report and literature review. <i>Annals of Palliative Medicine</i> , 2021, 10, 8340-8345.	0.5	1
20	Vascular normalization in immunotherapy: A promising mechanisms combined with radiotherapy. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111607.	2.5	27
21	Progress and prospect in tumor treating fields treatment of glioblastoma. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111810.	2.5	21
22	Efficacy and safety of systemic treatments for patients with recurrent/metastatic head and neck squamous cell carcinoma: A systematic review and network meta-analysis. <i>Pharmacological Research</i> , 2021, 173, 105866.	3.1	10
23	Targeting hypoxia in the tumor microenvironment: a potential strategy to improve cancer immunotherapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 24.	3.5	137
24	Mechanism, Prevention, and Treatment of Radiation-Induced Salivary Gland Injury Related to Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 1666.	2.2	11
25	Systematic quantitative evaluation of Plan-IQ for intensity-modulated radiation therapy after modified radical mastectomy. <i>Scientific Reports</i> , 2021, 11, 21879.	1.6	0
26	Sulforaphane-Mediated Nrf2 Activation Prevents Radiation-Induced Skin Injury through Inhibiting the Oxidative-Stress-Activated DNA Damage and NLRP3 Inflammasome. <i>Antioxidants</i> , 2021, 10, 1850.	2.2	26
27	Mechanism and Protection of Radiotherapy Induced Sensorineural Hearing Loss for Head and Neck Cancer. <i>BioMed Research International</i> , 2021, 2021, 1-10.	0.9	12
28	Effects of early nutritional intervention on oral mucositis in patients with radiotherapy for head and neck cancer. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2020, 113, 37-42.	0.2	20
29	Advances in pathogenic mechanisms and management of radiation-induced fibrosis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109560.	2.5	38
30	Role of human papillomavirus in laryngeal squamous cell carcinoma: A meta-analysis of cohort study. <i>Cancer Medicine</i> , 2020, 9, 204-214.	1.3	12
31	Epithelial-myoeptithelial carcinoma of the parotid gland with primary lung cancer. <i>Medicine (United Tj ETQq1 1 0,784314 rgBT /Ov</i>	0.4	3
32	Medical prevention and treatment of radiation-induced carotid injury. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110664.	2.5	11
33	Feasibility of Immunohistochemical p16 Staining in the Diagnosis of Human Papillomavirus Infection in Patients With Squamous Cell Carcinoma of the Head and Neck: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 524928.	1.3	12
34	Radiation-induced myocardial fibrosis: Mechanisms underlying its pathogenesis and therapeutic strategies. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7717-7729.	1.6	45
35	Molecular mechanisms underlying increased radiosensitivity in human papillomavirus-associated oropharyngeal squamous cell carcinoma. <i>International Journal of Biological Sciences</i> , 2020, 16, 1035-1043.	2.6	9
36	Role and toxicity of radiation therapy in neuroblastoma patients: A literature review. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 149, 102924.	2.0	32

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37	Application of auto-planning in radiotherapy for breast cancer after breast-conserving surgery. <i>Scientific Reports</i> , 2020, 10, 10927.	1.6	13
38	Alveolar soft part sarcoma of the right calf. <i>Medicine (United States)</i> , 2020, 99, e18952.	0.4	5
39	Research progress on mechanism and dosimetry of brainstem injury induced by intensity-modulated radiotherapy, proton therapy, and heavy ion radiotherapy. <i>European Radiology</i> , 2020, 30, 5011-5020.	2.3	3
40	The Effects of Early Nutritional Intervention on Oral Mucositis and Nutritional Status of Patients With Head and Neck Cancer Treated With Radiotherapy. <i>Frontiers in Oncology</i> , 2020, 10, 595632.	1.3	13
41	A meta-analysis of tumor necrosis factor- $\beta$ -308 G>A polymorphism in gastric cancer. <i>Asian Biomedicine</i> , 2020, 14, 91-96.	0.2	3
42	Targeting the BDNF/TrkB pathway for the treatment of tumors (Review). <i>Oncology Letters</i> , 2019, 17, 2031-2039.	0.8	54
43	Radiation-induced skin reactions: mechanism and treatment. <i>Cancer Management and Research</i> , 2019, Volume 11, 167-177.	0.9	101
44	The role of NLRP3 inflammasome activation in radiation damage. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109217.	2.5	50
45	&lt;p&gt;YAP/TAZ: a promising target for squamous cell carcinoma treatment&lt;/p&gt;. <i>Cancer Management and Research</i> , 2019, Volume 11, 6245-6252.	0.9	12
46	Radiation-induced heart disease: a review of classification, mechanism and prevention. <i>International Journal of Biological Sciences</i> , 2019, 15, 2128-2138.	2.6	133
47	&lt;p&gt;Large-cell neuroendocrine carcinoma of nasal cavity and paranasal sinuses after successful curative therapy: a case report and literature review&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 2975-2980.	1.0	3
48	Effect of Early Nutrition Intervention on Advanced Nasopharyngeal Carcinoma Patients Receiving Chemoradiotherapy. <i>Journal of Cancer</i> , 2019, 10, 3650-3656.	1.2	36
49	Antitumor activity of ginsenoside Rg3 in melanoma through downregulation of the ERK and Akt pathways. <i>International Journal of Oncology</i> , 2019, 54, 2069-2079.	1.4	27
50	Low-Dose Radiation Prevents Chemotherapy-Induced Cardiotoxicity. <i>Current Stem Cell Reports</i> , 2019, 5, 82-91.	0.7	1
51	Radiation-Induced Normal Tissue Damage: Oxidative Stress and Epigenetic Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	92
52	Accelerated Hyperfractionated Radiotherapy versus Conventional Fractionation Radiotherapy for Head and Neck Cancer: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Oncology</i> , 2019, 2019, 1-9.	0.6	3
53	Effect of early nutrition intervention on advanced nasopharyngeal carcinoma patients receiving chemoradiotherapy.. <i>Journal of Clinical Oncology</i> , 2019, 37, e17504-e17504.	0.8	0
54	Sulforaphane prevents angiotensin II-induced cardiomyopathy by activation of Nrf2 via stimulating the Akt/GSK-3 $\beta$ /Fyn pathway. <i>Redox Biology</i> , 2018, 15, 405-417.	3.9	140

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55	Chemopreventive activity of sulforaphane. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 2905-2913.	2.0	74
56	Altered fractionation radiotherapy with or without chemotherapy in the treatment of head and neck cancer: a network meta-analysis. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 5465-5483.	1.0	3
57	Anticancer Activity of Sulforaphane: The Epigenetic Mechanisms and the Nrf2 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	99
58	Transplantation of Bone Marrow Mesenchymal Stem Cells Prevents Radiation-Induced Artery Injury by Suppressing Oxidative Stress and Inflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	27
59	Low dose radiation prevents doxorubicin-induced cardiotoxicity. <i>Oncotarget</i> , 2018, 9, 332-345.	0.8	16
60	Stepwise preconditioning enhances mesenchymal stem cell-based cartilage regeneration through epigenetic modification. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1541-1550.	0.6	18
61	Liquiritin induces apoptosis and autophagy in cisplatin (DDP)-resistant gastric cancer cells in vitro and xenograft nude mice in vivo. <i>International Journal of Oncology</i> , 2017, 51, 1383-1394.	1.4	83
62	5-aza-2'-deoxycytidine promotes migration of acute monocytic leukemia cells via activation of CCL2-CCR2-ERK signaling pathway. <i>Molecular Medicine Reports</i> , 2017, 16, 1417-1424.	1.1	7
63	Salt-inducible Kinase (SIK1) regulates HCC progression and WNT/ $\beta$ -catenin activation. <i>Journal of Hepatology</i> , 2016, 64, 1076-1089.	1.8	75
64	Insulin-Producing Cells Differentiated from Human Bone Marrow Mesenchymal Stem Cells In Vitro Ameliorate Streptozotocin-Induced Diabetic Hyperglycemia. <i>PLoS ONE</i> , 2016, 11, e0145838.	1.1	57
65	The anti-fibrotic effects of mesenchymal stem cells on irradiated lungs via stimulating endogenous secretion of HGF and PGE2. <i>Scientific Reports</i> , 2015, 5, 8713.	1.6	73
66	ER Stress and Autophagy Dysfunction Contribute to Fatty Liver in Diabetic Mice. <i>International Journal of Biological Sciences</i> , 2015, 11, 559-568.	2.6	54
67	The Protective Effect of FGF21 on Diabetes-Induced Male Germ Cell Apoptosis Is Associated With Up-Regulated Testicular AKT and AMPK/Sirt1/PGC-1 $\alpha$ Signaling. <i>Endocrinology</i> , 2015, 156, 1156-1170.	1.4	42
68	The role of the Nrf2/Keap1 pathway in obesity and metabolic syndrome. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2015, 16, 35-45.	2.6	108
69	Therapeutic potential of PACAP for neurodegenerative diseases. <i>Cellular and Molecular Biology Letters</i> , 2015, 20, 265-78.	2.7	33
70	Intravenous delivery of adipose-derived mesenchymal stromal cells attenuates acute radiation-induced lung injury in rats. <i>Cytotherapy</i> , 2015, 17, 560-570.	0.3	77
71	Role of neurotrophin in the taste system following gustatory nerve injury. <i>Metabolic Brain Disease</i> , 2015, 30, 605-613.	1.4	5
72	Abstract 80: Activation of Nrf2 by Sulforaphane via the AKT/GSK-3 $\beta$ /Fyn Pathway Prevents Angiotensin II-induced Cardiomyopathy. <i>Circulation Research</i> , 2015, 117, .	2.0	1

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73	The <i>Magnolia</i> Bioactive Constituent 4-O-Methylhonokiol Protects against High-Fat Diet-Induced Obesity and Systemic Insulin Resistance in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-10.	1.9	16
74	Diagenesis and High Quality Reservoir Forecast of the Qingshankou Sandstones in the Southern Songliao Basin of Northeast China. <i>Petroleum Science and Technology</i> , 2014, 32, 2038-2048.	0.7	2
75	Iterative type I polyketide synthases involved in enediyne natural product biosynthesis. <i>IUBMB Life</i> , 2014, 66, 587-595.	1.5	6
76	Preventive effect of non-mitogenic acidic fibroblast growth factor on diabetes-induced testicular cell death. <i>Reproductive Toxicology</i> , 2014, 49, 136-144.	1.3	6
77	Protection by sulforaphane from type 1 diabetes-induced testicular apoptosis is associated with the up-regulation of Nrf2 expression and function. <i>Toxicology and Applied Pharmacology</i> , 2014, 279, 198-210.	1.3	73
78	TAM Receptors Support Neural Stem Cell Survival, Proliferation and Neuronal Differentiation. <i>PLoS ONE</i> , 2014, 9, e115140.	1.1	49
79	Effects of Zn deficiency, antioxidants, and low-dose radiation on diabetic oxidative damage and cell death in the testis. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 42-47.	1.3	20
80	Protective effect of FGF21 on type 1 diabetes-induced testicular apoptotic cell death probably via both mitochondrial- and endoplasmic reticulum stress-dependent pathways in the mouse model. <i>Toxicology Letters</i> , 2013, 219, 65-76.	0.4	75
81	The Roles of Fibroblast Growth Factors in the Testicular Development and Tumor. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-8.	1.0	25
82	Clinical value of three-dimensional conformal radiation therapy for postoperation cervix cancer. <i>Chinese-German Journal of Clinical Oncology</i> , 2008, 7, 237-240.	0.1	2
83	Inhibitory effect of ginsenoside Rg3 on ovarian cancer metastasis. <i>Chinese Medical Journal</i> , 2008, 121, 1394-1397.	0.9	79
84	Inhibitory effect of ginsenoside Rg3 combined with cyclophosphamide on growth and angiogenesis of ovarian cancer. <i>Chinese Medical Journal</i> , 2007, 120, 584-588.	0.9	71
85	Numerical Simulations of femtosecond-laser-induced dynamic alignment of molecules in the high-frequency off-resonance regime. <i>Laser Physics</i> , 2006, 16, 1672-1680.	0.6	6
86	Sulforaphane Prevents Angiotensin II-Induced Cardiomyopathy by Activation of Nrf2 Through Epigenetic Modification. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1