

Ying Xin

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,162
citations

304368

22
h-index

253896

43
g-index

56
all docs

56
docs citations

56
times ranked

2722
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Role of the gut microbiota in type 2 diabetes and related diseases. <i>Metabolism: Clinical and Experimental</i> , 2021, 117, 154712.	1.5	152
3	Sulforaphane prevents angiotensin II-induced cardiomyopathy by activation of Nrf2 via stimulating the Akt/GSK-3 β /Fyn pathway. <i>Redox Biology</i> , 2018, 15, 405-417.	3.9	140
4	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
5	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
6	Radiation-induced skin reactions: mechanism and treatment. <i>Cancer Management and Research</i> , 2019, Volume 11, 167-177.	0.9	101
7	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
8	Radiation-Induced Normal Tissue Damage: Oxidative Stress and Epigenetic Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	92
9	Novel curcumin analog C66 prevents diabetic nephropathy via JNK pathway with the involvement of p300/CBP-mediated histone acetylation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 34-46.	1.8	86
10	Chemopreventive activity of sulforaphane. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 2905-2913.	2.0	74
11	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
12	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
13	Targeting the BDNF/TrkB pathway for the treatment of tumors (Review). <i>Oncology Letters</i> , 2019, 17, 2031-2039.	0.8	54
14	The role of NLRP3 inflammasome activation in radiation damage. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109217.	2.5	50
15	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
16	Renal improvement by zinc in diabetic mice is associated with glucose metabolism signaling mediated by metallothionein and Akt, but not Akt2. <i>Free Radical Biology and Medicine</i> , 2014, 68, 22-34.	1.3	40
17	Advances in pathogenic mechanisms and management of radiation-induced fibrosis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109560.	2.5	38
18	Intermittent hypoxia-induced cardiomyopathy and its prevention by Nrf2 and metallothionein. <i>Free Radical Biology and Medicine</i> , 2017, 112, 224-239.	1.3	37

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19	Effect of Early Nutrition Intervention on Advanced Nasopharyngeal Carcinoma Patients Receiving Chemoradiotherapy. <i>Journal of Cancer</i> , 2019, 10, 3650-3656.	1.2	36
20	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
21	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
22	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
23	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
24	Sulforaphane prevents angiotensin II-induced cardiomyopathy by activation of Nrf2 through epigenetic modification. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4408-4419.	1.6	24
25	Novel (Ni, Fe)S ₂ /(Ni, Fe)S ₃ solid solution hybrid: an efficient electrocatalyst with robust oxygen-evolving performance. <i>Science China Chemistry</i> , 2020, 63, 1030-1039.	4.2	22
26	Therapeutic Effect of MG132 on the Aortic Oxidative Damage and Inflammatory Response in OVE26 Type 1 Diabetic Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-12.	1.9	21
27	Nrf2 expression and function, but not MT expression, is indispensable for sulforaphane-mediated protection against intermittent hypoxia-induced cardiomyopathy in mice. <i>Redox Biology</i> , 2018, 19, 11-21.	3.9	20
28	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
29	Prospective Application of Ferroptosis in Hypoxic Cells for Tumor Radiotherapy. <i>Antioxidants</i> , 2022, 11, 921.	2.2	18
30	Organophosphine-Sandwiched Copper Iodide Cluster Enables Charge Trapping. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24894-24900.	7.2	17
31	MicroRNA-152 inhibits cell proliferation of osteosarcoma by directly targeting Wnt/ β -catenin signaling pathway in a DKK1-dependent manner. <i>Oncology Reports</i> , 2018, 40, 767-774.	1.2	16
32	An iron incorporation-induced nickel hydroxide multiphase with a 2D/3D hierarchical sheet-on-sheet structure for electrocatalytic water oxidation. <i>Chemical Communications</i> , 2019, 55, 10138-10141.	2.2	15
33	Downregulation of microRNA-95-3p suppresses cell growth of osteosarcoma via CDKN1A/p21 expression. <i>Oncology Reports</i> , 2017, 39, 289-297.	1.2	13
34	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
35	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
36	Sulforaphane Prevents Angiotensin II-Induced Testicular Cell Death via Activation of NRF2. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	12

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37	<p>YAP/TAZ: a promising target for squamous cell carcinoma treatment</p>. Cancer Management and Research, 2019, Volume 11, 6245-6252.	0.9	12
38	Notch1 inhibition enhances DNA damage induced by cisplatin in cervical cancer. Experimental Cell Research, 2019, 376, 27-38.	1.2	12
39	Role of human papillomavirus in laryngeal squamous cell carcinoma: A meta-analysis of cohort study. Cancer Medicine, 2020, 9, 204-214.	1.3	12
40	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. Frontiers in Oncology, 2020, 10, 524928.	1.3	12
41	Medical prevention and treatment of radiation-induced carotid injury. Biomedicine and Pharmacotherapy, 2020, 131, 110664.	2.5	11
42	Mechanism, Prevention, and Treatment of Radiation-Induced Salivary Gland Injury Related to Oxidative Stress. Antioxidants, 2021, 10, 1666.	2.2	11
43	Rapamycin promotes osteogenesis under inflammatory conditions. Molecular Medicine Reports, 2017, 16, 8923-8929.	1.1	10
44	Efficacy and safety of systemic treatments for patients with recurrent/metastatic head and neck squamous cell carcinoma: A systematic review and network meta-analysis. Pharmacological Research, 2021, 173, 105866.	3.1	10
45	Molecular mechanisms underlying increased radiosensitivity in human papillomavirus-associated oropharyngeal squamous cell carcinoma. International Journal of Biological Sciences, 2020, 16, 1035-1043.	2.6	9
46	Inhibitory Effects of Tranilast on Cytokine, Chemokine, Adhesion Molecule, and Matrix Metalloproteinase Expression in Human Corneal Fibroblasts Exposed to Poly(I:C). Current Eye Research, 2016, 41, 1400-1407.	0.7	8
47	Preventive effect of non-mitogenic acidic fibroblast growth factor on diabetes-induced testicular cell death. Reproductive Toxicology, 2014, 49, 136-144.	1.3	6
48	MicroRNA-381 suppresses the proliferation of osteosarcoma cells through LRH-1/Wnt/ β -catenin signaling pathway. Oncology Reports, 2017, 39, 589-596.	1.2	5
49	Alveolar soft part sarcoma of the right calf. Medicine (United States), 2020, 99, e18952.	0.4	5
50	Evaluation of Risk Factors for Laryngeal Squamous Cell Carcinoma: A Single-Center Retrospective Study. Frontiers in Oncology, 2021, 11, 606010.	1.3	4
51	Altered fractionation radiotherapy with or without chemotherapy in the treatment of head and neck cancer: a network meta-analysis. OncoTargets and Therapy, 2018, Volume 11, 5465-5483.	1.0	3
52	Accelerated Hyperfractionated Radiotherapy versus Conventional Fractionation Radiotherapy for Head and Neck Cancer: A Meta-Analysis of Randomized Controlled Trials. Journal of Oncology, 2019, 2019, 1-9.	0.6	3
53	Research progress on mechanism and dosimetry of brainstem injury induced by intensity-modulated radiotherapy, proton therapy, and heavy ion radiotherapy. European Radiology, 2020, 30, 5011-5020.	2.3	3
54	Prolonged survival following everolimus combined with temozolomide for metastatic malignant melanoma with FBXW7 mutation: a case report and literature review. Annals of Palliative Medicine, 2021, 10, 8340-8345.	0.5	1

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55	Radiotherapy of granulomatosis with polyangiitis occurring in the eyelid. <i>Medicine (United States)</i> , 2021, 100, e22794.	0.4	0
56	Organophosphineâ€Sandwiched Copper Iodide Cluster Enables Charge Trapping. <i>Angewandte Chemie</i> , 0, , .	1.6	0