

# Ruitai Fan

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

929  
citations

623734

14  
h-index

501196

28  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial mutations and mitoeigenetics: Focus on regulation of oxidative stress-induced responses in breast cancers. <i>Seminars in Cancer Biology</i> , 2022, 83, 556-569.	9.6	128
2	CircRNA_100367 regulated the radiation sensitivity of esophageal squamous cell carcinomas through miR-217/Wnt3 pathway. <i>Aging</i> , 2019, 11, 12412-12427.	3.1	105
3	Long non-coding RNA HOTAIR promotes cervical cancer progression through regulating BCL2 via targeting miR-143-3p. <i>Cancer Biology and Therapy</i> , 2018, 19, 391-399.	3.4	88
4	Long non-coding RNA HOTAIR knockdown enhances radiosensitivity through regulating microRNA-93/ATG12 axis in colorectal cancer. <i>Cell Death and Disease</i> , 2020, 11, 175.	6.3	78
5	Hypoxia-responsive miR-124 and miR-144 reduce hypoxia-induced autophagy and enhance radiosensitivity of prostate cancer cells via suppressing PIM1. <i>Cancer Medicine</i> , 2016, 5, 1174-1182.	2.8	67
6	Large-scale analysis reveals the specific clinical and immune features of B7-H3 in glioma. <i>Oncoimmunology</i> , 2018, 7, e1461304.	4.6	59
7	Prognostic and clinicopathological significance of systemic immune-inflammation index in colorectal cancer: a meta-analysis. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592093742.	3.2	51
8	Systemic Inflammation Biomarkers Predict Survival in Patients of Early Stage Non-Small Cell Lung Cancer Treated With Stereotactic Ablative Radiotherapy - A Single Center Experience. <i>Journal of Cancer</i> , 2018, 9, 182-188.	2.5	42
9	Identification of low-dose radiation-induced exosomal circ-METRN and miR-4709-3p/GRB14/PDGFR $\beta$ pathway as a key regulatory mechanism in Glioblastoma progression and radioresistance: Functional validation and clinical theranostic significance. <i>International Journal of Biological Sciences</i> , 2021, 17, 1061-1078.	6.4	34
10	The basis and advances in clinical application of boron neutron capture therapy. <i>Radiation Oncology</i> , 2021, 16, 216.	2.7	29
11	Therapeutic Influence on Important Targets Associated with Chronic Inflammation and Oxidative Stress in Cancer Treatment. <i>Cancers</i> , 2021, 13, 6062.	3.7	27
12	Glucose-6-phosphate dehydrogenase expression is correlated with poor clinical prognosis in esophageal squamous cell carcinoma. <i>European Journal of Surgical Oncology</i> , 2015, 41, 1293-1299.	1.0	23
13	Clinical significance of detecting circulating tumor cells in patients with esophageal squamous cell carcinoma by EpCAM-independent enrichment and immunostaining-fluorescence in situ hybridization. <i>Molecular Medicine Reports</i> , 2019, 20, 1551-1560.	2.4	17
14	G6PD downregulation triggered growth inhibition and induced apoptosis by regulating STAT3 signaling pathway in esophageal squamous cell carcinoma. <i>Tumor Biology</i> , 2016, 37, 781-789.	1.8	15
15	Clinical outcomes and prognostic factors of radioiodine ablation therapy for lymph node metastases from papillary thyroid carcinoma. <i>Nuclear Medicine Communications</i> , 2018, 39, 22-27.	1.1	14
16	Effectiveness of anti-PD-1/PD-L1 antibodies in urothelial carcinoma patients with different PD-L1 expression levels: a meta-analysis. <i>Oncotarget</i> , 2018, 9, 12400-12407.	1.8	13
17	Patient Management Strategies in Perioperative, Intraoperative, and Postoperative Period in Breast Reconstruction With DIEP-Flap: Clinical Recommendations. <i>Frontiers in Surgery</i> , 2022, 9, 729181.	1.4	12
18	LINC00514 promotes lipogenesis and tumor progression in esophageal squamous cell carcinoma by sponging miR-378a-5p to enhance SPHK1 expression. <i>International Journal of Oncology</i> , 2021, 59, .	3.3	11

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19	Activin A expression in esophageal carcinoma and its association with tumor aggressiveness and differentiation. <i>Oncology Letters</i> , 2015, 10, 143-148.	1.8	10
20	Efficacy, late complications, and cosmetic outcomes of targeted intraoperative radiotherapy in breast-conserving surgery for early-stage breast cancer: a single-centre study in China. <i>Japanese Journal of Clinical Oncology</i> , 2019, 49, 1120-1125.	1.3	8
21	Targeted Intraoperative Radiotherapy Is Non-inferior to Conventional External Beam Radiotherapy in Chinese Patients With Breast Cancer: A Propensity Score Matching Study. <i>Frontiers in Oncology</i> , 2020, 10, 550327.	2.8	8
22	High serum superoxide dismutase activity improves radiation-related quality of life in patients with esophageal squamous cell carcinoma. <i>Clinics</i> , 2021, 76, e2226.	1.5	8
23	Technical note: factors affecting dose distribution in the overlap region of two-segment total body irradiation by helical tomotherapy. <i>Radiation Oncology</i> , 2020, 15, 257.	2.7	7
24	Oncological and prognostic impact of lymphovascular invasion in Colorectal Cancer patients. <i>International Journal of Medical Sciences</i> , 2021, 18, 1721-1729.	2.5	6
25	Stereotactic Ablative Brachytherapy: Recent Advances in Optimization of Radiobiological Cancer Therapy. <i>Cancers</i> , 2021, 13, 3493.	3.7	6
26	hsa_circRNA6448-14 promotes carcinogenesis in esophageal squamous cell carcinoma. <i>Aging</i> , 2020, 12, 15581-15602.	3.1	6
27	Development of A Decahedral Nanoenzyme Capable of Overcoming Hypoxia to Facilitate the Iodine-125 Radiosensitization of Esophageal Cancer. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 764531.	4.1	5
28	Recent Investigations on Neurotransmitters' Role in Acute White Matter Injury of Perinatal Glia and Pharmacotherapies' Glia Dynamics in Stem Cell Therapy. <i>Molecular Neurobiology</i> , 2022, 59, 2009-2026.	4.0	5
29	The role of radiotherapy in neuroendocrine cervical cancer: SEER-based study. <i>Science Progress</i> , 2021, 104, 003685042110093.	1.9	4
30	<sc>CircATIC</sc> inhibits esophageal carcinoma progression and promotes radiosensitivity by elevating <sc>RHCG</sc> through sponging <sc>miR-10a-3p</sc>. <i>Thoracic Cancer</i> , 2022, 13, 934-946.	1.9	4
31	Abnormal phenotype of Nrf2 is associated with poor prognosis through hypoxic/VEGF-A-Rap1b/VEGFR2 pathway in gastric cancer. <i>Aging</i> , 2022, 14, 3293-3312.	3.1	4
32	Testing lncRNAs signature as clinical stage-related prognostic markers in gastric cancer progression using TCGA database. <i>Experimental Biology and Medicine</i> , 2022, 247, 658-671.	2.4	3
33	Prognosis of Patients With Brainstem Glioblastoma Based on Age, surgery and radiotherapy: A SEER Database Analysis. <i>Technology in Cancer Research and Treatment</i> , 2022, 21, 153303382210827.	1.9	3
34	COVID-19 Effects on Geriatric Population and Failures of Aminoquinoline Therapy: Compilation of Studies from EU, USA, and China; Safety and Efficacy of Vaccines in the Prevention and Treatment of COVID-19. <i>Current Medicinal Chemistry</i> , 2022, 29, 3601-3621.	2.4	3
35	Nimotuzumab plus concurrent chemo-radiotherapy versus chemo-radiotherapy in unresectable locally advanced esophageal squamous cell carcinoma (ESCC): Interim analysis from a prospective, randomized-controlled, double-blinded, multicenter, and phase III clinical trial (NXCEL1311 Study).. <i>Journal of Clinical Oncology</i> , 2022, 40, 4016-4016.	1.6	3
36	Shared and unique mutational gene co-occurrences in cancers. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 777-783.	2.1	2

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37	Health Science Community Will Miss This Bright and Uniting Star: In Memory of Professor Gjumrakch Aliev, M.D, Ph.D.. <i>Cancers</i> , 2021, 13, 1965.	3.7	2
38	Correction for: hsa_circRNA6448-14 promotes carcinogenesis in esophageal squamous cell carcinoma. <i>Aging</i> , 2020, 12, 18790-18790.	3.1	2
39	Clinical analysis of 45 patients with thymic carcinoma. <i>Clinical Oncology and Cancer Research</i> , 2009, 6, 129-132.	0.1	1
40	The efficacy and safety of anti-PD-1/PD-L1 antibodies for treatment of advanced or refractory cancers: A meta-analysis.. <i>Journal of Clinical Oncology</i> , 2017, 35, e23075-e23075.	1.6	1
41	Impact of the radiotherapy combined with cisplatin plus paclitaxel chemotherapy on the immunologic functions in the patients with esophageal cancer. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 1387-90.	0.2	1
42	Antibody Responses and CNS Pathophysiology of Mucormycosis in Chronic SARS Cov-2 Infection: Current Therapies Against Mucormycosis. <i>Current Medicinal Chemistry</i> , 2022, 29, 5348-5357.	2.4	1
43	Comparative clinical studies of primary chemoradiotherapy versus S-1 and nedaplatin chemotherapy against stage IVb oesophageal squamous cell carcinoma: a multicentre open-label randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e055273.	1.9	0
44	The morphofunctional pattern of neuronal biogenic amines during postpartum involution period-an in vivo study. <i>Histology and Histopathology</i> , 2021, , 18377.	0.7	0
45	Immune Repertoire and Advancements in Nanotherapeutics for the Impediment of Severe Steroid Resistant Asthma (SSR). <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 2121-2138.	6.7	0
46	HECTD3 enhances cell radiation resistance and migration by regulating LKB1 mediated ZEB1 in glioma. <i>European Journal of Neuroscience</i> , 2022, 56, 4275-4286.	2.6	0