Jun Jie Wang

List of Publications by Year in descending order

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236612 243296 2,517 111 25 44 citations h-index g-index papers 121 121 121 2841 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Circulating microRNAs as potential cancer biomarkers: the advantage and disadvantage. Clinical Epigenetics, 2018, 10, 59.	1.8	389
2	Regulatory T cells in tumor microenvironment: new mechanisms, potential therapeutic strategies and future prospects. Molecular Cancer, 2020, 19, 116.	7.9	384
3	mTOR masters monocytic myeloid-derived suppressor cells in mice with allografts or tumors. Scientific Reports, 2016, 6, 20250.	1.6	88
4	Expert consensus workshop report. Journal of Cancer Research and Therapeutics, 2018, 14, 730-744.	0.3	68
5	Myeloidâ€derived suppressor cells: Roles in the tumor microenvironment and tumor radiotherapy. International Journal of Cancer, 2019, 144, 933-946.	2.3	67
6	The investigation of 125I seed implantation as a salvage modality for unresectable pancreatic carcinoma. Journal of Experimental and Clinical Cancer Research, 2013, 32, 106.	3.5	53
7	Efficacy and Safety of Sintilimab Plus Anlotinib for PD-L1–Positive Recurrent or Metastatic Cervical Cancer: A Multicenter, Single-Arm, Prospective Phase II Trial. Journal of Clinical Oncology, 2022, 40, 1795-1805.	0.8	53
8	Interstitial permanent implantation of 125I seeds as salvage therapy for re-recurrent rectal carcinoma. International Journal of Colorectal Disease, 2009, 24, 391-399.	1.0	52
9	Crosstalk between autophagy and intracellular radiation response (Review). International Journal of Oncology, 2016, 49, 2217-2226.	1.4	46
10	Histone methylation in DNA repair and clinical practice: new findings during the past 5-years. Journal of Cancer, 2018, 9, 2072-2081.	1.2	46
11	Intraoperative ultrasound-guided iodine-125 seed implantation for unresectable pancreatic carcinoma. Journal of Experimental and Clinical Cancer Research, 2009, 28, 88.	3.5	45
12	The Protective Roles of ROS-Mediated Mitophagy on ¹²⁵ I Seeds Radiation Induced Cell Death in HCT116 Cells. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-18.	1.9	42
13	CT-guided radioactive seed implantation for recurrent rectal carcinoma after multiple therapy. Medical Oncology, 2010, 27, 421-429.	1.2	41
14	Side effects of CT-guided implantation of 125I seeds for recurrent malignant tumors of the head and neck assisted by 3D printing non co-planar template. Radiation Oncology, 2018, 13, 18.	1.2	37
15	The Effectiveness and Prognostic Factors of CT-Guided Radioactive I-125 Seed Implantation for the Treatment of Recurrent Head and Neck Cancer After External Beam Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2019, 103, 638-645.	0.4	37
16	Advances in Radiobiology of Stereotactic Ablative Radiotherapy. Frontiers in Oncology, 2020, 10, 1165.	1.3	34
17	Expert consensus statement on computed tomography-guided125I radioactive seeds permanent interstitial brachytherapy. Journal of Cancer Research and Therapeutics, 2018, 14, 12.	0.3	34
18	Dosimetry verification of radioactive seed implantation for malignant tumors assisted by 3D printing individual templates and CT guidance. Applied Radiation and Isotopes, 2017, 124, 68-74.	0.7	33

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19	PEX5, a novel target of microRNA-31-5p, increases radioresistance in hepatocellular carcinoma by activating Wnt/β-catenin signaling and homologous recombination. Theranostics, 2020, 10, 5322-5340.	4.6	32
20	A study on the evaluation method and recent clinical efficacy of bevacizumab on the treatment of radiation cerebral necrosis. Scientific Reports, 2016, 6, 24364.	1.6	29
21	The basis and advances in clinical application of boron neutron capture therapy. Radiation Oncology, 2021, 16, 216.	1.2	29
22	Comparative study for CT-guided 125 I seed implantation assisted by 3D printing coplanar and non-coplanar template in peripheral lung cancer. Journal of Contemporary Brachytherapy, 2019, 11, 169-173.	0.4	28
23	Effectiveness and safety of CT-guided 125I seed brachytherapy for postoperative locoregional recurrence in patients with non–small cell lung cancer. Brachytherapy, 2016, 15, 370-380.	0.2	27
24	Analysis of risk and predictors of brain radiation necrosis after radiosurgery. Oncotarget, 2016, 7, 7773-7779.	0.8	27
25	Expert consensus workshop report: Guideline for three-dimensional printing template-assisted computed tomography-guided ^{125 < /sup > I seeds interstitial implantation brachytherapy. Journal of Cancer Research and Therapeutics, 2017, 13, 607.}	0.3	27
26	Interstitial 125I seeds implantation to treat spinal metastatic and primary paraspinal malignancies. Medical Oncology, 2010, 27, 319-326.	1.2	26
27	CT-guidance interstitial 125 lodine seed brachytherapy as a salvage therapy for recurrent spinal primary tumors. Radiation Oncology, 2014, 9, 301.	1.2	26
28	Efficacy and safety of CT-guided 125I seed implantation as a salvage treatment for locally recurrent head and neck soft tissue sarcoma after surgery and external beam radiotherapy: A 12-year study at a single institution. Brachytherapy, 2020, 19, 81-89.	0.2	26
29	Interstitial ¹²⁵ I Seed Implantation for Cervical Lymph Node Recurrence after Multimodal Treatment of Thoracic Esophageal Squamous Cell Carcinoma. Technology in Cancer Research and Treatment, 2015, 14, 201-207.	0.8	25
30	Implantation of computed tomography-guided Iodine-125 seeds in combination with chemotherapy for the treatment of stage III non-small cell lung cancer. Journal of Contemporary Brachytherapy, 2017, 9, 527-534.	0.4	25
31	Safety and efficacy of CT-guided radioactive iodine-125 seed implantation assisted by a 3D printing template for the treatment of thoracic malignancies. Journal of Cancer Research and Clinical Oncology, 2020, 146, 229-236.	1.2	25
32	Computed Tomography (CT)-guided Interstitial Permanent Implantation of ¹²⁵ I Seeds for Refractory Chest Wall Metastasis or Recurrence. Technology in Cancer Research and Treatment, 2015, 14, 11-18.	0.8	23
33	Expert consensus on thermal ablation therapy of pulmonary subsolid nodules (2021 Edition). Journal of Cancer Research and Therapeutics, 2021, 17, 1141.	0.3	23
34	Efficacy and dosimetry analysis of image-guided radioactive ¹²⁵ I seed implantation as salvage treatment for pelvic recurrent cervical cancer after external beam radiotherapy. Journal of Gynecologic Oncology, 2019, 30, e9.	1.0	22
35	Metabolic factors contribute to Tâ€eell inhibition in the ovarian cancer ascites. International Journal of Cancer, 2020, 147, 1768-1777.	2.3	22
36	CT-guided permanent 125I seed interstitial brachytherapy for recurrent retroperitoneal lymph node metastases after external beam radiotherapy. Brachytherapy, 2015, 14, 662-669.	0.2	21

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37	CT-Guided ¹²⁵ I Seed Interstitial Brachytherapy as a Salvage Treatment for Recurrent Spinal Metastases after External Beam Radiotherapy. BioMed Research International, 2016, 2016, 1-10.	0.9	21
38	Noncoplanar VMAT for Brain Metastases: A Plan Quality and Delivery Efficiency Comparison With Coplanar VMAT, IMRT, and CyberKnife. Technology in Cancer Research and Treatment, 2019, 18, 153303381987162.	0.8	21
39	Chinese Expert Consensus Workshop Report: Guideline for permanent iodineâ€125 seed implantation of primary and metastatic lung tumors. Thoracic Cancer, 2019, 10, 388-394.	0.8	21
40	National survey of patient specific IMRT quality assurance in China. Radiation Oncology, 2019, 14, 69.	1.2	20
41	Radioactive lodine-125 in Tumor Therapy: Advances and Future Directions. Frontiers in Oncology, 2021, 11, 717180.	1.3	19
42	Safety and efficacy of 3D-printed templates assisted CT-guided radioactive iodine-125 seed implantation for the treatment of recurrent cervical carcinoma after external beam radiotherapy. Journal of Gynecologic Oncology, 2021, 32, e15.	1.0	18
43	Dosimetry Verification of ¹²⁵ I Seeds Implantation With Three-Dimensional Printing Noncoplanar Templates and CT Guidance for Paravertebral/Retroperitoneal Malignant Tumors. Technology in Cancer Research and Treatment, 2017, 16, 1044-1050.	0.8	16
44	Positioning accuracy during VMAT of gynecologic malignancies and the resulting dosimetric impact by a 6-degree-of-freedom couch in combination with daily kilovoltage cone beam computed tomography. Radiation Oncology, 2015, 10, 104.	1.2	15
45	Five-year outcome of ultrasound-guided interstitial permanent 125I seeds implantation for local head and neck recurrent tumors: aÂsingle center retrospective study. Journal of Contemporary Brachytherapy, 2019, 11, 28-34.	0.4	14
46	Stereotactic ablative radiotherapy for colorectal cancer liver metastasis. Seminars in Cancer Biology, 2021, 71, 21-32.	4.3	14
47	Expert consensus on computed tomography-assisted three-dimensional-printed coplanar template guidance for interstitial permanent radioactive ¹²⁵ I seed implantation therapy. Journal of Cancer Research and Therapeutics, 2019, 15, 1430.	0.3	14
48	An IMRT/VMAT Technique for Nonsmall Cell Lung Cancer. BioMed Research International, 2015, 2015, 1-7.	0.9	13
49	Permanent interstitial 125I seed implantation as a salvage therapy for pediatric recurrent or metastatic soft tissue sarcoma after multidisciplinary treatment. World Journal of Surgical Oncology, 2015, 13, 335.	0.8	12
50	A Hybrid IMRT/VMAT Technique for the Treatment of Nasopharyngeal Cancer. BioMed Research International, 2015, 2015, 1-8.	0.9	12
51	The efficacy and dosimetry analysis of CT-guided 125I seed implantation assisted with 3D-printing non-co-planar template in locally recurrent rectalÂcancer. Radiation Oncology, 2020, 15, 179.	1.2	11
52	Dosimetry, efficacy, and safety of three-dimensional printing noncoplanar template-assisted and CT-guided 125I seed implantation for recurrent retroperitoneal lymphatic metastasis after external beam radiotherapy. Brachytherapy, 2020, 19, 380-388.	0.2	11
53	Brachytherapy for lung cancer. Brachytherapy, 2021, 20, 454-466.	0.2	11
54	Implementation of Incident Learning in the Safety and Quality Management of Radiotherapy: The Primary Experience in a New Established Program with Advanced Technology. BioMed Research International, 2014, 2014, 1-7.	0.9	10

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55	Filmâ€based dose validation of Monte Carlo algorithm for Cyberknife system with a CIRS thorax phantom. Journal of Applied Clinical Medical Physics, 2018, 19, 142-148.	0.8	10
56	Sorafenib attenuated the function of natural killer cells infiltrated in HCC through inhibiting ERK1/2. International Immunopharmacology, 2019, 76, 105855.	1.7	10
57	Accuracy and dosimetric parameters comparison of 3D-printed non-coplanar template-assisted computed tomography-guided iodine-125 seed ablative brachytherapy in pelvic lateral recurrence of gynecological carcinomas. Journal of Contemporary Brachytherapy, 2021, 13, 39-45.	0.4	10
58	¹²⁵ I Seeds Radiation Induces Paraptosis-Like Cell Death via PI3K/AKT Signaling Pathway in HCT116 Cells. BioMed Research International, 2016, 2016, 1-11.	0.9	9
59	Mutational Analysis of PBRM1 and Significance of PBRM1 Mutation in Anti-PD-1 Immunotherapy of Clear Cell Renal Cell Carcinoma. Frontiers in Oncology, 2021, 11, 712765.	1.3	9
60	Exploration of the recurrence in radiation brain necrosis after bevacizumab discontinuation. Oncotarget, 2016, 7, 48842-48849.	0.8	9
61	Easy or Notâ€"The Advances of EZH2 in Regulating T Cell Development, Differentiation, and Activation in Antitumor Immunity. Frontiers in Immunology, 2021, 12, 741302.	2.2	9
62	Percutaneous computed tomography-guided permanent 125 I implantation as therapy for pulmonary metastasis. Journal of Contemporary Brachytherapy, 2018, 10, 132-141.	0.4	8
63	The Accuracy of Individualized 3D-Printing Template-Assisted I125 Radioactive Seed Implantation for Recurrent/Metastatic Head and Neck Cancer. Frontiers in Oncology, 2021, 11, 664996.	1.3	8
64	miRNAâ€31 increases radiosensitivity through targeting STK40 in colorectal cancer cells. Asia-Pacific Journal of Clinical Oncology, 2022, 18, 267-278.	0.7	8
65	Long-Term Outcomes of Personalized Stereotactic Ablative Brachytherapy for Recurrent Head and Neck Adenoid Cystic Carcinoma after Surgery or External Beam Radiotherapy: A 9-Year Study. Journal of Personalized Medicine, 2021, 11, 839.	1.1	8
66	Guidelines for radiotherapy of prostate cancer (2020 edition). Precision Radiation Oncology, 2021, 5, 160-182.	0.4	8
67	The accuracy and safety of CT-guided iodine-125 seed implantation assisted by 3D non-coplanar template for retroperitoneal recurrent carcinoma. World Journal of Surgical Oncology, 2020, 18, 307.	0.8	7
68	Long-Term Outcomes and Prognostic Analysis of Computed Tomography-Guided Radioactive 125I Seed Implantation for Locally Recurrent Rectal Cancer After External Beam Radiotherapy or Surgery. Frontiers in Oncology, 2020, 10, 540096.	1.3	7
69	Clinical application of planar puncture template-assisted computed tomography-guided percutaneous biopsy for small pulmonary nodules. Journal of Cancer Research and Therapeutics, 2018, 14, 1632.	0.3	7
70	The dosimetry evaluation of 3D printing non-coplanar template-assisted CT-guided 125I seed stereotactic ablation brachytherapy for pelvic recurrent rectal cancer after external beam radiotherapy. Journal of Radiation Research, 2021, 62, 473-482.	0.8	6
71	Stereotactic Ablative Brachytherapy: Recent Advances in Optimization of Radiobiological Cancer Therapy. Cancers, 2021, 13, 3493.	1.7	6
72	Efficacy and safety of 3D printing coplanar template-assisted iodine-125 seed implantation as palliative treatment for inoperable pancreatic cancer. Journal of Contemporary Brachytherapy, 2022, 14, 140-147.	0.4	6

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73	Radiation-related Adverse Effects of CT-guided Implantation of 125I Seeds for Thoracic Recurrent and/or Metastatic Malignancy. Scientific Reports, 2019, 9, 14803.	1.6	5
74	Dosimetric comparison of computed tomography-guided iodine-125 seed implantation assisted with and without three-dimensional printing non-coplanar template in locally recurrent rectal cancer: aÂpropensity score matching study. Journal of Contemporary Brachytherapy, 2021, 13, 18-23.	0.4	5
75	Peroxisome-related genes in hepatocellular carcinoma correlated with tumor metabolism and overall survival. Clinics and Research in Hepatology and Gastroenterology, 2022, 46, 101835.	0.7	5
76	Transfer Learning-Based Autosegmentation of Primary Tumor Volumes of Glioblastomas Using Preoperative MRI for Radiotherapy Treatment. Frontiers in Oncology, 2022, 12, 856346.	1.3	5
77	Setâ€up error and dosimetric analysis of HexaPOD evo RT 6D couch combined with cone beam CT imageâ€guided intensityâ€modulated radiotherapy for primary malignant tumor of the cervical spine. Journal of Applied Clinical Medical Physics, 2020, 21, 22-30.	0.8	4
78	Long-Term Safety and Efficacy of CT-Guided I125 Radioactive Seed Implantation as a Salvage Therapy for Recurrent Head and Neck Squamous Carcinoma: A Multicenter Retrospective Study. Frontiers in Oncology, 2021, 11, 645077.	1.3	4
79	Analysis on the accuracy of CT-guided radioactive I-125 seed implantation with 3D printing template assistance in the treatment of thoracic malignant tumors. Journal of Radiation Research, 2021, 62, 910-917.	0.8	4
80	Clinical Outcome of CT-Guided Stereotactic Ablative Brachytherapy for Unresectable Early Non-Small Cell Lung Cancer: A Retrospective, Multicenter Study. Frontiers in Oncology, 2021, 11, 706242.	1.3	4
81	¹²⁵ lodine brachytherapy via a trans-superior vena cava approach in patients with metastases in middle mediastinal lymph nodes: a novel approach. Asia-Pacific Journal of Clinical Oncology, 2017, 13, 219-225.	0.7	3
82	How to manage tumour radiotherapy during COVIDâ€19 pandemic?. European Journal of Cancer Care, 2020, 29, e13288.	0.7	3
83	The accuracy and dosimetric analysis of 3D-printing non-coplanar template-assisted iodine-125 seed implantation for recurrent chest wall cancer. Journal of Contemporary Brachytherapy, 2021, 13, 273-279.	0.4	3
84	Dosimetry, Efficacy, Safety, and Cost-Effectiveness of Proton Therapy for Non-Small Cell Lung Cancer. Cancers, 2021, 13, 4545.	1.7	3
85	3D-printed template and optical needle navigation in CT-guided iodine-125 permanent seed implantation. Journal of Contemporary Brachytherapy, 2021, 13, 410-418.	0.4	3
86	Preoperative stereotactic body radiotherapy combined with surgical treatment for renal cell carcinoma and inferior vena cava tumour thrombus: study protocol for a single-arm cohort trial. BMJ Open, 2022, 12, e055364.	0.8	3
87	Dosimetric comparison of fixedâ€field intensityâ€modulated radiotherapy and volumetricâ€modulated arc radiotherapy for preoperative rectal cancer. Precision Radiation Oncology, 2018, 2, 39-43.	0.4	2
88	Shielding effect of a lead apron on the peripheral radiation dose outside the applicator of electron beams from an Elekta linear accelerator. Journal of Applied Clinical Medical Physics, 2021, 22, 327-336.	0.8	2
89	Lowâ€ŧemperature plasmaâ€jetâ€activated medium inhibited tumorigenesis of lung adenocarcinoma in a 3D in vitro culture model. Plasma Processes and Polymers, 0, , e2100049.	1.6	2
90	A review on permanent implants for prostate brachytherapy with comparison between stranded and loose seeds. Japanese Journal of Radiology, 2022, 40, 135-146.	1.0	2

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91	Chinese Expert Consensus on Iodine125 Seed Implantation for Recurrent Cervical Cancer in 2021. Frontiers in Oncology, 2021, 11, 700710.	1.3	2
92	Assessment of Delivery Quality Assurance for Stereotactic Radiosurgery With Cyberknife. Frontiers in Oncology, 2021, 11, 751922.	1.3	2
93	PD-1 Inhibitor Maintenance Therapy Combined Iodine-125 Seed Implantation Successfully Salvage Recurrent Cervical Cancer after CCRT: A Case Report. Current Oncology, 2021, 28, 4577-4586.	0.9	2
94	Dosimetric Evaluation and Clinical Application of Radioactive Iodine-125 Brachytherapy Stent in the Treatment of Malignant Esophageal Obstruction. Frontiers in Oncology, 2022, 12, 856402.	1.3	2
95	Detection of setup errors with a bodyâ€surface laserâ€scanning system for wholeâ€breast irradiation after breastâ€conserving surgery. Journal of Applied Clinical Medical Physics, 2022, , e13578.	0.8	2
96	Chinese expert consensus workshop report: Guideline for permanent iodine-125 seeds implantation of primary and metastatic lung tumors (2020 edition). Journal of Cancer Research and Therapeutics, 2020, 16, 1549.	0.3	2
97	Analysis of long-term outcome of image-guided volumetric modulated arc therapy (VMAT) for primary malignant tumor of the cervical spine. Cancer Biology and Therapy, 2020, 21, 623-628.	1.5	1
98	Safety and efficacy of nimotuzumab and concurrent intensity-modulated radiation therapy and chemotherapy for locally advanced cervical squamous cell cancer Journal of Clinical Oncology, 2019, 37, 5532-5532.	0.8	1
99	Management of brain metastases in tyrosine kinase inhibitor-treated epidermal growth factor receptor-mutant non-small-cell lung cancer from the perspective of long-term radiation brain damage: A multi-institutional retrospective analysis Journal of Clinical Oncology, 2019, 37, e13587-e13587.	0.8	1
100	Chemokine (C-C motif) ligand 5 -28C>G is significantly associated with an increased risk of tuberculosis: a meta-analysis. International Journal of Clinical and Experimental Medicine, 2015, 8, 13211-8.	1.3	1
101	Low-Temperature Plasma-Activated Medium Inhibited Proliferation and Progression of Lung Cancer by Targeting the PI3K/Akt and MAPK Pathways. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-18.	1.9	1
102	Clinical Outcome of CT-Guided Iodine-125 Radioactive Seed Implantation for Intrahepatic Recurrent Hepatocellular Carcinoma: A Retrospective, Multicenter Study. Frontiers in Oncology, 2022, 12, 819934.	1.3	1
103	Interstitial ¹²⁵ I Brachytherapy as a Salvage Treatment for Refractory Cervical Lymph Node Metastasis of Thoracic Esophageal Squamous Cell Carcinoma After External Irradiation With a CT-Guided Coplanar Template-Assisted Technique: A Retrospective Study. Technology in Cancer Research and Treatment. 2022. 21. 153303382211031.	0.8	1
104	The rationale and toxicity of combined cranial radiotherapy and immune checkpoint inhibitors in nonâ€small cell lung cancer. Asia-Pacific Journal of Clinical Oncology, 2020, , .	0.7	0
105	Predictors and survival of primary clear cell carcinoma of liver: a population-based study of an uncommon primary liver tumor. Translational Cancer Research, 2021, 10, 3326-3344.	0.4	0
106	Efficacy and dosimetry of 125I radioactive seed implantation for locally recurrent rectal cancer Journal of Clinical Oncology, 2016, 34, e15143-e15143.	0.8	0
107	Efficacy and dosimetry prognostic factors of image guided 125I seed implantation for locally recurrent soft tissue sarcoma Journal of Clinical Oncology, 2019, 37, 11073-11073.	0.8	0
108	Research progress on radiotherapy technology and dose fraction scheme for advanced gliomas. Translational Cancer Research, 2020, 9, 7642-7651.	0.4	0

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109	CLO22-056: Phase I Trial of Concurrent Nab-paclitaxel and Cisplatin With Radiotherapy for Locally Advanced Cervical Cancer. Journal of the National Comprehensive Cancer Network: JNCCN, 2022, 20, CLO22-056.	2.3	O
110	Deep regional hyperthermia combined with modern concurrent chemoradiotherapy increases T-downstaging rate in locally advanced rectal cancer. International Journal of Hyperthermia, 2022, 39, 431-436.	1.1	0
111	Hypofractionated Radiotherapy for Palliation of Main Portal Vein Tumor Thrombosis. Frontiers in Oncology, 2022, 12, 882272.	1.3	O