

# Tu D Dan

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

767  
citations

567281

15  
h-index

526287

27  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Volumetric Modulated Arc Therapy Enabled Total Body Irradiation (VMAT-TBI): Six-year Clinical Experience and Treatment Outcomes. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 113.e1-113.e8.	1.2	15
2	Deep-learning and radiomics ensemble classifier for false positive reduction in brain metastases segmentation. <i>Physics in Medicine and Biology</i> , 2022, 67, 025004.	3.0	8
3	miR-21 Plays a Dual Role in Tumor Formation and Cytotoxic Response in Breast Tumors. <i>Cancers</i> , 2021, 13, 888.	3.7	20
4	Expanded Radiosurgery Capabilities Utilizing Gamma Knife Iconâ„¢. <i>Cureus</i> , 2021, 13, e13998.	0.5	4
5	Preoperative Radiosurgery for Resected Brain Metastases: The PROPS-BM Multicenter Cohort Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 764-772.	0.8	38
6	Radiation Therapy for Pediatric Brain Tumors using Robotic Radiation Delivery System and Intensity Modulated Proton Therapy. <i>Practical Radiation Oncology</i> , 2020, 10, e173-e182.	2.1	5
7	Margin-Free Fractionated Stereotactic Radiation Therapy for Pediatric Brain Tumors. <i>Practical Radiation Oncology</i> , 2020, 10, e485-e494.	2.1	4
8	A webâ€based brain metastases segmentation and labeling platform for stereotactic radiosurgery. <i>Medical Physics</i> , 2020, 47, 3263-3276.	3.0	12
9	Phase II trial of hippocampal-sparing whole brain irradiation with simultaneous integrated boost for metastatic cancer. <i>Neuro-Oncology</i> , 2020, 22, 1831-1839.	1.2	34
10	Prolonged Steroid Dependence in Adult Patients With Glioma. <i>Anticancer Research</i> , 2020, 40, 2059-2064.	1.1	5
11	RADI-05. FRACTIONATED TREATMENT OF BRAIN METASTASES WITH GAMMA KNIFE ICON. <i>Neuro-Oncology Advances</i> , 2019, 1, i22-i22.	0.7	0
12	RADI-33. DISTRIBUTED FRAMELESS GAMMA KNIFE RADIOSURGERY: A NEW TREATMENT PARADIGM FOR PATIENTS WITH BRAIN METASTASES. <i>Neuro-Oncology Advances</i> , 2019, 1, i28-i28.	0.7	0
13	RADI-36. FRAME-BASED VERSUS FRAMELESS GAMMA KNIFE RADIOSURGERY FOR BRAIN METASTASES. <i>Neuro-Oncology Advances</i> , 2019, 1, i29-i29.	0.7	0
14	Considerations of target surface area and the risk of radiosurgical toxicity. <i>PLoS ONE</i> , 2019, 14, e0224047.	2.5	4
15	MicroRNA-21 is Required for Hematopoietic Cell Viability After Radiation Exposure. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 1165-1174.	0.8	6
16	NCMP-07. SECONDARY ADRENAL INSUFFICIENCY IN ADULT PATIENTS WITH GLIOMA: A CASE SERIES. <i>Neuro-Oncology</i> , 2019, 21, vi180-vi180.	1.2	1
17	Salvage fractionated stereotactic re-irradiation (FSRT) for patients with recurrent high grade gliomas progressed after bevacizumab treatment. <i>Journal of Neuro-Oncology</i> , 2018, 137, 171-177.	2.9	9
18	Bevacizumab and re-irradiation for recurrent high grade gliomas: does sequence matter?. <i>Journal of Neuro-Oncology</i> , 2018, 140, 623-628.	2.9	22

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19	Neoadjuvant Stereotactic Radiosurgery Before Surgical Resection of Cerebral Metastases. <i>World Neurosurgery</i> , 2018, 120, e480-e487.	1.3	27
20	Caloric restriction counteracts chemotherapy-induced inflammation and increases response to therapy in a triple negative breast cancer model. <i>Cell Cycle</i> , 2018, 17, 1536-1544.	2.6	35
21	Hematologic Toxicity of Concurrent Administration of Radium-223 and Next-generation Antiandrogen Therapies. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2017, 40, 342-347.	1.3	25
22	Management of Stage I Lung Cancer with Stereotactic Ablative Radiation Therapy. <i>Surgical Oncology Clinics of North America</i> , 2017, 26, 393-403.	1.5	1
23	The Influence of Health Insurance Policy on Radiation Oncology Physician SBRT/SABR Use Practices: A North American Survey. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 524-529.	0.8	4
24	Evaluating the effect of therapy duration on survival in patients with metastatic castration-resistant prostate cancer receiving radium-223.. <i>Journal of Clinical Oncology</i> , 2017, 35, e593-e593.	1.6	0
25	Capturing the patient voice in radiotherapy trials: An analysis of trends and future directions of patient-reported outcomes.. <i>Journal of Clinical Oncology</i> , 2017, 35, 216-216.	1.6	0
26	Caloric restriction coupled with radiation decreases metastatic burden in triple negative breast cancer. <i>Cell Cycle</i> , 2016, 15, 2265-2274.	2.6	67
27	The Influence of Insurance Policy on Radiation Oncology Physician Stereotactic Body Radiation Therapy/Stereotactic Ablative Radiation Therapy Use Practices: A North American Survey. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, E402-E403.	0.8	0
28	Quality and Reporting Accuracy of Phase 1 Drug Radiation Clinical Trials. <i>JAMA Oncology</i> , 2016, 2, 390.	7.1	1
29	Abstract 5189: Caloric restriction augments the chemotherapeutic response in a murine triple negative breast cancer model. , 2016, , .		1
30	Radioisotopes in management of metastatic prostate cancer. <i>Indian Journal of Urology</i> , 2016, 32, 277.	0.6	4
31	Radium-223 in Metastatic Castrate Resistant Prostate Cancer. , 2016, , 171-185.		0
32	Dosing, administration, and safety of radium-223: How I do it. <i>Canadian Journal of Urology</i> , 2016, 23, 8301-5.	0.0	2
33	Freedom from local and regional failure of contralateral neck with ipsilateral neck radiotherapy for node-positive tonsil cancer: Updated results of an institutional clinical management approach. <i>Oral Oncology</i> , 2015, 51, 616-621.	1.5	25
34	Re-resection for recurrent high-grade glioma in the setting of re-irradiation: more is not always better. <i>Journal of Neuro-Oncology</i> , 2015, 124, 215-221.	2.9	21
35	Not so fast: dietary restriction improves chemotherapy-related toxicity. <i>Cell Cycle</i> , 2015, 14, 2554-2555.	2.6	0
36	Abstract 3064: MicroRNA-21 enhances the effect of ionizing radiation via alteration of the DNA damage response. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
37	Abstract 1790: Caloric restriction can increase the efficacy of radiation in both hormone-sensitive and hormone-resistant prostate cancers by downregulating the IGF-1R pathway. , 2015, , .		0
38	What benefits could caloric restriction bring to cancer patients?. <i>Future Oncology</i> , 2014, 10, 2543-2546.	2.4	4
39	microRNAs: The Short Link between Cancer and RT-Induced DNA Damage Response. <i>Frontiers in Oncology</i> , 2014, 4, 133.	2.8	8
40	CD44 is prognostic for overall survival in the NCI randomized trial on breast conservation with 25-year follow-up. <i>Breast Cancer Research and Treatment</i> , 2014, 143, 11-18.	2.5	18
41	Mir-21 Knock Out Creates a Radiosensitive Phenotype and is Therefore a Potential Therapeutic Target. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, S36-S37.	0.8	0
42	microRNA Alterations Driving Acute and Late Stages of Radiation-Induced Fibrosis in a Murine Skin Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 44-52.	0.8	21
43	Re-resection for Recurrent High-Grade Glioma in the Setting of Re-irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, S160.	0.8	0
44	Caloric restriction augments radiation efficacy in breast cancer. <i>Cell Cycle</i> , 2013, 12, 1955-1963.	2.6	95
45	Absence of Bone Marrow Toxicity in Elderly Patients Treated With Recombinant Human Thyroid-stimulating Hormone and Empirically Dosed Radioiodine for Thyroid Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2013, 36, 348-353.	1.3	3
46	Cardiac Toxicity is Not Increased 25 Years After Treatment of Early-stage Breast Carcinoma With Mastectomy or Breast Conservation Therapy From the National Cancer Institute Randomized Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, S35-S36.	0.8	0
47	Twenty-five year results of the national cancer institute randomized breast conservation trial. <i>Breast Cancer Research and Treatment</i> , 2012, 132, 197-203.	2.5	66
48	Comparison of intensity-modulated radiotherapy, adaptive radiotherapy, proton radiotherapy, and adaptive proton radiotherapy for treatment of locally advanced head and neck cancer. <i>Radiotherapy and Oncology</i> , 2011, 101, 376-382.	0.6	138
49	Lack of Radiation-induced Pulmonary Toxicity 25 years after Treatment with Breast Conservation Therapy or Mastectomy for Early-stage Breast Cancer: Results from the NCI Randomized Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, S6-S7.	0.8	2
50	Emerging drugs to replace current leaders in first-line therapy for breast cancer. <i>Expert Opinion on Emerging Drugs</i> , 2006, 11, 489-501.	2.4	12