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List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

767
citations

566801

15
h-index

525886

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. | 0.6 | 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. | 1.6 | 8 |
| 3 | miR-21 Plays a Dual Role in Tumor Formation and Cytotoxic Response in Breast Tumors. <i>Cancers</i> , 2021, 13, 888. | 1.7 | 20 |
| 4 | Expanded Radiosurgery Capabilities Utilizing Gamma Knife Iconâ„¢. <i>Cureus</i> , 2021, 13, e13998. | 0.2 | 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. | 0.4 | 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. | 1.1 | 5 |
| 7 | Margin-Free Fractionated Stereotactic Radiation Therapy for Pediatric Brain Tumors. <i>Practical Radiation Oncology</i> , 2020, 10, e485-e494. | 1.1 | 4 |
| 8 | A webâ€¢based brain metastases segmentation and labeling platform for stereotactic radiosurgery. <i>Medical Physics</i> , 2020, 47, 3263-3276. | 1.6 | 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. | 0.6 | 34 |
| 10 | Prolonged Steroid Dependence in Adult Patients With Glioma. <i>Anticancer Research</i> , 2020, 40, 2059-2064. | 0.5 | 5 |
| 11 | RADI-05. FRACTIONATED TREATMENT OF BRAIN METASTASES WITH GAMMA KNIFE ICON. <i>Neuro-Oncology Advances</i> , 2019, 1, i22-i22. | 0.4 | 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. | 0.4 | 0 |
| 13 | RADI-36. FRAME-BASED VERSUS FRAMELESS GAMMA KNIFE RADIOSURGERY FOR BRAIN METASTASES. <i>Neuro-Oncology Advances</i> , 2019, 1, i29-i29. | 0.4 | 0 |
| 14 | Considerations of target surface area and the risk of radiosurgical toxicity. <i>PLoS ONE</i> , 2019, 14, e0224047. | 1.1 | 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. | 0.4 | 6 |
| 16 | NCMP-07. SECONDARY ADRENAL INSUFFICIENCY IN ADULT PATIENTS WITH GLIOMA: A CASE SERIES. <i>Neuro-Oncology</i> , 2019, 21, vi180-vi180. | 0.6 | 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. | 1.4 | 9 |
| 18 | Bevacizumab and re-irradiation for recurrent high grade gliomas: does sequence matter?. <i>Journal of Neuro-Oncology</i> , 2018, 140, 623-628. | 1.4 | 22 |

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|----|---|-----|-----------|
| 19 | Neoadjuvant Stereotactic Radiosurgery Before Surgical Resection of Cerebral Metastases. <i>World Neurosurgery</i> , 2018, 120, e480-e487. | 0.7 | 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. | 1.3 | 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. | 0.6 | 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. | 0.6 | 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. | 0.4 | 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. | 0.8 | 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. | 0.8 | 0 |
| 26 | Caloric restriction coupled with radiation decreases metastatic burden in triple negative breast cancer. <i>Cell Cycle</i> , 2016, 15, 2265-2274. | 1.3 | 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. | 0.4 | 0 |
| 28 | Quality and Reporting Accuracy of Phase 1 Drug Radiation Clinical Trials. <i>JAMA Oncology</i> , 2016, 2, 390. | 3.4 | 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. | 0.2 | 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. | 0.8 | 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. | 1.4 | 21 |
| 35 | Not so fast: dietary restriction improves chemotherapy-related toxicity. <i>Cell Cycle</i> , 2015, 14, 2554-2555. | 1.3 | 0 |
| 36 | Abstract 3064: MicroRNA-21 enhances the effect of ionizing radiation via alteration of the DNA damage response. , 2015, , . | | 0 |

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|----|--|-----|-----------|
| 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. | 1.1 | 4 |
| 39 | microRNAs: The Short Link between Cancer and RT-Induced DNA Damage Response. <i>Frontiers in Oncology</i> , 2014, 4, 133. | 1.3 | 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. | 1.1 | 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. | 0.4 | 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. | 0.4 | 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. | 0.4 | 0 |
| 44 | Caloric restriction augments radiation efficacy in breast cancer. <i>Cell Cycle</i> , 2013, 12, 1955-1963. | 1.3 | 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. | 0.6 | 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. | 0.4 | 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. | 1.1 | 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. | 0.3 | 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. | 0.4 | 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. | 1.0 | 12 |