

Jing Zeng

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,061
citations

430874

18
h-index

454955

30
g-index

62
all docs

62
docs citations

62
times ranked

1549
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation Therapy for Small Cell Lung Cancer: An ASTRO Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2020, 10, 158-173.	2.1	111
2	Multi-Institutional Experience of Stereotactic Ablative Radiation Therapy for Stage I Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 362-371.	0.8	78
3	Immune Modulation and Stereotactic Radiation: Improving Local and Abscopal Responses. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	66
4	Functional lung avoidance and response-adaptive escalation (FLARE) RT: Multimodality plan dosimetry of a precision radiation oncology strategy. <i>Medical Physics</i> , 2017, 44, 3418-3429.	3.0	55
5	Measurable improvement in patient safety culture: A departmental experience with incident learning. <i>Practical Radiation Oncology</i> , 2015, 5, e229-e237.	2.1	42
6	Metrics of success: Measuring impact of a departmental near-miss incident learning system. <i>Practical Radiation Oncology</i> , 2015, 5, e409-e416.	2.1	40
7	The effectiveness of pretreatment physics plan review for detecting errors in radiation therapy. <i>Medical Physics</i> , 2016, 43, 5181-5187.	3.0	40
8	Combination of stereotactic ablative body radiation with targeted therapies. <i>Lancet Oncology</i> , The, 2014, 15, e426-e434.	10.7	32
9	Mentorship Programs in Radiation Oncology Residency Training Programs: A Critical Unmet Need. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 27-30.	0.8	32
10	Advanced proton beam dosimetry part II: Monte Carlo vs. pencil beam-based planning for lung cancer. <i>Translational Lung Cancer Research</i> , 2018, 7, 114-121.	2.8	32
11	Clinical Outcomes of Patients With Recurrent Lung Cancer Reirradiated With Proton Therapy on the Proton Collaborative Group and University of Florida Proton Therapy Institute Prospective Registry Studies. <i>Practical Radiation Oncology</i> , 2019, 9, 280-288.	2.1	31
12	Standardizing dose prescriptions: An ASTRO white paper. <i>Practical Radiation Oncology</i> , 2016, 6, e369-e381.	2.1	30
13	Proton beam therapy and immunotherapy: an emerging partnership for immune activation in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2018, 7, 180-188.	2.8	28
14	Proton therapy posterior beam approach with pencil beam scanning for esophageal cancer. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 913-921.	2.0	25
15	Framework for radiation pneumonitis risk stratification based on anatomic and perfused lung dosimetry. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 410-418.	2.0	24
16	Evaluation of near-miss and adverse events in radiation oncology using a comprehensive causal factor taxonomy. <i>Practical Radiation Oncology</i> , 2017, 7, 346-353.	2.1	24
17	Targeting safety improvements through identification of incident origination and detection in a near-miss incident learning system. <i>Medical Physics</i> , 2016, 43, 2053-2062.	3.0	22
18	Sestrin2 protects the myocardium against radiation-induced damage. <i>Radiation and Environmental Biophysics</i> , 2016, 55, 195-202.	1.4	20

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19	Multitask Learning Radiomics on Longitudinal Imaging to Predict Survival Outcomes following Risk-Adaptive Chemoradiation for Non-Small Cell Lung Cancer. <i>Cancers</i> , 2022, 14, 1228.	3.7	20
20	Correlation of Functional Lung Heterogeneity and Dosimetry to Radiation Pneumonitis using Perfusion SPECT/CT and FDG PET/CT Imaging. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1255-1264.	0.8	17
21	Rectal Hydrogel Spacer Improves Late Gastrointestinal Toxicity Compared to Rectal Balloon Immobilization After Proton Beam Radiation Therapy for Localized Prostate Cancer: A Retrospective Observational Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 635-643.	0.8	17
22	Overview of the Novel and Improved Pulmonary Ventilation-Perfusion Imaging Applications in the Era of SPECT/CT. <i>American Journal of Roentgenology</i> , 2016, 207, 1307-1315.	2.2	16
23	Does Neutron Radiation Therapy Potentiate an Immune Response to Merkel Cell Carcinoma?. <i>International Journal of Particle Therapy</i> , 2018, 5, 183-195.	1.8	15
24	Influence of planning time and treatment complexity on radiation therapy errors. <i>Practical Radiation Oncology</i> , 2016, 6, 187-193.	2.1	14
25	Comparison of regional lung perfusion response on longitudinal MAA SPECT/CT in lung cancer patients treated with and without functional tissue-avoidance radiation therapy. <i>British Journal of Radiology</i> , 2019, 92, 20190174.	2.2	14
26	The relationship between cardiac radiation dose and mediastinal lymph node involvement in stage III non-small cell lung cancer patients. <i>Advances in Radiation Oncology</i> , 2017, 2, 192-196.	1.2	12
27	Proton therapy for thymic malignancies: multi-institutional patterns-of-care and early clinical outcomes from the proton collaborative group and the university of Florida prospective registries. <i>Acta Oncologica</i> , 2019, 58, 1036-1040.	1.8	12
28	A survey of residents' experience with patient safety and quality improvement concepts in radiation oncology. <i>Practical Radiation Oncology</i> , 2017, 7, e253-e259.	2.1	11
29	Radiation oncology resident training in patient safety and quality improvement: a national survey of residency program directors. <i>Radiation Oncology</i> , 2018, 13, 186.	2.7	11
30	Consensus Statement on Proton Therapy in Mesothelioma. <i>Practical Radiation Oncology</i> , 2021, 11, 119-133.	2.1	11
31	Theoretical effectiveness of cell survival in fractionated radiotherapy with hypoxia-targeted dose escalation. <i>Medical Physics</i> , 2017, 44, 1975-1982.	3.0	10
32	Heart Dose and Outcomes in Radiation Treatment for Esophageal Cancer. <i>Cureus</i> , 2018, 10, e2378.	0.5	10
33	Voxel Forecast for Precision Oncology: Predicting Spatially Variant and Multiscale Cancer Therapy Response on Longitudinal Quantitative Molecular Imaging. <i>Clinical Cancer Research</i> , 2019, 25, 5027-5037.	7.0	10
34	Proton Therapy for Malignant Pleural Mesothelioma: A Three Case Series Describing the Clinical and Dosimetric Advantages of Proton-Based Therapy. <i>Cureus</i> , 2017, 9, e1705.	0.5	10
35	Can emergent treatments result in more severe errors?: An analysis of a large institutional near-miss incident reporting database. <i>Practical Radiation Oncology</i> , 2015, 5, 319-324.	2.1	9
36	Sodium glycididazole enhances the radiosensitivity of laryngeal cancer cells through downregulation of ATM signaling pathway. <i>Tumor Biology</i> , 2016, 37, 5869-5878.	1.8	9

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37	Decision analytic modeling for the economic analysis of proton radiotherapy for non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2018, 7, 122-133.	2.8	9
38	Scanning Beam Proton Therapy versus Photon IMRT for Stage III Lung Cancer: Comparison of Dosimetry, Toxicity, and Outcomes. <i>Advances in Radiation Oncology</i> , 2020, 5, 434-443.	1.2	9
39	Reliability of Quantitative 18F-FDG PET/CT Imaging Biomarkers for Classifying Early Response to Chemoradiotherapy in Patients With Locally Advanced Non-Small Cell Lung Cancer. <i>Clinical Nuclear Medicine</i> , 2021, 46, 861-871.	1.3	9
40	Are we making an impact with incident learning systems? Analysis of quality improvement interventions using total body irradiation as a model system. <i>Practical Radiation Oncology</i> , 2017, 7, 418-424.	2.1	8
41	Utilizing simulated errors in radiotherapy plans to quantify the effectiveness of the physics plan review. <i>Medical Physics</i> , 2018, 45, 5359-5365.	3.0	7
42	Bladder Cancer Multidisciplinary Clinic (BCMC) Model Influences Disease Assessment and Impacts Treatment Recommendations. <i>Bladder Cancer</i> , 2019, 5, 289-298.	0.4	7
43	Interrater reliability of a near-miss risk index for incident learning systems in radiation oncology. <i>Practical Radiation Oncology</i> , 2016, 6, 429-435.	2.1	6
44	Volume dependence in hypoxia-targeted dose escalation. <i>Medical Physics</i> , 2018, 45, 5325-5331.	3.0	6
45	Radiation and Modulation of the Tumor Immune Microenvironment in Non-Small Cell Lung Cancer. <i>Seminars in Radiation Oncology</i> , 2021, 31, 133-139.	2.2	6
46	Analysis of Gastrointestinal Toxicity in Patients Receiving Proton Beam Therapy for Prostate Cancer: A Single-Institution Experience. <i>Advances in Radiation Oncology</i> , 2019, 4, 70-78.	1.2	5
47	Challenge of Proving the Value of Proton Therapy in an Unselected Patient Population in the Era of Precision Oncology: The Fallacy of a One-Size-Fits-All Strategy in Radiotherapy for Lung Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 2003-2004.	1.6	4
48	Early toxicity and patient reported quality-of-life in patients receiving proton therapy for localized prostate cancer: a single institutional review of prospectively recorded outcomes. <i>Radiation Oncology</i> , 2018, 13, 179.	2.7	4
49	An in-silico quality assurance study of contouring target volumes in thoracic tumors within a cooperative group setting. <i>Clinical and Translational Radiation Oncology</i> , 2019, 15, 83-92.	1.7	4
50	Best practices for safety improvement through high-volume institutional incident learning: lessons learned from 24 years. <i>Journal of Radiation Oncology</i> , 2016, 5, 323-333.	0.7	3
51	Treatment Intensification in Locally Advanced/Unresectable NSCLC Through Combined Modality Treatment and Precision Dose Escalation. <i>Seminars in Radiation Oncology</i> , 2021, 31, 105-111.	2.2	3
52	A Prospective Study of a Resorbable Intravesical Fiducial Marker for Bladder Cancer Radiation Therapy. <i>Advances in Radiation Oncology</i> , 2022, 7, 100858.	1.2	3
53	Tumor length as a prognostic factor in esophageal cancer management. <i>Journal of Radiation Oncology</i> , 2015, 4, 71-77.	0.7	2
54	Dose Escalation Optimization in Patients With Locally Advanced Non-Small-Cell Lung Cancer. <i>JAMA Oncology</i> , 2017, 3, 1365.	7.1	2

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55	Immunotherapy and radiation therapy for gastrointestinal malignancies: hope or hype?. <i>Translational Gastroenterology and Hepatology</i> , 2020, 5, 21-21.	3.0	2
56	Tumor control probability in hypofractionated radiotherapy as a function of total and hypoxic tumor volumes. <i>Physics in Medicine and Biology</i> , 2021, 66, 125010.	3.0	2
57	SBRT in five fractions. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 652-653.	0.8	0
58	Radiation Treatment of Non-Small Cell Lung Cancer. <i>Seminars in Radiation Oncology</i> , 2021, 31, 95-96.	2.2	0
59	Proton therapy in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2018, 7, 103-105.	2.8	0
60	Prognostic value of early FDG PET response imaging and peripheral immunologic biomarkers: sub-study of a phase II trial of risk-adaptive chemoradiation for unresectable non-small cell lung cancer. <i>Advances in Radiation Oncology</i> , 2021, 7, 100857.	1.2	0
61	PSMA PET: Enabling More Dose to Less Volume?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 113, 255.	0.8	0