

Kenneth W Merrell

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

472
citations

12
h-index

20
g-index

59
ext. papers

700
ext. citations

3.4
avg, IF

3.51
L-index

#	Paper	IF	Citations
54	Focused versus conventional radiotherapy in spinal oncology: is there any difference in fusion rates and pseudoarthrosis?. <i>Journal of Neuro-Oncology</i> , 2022 , 1	4.8	1
53	Brain metastases, patterns of intracranial progression, and the clinical value of upfront cranial radiotherapy in patients with metastatic non-small cell lung cancer treated with PD-1/PD-L1 inhibitors.. <i>Translational Lung Cancer Research</i> , 2022 , 11, 173-187	4.4	1
52	Independent predictors of vertebral compression fracture following radiation for metastatic spine disease.. <i>Journal of Neurosurgery: Spine</i> , 2022 , 1-7	2.8	
51	Does the dural resection bed need to be irradiated? Patterns of recurrence and implications for postoperative radiotherapy for temporal lobe gliomas. <i>Neuro-Oncology Practice</i> , 2021 , 8, 190-198	2.2	
50	Predicting Adverse Pathologic Features and Clinical Outcomes of Resectable Pancreas Cancer With Preoperative CA 19-9. <i>Frontiers in Oncology</i> , 2021 , 11, 651119	5.3	1
49	Ablative radiotherapy for ultracentral lung cancers: Dosimetric, geometric, and volumetric predictors of outcomes and toxicity. <i>Radiotherapy and Oncology</i> , 2021 , 158, 246-252	5.3	0
48	Intensity modulated radiotherapy for anal canal squamous cell carcinoma: A 16-year single institution experience. <i>Clinical and Translational Radiation Oncology</i> , 2021 , 28, 17-23	4.6	1
47	Single institution toxicity of definitive chemoradiation and maintenance durvalumab in locally advanced non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2021 , 39, e20554-e20554	2.2	0
46	Intensity Modulated Proton Therapy for Hepatocellular Carcinoma: Initial Clinical Experience. <i>Advances in Radiation Oncology</i> , 2021 , 6, 100675	3.3	2
45	Patient-Reported Quality of Life Before and After Chemoradiation for Intact Pancreas Cancer: A Prospective Registry Study. <i>Practical Radiation Oncology</i> , 2021 , 11, e63-e69	2.8	2
44	HER2-overexpression/amplification and survival in patients with resectable esophageal/gastroesophageal junction adenocarcinoma (E/GEJ-AC) treated with neoadjuvant carboplatin/paclitaxel-based chemoradiation.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 239-239	2.2	
43	Intact SMAD-4 is a predictor of increased locoregional recurrence in upfront resected pancreas cancer receiving adjuvant therapy. <i>Journal of Gastrointestinal Oncology</i> , 2021 , 12, 2275-2286	2.8	0
42	Intracranial long-term complications of radiation therapy: an image-based review. <i>Neuroradiology</i> , 2021 , 63, 471-482	3.2	5
41	Identifying the prognostic significance of B3GNT3 with PD-L1 expression in lung adenocarcinoma. <i>Translational Lung Cancer Research</i> , 2021 , 10, 965-980	4.4	2
40	Evaluation of Pretreatment Magnetic Resonance Elastography for the Prediction of Radiation-Induced Liver Disease. <i>Advances in Radiation Oncology</i> , 2021 , 6, 100793	3.3	
39	Proton Therapy of Prostate and Pelvic Lymph Nodes for High Risk Prostate Cancer: Acute Toxicity. <i>International Journal of Particle Therapy</i> , 2021 , 8, 41-50	1.5	0
38	Expert consensus on perioperative immunotherapy for local advanced non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2021 , 10, 3713-3736	4.4	0

37	Multi-institutional Comparison of Intensity Modulated Photon Versus Proton Radiation Therapy in the Management of Squamous Cell Carcinoma of the Anus. <i>Advances in Radiation Oncology</i> , 2021 , 6, 1007-1014	3.3	1
36	A Multi-Institutional Analysis of Radiation Dosimetric Predictors of Toxicity After Trimodality Therapy for Esophageal Cancer. <i>Practical Radiation Oncology</i> , 2021 , 11, e415-e425	2.8	1
35	Radiation and immunotherapy: emerging mechanisms of synergy. <i>Journal of Thoracic Disease</i> , 2020 , 12, 7011-7023	2.6	11
34	Patterns of inguinal lymph node metastases in anal canal cancer and recommendations for elective clinical target volume (CTV) delineation. <i>Radiotherapy and Oncology</i> , 2020 , 149, 128-133	5.3	4
33	Clinical Implementation of Preoperative Short-Course Pencil Beam Scanning Proton Therapy for Patients With Rectal Cancer. <i>Advances in Radiation Oncology</i> , 2020 , 5, 865-870	3.3	3
32	Radiation biology considerations of proton therapy for gastrointestinal cancers. <i>Journal of Gastrointestinal Oncology</i> , 2020 , 11, 225-230	2.8	5
31	Association of tumor genomic factors and efficacy for metastasis-directed stereotactic body radiotherapy for oligometastatic colorectal cancer. <i>Radiotherapy and Oncology</i> , 2020 , 146, 29-36	5.3	10
30	Glioblastoma Recurrence Versus Treatment Effect in a Pathology-Documented Series. <i>Canadian Journal of Neurological Sciences</i> , 2020 , 47, 525-530	1	3
29	Surgery for Mesothelioma After Radiation Therapy (SMART); A Single Institution Experience. <i>Frontiers in Oncology</i> , 2020 , 10, 392	5.3	
28	Chemoradiotherapy for patients with locally advanced or unresectable extra-hepatic biliary cancer. <i>Journal of Gastrointestinal Oncology</i> , 2020 , 11, 1408-1420	2.8	2
27	Prediction of Severe Lymphopenia During Chemoradiation Therapy for Esophageal Cancer: Development and Validation of a Pretreatment Nomogram. <i>Practical Radiation Oncology</i> , 2020 , 10, e16-e26	2.8	24
26	Catheter-free ablation of infarct scar through proton beam therapy: Tissue effects in a porcine model. <i>Heart Rhythm</i> , 2020 , 17, 2190-2199	6.7	7
25	A Comparison of Patient-Reported Health-Related Quality of Life During Proton Versus Photon Chemoradiation Therapy for Esophageal Cancer. <i>Practical Radiation Oncology</i> , 2019 , 9, 410-417	2.8	12
24	Assembling the brain trust: the multidisciplinary imperative in neuro-oncology. <i>Nature Reviews Clinical Oncology</i> , 2019 , 16, 521-522	19.4	1
23	Long-term Clinical Outcomes and Safety Profile of SBRT for Centrally Located NSCLC. <i>Advances in Radiation Oncology</i> , 2019 , 4, 422-428	3.3	13
22	Left ventricular function after noninvasive cardiac ablation using proton beam therapy in a porcine model. <i>Heart Rhythm</i> , 2019 , 16, 1710-1719	6.7	24
21	A Comparison of Grade 4 Lymphopenia With Proton Versus Photon Radiation Therapy for Esophageal Cancer. <i>Advances in Radiation Oncology</i> , 2019 , 4, 63-69	3.3	43
20	Reducing seed migration to near zero with stranded-seed implants: Comparison of seed migration rates to the chest in 1000 permanent prostate brachytherapy patients undergoing implants with loose or stranded seeds. <i>Brachytherapy</i> , 2019 , 18, 306-312	2.4	8

19	A multicenter study of trimodality therapy for patients 75 years and older with esophageal cancer.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 131-131	2.2	1
18	Predictors of lymphopenia in esophageal cancer patients receiving photon or proton radiation therapy: A dosimetric analysis.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 147-147	2.2	0
17	Pre-treatment pulmonary function testing as a predictor of cardiopulmonary toxicity in esophageal cancer patients treated with trimodality therapy.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 121-121	2.2	
16	Multi-institutional Analysis of Recurrence and Survival After Neoadjuvant Chemoradiotherapy of Esophageal Cancer: Impact of Histology on Recurrence Patterns and Outcomes. <i>Annals of Surgery</i> , 2019 , 269, 663-670	7.8	35
15	Recurrence Risk Stratification After Preoperative Chemoradiation of Esophageal Adenocarcinoma. <i>Annals of Surgery</i> , 2018 , 268, 289-295	7.8	18
14	Radiation Therapy for Retroperitoneal Sarcomas: Influences of Histology, Grade, and Size. <i>Sarcoma</i> , 2018 , 2018, 7972389	3.1	9
13	Validation of a Nomogram Predicting Survival After Trimodality Therapy for Esophageal Cancer. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1541-1547	2.7	5
12	Initial experience with intensity modulated proton therapy for intact, clinically localized pancreas cancer: Clinical implementation, dosimetric analysis, acute treatment-related adverse events, and patient-reported outcomes. <i>Advances in Radiation Oncology</i> , 2018 , 3, 314-321	3.3	15
11	A Multi-institutional Analysis of Trimodality Therapy for Esophageal Cancer in Elderly Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 820-828	4	18
10	Multi-institutional analysis of radiation modality use and postoperative outcomes of neoadjuvant chemoradiation for esophageal cancer. <i>Radiotherapy and Oncology</i> , 2017 , 123, 376-381	5.3	54
9	Predictors of relapse and evaluation of the role of postoperative radiation therapy in a modern series of patients with surgically resected stage III (N2) non-small cell lung cancer. <i>Advances in Radiation Oncology</i> , 2017 , 2, 12-18	3.3	1
8	FDG-PET parameters as predictors of pathologic response and nodal clearance in patients with stage III non-small cell lung cancer receiving neoadjuvant chemoradiation and surgery. <i>Practical Radiation Oncology</i> , 2017 , 7, e531-e541	2.8	6
7	Utility of F-FDG PET for Predicting Histopathologic Response in Esophageal Carcinoma following Chemoradiation. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 121-128	8.9	16
6	Predictors of Locoregional Failure and Impact on Overall Survival in Patients With Resected Exocrine Pancreatic Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 561-704		10
5	Spot-scanned pancreatic stereotactic body proton therapy: A dosimetric feasibility and robustness study. <i>Physica Medica</i> , 2016 , 32, 331-42	2.7	11
4	Stereotactic body radiotherapy for primary and metastatic liver tumors - the Mayo Clinic experience. <i>Journal of Radiosurgery and SBRT</i> , 2016 , 4, 133-144	0.4	3
3	Stereotactic body radiation therapy of liver tumors: post-treatment appearances and evaluation of treatment response: a pictorial review. <i>Abdominal Radiology</i> , 2016 , 41, 2061-77	3	23
2	Improving Outcomes for Esophageal Cancer using Proton Beam Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 488-497	4	55

1 Low Dose, Single Fraction, Whole Lung Irradiation for Extramedullary Hematopoiesis Associated with Myelofibrosis with Myeloid Metaplasia. *Blood*, **2015**, 126, 2820-2820 2.2 1