Nadia N Issa Laack

List of Publications by Year
in descending order

104 papers	3,433 citations	159585 30 h-index	161849 54 g-index
104 all docs	104 docs citations	104 times ranked	4862 citing authors

#	Article	IF	Citations
1	Development and Assessment of a Predictive Score for Vertebral Compression Fracture After Stereotactic Body Radiation Therapy for Spinal Metastases. JAMA Oncology, 2022, 8, 412.	7.1	21
2	Comparison of Oncologic Outcomes and Treatment-Related Toxicity of Carbon Ion Radiotherapy and En Bloc Resection for Sacral Chordoma. JAMA Network Open, 2022, 5, e2141927.	5.9	7
3	Development and Internal Validation of a Recursive Partitioning Analysisâ€"Based Model Predictive of Pain Flare Incidence After Spine Stereotactic Body Radiation Therapy. Practical Radiation Oncology, 2022, 12, e269-e277.	2.1	9
4	Imaging Findings of Pediatric Orbital Masses and Tumor Mimics. Radiographics, 2022, 42, 880-897.	3.3	15
5	Factors Associated With Acute Toxicity in Pediatric Patients Treated With Proton Radiation Therapy: A Report From the Pediatric Proton Consortium Registry. Practical Radiation Oncology, 2022, 12, 155-162.	2.1	5
6	Survival and associated predictors for patients with pineoblastoma or pineal parenchymal tumors of intermediate differentiation older than 3 years: Insights from the National Cancer Database. Neuro-Oncology Advances, 2022, 4, .	0.7	1
7	Initial results of a phase II trial of 18F-DOPA PET-guided re-irradiation for recurrent high-grade glioma. Journal of Neuro-Oncology, 2022, 158, 323-330.	2.9	5
8	Joint Final Report of EORTC 26951 and RTOG 9402: Phase III Trials With Procarbazine, Lomustine, and Vincristine Chemotherapy for Anaplastic Oligodendroglial Tumors. Journal of Clinical Oncology, 2022, 40, 2539-2545.	1.6	23
9	Osteosarcoma. Pediatric Blood and Cancer, 2021, 68, e28352.	1.5	89
10	A multiâ€institutional phase 2 trial of stereotactic body radiotherapy in the treatment of bone metastases in pediatric and young adult patients with sarcoma. Cancer, 2021, 127, 739-747.	4.1	16
11	Salvage Radiosurgery for Recurrent Supratentorial Primitive Neuroectodermal Tumors: A Single Institutional Series and Review of the Literature. Stereotactic and Functional Neurosurgery, 2021, 99, 405-411.	1.5	0
12	Ewing sarcoma. Pediatric Blood and Cancer, 2021, 68, e28355.	1.5	40
13	The Role of Biological Effective Dose in Predicting Obliteration After Stereotactic Radiosurgery of Cerebral Arteriovenous Malformations. Mayo Clinic Proceedings, 2021, 96, 1157-1164.	3.0	9
14	Hippocampal Avoidance Prophylactic Cranial Irradiation for SCLC. Journal of Thoracic Oncology, 2021, 16, e41-e42.	1.1	2
15	In Skeletally Immature Children Receiving Radiation for Craniofacial Pathology, Is Success of Subsequent Orthopedic Treatment of Maxillary Transverse Skeletal Deficiency Affected by Inclusion of the Midpalatal Suture in Proton Beam Volume?. Advances in Radiation Oncology, 2021, 6, 100671.	1.2	0
16	Myxopapillary ependymomas; proximity to the conus and its effect on presentation and outcomes. , 2021, 12, 429.		0
17	Initial Results of a Phase 2 Trial of 18F-DOPA PET-Guided Dose-Escalated Radiation Therapy for Glioblastoma. International Journal of Radiation Oncology Biology Physics, 2021, 110, 1383-1395.	0.8	31
18	Ultra-low-dose (boom-boom) radiotherapy for management of recurrent ocular post-transplant lymphoproliferative disorder. American Journal of Ophthalmology Case Reports, 2021, 23, 101118.	0.7	2

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19	Phase III Trial Adding Vincristine-Topotecan-Cyclophosphamide to the Initial Treatment of Patients With Nonmetastatic Ewing Sarcoma: A Children's Oncology Group Report. Journal of Clinical Oncology, 2021, 39, 4029-4038.	1.6	41
20	The role of single-fraction stereotactic radiosurgery for atypical meningiomas (WHO grade II): treatment results based on a 25-year experience. Journal of Neuro-Oncology, 2021, 155, 335-342.	2.9	7
21	Long-Term Control after Radiosurgery for a Recurrent Supratentorial Primitive Neuroectodermal Tumor: A Case Report and Review of the Literature. Stereotactic and Functional Neurosurgery, 2021, 99, 267-269.	1.5	1
22	Does the dural resection bed need to be irradiated? Patterns of recurrence and implications for postoperative radiotherapy for temporal lobe gliomas. Neuro-Oncology Practice, 2021, 8, 190-198.	1.6	1
23	Pseudoprogression after radiation therapies for low grade glioma in children and adults: A systematic review and meta-analysis. Radiotherapy and Oncology, 2020, 142, 36-42.	0.6	22
24	Radiation Therapy for Pediatric Brain Tumors using Robotic Radiation Delivery System and Intensity Modulated Proton Therapy. Practical Radiation Oncology, 2020, 10, e173-e182.	2.1	5
25	Electrocardiogram-Gated Computed Tomography with Coronary Angiography for Cardiac Substructure Delineation and Sparing in Patients with Mediastinal Lymphomas Treated with Radiation Therapy. Practical Radiation Oncology, 2020, 10, 104-111.	2.1	8
26	An open invitation to join the Pediatric Proton/Photon Consortium Registry to standardize data collection in pediatric radiation oncology. British Journal of Radiology, 2020, 93, 20190673.	2.2	24
27	Prediction of MGMT Status for Glioblastoma Patients Using Radiomics Feature Extraction From 18F-DOPA-PET Imaging. International Journal of Radiation Oncology Biology Physics, 2020, 108, 1339-1346.	0.8	29
28	Practice patterns and recommendations for pediatric imageâ€guided radiotherapy: A Children's Oncology Group report. Pediatric Blood and Cancer, 2020, 67, e28629.	1.5	11
29	Comprehensive Genomic Analysis in NRG Oncology/RTOG 9802: A Phase III Trial of Radiation Versus Radiation Plus Procarbazine, Lomustine (CCNU), and Vincristine in High-Risk Low-Grade Glioma. Journal of Clinical Oncology, 2020, 38, 3407-3417.	1.6	107
30	Empowering Residents into Independent Practice: A Single-Institutional Endeavor Aimed at Developing Resident Autonomy Through Implementation of a Chief Resident Service in Radiation Oncology. International Journal of Radiation Oncology Biology Physics, 2020, 107, 23-26.	0.8	6
31	Impact of Patient Stage and Disease Characteristics on the proposed Radiation Oncology Alternative Payment Model (RO-APM). International Journal of Radiation Oncology Biology Physics, 2020, 106, 905-911.	0.8	14
32	Hippocampal Avoidance During Whole-Brain Radiotherapy Plus Memantine for Patients With Brain Metastases: Phase III Trial NRG Oncology CC001. Journal of Clinical Oncology, 2020, 38, 1019-1029.	1.6	483
33	Reducing Heart Dose with Protons and Cardiac Substructure Sparing for Mediastinal Lymphoma Treatment. International Journal of Particle Therapy, 2020, 7, 1-12.	1.8	8
34	The Importance of Verification CT-QA Scans in Patients Treated with IMPT for Head and Neck Cancers. International Journal of Particle Therapy, 2020, 7, 41-53.	1.8	6
35	Pretreatment Volume of MRI-Determined White Matter Injury Predicts Neurocognitive Decline After Hippocampal Avoidant Whole-Brain Radiation Therapy for Brain Metastases: Secondary Analysis of NRG Oncology Radiation Therapy Oncology Group 0933. Advances in Radiation Oncology, 2019, 4, 579-586.	1.2	17
36	Anaplastic Ependymoma and Posterior Fossa Grouping in a Patient With H3K27ME3 Loss of Expression but Chromosomal Imbalance. Advances in Radiation Oncology, 2019, 4, 466-472.	1.2	1

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37	Management of Unruptured AVMs: The Pendulum Swings. International Journal of Radiation Oncology Biology Physics, 2019, 105, 687-689.	0.8	3
38	Biologic Dose and Imaging Changes in Pediatric Brain Tumor Patients Receiving Spot Scanning Proton Therapy. International Journal of Radiation Oncology Biology Physics, 2019, 105, 664-673.	0.8	13
39	Desmoplastic Infantile Ganglioglioma: A MAPK Pathway-Driven and Microglia/Macrophage-Rich Neuroepithelial Tumor. Journal of Neuropathology and Experimental Neurology, 2019, 78, 1011-1021.	1.7	21
40	Emerging novel agents for patients with advanced Ewing sarcoma: a report from the Childrenâ€™s Oncology Group (COG) New Agents for Ewing Sarcoma Task Force. F1000Research, 2019, 8, 493.	1.6	57
41	Assembling the brain trust: the multidisciplinary imperative in neuro-oncology. Nature Reviews Clinical Oncology, 2019, 16, 521-522.	27.6	3
42	Soft tissue sarcoma stiffness and perfusion evaluation by MRE and DCE-MRI for radiation therapy response assessment: a technical feasibility study. Biomedical Physics and Engineering Express, 2019, 5, 047003.	1.2	13
43	Reirradiation for diffuse intrinsic pontine glioma: a systematic review and meta-analysis. Child's Nervous System, 2019, 35, 739-746.	1.1	27
44	Patterns of proton therapy use in pediatric cancer management in 2016: An international survey. Radiotherapy and Oncology, 2019, 132, 155-161.	0.6	42
45	Prospective trial evaluating the sensitivity and specificity of 3,4-dihydroxy-6-[18F]-fluoro-l-phenylalanine (18F-DOPA) PET and MRI in patients with recurrent gliomas. Journal of Neuro-Oncology, 2018, 137, 583-591.	2.9	26
46	External beam radiation therapy for advanced/unresectable malignant paraganglioma and pheochromocytoma. Advances in Radiation Oncology, 2018, 3, 25-29.	1.2	47
47	Data collection of patient outcomes: one institutionâ€™s experience. Journal of Radiation Research, 2018, 59, i19-i24.	1.6	5
48	The Children's Oncology Group Radiation Oncology Discipline: 15ÂYears of Contributions to the Treatment of Childhood Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 101, 860-874.	0.8	34
49	Modern reirradiation for recurrent gliomas can safely delay tumor progression. Neuro-Oncology Practice, 2018, 5, 46-55.	1.6	5
50	Provider views on the management of Ewing sarcoma of the spine and pelvis. Journal of Surgical Oncology, 2018, 117, 417-424.	1.7	12
51	Clinical efficacy and safety of a highly conformal, supine, hybrid forward and inverse planned intensity modulated radiation therapy technique for craniospinal irradiation. Acta OncolÃ³gica, 2018, 57, 629-636.	1.8	1
52	Preoperative Stereotactic Radiosurgery for Brain Metastases. Frontiers in Neurology, 2018, 9, 959.	2.4	41
53	Dosimetric impact of amino acid positron emission tomography imaging for target delineation in radiation treatment planning for high-grade gliomas. Physics and Imaging in Radiation Oncology, 2018, 6, 94-100.	2.9	5
54	Proton therapy for pediatric malignancies: Fact, figures and costs. A joint consensus statement from the pediatric subcommittee of PTCOG, PROS and EPTN. Radiotherapy and Oncology, 2018, 128, 44-55.	0.6	46

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55	Association of MGMT Promoter Methylation Status With Survival Outcomes in Patients With High-Risk Glioma Treated With Radiotherapy and Temozolomide. JAMA Oncology, 2018, 4, 1405.	7.1	141
56	Proton Therapy for Brain Metastases: A Question of Value. International Journal of Radiation Oncology Biology Physics, 2018, 101, 830-832.	0.8	8
57	An Update From the Pediatric Proton Consortium Registry. Frontiers in Oncology, 2018, 8, 165.	2.8	37
58	Clinical Implementation of Robust Optimization for Craniospinal Irradiation. Cancers, 2018, 10, 7.	3.7	11
59	Survivorship care planning in neuro-oncology. Neuro-Oncology Practice, 2018, 5, 3-9.	1.6	10
60	Ewing Sarcoma and Desmoplastic Small Round Cell Tumor. Pediatric Oncology, 2018, , 3-20.	0.5	0
61	Post-WBRT cognitive impairment and hippocampal neuronal depletion measured by in vivo metabolic MR spectroscopy: Results of prospective investigational study. Radiotherapy and Oncology, 2017, 122, 373-379.	0.6	35
62	Pelvis Ewing sarcoma: Local control and survival in the modern era. Pediatric Blood and Cancer, 2017, 64, e26504.	1.5	38
63	Management of diffuse low-grade gliomas in adults â€" use of molecular diagnostics. Nature Reviews Neurology, 2017, 13, 340-351.	10.1	95
64	Management of GBM: a problem of local recurrence. Journal of Neuro-Oncology, 2017, 134, 487-493.	2.9	24
65	The impact of adjuvant therapy for patients with high-risk diffuse WHO grade II glioma. Journal of Neuro-Oncology, 2017, 135, 535-543.	2.9	17
66	Optimal radiotherapy target volumes in intracranial nongerminomatous germ cell tumors: Longâ€term institutional experience with chemotherapy, surgery, and doseâ€•and fieldâ€adapted radiotherapy. Pediatric Blood and Cancer, 2017, 64, e26637.	1.5	9
67	Photon and Proton Radiation Therapy Utilization in a Population of More Than 100 Million Commercially Insured Patients. International Journal of Radiation Oncology Biology Physics, 2017, 99, 1078-1082.	0.8	21
68	Gamma knife radiosurgery for the treatment of uveal melanoma and uveal metastases. International Journal of Retina and Vitreous, 2017, 3, 17.	1.9	12
69	Basics of Radiation Therapy. , 2016, , 39-60.		9
70	Comparison of clinical features and outcomes in patients with extraskeletal versus skeletal localized Ewing sarcoma: A report from the Children's Oncology Group. Pediatric Blood and Cancer, 2016, 63, 1771-1779.	1.5	81
71	Dosimetric analysis of varying cord planning organ at risk volume in spine stereotactic body radiation therapy. Advances in Radiation Oncology, 2016, 1, 76-81.	1.2	4
72	Local Control Modality and Outcome for Ewing Sarcoma of the Femur: A Report From the Childrenâ€™s Oncology Group. Annals of Surgical Oncology, 2016, 23, 3541-3547.	1.5	8

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73	Patterns of failure and optimal radiotherapy target volumes in primary intradural extramedullary Ewing sarcoma. Acta OncolÃ³gica, 2016, 55, 1057-1061.	1.8	13
74	Gamma Knife radiosurgery for neurofibromatosis type 2-associated meningiomas: a 22-year patient series. Journal of Neuro-Oncology, 2016, 130, 553-560.	2.9	17
75	RTHP-08. LONG-TERM FOLLOW UP OF HIGH-RISK LOW-GRADE GLIOMA PATIENTS TREATED WITH RADIOTHERAPY (RT) OR RT AND ADJUVANT TEMOZOLAMIDE OR PROCARBAZINE, CCNU, AND VINCRISTINE (PCV) CHEMOTHERAPY AT AÂSINGLE INSTITUTION. Neuro-Oncology, 2016, 18, vi175-vi175.	1.2	0
76	Pilot Study of Adding Vincristine, Topotecan, and Cyclophosphamide to Interval-Compressed Chemotherapy in Newly Diagnosed Patients With Localized Ewing Sarcoma: A Report From the Children's Oncology Group. Pediatric Blood and Cancer, 2016, 63, 493-498.	1.5	23
77	Establishment of practice standards in nomenclature and prescription to enable construction of software and databases for knowledge-based practice review. Practical Radiation Oncology, 2016, 6, e117-e126.	2.1	26
78	Clinical Implementation of a Proton Dose Verification System Utilizing a GPU Accelerated Monte Carlo Engine. International Journal of Particle Therapy, 2016, 3, 312-319.	1.8	31
79	Patient-Reported Functional and Quality of Life Outcomes in a Large Cohort of Long-Term Survivors of Ewing Sarcoma. Pediatric Blood and Cancer, 2015, 62, 2189-2196.	1.5	27
80	Health related quality of life (HRQOL) in long-term survivors of pediatric low grade gliomas (LGGs). Journal of Neuro-Oncology, 2015, 121, 599-607.	2.9	14
81	Double-Blind, Placebo-Controlled Pilot Study of Processed Ultra Emu Oil Versus Placebo in the Prevention of Radiation Dermatitis. International Journal of Radiation Oncology Biology Physics, 2015, 92, 650-658.	0.8	24
82	Stereotactic Radiosurgery in the Treatment of Recurrent CNS Lymphoma. World Neurosurgery, 2015, 84, 390-397.	1.3	16
83	Injury to Insult: Infarction After Radiotherapy inÂtheÂTreatmentÂof Pediatric Brain Tumor. Pediatric Neurology, 2015, 52, 552-553.	2.1	1
84	Evaluation of RANO response criteria compared to clinician evaluation in WHO grade III anaplastic astrocytoma: implications for clinical trial reporting and patterns of failure. Journal of Neuro-Oncology, 2015, 122, 197-203.	2.9	10
85	Radiation Therapy Oncology Group 9802: Controversy or Consensus in the Treatment of Newly Diagnosed Low-Grade Glioma?. Seminars in Radiation Oncology, 2015, 25, 197-202.	2.2	19
86	Outcomes following myxopapillary ependymoma resection: the importance of capsule integrity. Neurosurgical Focus, 2015, 39, E8.	2.3	54
87	Clinical outcomes of children and adults with central nervous system primitive neuroectodermal tumor. Journal of Neuro-Oncology, 2014, 120, 371-379.	2.9	15
88	Stereotactic Body Radiotherapy for Metastatic and Recurrent Ewing Sarcoma and Osteosarcoma. Sarcoma, 2014, 2014, 1-9.	1.3	91
89	Once-Daily Radiation Therapy for Inflammatory Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 89, 997-1003.	0.8	19
90	Multidisciplinary Medical Simulation: A Novel Educational Approach to Preparing Radiation Oncology Residents for Oncologic Emergent On-Call Treatments. International Journal of Radiation Oncology Biology Physics, 2014, 90, 705-706.	0.8	11

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91	My Husband Is a Physician. Annals of Emergency Medicine, 2014, 64, 198.	0.6	0
92	The impact of concurrent temozolomide with adjuvant radiation and IDH mutation status among patients with anaplastic astrocytoma. Journal of Neuro-Oncology, 2014, 120, 85-93.	2.9	30
93	Outcomes and toxicities of stereotactic body radiation therapy for non-spine bone oligometastases. Practical Radiation Oncology, 2014, 4, e143-e149.	2.1	62
94	Chondrosarcoma arising within a radiation-induced osteochondroma several years following childhood total body irradiation: Case report. Skeletal Radiology, 2013, 42, 1173-1177.	2.0	4
95	Changes in presentation, treatment, and outcomes of adult low-grade gliomas over the past fifty years. Neuro-Oncology, 2013, 15, 1102-1110.	1.2	49
96	Adult Low-grade Glioma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2013, 36, 612-619.	1.3	43
97	Biopsy validation of 18F-DOPA PET and biodistribution in gliomas for neurosurgical planning and radiotherapy target delineation: results of a prospective pilot study. Neuro-Oncology, 2013, 15, 1058-1067.	1.2	163
98	CHOD/BVAM Chemotherapy and Whole-Brain Radiotherapy for Newly Diagnosed Primary Central Nervous System Lymphoma. International Journal of Radiation Oncology Biology Physics, 2011, 81, 476-482.	0.8	16
99	Long-Term Follow-Up of Dose-Adapted and Reduced-Field Radiotherapy With or Without Chemotherapy for Central Nervous System Germinoma. International Journal of Radiation Oncology Biology Physics, 2010, 77, 1449-1456.	0.8	55
100	Intracranial low-grade gliomas in adults: 30-year experience with long-term follow-up at Mayo Clinic. Neuro-Oncology, 2009, 11, 437-445.	1.2	152
101	Lowâ€grade gliomas in older patients. Cancer, 2009, 115, 3969-3978.	4.1	41
102	Whole-brain radiotherapy and high-dose methylprednisolone for elderly patients with primary central nervous system lymphoma: Results of North Central Cancer Treatment Group (NCCTG) 96-73-51. International Journal of Radiation Oncology Biology Physics, 2006, 65, 1429-1439.	0.8	48
103	Cognitive function after radiotherapy for supratentorial low-grade glioma: A North Central Cancer Treatment Group prospective study. International Journal of Radiation Oncology Biology Physics, 2005, 63, 1175-1183.	0.8	156
104	Cognitive sequelae of brain radiation in adults. Seminars in Oncology, 2004, 31, 702-713.	2.2	176