

Torunn I Yock

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104
papers

4,008
citations

36
h-index

61
g-index

114
ext. papers

5,033
ext. citations

2.8
avg, IF

5.38
L-index

#	Paper	IF	Citations
104	Long-term toxic effects of proton radiotherapy for paediatric medulloblastoma: a phase 2 single-arm study. <i>Lancet Oncology, The</i> , 2016 , 17, 287-298	21.7	200
103	Incidence of second malignancies among patients treated with proton versus photon radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 87, 46-52	4	194
102	An evidence based review of proton beam therapy: the report of ASTRO's emerging technology committee. <i>Radiotherapy and Oncology</i> , 2012 , 103, 8-11	5.3	175
101	Proton radiotherapy for childhood ependymoma: initial clinical outcomes and dose comparisons. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 71, 979-86	4	156
100	Proton radiotherapy for orbital rhabdomyosarcoma: clinical outcome and a dosimetric comparison with photons. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 1161-8	4	126
99	Clinical outcomes and late endocrine, neurocognitive, and visual profiles of proton radiation for pediatric low-grade gliomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 1060-1068	10.68	119
98	Local control in pelvic Ewing sarcoma: analysis from INT-0091--a report from the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2006 , 24, 3838-43	2.2	117
97	Second nonocular tumors among survivors of retinoblastoma treated with contemporary photon and proton radiotherapy. <i>Cancer</i> , 2014 , 120, 126-33	6.4	114
96	Proton radiotherapy for pediatric central nervous system ependymoma: clinical outcomes for 70 patients. <i>Neuro-Oncology</i> , 2013 , 15, 1552-9	1	100
95	Preliminary results of a phase II trial of proton radiotherapy for pediatric rhabdomyosarcoma. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3762-70	2.2	91
94	Proton radiotherapy for pediatric central nervous system germ cell tumors: early clinical outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 79, 121-9	4	89
93	Endocrine outcomes with proton and photon radiotherapy for standard risk medulloblastoma. <i>Neuro-Oncology</i> , 2016 , 18, 881-7	1	87
92	Prospective study of health-related quality of life for children with brain tumors treated with proton radiotherapy. <i>Journal of Clinical Oncology</i> , 2012 , 30, 2079-86	2.2	82
91	Clinical Outcomes Among Children With Standard-Risk Medulloblastoma Treated With Proton and Photon Radiation Therapy: A Comparison of Disease Control and Overall Survival. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 133-138	4	81
90	Incidence of CNS Injury for a Cohort of 111 Patients Treated With Proton Therapy for Medulloblastoma: LET and RBE Associations for Areas of Injury. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 287-296	4	79
89	Proton radiotherapy for pediatric bladder/prostate rhabdomyosarcoma: clinical outcomes and dosimetry compared to intensity-modulated radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 81, 1367-73	4	79
88	RONC-24. PROTON THERAPY FOR PEDIATRIC EPENDYMOMA: MATURE OUTCOMES FROM THE UNIVERSITY OF FLORIDA AND MASSACHUSETTS GENERAL HOSPITAL. <i>Neuro-Oncology</i> , 2020 , 22, iii460-iii460	1.460	78

87	GCT-37. PREVALENCE OF AUTISM SPECTRUM DISORDER AND OTHER NEURODEVELOPMENTAL DISORDERS IN PEDIATRIC PATIENTS WITH INTRACRANIAL GERM CELL TUMORS. <i>Neuro-Oncology</i> , 2020 , 22, iii335-iii335	1	78
86	RONC-20. VERTEBRAL BODY GROWTH RETARDATION FOLLOWING PROTON CRANIOSPINAL RADIATION. <i>Neuro-Oncology</i> , 2018 , 20, i178-i178	1	78
85	MBCL-47. OTOTOXICITY IN MEDULLOBLASTOMA SURVIVORS FOLLOWING PROTON RADIATION. <i>Neuro-Oncology</i> , 2018 , 20, i127-i127	1	78
84	NSRG-16. LESION LOCALIZATION IN POSTERIOR FOSSA SYNDROME. <i>Neuro-Oncology</i> , 2018 , 20, i148-i149		78
83	DIPG-23. BRAINSTEM RADIATION EXPOSURE CONFERS SUBSTANTIAL RISK OF DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG) IN MEDULLOBLASTOMA SURVIVORS: A REPORT FROM THE INTERNATIONAL DIPG REGISTRY. <i>Neuro-Oncology</i> , 2018 , 20, i53-i53	1	78
82	Early Cognitive Outcomes Following Proton Radiation in Pediatric Patients With Brain and Central Nervous System Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 93, 400-7	4	77
81	National Cancer Institute Workshop on Proton Therapy for Children: Considerations Regarding Brainstem Injury. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 152-168	4	76
80	A dosimetric comparison of proton and intensity modulated radiation therapy in pediatric rhabdomyosarcoma patients enrolled on a prospective phase II proton study. <i>Radiotherapy and Oncology</i> , 2014 , 113, 77-83	5.3	76
79	Addition of Vincristine and Irinotecan to Vincristine, Dactinomycin, and Cyclophosphamide Does Not Improve Outcome for Intermediate-Risk Rhabdomyosarcoma: A Report From the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2770-2777	2.2	74
78	Quality of life outcomes in proton and photon treated pediatric brain tumor survivors. <i>Radiotherapy and Oncology</i> , 2014 , 113, 89-94	5.3	73
77	American Association of Physicists in Medicine Task Group 263: Standardizing Nomenclatures in Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 1057-1066	4	68
76	Technology insight: Proton beam radiotherapy for treatment in pediatric brain tumors. <i>Nature Clinical Practice Oncology</i> , 2004 , 1, 97-103; quiz 1 p following 111		63
75	Endocrine Deficiency As a Function of Radiation Dose to the Hypothalamus and Pituitary in Pediatric and Young Adult Patients With Brain Tumors. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2854-2862 ^{2.2}	2.2	58
74	Patterns of failure after proton therapy in medulloblastoma; linear energy transfer distributions and relative biological effectiveness associations for relapses. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 655-63	4	56
73	Radiation therapy for pediatric central nervous system tumors. <i>Journal of Child Neurology</i> , 2009 , 24, 1387-96		53
72	Use of proton therapy for re-irradiation in pediatric intracranial ependymoma. <i>Radiotherapy and Oncology</i> , 2015 , 116, 301-8	5.3	46
71	Secondary Malignancy Risk Following Proton Radiation Therapy. <i>Frontiers in Oncology</i> , 2015 , 5, 261	5.3	42
70	Cognitive and Adaptive Outcomes After Proton Radiation for Pediatric Patients With Brain Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 391-398	4	40

69	Proton therapy for paediatric CNS tumours - improving treatment-related outcomes. <i>Nature Reviews Neurology</i> , 2016 , 12, 334-45	15	39
68	Proton radiation therapy for the treatment of retinoblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 863-9	4	36
67	Increased local failure for patients with intermediate-risk rhabdomyosarcoma on ARST0531: A report from the Children's Oncology Group. <i>Cancer</i> , 2019 , 125, 3242-3248	6.4	34
66	Bifocal intracranial tumors of nongerminomatous germ cell etiology: diagnostic and therapeutic implications. <i>Neuro-Oncology</i> , 2013 , 15, 955-60	1	34
65	The addition of cixutumumab or temozolomide to intensive multiagent chemotherapy is feasible but does not improve outcome for patients with metastatic rhabdomyosarcoma: A report from the Children's Oncology Group. <i>Cancer</i> , 2019 , 125, 290-297	6.4	33
64	Proton therapy for pediatric malignancies: Fact, figures and costs. A joint consensus statement from the pediatric subcommittee of PTCOG, PROS and EPTN. <i>Radiotherapy and Oncology</i> , 2018 , 128, 44-55	5.3	32
63	Brainstem Injury in Pediatric Patients With Posterior Fossa Tumors Treated With Proton Beam Therapy and Associated Dosimetric Factors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 719-729	4	30
62	Pediatric postoperative cerebellar cognitive affective syndrome follows outflow pathway lesions. <i>Neurology</i> , 2019 , 93, e1561-e1571	6.5	30
61	Left hippocampal dosimetry correlates with visual and verbal memory outcomes in survivors of pediatric brain tumors. <i>Cancer</i> , 2018 , 124, 2238-2245	6.4	29
60	Risk of second cancers after photon and proton radiotherapy: a review of the data. <i>Health Physics</i> , 2012 , 103, 577-85	2.3	29
59	The Children's Oncology Group Radiation Oncology Discipline: 15 Years of Contributions to the Treatment of Childhood Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 860-874	4	27
58	Patterns of proton therapy use in pediatric cancer management in 2016: An international survey. <i>Radiotherapy and Oncology</i> , 2019 , 132, 155-161	5.3	27
57	Executive functioning, academic skills, and quality of life in pediatric patients with brain tumors post-proton radiation therapy. <i>Journal of Neuro-Oncology</i> , 2018 , 137, 119-126	4.8	25
56	Assessing the radiation-induced second cancer risk in proton therapy for pediatric brain tumors: the impact of employing a patient-specific aperture in pencil beam scanning. <i>Physics in Medicine and Biology</i> , 2016 , 61, 12-22	3.8	23
55	An Update From the Pediatric Proton Consortium Registry. <i>Frontiers in Oncology</i> , 2018 , 8, 165	5.3	23
54	Evaluation of permanent alopecia in pediatric medulloblastoma patients treated with proton radiation. <i>Radiation Oncology</i> , 2014 , 9, 220	4.2	20
53	45 Gy is not sufficient radiotherapy dose for Group III orbital embryonal rhabdomyosarcoma after less than complete response to 12 weeks of ARST0331 chemotherapy: A report from the Soft Tissue Sarcoma Committee of the Children's Oncology Group. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e26540	3	19
52	Evaluating Intensity Modulated Proton Therapy Relative to Passive Scattering Proton Therapy for Increased Vertebral Column Sparing in Craniospinal Irradiation in Growing Pediatric Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 37-46	4	16

51	Revisiting the Role of Radiation Therapy for Pediatric Low-Grade Glioma. <i>Journal of Clinical Oncology</i> , 2019 , 37, 3335-3339	2.2	15
50	A Clarion Call for Large-Scale Collaborative Studies of Pediatric Proton Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 980-981	4	15
49	Long-term durability of PSA failure-free survival after radiotherapy for localized prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 54, 420-6	4	15
48	Evaluation and Management of Hearing Loss in Survivors of Childhood and Adolescent Cancers: A Report From the Children's Oncology Group. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 1152-62	3	15
47	Local failure in parameningeal rhabdomyosarcoma correlates with poor response to induction chemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 92, 358-67	4	14
46	Estimated IQ Systematically Underestimates Neurocognitive Sequelae in Irradiated Pediatric Brain Tumor Survivors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 541-549	4	14
45	The Pediatric Proton Consortium Registry: A Multi-institutional Collaboration in U.S. Proton Centers. <i>International Journal of Particle Therapy</i> , 2014 , 1, 323-333	1.5	14
44	Proton beam therapy in pediatric oncology. <i>Current Opinion in Pediatrics</i> , 2019 , 31, 28-34	3.2	14
43	Cardiac and inflammatory biomarkers do not correlate with volume of heart or lung receiving radiation. <i>Radiation Oncology</i> , 2015 , 10, 5	4.2	13
42	Modern Radiotherapy for Pediatric Brain Tumors. <i>Cancers</i> , 2020 , 12,	6.6	13
41	Elevation of prostaglandin E2 in lung cancer patients with digital clubbing. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 1877-1878	8.9	13
40	Health-Related Quality of Life of Adolescent and Young Adult Survivors of Central Nervous System Tumors: Identifying Domains From a Survivor Perspective. <i>Journal of Pediatric Oncology Nursing</i> , 2015 , 32, 385-93	2	12
39	The effect of delaying radiation therapy for systemic chemotherapy on local-regional control in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2004 , 84, 161-71	4.4	12
38	An open invitation to join the Pediatric Proton/Photon Consortium Registry to standardize data collection in pediatric radiation oncology. <i>British Journal of Radiology</i> , 2020 , 93, 20190673	3.4	11
37	A Multi-institutional Comparative Analysis of Proton and Photon Therapy-Induced Hematologic Toxicity in Patients With Medulloblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 109, 726-735	4	10
36	Performance/outcomes data and physician process challenges for practical big data efforts in radiation oncology. <i>Medical Physics</i> , 2018 , 45, e811-e819	4.4	10
35	Quality of life in patients with proton-treated pediatric medulloblastoma: Results of a prospective assessment with 5-year follow-up. <i>Cancer</i> , 2018 , 124, 3390-3400	6.4	9
34	18F 2Fluoro-2deoxy-D-glucose positron emission tomography (FDG-PET) response to predict event-free survival (EFS) in intermediate risk (IR) or high risk (HR) rhabdomyosarcoma (RMS): A report from the Soft Tissue Sarcoma Committee of the Children's Oncology Group (COG).. <i>Journal of Clinical Oncology</i> , 2016 , 34, 10549-10549	2.2	8

33	Metabolic response as assessed by F-fluorodeoxyglucose positron emission tomography-computed tomography does not predict outcome in patients with intermediate- or high-risk rhabdomyosarcoma: A report from the Children's Oncology Group Soft Tissue Sarcoma Committee. <i>Cancer Medicine</i> , 2021 , 10, 857-866	4.8	8
32	Analysis of patient outcomes following proton radiation therapy for retinoblastoma. <i>Advances in Radiation Oncology</i> , 2017 , 2, 44-52	3.3	7
31	Medulloblastoma therapy generates risk of a poorly-prognostic H3 wild-type subgroup of diffuse intrinsic pontine glioma: a report from the International DIPG Registry. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 67	7.3	7
30	The role of proton therapy in pediatric malignancies: Recent advances and future directions. <i>Seminars in Oncology</i> , 2020 , 47, 8-22	5.5	6
29	Long-term health-related quality of life in pediatric brain tumor survivors receiving proton radiotherapy at . <i>Neuro-Oncology</i> , 2020 , 22, 1379-1387	1	6
28	Proton Therapy for Pediatric Ependymoma: Mature Results From a Bicentric Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 815-820	4	6
27	Brain tumors: Medulloblastoma, ATRT, ependymoma. <i>Pediatric Blood and Cancer</i> , 2021 , 68 Suppl 2, e28395	3.5	6
26	Proton beam therapy for medulloblastoma - Author's reply. <i>Lancet Oncology, The</i> , 2016 , 17, e174-5	21.7	5
25	Early results from Children's Oncology Group (COG) ARST08P1: Pilot studies of cixutumumab or temozolomide with intensive multiagent chemotherapy for patients with metastatic rhabdomyosarcoma (RMS).. <i>Journal of Clinical Oncology</i> , 2015 , 33, 10015-10015	2.2	5
24	A comparison study assessing neuropsychological outcome of patients with post-operative pediatric cerebellar mutism syndrome and matched controls after proton radiation therapy. <i>Childs Nervous System</i> , 2020 , 36, 305-313	1.7	5
23	Proton Radiation Therapy for Pediatric Craniopharyngioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 1480-1487	4	5
22	Excellent Outcome for Pediatric Patients With High-Risk Hodgkin Lymphoma Treated With Brentuximab Vedotin and Risk-Adapted Residual Node Radiation. <i>Journal of Clinical Oncology</i> , 2021 , 39, 2276-2283	2.2	4
21	Rethinking re consent when minors reach adult age in minimal risk studies. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e26731	3	3
20	Local Control For High-Grade Nonrhabdomyosarcoma Soft Tissue Sarcoma Assigned to Radiation Therapy on ARST0332: A Report From the Childrens Oncology Group. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 821-830	4	3
19	Risk of Pneumonitis and Outcomes After Mediastinal Proton Therapy for Relapsed/Refractory Lymphoma: A PTCOG and PCG Collaboration. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 109, 220-230	4	3
18	Increased distance from a treating proton center is associated with diminished ability to follow patients enrolled on a multicenter radiation oncology registry. <i>Radiotherapy and Oncology</i> , 2019 , 134, 25-29	5.3	2
17	Circulating Lymphocyte Counts Early During Radiation Therapy Are Associated With Recurrence in Pediatric Medulloblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 1044-1052	4.052	2
16	Clinical outcomes in a large pediatric cohort of patients with ependymoma treated with proton radiotherapy. <i>Neuro-Oncology</i> , 2021 , 23, 156-166	1	2

15	Assembling the brain trust: the multidisciplinary imperative in neuro-oncology. <i>Nature Reviews Clinical Oncology</i> , 2019 , 16, 521-522	19.4	1
14	Patient Prioritization for Proton Beam Therapy in a Cost-neutral Payer Environment: Use of the Clinical Benefit Score for Resource Allocation. <i>Cureus</i> , 2019 , 11, e5703	1.2	1
13	Prolongation of radiotherapy duration is associated with inferior overall survival in patients with pediatric medulloblastoma and central nervous system primitive neuroectodermal tumors. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28558	3	1
12	Clinical outcomes of pediatric patients with autism spectrum disorder and other neurodevelopmental disorders and intracranial germ cell tumors. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e28935	3	1
11	Variation in Proton Craniospinal Irradiation Practice Patterns in the United States: A Pediatric Proton Consortium Registry (PPCR) Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 ,	4	0
10	Radiation Necrosis with Proton Therapy in a Patient with Aarskog-Scott Syndrome and Medulloblastoma.. <i>International Journal of Particle Therapy</i> , 2022 , 8, 58-65	1.5	0
9	Intra-arterial chemotherapy for rhabdomyosarcoma. <i>Pediatric Hematology and Oncology</i> , 2021 , 38, 391-396	3.6	0
8	The role of proton beam therapy in central neurocytoma: A single-institution experience. <i>Practical Radiation Oncology</i> , 2018 , 8, e305-e311	2.8	0
7	RADT-34. OLFACTORY PERCEPTION DURING PROTON RADIATION AND DIFFERENCES IN FREQUENCY OF OLFACTORY PERCEPTIONS BASED ON PROTON CRANIOSPINAL IRRADIATION TECHNIQUE FOR PEDIATRIC BRAIN TUMOR PATIENTS. <i>Neuro-Oncology</i> , 2021 , 23, vi48-vi48	1	
6	HRQoL in medulloblastoma patients enrolled on a prospective phase II study of proton radiation.. <i>Journal of Clinical Oncology</i> , 2015 , 33, e21029-e21029	2.2	
5	Systematic difference between Estimated IQ (EIQ) and Full Scale IQ (FSIQ) in survivors irradiated for pediatric brain tumors.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 10557-10557	2.2	
4	Proton radiotherapy for rhabomyosarcoma: Preliminary results from a multicenter prospective study.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 9585-9585	2.2	
3	Cost-effectiveness analysis of proton versus photon therapy with respect to risk of growth hormone deficiency.. <i>Journal of Clinical Oncology</i> , 2013 , 31, e17553-e17553	2.2	
2	Second non-ocular tumors among survivors of retinoblastoma treated with proton therapy.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 10018-10018	2.2	
1	RONC-14. Olfactory Perception During Proton Radiation and Differences in Frequency of Olfactory Perceptions Based on Proton Craniospinal Irradiation Technique for Pediatric Brain Tumor Patients.. <i>Neuro-Oncology</i> , 2022 , 24, i179-i179	1	