

# Torunn I Yock

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

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	Radiation Necrosis with Proton Therapy in a Patient with Aarskog-Scott Syndrome and Medulloblastoma.. <i>International Journal of Particle Therapy</i> , <b>2022</b> , 8, 58-65	1.5	0
103	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> , <b>2022</b> , 24, i179-i179	1	
102	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> , <b>2021</b> ,	4	0
101	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> , <b>2021</b> , 23, vi48-vi48	1	
100	Clinical outcomes of pediatric patients with autism spectrum disorder and other neurodevelopmental disorders and intracranial germ cell tumors. <i>Pediatric Blood and Cancer</i> , <b>2021</b> , 68, e28935	3	1
99	Circulating Lymphocyte Counts Early During Radiation Therapy Are Associated With Recurrence in Pediatric Medulloblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 1044-1052	4	2
98	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> , <b>2021</b> , 39, 2276-2283	2.2	4
97	Proton Therapy for Pediatric Ependymoma: Mature Results From a Bicentric Study. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 815-820	4	6
96	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> , <b>2021</b> , 110, 821-830	4	3
95	Brain tumors: Medulloblastoma, ATRT, ependymoma. <i>Pediatric Blood and Cancer</i> , <b>2021</b> , 68 Suppl 2, e28395	3	6
94	Clinical outcomes in a large pediatric cohort of patients with ependymoma treated with proton radiotherapy. <i>Neuro-Oncology</i> , <b>2021</b> , 23, 156-166	1	2
93	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> , <b>2021</b> , 109, 726-735	4	10
92	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> , <b>2021</b> , 109, 220-230	4	3
91	Intra-arterial chemotherapy for rhabdomyosarcoma. <i>Pediatric Hematology and Oncology</i> , <b>2021</b> , 38, 391-396	3	0
90	Proton Radiation Therapy for Pediatric Craniopharyngioma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 1480-1487	4	5
89	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> , <b>2021</b> , 10, 857-866	4.8	8
88	Modern Radiotherapy for Pediatric Brain Tumors. <i>Cancers</i> , <b>2020</b> , 12,	6.6	13

87	The role of proton therapy in pediatric malignancies: Recent advances and future directions. <i>Seminars in Oncology</i> , <b>2020</b> , 47, 8-22	5.5	6
86	RONC-24. PROTON THERAPY FOR PEDIATRIC EPENDYMOMA: MATURE OUTCOMES FROM THE UNIVERSITY OF FLORIDA AND MASSACHUSETTS GENERAL HOSPITAL. <i>Neuro-Oncology</i> , <b>2020</b> , 22, iii460-iii460	1	78
85	GCT-37. PREVALENCE OF AUTISM SPECTRUM DISORDER AND OTHER NEURODEVELOPMENTAL DISORDERS IN PEDIATRIC PATIENTS WITH INTRACRANIAL GERM CELL TUMORS. <i>Neuro-Oncology</i> , <b>2020</b> , 22, iii335-iii335	1	78
84	Long-term health-related quality of life in pediatric brain tumor survivors receiving proton radiotherapy at . <i>Neuro-Oncology</i> , <b>2020</b> , 22, 1379-1387	1	6
83	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> , <b>2020</b> , 93, 20190673	3.4	11
82	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> , <b>2020</b> , 67, e28558	3	1
81	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> , <b>2020</b> , 36, 305-313	1.7	5
80	Revisiting the Role of Radiation Therapy for Pediatric Low-Grade Glioma. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 3335-3339	2.2	15
79	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> , <b>2019</b> , 134, 25-29	5.3	2
78	Increased local failure for patients with intermediate-risk rhabdomyosarcoma on ARST0531: A report from the Children's Oncology Group. <i>Cancer</i> , <b>2019</b> , 125, 3242-3248	6.4	34
77	Assembling the brain trust: the multidisciplinary imperative in neuro-oncology. <i>Nature Reviews Clinical Oncology</i> , <b>2019</b> , 16, 521-522	19.4	1
76	Patient Prioritization for Proton Beam Therapy in a Cost-neutral Payer Environment: Use of the Clinical Benefit Score for Resource Allocation. <i>Cureus</i> , <b>2019</b> , 11, e5703	1.2	1
75	Pediatric postoperative cerebellar cognitive affective syndrome follows outflow pathway lesions. <i>Neurology</i> , <b>2019</b> , 93, e1561-e1571	6.5	30
74	Patterns of proton therapy use in pediatric cancer management in 2016: An international survey. <i>Radiotherapy and Oncology</i> , <b>2019</b> , 132, 155-161	5.3	27
73	Proton beam therapy in pediatric oncology. <i>Current Opinion in Pediatrics</i> , <b>2019</b> , 31, 28-34	3.2	14
72	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> , <b>2019</b> , 125, 290-297	6.4	33
71	Left hippocampal dosimetry correlates with visual and verbal memory outcomes in survivors of pediatric brain tumors. <i>Cancer</i> , <b>2018</b> , 124, 2238-2245	6.4	29
70	National Cancer Institute Workshop on Proton Therapy for Children: Considerations Regarding Brainstem Injury. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 101, 152-168	4	76

69	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> , <b>2018</b> , 100, 719-729	4	30
68	American Association of Physicists in Medicine Task Group 263: Standardizing Nomenclatures in Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 100, 1057-1066	4	68
67	Estimated IQ Systematically Underestimates Neurocognitive Sequelae in Irradiated Pediatric Brain Tumor Survivors. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 101, 541-549	4	14
66	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> , <b>2018</b> , 101, 860-874	4	27
65	Rethinking consent when minors reach adult age in minimal risk studies. <i>Pediatric Blood and Cancer</i> , <b>2018</b> , 65, e26731	3	3
64	An Update From the Pediatric Proton Consortium Registry. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 165	5.3	23
63	Cognitive and Adaptive Outcomes After Proton Radiation for Pediatric Patients With Brain Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 102, 391-398	4	40
62	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> , <b>2018</b> , 6, 67	7.3	7
61	Quality of life in patients with proton-treated pediatric medulloblastoma: Results of a prospective assessment with 5-year follow-up. <i>Cancer</i> , <b>2018</b> , 124, 3390-3400	6.4	9
60	Executive functioning, academic skills, and quality of life in pediatric patients with brain tumors post-proton radiation therapy. <i>Journal of Neuro-Oncology</i> , <b>2018</b> , 137, 119-126	4.8	25
59	RONC-20. VERTEBRAL BODY GROWTH RETARDATION FOLLOWING PROTON CRANIOSPINAL RADIATION. <i>Neuro-Oncology</i> , <b>2018</b> , 20, i178-i178	1	78
58	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> , <b>2018</b> , 36, 2770-2777	2.2	74
57	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> , <b>2018</b> , 36, 2854-2862	2.2	58
56	MBCL-47. OTOTOXICITY IN MEDULLOBLASTOMA SURVIVORS FOLLOWING PROTON RADIATION. <i>Neuro-Oncology</i> , <b>2018</b> , 20, i127-i127	1	78
55	NSRG-16. LESION LOCALIZATION IN POSTERIOR FOSSA SYNDROME. <i>Neuro-Oncology</i> , <b>2018</b> , 20, i148-i148		78
54	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> , <b>2018</b> , 20, i53-i53	1	78
53	Performance/outcomes data and physician process challenges for practical big data efforts in radiation oncology. <i>Medical Physics</i> , <b>2018</b> , 45, e811-e819	4.4	10
52	The role of proton beam therapy in central neurocytoma: A single-institution experience. <i>Practical Radiation Oncology</i> , <b>2018</b> , 8, e305-e311	2.8	0

51	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> , <b>2018</b> , 128, 44-55	5.3	32
50	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> , <b>2017</b> , 98, 37-46	4	16
49	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> , <b>2017</b> , 64, e26540	3	19
48	Analysis of patient outcomes following proton radiation therapy for retinoblastoma. <i>Advances in Radiation Oncology</i> , <b>2017</b> , 2, 44-52	3.3	7
47	A Clarion Call for Large-Scale Collaborative Studies of Pediatric Proton Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2017</b> , 98, 980-981	4	15
46	Proton beam therapy for medulloblastoma - Author's reply. <i>Lancet Oncology, The</i> , <b>2016</b> , 17, e174-5	21.7	5
45	Long-term toxic effects of proton radiotherapy for paediatric medulloblastoma: a phase 2 single-arm study. <i>Lancet Oncology, The</i> , <b>2016</b> , 17, 287-298	21.7	200
44	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> , <b>2016</b> , 94, 133-138	4	81
43	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> , <b>2016</b> , 61, 12-22	3.8	23
42	Endocrine outcomes with proton and photon radiotherapy for standard risk medulloblastoma. <i>Neuro-Oncology</i> , <b>2016</b> , 18, 881-7	1	87
41	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> , <b>2016</b> , 95, 287-296	4	79
40	<sup>18</sup> F 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> , <b>2016</b> , 34, 10549-10559	2.2	8
39	Systematic difference between Estimated IQ (EIQ) and Full Scale IQ (FSIQ) in survivors irradiated for pediatric brain tumors.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 10557-10557	2.2	
38	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> , <b>2016</b> , 63, 1152-62	3	15
37	Proton therapy for paediatric CNS tumours - improving treatment-related outcomes. <i>Nature Reviews Neurology</i> , <b>2016</b> , 12, 334-45	15	39
36	Cardiac and inflammatory biomarkers do not correlate with volume of heart or lung receiving radiation. <i>Radiation Oncology</i> , <b>2015</b> , 10, 5	4.2	13
35	Local failure in parameningeal rhabdomyosarcoma correlates with poor response to induction chemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 92, 358-67	4	14
34	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> , <b>2015</b> , 93, 400-7	4	77

33	Use of proton therapy for re-irradiation in pediatric intracranial ependymoma. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 116, 301-8	5.3	46
32	Secondary Malignancy Risk Following Proton Radiation Therapy. <i>Frontiers in Oncology</i> , <b>2015</b> , 5, 261	5.3	42
31	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> , <b>2015</b> , 32, 385-93	2	12
30	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> , <b>2015</b> , 33, 10015-10015	2.2	5
29	HRQoL in medulloblastoma patients enrolled on a prospective phase II study of proton radiation.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, e21029-e21029	2.2	
28	Preliminary results of a phase II trial of proton radiotherapy for pediatric rhabdomyosarcoma. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3762-70	2.2	91
27	Proton radiation therapy for the treatment of retinoblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 90, 863-9	4	36
26	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> , <b>2014</b> , 89, 1060-1068	4.68	119
25	Evaluation of permanent alopecia in pediatric medulloblastoma patients treated with proton radiation. <i>Radiation Oncology</i> , <b>2014</b> , 9, 220	4.2	20
24	Second nonocular tumors among survivors of retinoblastoma treated with contemporary photon and proton radiotherapy. <i>Cancer</i> , <b>2014</b> , 120, 126-33	6.4	114
23	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> , <b>2014</b> , 113, 77-83	5.3	76
22	Quality of life outcomes in proton and photon treated pediatric brain tumor survivors. <i>Radiotherapy and Oncology</i> , <b>2014</b> , 113, 89-94	5.3	73
21	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> , <b>2014</b> , 88, 655-63	4	56
20	The Pediatric Proton Consortium Registry: A Multi-institutional Collaboration in U.S. Proton Centers. <i>International Journal of Particle Therapy</i> , <b>2014</b> , 1, 323-333	1.5	14
19	Bifocal intracranial tumors of nongerminomatous germ cell etiology: diagnostic and therapeutic implications. <i>Neuro-Oncology</i> , <b>2013</b> , 15, 955-60	1	34
18	Proton radiotherapy for pediatric central nervous system ependymoma: clinical outcomes for 70 patients. <i>Neuro-Oncology</i> , <b>2013</b> , 15, 1552-9	1	100
17	Incidence of second malignancies among patients treated with proton versus photon radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 87, 46-52	4	194
16	Cost-effectiveness analysis of proton versus photon therapy with respect to risk of growth hormone deficiency.. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, e17553-e17553	2.2	



15	Second non-ocular tumors among survivors of retinoblastoma treated with proton therapy.. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 10018-10018	2.2	
14	An evidence based review of proton beam therapy: the report of ASTRO's emerging technology committee. <i>Radiotherapy and Oncology</i> , <b>2012</b> , 103, 8-11	5.3	175
13	Prospective study of health-related quality of life for children with brain tumors treated with proton radiotherapy. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 2079-86	2.2	82
12	Elevation of prostaglandin E2 in lung cancer patients with digital clubbing. <i>Journal of Thoracic Oncology</i> , <b>2012</b> , 7, 1877-1878	8.9	13
11	Risk of second cancers after photon and proton radiotherapy: a review of the data. <i>Health Physics</i> , <b>2012</b> , 103, 577-85	2.3	29
10	Proton radiotherapy for rhabdomyosarcoma: Preliminary results from a multicenter prospective study.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 9585-9585	2.2	
9	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> , <b>2011</b> , 81, 1367-73	4	79
8	Proton radiotherapy for pediatric central nervous system germ cell tumors: early clinical outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2011</b> , 79, 121-9	4	89
7	Radiation therapy for pediatric central nervous system tumors. <i>Journal of Child Neurology</i> , <b>2009</b> , 24, 1387-96	4	53
6	Proton radiotherapy for childhood ependymoma: initial clinical outcomes and dose comparisons. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2008</b> , 71, 979-86	4	156
5	Local control in pelvic Ewing sarcoma: analysis from INT-0091--a report from the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 3838-43	2.2	117
4	Proton radiotherapy for orbital rhabdomyosarcoma: clinical outcome and a dosimetric comparison with photons. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2005</b> , 63, 1161-8	4	126
3	The effect of delaying radiation therapy for systemic chemotherapy on local-regional control in breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2004</b> , 84, 161-71	4.4	12
2	Technology insight: Proton beam radiotherapy for treatment in pediatric brain tumors. <i>Nature Clinical Practice Oncology</i> , <b>2004</b> , 1, 97-103; quiz 1 p following 111		63
1	Long-term durability of PSA failure-free survival after radiotherapy for localized prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2002</b> , 54, 420-6	4	15