

# Helen A Shih

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7923554/publications.pdf>

Version: 2024-02-01

204  
papers

10,095  
citations

34105

52  
h-index

39675

94  
g-index

208  
all docs

208  
docs citations

208  
times ranked

9769  
citing authors

#	ARTICLE	IF	CITATIONS
1	Summary Report on the Graded Prognostic Assessment: An Accurate and Facile Diagnosis-Specific Tool to Estimate Survival for Patients With Brain Metastases. <i>Journal of Clinical Oncology</i> , 2012, 30, 419-425.	1.6	1,205
2	Diagnosis-Specific Prognostic Factors, Indexes, and Treatment Outcomes for Patients With Newly Diagnosed Brain Metastases: A Multi-Institutional Analysis of 4,259 Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 655-661.	0.8	873
3	Estimating Survival in Patients With Lung Cancer and Brain Metastases. <i>JAMA Oncology</i> , 2017, 3, 827.	7.1	543
4	Patient Study of In Vivo Verification of Beam Delivery and Range, Using Positron Emission Tomography and Computed Tomography Imaging After Proton Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 920-934.	0.8	346
5	Effect of Tumor Subtype on Survival and the Graded Prognostic Assessment for Patients With Breast Cancer and Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 2111-2117.	0.8	321
6	Survival in Patients With Brain Metastases: Summary Report on the Updated Diagnosis-Specific Graded Prognostic Assessment and Definition of the Eligibility Quotient. <i>Journal of Clinical Oncology</i> , 2020, 38, 3773-3784.	1.6	223
7	Radiation Therapy in the Management of Pituitary Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1992-2003.	3.6	198
8	Approximating convex Pareto surfaces in multiobjective radiotherapy planning. <i>Medical Physics</i> , 2006, 33, 3399-3407.	3.0	181
9	Estimating Survival in Melanoma Patients With Brain Metastases: An Update of the Graded Prognostic Assessment for Melanoma Using Molecular Markers (Melanoma-molGPA). <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 812-816.	0.8	163
10	Radiation therapy for glioblastoma: Executive summary of an American Society for Radiation Oncology Evidence-Based Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2016, 6, 217-225.	2.1	162
11	Improved Planning Time and Plan Quality Through Multicriteria Optimization for Intensity-Modulated Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, e83-e90.	0.8	152
12	Screening for Genomic Rearrangements in Families with Breast and Ovarian Cancer Identifies BRCA1 Mutations Previously Missed by Conformation-Sensitive Gel Electrophoresis or Sequencing. <i>American Journal of Human Genetics</i> , 2000, 67, 841-850.	6.2	149
13	Second nonocular tumors among survivors of retinoblastoma treated with contemporary photon and proton radiotherapy. <i>Cancer</i> , 2014, 120, 126-133.	4.1	141
14	The effect of tumor subtype on the time from primary diagnosis to development of brain metastases and survival in patients with breast cancer. <i>Journal of Neuro-Oncology</i> , 2013, 112, 467-472.	2.9	137
15	Mapping of nodal disease in locally advanced prostate cancer: Rethinking the clinical target volume for pelvic nodal irradiation based on vascular rather than bony anatomy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 63, 1262-1269.	0.8	113
16	Proton therapy for low-grade gliomas: Results from a prospective trial. <i>Cancer</i> , 2015, 121, 1712-1719.	4.1	113
17	Volumetric tomography of fluorescent proteins through small animals in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 18252-18257.	7.1	112
18	Systematic analysis of biological and physical limitations of proton beam range verification with offline PET/CT scans. <i>Physics in Medicine and Biology</i> , 2009, 54, 4477-4495.	3.0	112

#	ARTICLE	IF	CITATIONS
19	A randomized phase II study of everolimus in combination with chemoradiation in newly diagnosed glioblastoma: results of NRG Oncology RTOG 0913. <i>Neuro-Oncology</i> , 2018, 20, 666-673.	1.2	108
20	An Approach for Practical Multiobjective IMRT Treatment Planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 69, 1600-1607.	0.8	106
21	Isocitrate dehydrogenase mutant glioma: Evolving clinical and therapeutic implications. <i>Cancer</i> , 2017, 123, 4535-4546.	4.1	103
22	Improved Overall Survival and Locoregional Disease Control With Concurrent PD-1 Pathway Inhibitors and Stereotactic Radiosurgery for Lung Cancer Patients With Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 624-629.	0.8	102
23	Long-term Results of Intraoperative Electron Beam Irradiation (IOERT) for Patients With Unresectable Pancreatic Cancer. <i>Annals of Surgery</i> , 2005, 241, 295-299.	4.2	99
24	Safety of Combined PD-1 Pathway Inhibition and Intracranial Radiation Therapy in Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018, 13, 550-558.	1.1	95
25	Imaging and extent of surgical resection predict risk of meningioma recurrence better than WHO histopathological grade. <i>Neuro-Oncology</i> , 2016, 18, 863-872.	1.2	91
26	Outcomes of Proton Therapy for Patients With Functional Pituitary Adenomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 532-539.	0.8	88
27	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Role of Surgery in the Management of Adults With Metastatic Brain Tumors. <i>Neurosurgery</i> , 2019, 84, E152-E155.	1.1	87
28	Benign meningiomas (WHO Grade I) with atypical histological features: correlation of histopathological features with clinical outcomes. <i>Journal of Neurosurgery</i> , 2016, 124, 106-114.	1.6	86
29	Simulation of prompt gamma-ray emission during proton radiotherapy. <i>Physics in Medicine and Biology</i> , 2012, 57, 5459-5472.	3.0	85
30	The Effect of Gene Alterations and Tyrosine Kinase Inhibition on Survival and Cause of Death in Patients With Adenocarcinoma of the Lung and Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 406-413.	0.8	84
31	Single-arm, open-label phase 2 trial of pembrolizumab in patients with leptomeningeal carcinomatosis. <i>Nature Medicine</i> , 2020, 26, 1280-1284.	30.7	83
32	Beyond an Updated Graded Prognostic Assessment (Breast GPA): A Prognostic Index and Trends in Treatment and Survival in Breast Cancer Brain Metastases From 1985 to Today. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 334-343.	0.8	81
33	Planar fluorescence imaging using normalized data. <i>Journal of Biomedical Optics</i> , 2005, 10, 064007.	2.6	80
34	Visual Outcome and Tumor Control After Conformal Radiotherapy for Patients With Optic Nerve Sheath Meningioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1166-1172.	0.8	80
35	Proton therapy reduces the likelihood of high-grade radiation-induced lymphopenia in glioblastoma patients: phase II randomized study of protons vs photons. <i>Neuro-Oncology</i> , 2021, 23, 284-294.	1.2	78
36	Germline Mutations in BRCA1 and BRCA2 in Breast-Ovarian Families From a Breast Cancer Risk Evaluation Clinic. <i>Journal of Clinical Oncology</i> , 2001, 19, 2247-2253.	1.6	76

#	ARTICLE	IF	CITATIONS
37	Outcomes and patterns of care in adult skull base chordomas from the Surveillance, Epidemiology, and End Results (SEER) database. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1490-1496.	1.5	76
38	Clinical Application of In-Room Positron Emission Tomography for In Vivo Treatment Monitoring in Proton Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 183-189.	0.8	74
39	Accuracy of Proton Beam Range Verification Using Post-Treatment Positron Emission Tomography/Computed Tomography as Function of Treatment Site. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 297-304.	0.8	72
40	Significance of targeted therapy and genetic alterations in EGFR, ALK, or KRAS on survival in patients with non-small cell lung cancer treated with radiotherapy for brain metastases. <i>Neuro-Oncology</i> , 2015, 17, 296-302.	1.2	72
41	Practice Patterns Analysis of Ocular Proton Therapy Centers: The International OPTIC Survey. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 336-343.	0.8	69
42	BRCA1 and BRCA2 Mutation Frequency in Women Evaluated in a Breast Cancer Risk Evaluation Clinic. <i>Journal of Clinical Oncology</i> , 2002, 20, 994-999.	1.6	67
43	Therapy for Diffuse Astrocytic and Oligodendroglial Tumors in Adults: ASCO-SNO Guideline. <i>Journal of Clinical Oncology</i> , 2022, 40, 403-426.	1.6	67
44	Stereotactic radiation treatment for benign meningiomas. <i>Neurosurgical Focus</i> , 2007, 23, E5.	2.3	66
45	Proton Stereotactic Radiosurgery for the Treatment of Benign Meningiomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1428-1435.	0.8	66
46	Neurocognitive effects of proton radiation therapy in adults with low-grade glioma. <i>Journal of Neuro-Oncology</i> , 2016, 126, 157-164.	2.9	64
47	A Comparison of Critical Structure Dose and Toxicity Risks in Patients with Low Grade Gliomas Treated with IMRT versus Proton Radiation Therapy. <i>Technology in Cancer Research and Treatment</i> , 2013, 12, 1-9.	1.9	61
48	PET imaging for treatment verification of ion therapy: Implementation and experience at GSI Darmstadt and MGH Boston. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 591, 282-286.	1.6	60
49	Alectinib Dose Escalation Reinduces Central Nervous System Responses in Patients with Anaplastic Lymphoma Kinase-Positive Non-Small Cell Lung Cancer Relapsing on Standard Dose Alectinib. <i>Journal of Thoracic Oncology</i> , 2016, 11, 256-260.	1.1	59
50	Urgent considerations for the neuro-oncologic treatment of patients with gliomas during the COVID-19 pandemic. <i>Neuro-Oncology</i> , 2020, 22, 912-917.	1.2	59
51	Internal target volume determined with expansion margins beyond composite gross tumor volume in three-dimensional conformal radiotherapy for lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 60, 613-622.	0.8	58
52	The Prognostic Value of BRAF, C-KIT, and NRAS Mutations in Melanoma Patients With Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 1069-1077.	0.8	58
53	Outcomes After Whole Brain Reirradiation in Patients With Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, e167-e172.	0.8	57
54	Radiotherapy planning for glioblastoma based on a tumor growth model: improving target volume delineation. <i>Physics in Medicine and Biology</i> , 2014, 59, 747-770.	3.0	55

#	ARTICLE	IF	CITATIONS
55	Projected Second Tumor Risk and Dose to Neurocognitive Structures After Proton Versus Photon Radiotherapy for Benign Meningioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e495-e500.	0.8	51
56	Evolution of cerebral microbleeds after cranial irradiation in medulloblastoma patients. <i>Neurology</i> , 2017, 88, 789-796.	1.1	49
57	Estrogen/progesterone receptor and HER2 discordance between primary tumor and brain metastases in breast cancer and its effect on treatment and survival. <i>Neuro-Oncology</i> , 2020, 22, 1359-1367.	1.2	49
58	Estimating survival for renal cell carcinoma patients with brain metastases: an update of the Renal Graded Prognostic Assessment tool. <i>Neuro-Oncology</i> , 2018, 20, 1652-1660.	1.2	47
59	Proton Radiation Therapy for the Treatment of Retinoblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 863-869.	0.8	46
60	Long-term outcomes and late adverse effects of a prospective study on proton radiotherapy for patients with low-grade glioma. <i>Radiotherapy and Oncology</i> , 2019, 137, 95-101.	0.6	46
61	Brain Necrosis in Adult Patients After Proton Therapy: Is There Evidence for Dependency on Linear Energy Transfer?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 109-119.	0.8	43
62	Single-Fraction Proton Beam Stereotactic Radiosurgery for Cerebral Arteriovenous Malformations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 338-346.	0.8	40
63	Phase III randomized study of radiation and temozolomide versus radiation and nitrosourea therapy for anaplastic astrocytoma: results of NRG Oncology RTOG 9813. <i>Neuro-Oncology</i> , 2017, 19, now236.	1.2	39
64	Increase of pseudoprogression and other treatment related effects in low-grade glioma patients treated with proton radiation and temozolomide. <i>Journal of Neuro-Oncology</i> , 2019, 142, 69-77.	2.9	39
65	The impact of timing of immunotherapy with cranial irradiation in melanoma patients with brain metastases: intracranial progression, survival and toxicity. <i>Journal of Neuro-Oncology</i> , 2018, 138, 299-306.	2.9	37
66	Histopathological prognostic factors of recurrence following definitive therapy for atypical and malignant meningiomas. <i>Journal of Neurosurgery</i> , 2018, 128, 1123-1132.	1.6	37
67	Long-term impact of a faculty mentoring program in academic medicine. <i>PLoS ONE</i> , 2018, 13, e0207634.	2.5	37
68	Upfront Surgical Resection of Melanoma Brain Metastases Provides a Bridge Toward Immunotherapy-Mediated Systemic Control. <i>Oncologist</i> , 2019, 24, 671-679.	3.7	36
69	Therapeutic avenues for cancer neuroscience: translational frontiers and clinical opportunities. <i>Lancet Oncology</i> , The, 2022, 23, e62-e74.	10.7	36
70	Phase II study of ipilimumab and nivolumab in leptomeningeal carcinomatosis. <i>Nature Communications</i> , 2021, 12, 5954.	12.8	35
71	Prospective, Randomized Study of Radiation Dose Escalation With Combined Proton-Photon Therapy for Benign Meningiomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 787-796.	0.8	34
72	Proton Stereotactic Radiosurgery for Brain Metastases: A Single-Institution Analysis of 370 Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 820-829.	0.8	34

#	ARTICLE	IF	CITATIONS
73	Graded Prognostic Assessment (GPA) for Patients With Lung Cancer and Brain Metastases: Initial Report of the Small Cell Lung Cancer GPA and Update of the Non-Small Cell Lung Cancer GPA Including the Effect of Programmed Death Ligand 1 and Other Prognostic Factors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 114, 60-74.	0.8	33
74	In Vivo Investigation of Breast Cancer Progression by Use of an Internal Control. <i>Neoplasia</i> , 2009, 11, 220-227.	5.3	31
75	Planned Two-Fraction Proton Beam Stereotactic Radiosurgery for High-Risk Inoperable Cerebral Arteriovenous Malformations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 533-541.	0.8	31
76	Automated delineation of the clinical target volume using anatomically constrained 3D expansion of the gross tumor volume. <i>Radiotherapy and Oncology</i> , 2020, 146, 37-43.	0.6	31
77	Phase 2 study of pembrolizumab in patients with recurrent and residual high-grade meningiomas. <i>Nature Communications</i> , 2022, 13, 1325.	12.8	31
78	Underutilization of radiation therapy in patients with glioblastoma. <i>Cancer</i> , 2014, 120, 238-243.	4.1	30
79	Radiotherapy planning for glioblastoma based on a tumor growth model: implications for spatial dose redistribution. <i>Physics in Medicine and Biology</i> , 2014, 59, 771-789.	3.0	30
80	Volumetric relationship between 2-hydroxyglutarate and FLAIR hyperintensity has potential implications for radiotherapy planning of mutant IDH glioma patients. <i>Neuro-Oncology</i> , 2016, 18, now100.	1.2	30
81	Volumetric and actuarial analysis of brain necrosis in proton therapy using a novel mixture cure model. <i>Radiotherapy and Oncology</i> , 2020, 142, 154-161.	0.6	30
82	Radiation and chemotherapy for high-risk lower grade gliomas: Choosing between temozolomide and PCV. <i>Cancer Medicine</i> , 2020, 9, 3-11.	2.8	28
83	Adjuvant Radiation Therapy Versus Surveillance After Surgical Resection of Atypical Meningiomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 252-266.	0.8	28
84	Normalized Transillumination of Fluorescent Proteins in Small Animals. <i>Molecular Imaging</i> , 2006, 5, 7290.2006.00018.	1.4	27
85	Adult Atypical Teratoid/Rhabdoid Tumors. <i>World Neurosurgery</i> , 2016, 85, 197-204.	1.3	27
86	Development and validation of NTCP models for acute side-effects resulting from proton beam therapy of brain tumours. <i>Radiotherapy and Oncology</i> , 2019, 130, 164-171.	0.6	27
87	Current status and recent advances in resection cavity irradiation of brain metastases. <i>Radiation Oncology</i> , 2021, 16, 73.	2.7	27
88	Estimating survival in patients with gastrointestinal cancers and brain metastases: An update of the graded prognostic assessment for gastrointestinal cancers (GI-GPA). <i>Clinical and Translational Radiation Oncology</i> , 2019, 18, 39-45.	1.7	26
89	Palbociclib demonstrates intracranial activity in progressive brain metastases harboring cyclin-dependent kinase pathway alterations. <i>Nature Cancer</i> , 2021, 2, 498-502.	13.2	26
90	The role of radiotherapy in the management of high-grade meningiomas. <i>Chinese Clinical Oncology</i> , 2017, 6, S5-S5.	1.2	25

#	ARTICLE	IF	CITATIONS
91	Radiation therapy in acromegaly. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2008, 9, 59-65.	5.7	24
92	Management of GBM: a problem of local recurrence. <i>Journal of Neuro-Oncology</i> , 2017, 134, 487-493.	2.9	24
93	Radiation tolerance of the optic pathway in patients treated with proton and photon radiotherapy. <i>Radiotherapy and Oncology</i> , 2019, 131, 112-119.	0.6	24
94	Natural history and role of radiation in patients with supratentorial and infratentorial WHO grade II ependymomas: results from a population-based study. <i>Journal of Neuro-Oncology</i> , 2013, 115, 411-419.	2.9	23
95	Mapping <sup>150</sup> Production Rate for Proton Therapy Verification. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 453-459.	0.8	23
96	Defining Treatment-Related Adverse Effects in Patients with Glioma: Distinctive Features of Pseudoprogression and Treatment-Induced Necrosis. <i>Oncologist</i> , 2020, 25, e1221-e1232.	3.7	23
97	Multicriteria plan optimization in the hands of physicians: a pilot study in prostate cancer and brain tumors. <i>Radiation Oncology</i> , 2017, 12, 168.	2.7	22
98	Effect of Targeted Therapies on Prognostic Factors, Patterns of Care, and Survival in Patients With Renal Cell Carcinoma and Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 845-853.	0.8	22
99	Outcomes and patterns of care in adult skull base chondrosarcomas from the SEER database. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1497-1502.	1.5	21
100	Unilateral Eye Findings: A Rare Herald of Acute Leukemia. <i>Ocular Oncology and Pathology</i> , 2016, 2, 166-170.	1.0	21
101	Genetic analyses for predictors of radiation response in glioblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 63, 704-710.	0.8	20
102	Pretreatment Growth Rate Predicts Radiation Response in Vestibular Schwannomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 113-119.	0.8	20
103	The clinical target distribution: a probabilistic alternative to the clinical target volume. <i>Physics in Medicine and Biology</i> , 2018, 63, 155001.	3.0	20
104	Brachytherapy as an Adjuvant for Recurrent Atypical and Malignant Meningiomas. <i>Neurosurgery</i> , 2019, 85, E910-E916.	1.1	20
105	Turner syndrome and meningioma: Support for a possible increased risk of neoplasia in Turner syndrome. <i>European Journal of Medical Genetics</i> , 2014, 57, 269-274.	1.3	19
106	The impact of different stereotactic radiation therapy regimens for brain metastases on local control and toxicity. <i>Advances in Radiation Oncology</i> , 2017, 2, 391-397.	1.2	19
107	Deep Sequencing Identifies IDH1 R132S Mutation in Adult Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2015, 33, e27-e31.	1.6	18
108	The role of image-guided intensity modulated proton therapy in glioma. <i>Neuro-Oncology</i> , 2017, 19, ii30-ii37.	1.2	18



#	ARTICLE	IF	CITATIONS
109	C11 Methionine PET (MET-PET) Imaging of Glioblastoma for Detecting Postoperative Residual Disease and Response to Chemoradiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1024-1028.	0.8	18
110	Spatiotemporal Fractionation Schemes for Irradiating Large Cerebral Arteriovenous Malformations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1067-1074.	0.8	17
111	Visual Outcomes after Proton Beam Irradiation for Choroidal Melanomas Involving the Fovea. <i>Ophthalmology</i> , 2016, 123, 369-377.	5.2	17
112	[18F]-Fluoromisonidazole Positron Emission Tomography/Computed Tomography Visualization of Tumor Hypoxia in Patients With Chordoma of the Mobile and Sacrococcygeal Spine. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 1030-1036.	0.8	16
113	Enrichment of <i>HER2</i> Amplification in Brain Metastases from Primary Gastrointestinal Malignancies. <i>Oncologist</i> , 2019, 24, 193-201.	3.7	16
114	Late Effects of CNS Radiation Therapy. <i>Cancer Treatment and Research</i> , 2009, 150, 23-41.	0.5	15
115	Modeling Intracranial Second Tumor Risk and Estimates of Clinical Toxicity with Various Radiation Therapy Techniques for Patients with Pituitary Adenoma. <i>Technology in Cancer Research and Treatment</i> , 2011, 10, 243-251.	1.9	15
116	Outcomes of Proton Therapy for the Treatment of Uveal Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 1044-1050.	0.8	14
117	Patterns of Failure Among Patients With Low-grade Glioma Treated With Proton Radiation Therapy. <i>Practical Radiation Oncology</i> , 2019, 9, e356-e361.	2.1	14
118	Survival and prognostic factors in patients with gastrointestinal cancers and brain metastases: have we made progress?. <i>Translational Research</i> , 2019, 208, 63-72.	5.0	13
119	Analysis of patient outcomes following proton radiation therapy for retinoblastoma. <i>Advances in Radiation Oncology</i> , 2017, 2, 44-52.	1.2	12
120	Estimating prognosis at the time of repeat whole brain radiation therapy for multiple brain metastases: The reirradiation score. <i>Advances in Radiation Oncology</i> , 2017, 2, 381-390.	1.2	12
121	Is Less, More? The Evolving Role of Radiation Therapy for Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 963-966.	0.8	11
122	Practice Considerations for Proton Beam Radiation Therapy of Uveal Melanoma During the Coronavirus Disease Pandemic: Particle Therapy Co-Operative Group Ocular Experience. <i>Advances in Radiation Oncology</i> , 2020, 5, 682-686.	1.2	11
123	Post-operative radiation therapy to the surgical cavity with standard fractionation in patients with brain metastases. <i>Scientific Reports</i> , 2020, 10, 6331.	3.3	11
124	Fibromatosis: current strategies for treatment. <i>Current Opinion in Orthopaedics</i> , 2003, 14, 405-412.	0.3	10
125	Temozolomide therapy for aggressive functioning pituitary adenomas refractory to surgery and radiation: a case series. <i>Neuro-Oncology Practice</i> , 2018, 5, 64-68.	1.6	10
126	Hypopituitarism After Cranial Irradiation for Meningiomas: A Single-Institution Experience. <i>Practical Radiation Oncology</i> , 2019, 9, e266-e273.	2.1	9



#	ARTICLE	IF	CITATIONS
127	Proton therapy for head and neck paragangliomas: A single institutional experience. <i>Head and Neck</i> , 2020, 42, 670-677.	2.0	9
128	Survival patterns following brain metastases for patients with melanoma in the MAP-kinase inhibitor era. <i>Journal of Neuro-Oncology</i> , 2015, 123, 75-84.	2.9	8
129	A Rare Finding of Schwannoma of the Vidian Canal: A Case Report. <i>Journal of Neurological Surgery Reports</i> , 2015, 76, e48-e51.	0.6	8
130	Outcome and Toxicity of Proton Therapy for Vestibular Schwannoma: A Cohort Study. <i>Otology and Neurotology</i> , 2021, 42, 1560-1571.	1.3	8
131	Oncology Scanâ€™High-Grade Gliomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 283-285.	0.8	7
132	Feasibility of Using Distal Endpoints for In-Room PET Range Verification of Proton Therapy. <i>IEEE Transactions on Nuclear Science</i> , 2013, 60, 3290-3297.	2.0	7
133	Limbal Stem Cell Preservation During Proton Beam Irradiation for Diffuse Iris Melanoma. <i>Cornea</i> , 2017, 36, 119-122.	1.7	7
134	Clinical outcomes and toxicity of proton radiotherapy for vestibular schwannomas: a systematic review. <i>Journal of Radiation Oncology</i> , 2019, 8, 357-368.	0.7	7
135	Molecular analysis of episomal human papillomavirus type 16 DNA in a cervical carcinoma cell line. <i>Virus Research</i> , 1997, 51, 183-195.	2.2	6
136	Limitations of analytical dose calculations for small field proton radiosurgery. <i>Physics in Medicine and Biology</i> , 2017, 62, 246-257.	3.0	6
137	Modelling of late side-effects following cranial proton beam therapy. <i>Radiotherapy and Oncology</i> , 2021, 157, 15-23.	0.6	6
138	Fractionated Proton Radiation Therapy and Hearing Preservation for Vestibular Schwannoma: Preliminary Analysis of a Prospective Phase 2 Clinical Trial. <i>Neurosurgery</i> , 2022, 90, 506-514.	1.1	6
139	Early experience with hippocampal avoidance whole brain radiation therapy and simultaneous integrated boost for brain metastases. <i>Journal of Neuro-Oncology</i> , 2020, 148, 81-88.	2.9	5
140	Dosimetric Comparison of Proton Versus Photon Radiosurgery for Treatment of Pituitary Adenoma. <i>Advances in Radiation Oncology</i> , 2021, 6, 100806.	1.2	5
141	Proton beam irradiation of uveal melanoma involving the iris, ciliary body and anterior choroid without surgical localisation (light field). <i>British Journal of Ophthalmology</i> , 2022, 106, 518-521.	3.9	5
142	The Alliance AMBUSH Trial: Rationale and Design. <i>Cancers</i> , 2022, 14, 414.	3.7	5
143	Feasibility of using distal endpoints for In-room PET Range Verification of Proton Therapy. , 2012, 60, 3290-3297.		4
144	Brain Metastases From Melanoma: Therapy at the Crossroads. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 713-716.	0.8	4

#	ARTICLE	IF	CITATIONS
145	Atypical Histopathological Features and the Risk of Treatment Failure in Nonmalignant Meningiomas: A Multi-Institutional Analysis. <i>World Neurosurgery</i> , 2020, 133, e804-e812.	1.3	4
146	The path forward for radiation therapy in the management of low-grade gliomas. <i>Neuro-Oncology</i> , 2020, 22, 748-749.	1.2	4
147	The Interaction of Waiting Time and Patient Experience during Radiation Therapy: A Survey of Patients from a Tertiary Cancer Center. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2020, 51, 40-46.	0.3	4
148	Proton Beam Therapy (For CNS Tumors). , 2018, , 709-722.		4
149	Advances in radiotherapy for brain metastases. <i>Neuro-Oncology Advances</i> , 2021, 3, v26-v34.	0.7	4
150	Does the greater power of pencil beam scanning reduce the need for a proton gantry? A study of head&neck and brain tumors. <i>Medical Physics</i> , 2021, , .	3.0	4
151	In Regard to Yamamoto et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 875-876.	0.8	3
152	Analysis of After-Hours Patient Telephone Calls in Two Academic Radiation Oncology Departments: An Opportunity for Improvement in Patient Safety and Quality of Care. <i>Journal of Oncology Practice</i> , 2016, 12, e487-e494.	2.5	3
153	Central Nervous System: Progress of Today and a Preview of Tomorrow. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 425-427.	0.8	3
154	Radiation Therapy for Malignant Gliomas: Current Options. , 2017, , 217-231.		3
155	Assembling the brain trust: the multidisciplinary imperative in neuro-oncology. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 521-522.	27.6	3
156	Intracranial Activity of Gefitinib and Capmatinib in&Patient with Previously Treated Non&Small Cell Lung Cancer Harboring a Concurrent EGFR Mutation and MET Amplification. <i>Journal of Thoracic Oncology</i> , 2020, 15, e8-e10.	1.1	3
157	Use of Involuntary Emergency Treatment by Physicians and Law Enforcement for Persons With High-Risk Drug Use or Alcohol Dependence. <i>JAMA Network Open</i> , 2021, 4, e2120682.	5.9	3
158	Radiation Therapy for Pituitary Tumors. , 2017, , 559-579.		3
159	Radiation Therapy Pain Management: Prevalence of Symptoms and Effectiveness of Treatment Options. <i>Clinical Journal of Oncology Nursing</i> , 2019, 23, 514-521.	0.6	3
160	Advances in combined radiation therapy for the management of rectal cancer. <i>Expert Review of Anticancer Therapy</i> , 2003, 3, 471-483.	2.4	2
161	Reply to M.C. Chamberlain et al. <i>Journal of Clinical Oncology</i> , 2012, 30, 3316-3317.	1.6	2
162	Core Physics Competencies for Proton Therapy Training of Radiation Oncology and Medical Physics Residents and Fellows. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 971-972.	0.8	2

#	ARTICLE	IF	CITATIONS
163	Subject-specific brain tumor growth modelling via an efficient Bayesian inference framework. , 2018, 10574, .		2
164	Pseudoprogression in low-grade glioma. Translational Cancer Research, 2019, 8, S580-S584.	1.0	2
165	Fractionated radiotherapy versus stereotactic radiosurgery for pituitary adenomas. Nature Clinical Practice Neurology, 2008, 4, 134-135.	2.5	1
166	Radiosurgery as Salvage Therapy for Primary Central Nervous System Lymphoma. Radiosurgery, 2010, , 276-287.	0.1	1
167	ATCT-12RESULTS OF NRG ONCOLOGY/RTOG 9813- A PHASE III RANDOMIZED STUDY OF RADIATION THERAPY (RT) AND TEMOZOLOMIDE (TMZ) VERSUS RT AND NITROSOUREA (NU) THERAPY FOR ANAPLASTIC ASTROCYTOMA (AA). Neuro-Oncology, 2015, 17, v3.4-v3.	1.2	1
168	Radiation Safety for Pregnant Workers at a Proton Facility. International Journal of Radiation Oncology Biology Physics, 2018, 100, 560-564.	0.8	1
169	NCOG-04. EFFECTS OF PROTON RADIATION ON BRAIN STRUCTURE AND FUNCTION IN LOW GRADE GLIOMA. Neuro-Oncology, 2018, 20, vi173-vi173.	1.2	1
170	NCMP-22. TREATMENT-RELATED ADVERSE EFFECTS IN PATIENTS WITH MALIGNANT GLIOMA: ESTABLISHMENT OF KEY FEATURES FOR PSEUDOPROGRESSION AND TREATMENT-INDUCED NECROSIS.. Neuro-Oncology, 2018, 20, vi198-vi198.	1.2	1
171	The role of proton beam therapy in central neurocytoma: A single-institution experience. Practical Radiation Oncology, 2018, 8, e305-e311.	2.1	1
172	With Regard to the Brainstem, Size Matters Most. International Journal of Radiation Oncology Biology Physics, 2019, 103, 799-800.	0.8	1
173	Initial Approach to the Patient with Multiple Newly Diagnosed Brain Metastases. Neurosurgery Clinics of North America, 2020, 31, 505-513.	1.7	1
174	Repeat Radiation in the Brain: Managing Patients With Locally Recurrent Glioma. Seminars in Radiation Oncology, 2020, 30, 218-222.	2.2	1
175	ACRâ€™ASTRO Practice Parameter for the Performance of Proton Beam Radiation Therapy. American Journal of Clinical Oncology: Cancer Clinical Trials, 2020, 43, 149-159.	1.3	1
176	An early foray with targeted therapy and inspiring novel approaches to combat adult medulloblastoma. Neuro-Oncology, 2021, 23, 1814-1815.	1.2	1
177	Pituitary Adenoma. , 2018, , 105-114.		1
178	Proton Radiation Therapy for Meningiomas. , 2010, , 651-656.		1
179	Multimodal Analysis of Vasogenic Edema in Glioblastoma Patients for Radiotherapy Planning. , 2014, , .		1
180	Therapy for Diffuse Astrocytic and Oligodendroglial Tumors in Adults: ASCO-SNO Guideline. Neuro-Oncology, 2022, 24, 358-383.	1.2	1

#	ARTICLE	IF	CITATIONS
181	A Comparison of Treatment Outcomes after Standard Dose (70 Gy) versus Reduced Dose (50 Gy) Proton Radiation in Patients with Uveal Melanoma. <i>Ophthalmology Retina</i> , 2022, 6, 1089-1097.	2.4	1
182	Long-term outcomes and late toxicity of adult medulloblastoma treated with combined modality therapy: A contemporary single-institution experience. <i>Neuro-Oncology</i> , 2022, 24, 2180-2189.	1.2	1
183	In reply to Drs. Rubin and Hansen. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 66, 1593.	0.8	0
184	Reply to Drs. Mulvenna and Holt. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1194-1195.	0.8	0
185	Application of Current Radiation Delivery Systems and Radiobiology. , 2012, , 697-706.		0
186	NTCT-03CEREBRAL MICROBLEEDS AFTER WHOLE BRAIN RADIATION THERAPY IN MEDULLOBLASTOMA PATIENTS. <i>Neuro-Oncology</i> , 2015, 17, v172.3-v172.	1.2	0
187	BMET-06. IMPROVED SURVIVAL AND PROGNOSTIC ABILITY IN LUNG CANCER PATIENTS WITH BRAIN METASTASES: AN UPDATE OF THE GRADED PROGNOSTIC ASSESSMENT FOR LUNG CANCER USING MOLECULAR MARKERS (LUNG-molGPA). <i>Neuro-Oncology</i> , 2016, 18, vi27-vi27.	1.2	0
188	Eye Tumors. <i>Medical Radiology</i> , 2016, , 143-149.	0.1	0
189	In Reply to McClelland et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 804.	0.8	0
190	CMET-16. THE ROLE OF SURGICAL RESECTION OF MELANOMA BRAIN METASTASES IN THE IMMUNOTHERAPY ERA. <i>Neuro-Oncology</i> , 2018, 20, vi56-vi57.	1.2	0
191	Immediate Radiation and Chemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 518.	0.8	0
192	Arteriovenous Malformation. , 2018, , 63-73.		0
193	Radiation Therapy in Tumors of the Pituitary Gland. , 2018, , 1-20.		0
194	Brain Irradiation Paradigms for Childhood Central Nervous System Tumors. <i>Contemporary Endocrinology</i> , 2019, , 299-320.	0.1	0
195	Introduction to radiation therapy. , 2021, , 28-37.		0
196	Parkinsonism reversed from treatment of pineal non-germinomatous germ cell tumor. , 2021, 12, 237.		0
197	In Reply to McClelland and Watson. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 622.	0.8	0
198	The Essential Anthony. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 1123-1124.	0.8	0

#	ARTICLE	IF	CITATIONS
199	Brachytherapy for Recurrent High-grade Meningiomas: An Institutional Experience. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.8	0
200	Meningioma research's status quo and quo vadis. Chinese Clinical Oncology, 2017, 6, S1-S1.	1.2	0
201	Particle Therapy for the Treatment of Brain Metastases. , 2020, , 185-196.		0
202	Basic Radiobiology and Radiation Physics Primer. , 2020, , 271-279.		0
203	NIMG-05. ADVANCED IMAGING TO ASSESS LONGITUDINAL VASCULAR CHANGES IN BRAIN METASTASES TREATED WITH CHECKPOINT INHIBITION. Neuro-Oncology, 2020, 22, ii147-ii147.	1.2	0
204	The Insanity of Addiction and My Devotion to the Addicted. Practical Radiation Oncology, 2022, , .	2.1	0