Helen A Shih

List of Publications by Year
in descending order

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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	Proton beam irradiation of uveal melanoma involving the iris, ciliary body and anterior choroid without surgical localisation (light field). British Journal of Ophthalmology, 2022, 106, 518-521.	3.9	5
2	The Alliance AMBUSH Trial: Rationale and Design. Cancers, 2022, 14, 414.	3.7	5
3	Therapy for Diffuse Astrocytic and Oligodendroglial Tumors in Adults: ASCO-SNO Guideline. Journal of Clinical Oncology, 2022, 40, 403-426.	1.6	67
4	Therapeutic avenues for cancer neuroscience: translational frontiers and clinical opportunities. Lancet Oncology, The, 2022, 23, e62-e74.	10.7	36
5	The Insanity of Addiction and My Devotion to the Addicted. Practical Radiation Oncology, 2022, , .	2.1	0
6	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. International Journal of Radiation Oncology Biology Physics, 2022, 114, 60-74.	0.8	33
7	Fractionated Proton Radiation Therapy and Hearing Preservation for Vestibular Schwannoma: Preliminary Analysis of a Prospective Phase 2 Clinical Trial. Neurosurgery, 2022, 90, 506-514.	1.1	6
8	Phase 2 study of pembrolizumab in patients with recurrent and residual high-grade meningiomas. Nature Communications, 2022, 13, 1325.	12.8	31
9	Therapy for Diffuse Astrocytic and Oligodendroglial Tumors in Adults: ASCO-SNO Guideline. Neuro-Oncology, 2022, 24, 358-383.	1.2	1
10	A Comparison of Treatment Outcomes after Standard Dose (70 Gy) versus Reduced Dose (50 Gy) Proton Radiation in Patients with Uveal Melanoma. Ophthalmology Retina, 2022, 6, 1089-1097.	2.4	1
11	Long-term outcomes and late toxicity of adult medulloblastoma treated with combined modality therapy: A contemporary single-institution experience. Neuro-Oncology, 2022, 24, 2180-2189.	1.2	1
12	Proton therapy reduces the likelihood of high-grade radiation-induced lymphopenia in glioblastoma patients: phase II randomized study of protons vs photons. Neuro-Oncology, 2021, 23, 284-294.	1.2	78
13	Adjuvant Radiation Therapy Versus Surveillance After Surgical Resection of Atypical Meningiomas. International Journal of Radiation Oncology Biology Physics, 2021, 109, 252-266.	0.8	28
14	Brain Necrosis in Adult Patients After Proton Therapy: Is There Evidence for Dependency on Linear Energy Transfer?. International Journal of Radiation Oncology Biology Physics, 2021, 109, 109-119.	0.8	43
15	Introduction to radiation therapy. , 2021, , 28-37.		0
16	Palbociclib demonstrates intracranial activity in progressive brain metastases harboring cyclin-dependent kinase pathway alterations. Nature Cancer, 2021, 2, 498-502.	13.2	26
17	Current status and recent advances in resection cavity irradiation of brain metastases. Radiation Oncology, 2021, 16, 73.	2.7	27
18	Modelling of late side-effects following cranial proton beam therapy. Radiotherapy and Oncology, 2021, 157, 15-23.	0.6	6

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19	Parkinsonism reversed from treatment of pineal non-germinomatous germ cell tumor. , 2021, 12, 237.		0
20	In Reply to McClelland and Watson. International Journal of Radiation Oncology Biology Physics, 2021, 110, 622.	0.8	0
21	An early foray with targeted therapy and inspiring novel approaches to combat adult medulloblastoma. Neuro-Oncology, 2021, 23, 1814-1815.	1.2	1
22	Use of Involuntary Emergency Treatment by Physicians and Law Enforcement for Persons With High-Risk Drug Use or Alcohol Dependence. JAMA Network Open, 2021, 4, e2120682.	5.9	3
23	Outcome and Toxicity of Proton Therapy for Vestibular Schwannoma: A Cohort Study. Otology and Neurotology, 2021, 42, 1560-1571.	1.3	8
24	Dosimetric Comparison of Proton Versus Photon Radiosurgery for Treatment of Pituitary Adenoma. Advances in Radiation Oncology, 2021, 6, 100806.	1.2	5
25	The Essential Anthony. International Journal of Radiation Oncology Biology Physics, 2021, 111, 1123-1124.	0.8	0
26	Phase II study of ipilimumab and nivolumab in leptomeningeal carcinomatosis. Nature Communications, 2021, 12, 5954.	12.8	35
27	Advances in radiotherapy for brain metastases. Neuro-Oncology Advances, 2021, 3, v26-v34.	0.7	4
28	Does the greater power of pencil beam scanning reduce the need for a proton gantry? A study of headâ€andâ€neck and brain tumors. Medical Physics, 2021, , .	3.0	4
29	Atypical Histopathological Features and the Risk of Treatment Failure in Nonmalignant Meningiomas: A Multi-Institutional Analysis. World Neurosurgery, 2020, 133, e804-e812.	1.3	4
30	Radiation and chemotherapy for highâ€risk lower grade gliomas: Choosing between temozolomide and PCV. Cancer Medicine, 2020, 9, 3-11.	2.8	28
31	Volumetric and actuarial analysis of brain necrosis in proton therapy using a novel mixture cure model. Radiotherapy and Oncology, 2020, 142, 154-161.	0.6	30
32	Intracranial Activity of Gefitinib and Capmatinib inÂaÂPatient with Previously Treated Nonâ€“Small Cell Lung Cancer Harboring a Concurrent EGFR Mutation and MET Amplification. Journal of Thoracic Oncology, 2020, 15, e8-e10.	1.1	3
33	Proton therapy for head and neck paragangliomas: A single institutional experience. Head and Neck, 2020, 42, 670-677.	2.0	9
34	Survival in Patients With Brain Metastases: Summary Report on the Updated Diagnosis-Specific Graded Prognostic Assessment and Definition of the Eligibility Quotient. Journal of Clinical Oncology, 2020, 38, 3773-3784.	1.6	223
35	Initial Approach to the Patient with Multiple Newly Diagnosed Brain Metastases. Neurosurgery Clinics of North America, 2020, 31, 505-513.	1.7	1
36	Repeat Radiation in the Brain: Managing Patients With Locally Recurrent Glioma. Seminars in Radiation Oncology, 2020, 30, 218-222.	2.2	1

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37	Single-arm, open-label phase 2 trial of pembrolizumab in patients with leptomeningeal carcinomatosis. Nature Medicine, 2020, 26, 1280-1284.	30.7	83
38	Defining Treatmentâ€Related Adverse Effects in Patients with Glioma: Distinctive Features of Pseudoprogression and Treatmentâ€Induced Necrosis. Oncologist, 2020, 25, e1221-e1232.	3.7	23
39	Estrogen/progesterone receptor and HER2 discordance between primary tumor and brain metastases in breast cancer and its effect on treatment and survival. Neuro-Oncology, 2020, 22, 1359-1367.	1.2	49
40	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
41	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. International Journal of Radiation Oncology Biology Physics, 2020, 107, 334-343.	0.8	81
42	Automated delineation of the clinical target volume using anatomically constrained 3D expansion of the gross tumor volume. Radiotherapy and Oncology, 2020, 146, 37-43.	0.6	31
43	The path forward for radiation therapy in the management of low-grade gliomas. Neuro-Oncology, 2020, 22, 748-749.	1.2	4
44	Urgent considerations for the neuro-oncologic treatment of patients with gliomas during the COVID-19 pandemic. Neuro-Oncology, 2020, 22, 912-917.	1.2	59
45	Practice Considerations for Proton Beam Radiation Therapy of Uveal Melanoma During the Coronavirus Disease Pandemic: Particle Therapy Co-Operative Group Ocular Experience. Advances in Radiation Oncology, 2020, 5, 682-686.	1.2	11
46	Early experience with hippocampal avoidance whole brain radiation therapy and simultaneous integrated boost for brain metastases. Journal of Neuro-Oncology, 2020, 148, 81-88.	2.9	5
47	The Interaction of Waiting Time and Patient Experience during Radiation Therapy: A Survey of Patients from a Tertiary Cancer Center. Journal of Medical Imaging and Radiation Sciences, 2020, 51, 40-46.	0.3	4
48	Post-operative radiation therapy to the surgical cavity with standard fractionation in patients with brain metastases. Scientific Reports, 2020, 10, 6331.	3.3	11
49	Particle Therapy for the Treatment of Brain Metastases. , 2020, , 185-196.		0
50	Basic Radiobiology and Radiation Physics Primer. , 2020, , 271-279.		0
51	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
52	Development and validation of NTCP models for acute side-effects resulting from proton beam therapy of brain tumours. Radiotherapy and Oncology, 2019, 130, 164-171.	0.6	27
53	Estimating survival in patients with gastrointestinal cancers and brain metastases: An update of the graded prognostic assessment for gastrointestinal cancers (GI-GPA). Clinical and Translational Radiation Oncology, 2019, 18, 39-45.	1.7	26
54	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Role of Surgery in the Management of Adults With Metastatic Brain Tumors. Neurosurgery, 2019, 84, E152-E155.	1.1	87

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55	Brachytherapy as an Adjuvant for Recurrent Atypical and Malignant Meningiomas. Neurosurgery, 2019, 85, E910-E916.	1.1	20
56	Assembling the brain trust: the multidisciplinary imperative in neuro-oncology. Nature Reviews Clinical Oncology, 2019, 16, 521-522.	27.6	3
57	Hypopituitarism After Cranial Irradiation for Meningiomas: A Single-Institution Experience. Practical Radiation Oncology, 2019, 9, e266-e273.	2.1	9
58	Long-term outcomes and late adverse effects of a prospective study on proton radiotherapy for patients with low-grade glioma. Radiotherapy and Oncology, 2019, 137, 95-101.	0.6	46
59	Brain Irradiation Paradigms for Childhood Central Nervous System Tumors. Contemporary Endocrinology, 2019, , 299-320.	0.1	0
60	With Regard to the Brainstem, Size Matters Most. International Journal of Radiation Oncology Biology Physics, 2019, 103, 799-800.	0.8	1
61	Patterns of Failure Among Patients With Low-grade Glioma Treated With Proton Radiation Therapy. Practical Radiation Oncology, 2019, 9, e356-e361.	2.1	14
62	Survival and prognostic factors in patients with gastrointestinal cancers and brain metastases: have we made progress?. Translational Research, 2019, 208, 63-72.	5.0	13
63	Enrichment of HER2 Amplification in Brain Metastases from Primary Gastrointestinal Malignancies. Oncologist, 2019, 24, 193-201.	3.7	16
64	Upfront Surgical Resection of Melanoma Brain Metastases Provides a Bridge Toward Immunotherapy-Mediated Systemic Control. Oncologist, 2019, 24, 671-679.	3.7	36
65	Clinical outcomes and toxicity of proton radiotherapy for vestibular schwannomas: a systematic review. Journal of Radiation Oncology, 2019, 8, 357-368.	0.7	7
66	Radiation tolerance of the optic pathway in patients treated with proton and photon radiotherapy. Radiotherapy and Oncology, 2019, 131, 112-119.	0.6	24
67	Increase of pseudoprogression and other treatment related effects in low-grade glioma patients treated with proton radiation and temozolomide. Journal of Neuro-Oncology, 2019, 142, 69-77.	2.9	39
68	Radiation Therapy Pain Management: Prevalence of Symptoms and Effectiveness of Treatment Options. Clinical Journal of Oncology Nursing, 2019, 23, 514-521.	0.6	3
69	Pseudoprogression in low-grade glioma. Translational Cancer Research, 2019, 8, S580-S584.	1.0	2
70	In Reply to McClelland et al. International Journal of Radiation Oncology Biology Physics, 2018, 100, 804.	0.8	0
71	Proton Stereotactic Radiosurgery for Brain Metastases: A Single-Institution Analysis of 370 Patients. International Journal of Radiation Oncology Biology Physics, 2018, 101, 820-829.	0.8	34
72	The impact of timing of immunotherapy with cranial irradiation in melanoma patients with brain metastases: intracranial progression, survival and toxicity. Journal of Neuro-Oncology, 2018, 138, 299-306.	2.9	37

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73	Safety of Combined PD-1 Pathway Inhibition and Intracranial Radiation Therapy in Nonâ€“Small Cell Lung Cancer. Journal of Thoracic Oncology, 2018, 13, 550-558.	1.1	95
74	A randomized phase II study of everolimus in combination with chemoradiation in newly diagnosed glioblastoma: results of NRG Oncology RTOG 0913. Neuro-Oncology, 2018, 20, 666-673.	1.2	108
75	Radiation Safety for Pregnant Workers at a Proton Facility. International Journal of Radiation Oncology Biology Physics, 2018, 100, 560-564.	0.8	1
76	Improved Overall Survival and Locoregional Disease Control With Concurrent PD-1 Pathway Inhibitors and Stereotactic Radiosurgery for Lung Cancer Patients With Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2018, 101, 624-629.	0.8	102
77	Temozolomide therapy for aggressive functioning pituitary adenomas refractory to surgery and radiation: a case series. Neuro-Oncology Practice, 2018, 5, 64-68.	1.6	10
78	Histopathological prognostic factors of recurrence following definitive therapy for atypical and malignant meningiomas. Journal of Neurosurgery, 2018, 128, 1123-1132.	1.6	37
79	Long-term impact of a faculty mentoring program in academic medicine. PLoS ONE, 2018, 13, e0207634.	2.5	37
80	NCOG-04. EFFECTS OF PROTON RADIATION ON BRAIN STRUCTURE AND FUNCTION IN LOW GRADE GLIOMA. Neuro-Oncology, 2018, 20, vi173-vi173.	1.2	1
81	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
82	CMET-16. THE ROLE OF SURGICAL RESECTION OF MELANOMA BRAIN METASTASES IN THE IMMUNOTHERAPY ERA. Neuro-Oncology, 2018, 20, vi56-vi57.	1.2	0
83	C11 Methionine PET (MET-PET) Imaging of Glioblastoma for Detecting Postoperative Residual Disease and Response to Chemoradiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 102, 1024-1028.	0.8	18
84	Subject-specific brain tumor growth modelling via an efficient Bayesian inference framework. , 2018, 10574, .		2
85	The role of proton beam therapy in central neurocytoma: A single-institution experience. Practical Radiation Oncology, 2018, 8, e305-e311.	2.1	1
86	Immediate Radiation and Chemotherapy. International Journal of Radiation Oncology Biology Physics, 2018, 101, 518.	0.8	0
87	The clinical target distribution: a probabilistic alternative to the clinical target volume. Physics in Medicine and Biology, 2018, 63, 155001.	3.0	20
88	Effect of Targeted Therapies on Prognostic Factors, Patterns of Care, and Survival in Patients With Renal Cell Carcinoma and Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2018, 101, 845-853.	0.8	22
89	Estimating survival for renal cell carcinoma patients with brain metastases: an update of the Renal Graded Prognostic Assessment tool. Neuro-Oncology, 2018, 20, 1652-1660.	1.2	47
90	Arteriovenous Malformation. , 2018, , 63-73.		0

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91	Radiation Therapy in Tumors of the Pituitary Gland. , 2018, , 1-20.		0
92	Proton Beam Therapy (For CNS Tumors). , 2018, , 709-722.		4
93	Pituitary Adenoma. , 2018, , 105-114.		1
94	Phase III randomized study of radiation and temozolomide versus radiation and nitrosourea therapy for anaplastic astrocytoma: results of NRG Oncology RTOG 9813. Neuro-Oncology, 2017, 19, now236.	1.2	39
95	Radiation Therapy for Malignant Gliomas: Current Options. , 2017, , 217-231.		3
96	Evolution of cerebral microbleeds after cranial irradiation in medulloblastoma patients. Neurology, 2017, 88, 789-796.	1.1	49
97	The Prognostic Value of BRAF , C-KIT , and NRAS Mutations in Melanoma Patients With Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2017, 98, 1069-1077.	0.8	58
98	The role of image-guided intensity modulated proton therapy in glioma. Neuro-Oncology, 2017, 19, ii30-ii37.	1.2	18
99	Management of GBM: a problem of local recurrence. Journal of Neuro-Oncology, 2017, 134, 487-493.	2.9	24
100	Limitations of analytical dose calculations for small field proton radiosurgery. Physics in Medicine and Biology, 2017, 62, 246-257.	3.0	6
101	Analysis of patient outcomes following proton radiation therapy for retinoblastoma. Advances in Radiation Oncology, 2017, 2, 44-52.	1.2	12
102	Estimating Survival in Melanoma Patients With Brain Metastases: An Update of the Graded Prognostic Assessment for Melanoma Using Molecular Markers (Melanoma-molGPA). International Journal of Radiation Oncology Biology Physics, 2017, 99, 812-816.	0.8	163
103	Isocitrate dehydrogenaseâ€mutant glioma: Evolving clinical and therapeutic implications. Cancer, 2017, 123, 4535-4546.	4.1	103
104	Estimating prognosis at the time of repeat whole brain radiation therapy for multiple brain metastases: The reirradiation score. Advances in Radiation Oncology, 2017, 2, 381-390.	1.2	12
105	Prospective, Randomized Study of Radiation Dose Escalation With Combined Proton-Photon Therapy for Benign Meningiomas. International Journal of Radiation Oncology Biology Physics, 2017, 99, 787-796.	0.8	34
106	Limbal Stem Cell Preservation During Proton Beam Irradiation for Diffuse Iris Melanoma. Cornea, 2017, 36, 119-122.	1.7	7
107	The impact of different stereotactic radiation therapy regimens for brain metastases on local control and toxicity. Advances in Radiation Oncology, 2017, 2, 391-397.	1.2	19
108	Estimating Survival in Patients With Lung Cancer and Brain Metastases. JAMA Oncology, 2017, 3, 827.	7.1	543

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109	Multicriteria plan optimization in the hands of physicians: a pilot study in prostate cancer and brain tumors. Radiation Oncology, 2017, 12, 168.	2.7	22
110	Radiation Therapy for Pituitary Tumors. , 2017, , 559-579.		3
111	The role of radiotherapy in the management of high-grade meningiomas. Chinese Clinical Oncology, 2017, 6, S5-S5.	1.2	25
112	Brachytherapy for Recurrent High-grade Meningiomas: An Institutional Experience. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.8	0
113	Meningioma researchâ€"status quo and quo vadis. Chinese Clinical Oncology, 2017, 6, S1-S1.	1.2	0
114	Unilateral Eye Findings: A Rare Herald of Acute Leukemia. Ocular Oncology and Pathology, 2016, 2, 166-170.	1.0	21
115	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). Neuro-Oncology, 2016, 18, vi27-vi27.	1.2	0
116	Volumetric relationship between 2-hydroxyglutarate and FLAIR hyperintensity has potential implications for radiotherapy planning of mutantIDHglioma patients. Neuro-Oncology, 2016, 18, now100.	1.2	30
117	Radiation therapy for glioblastoma: Executive summary of an American Society for Radiation Oncology Evidence-Based Clinical Practice Guideline. Practical Radiation Oncology, 2016, 6, 217-225.	2.1	162
118	Analysis of After-Hours Patient Telephone Calls in Two Academic Radiation Oncology Departments: An Opportunity for Improvement in Patient Safety and Quality of Care. Journal of Oncology Practice, 2016, 12, e487-e494.	2.5	3
119	Spatiotemporal Fractionation Schemes for Irradiating Large Cerebral Arteriovenous Malformations. International Journal of Radiation Oncology Biology Physics, 2016, 95, 1067-1074.	0.8	17
120	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. International Journal of Radiation Oncology Biology Physics, 2016, 96, 406-413.	0.8	84
121	Eye Tumors. Medical Radiology, 2016, , 143-149.	0.1	0
122	Brain Metastases From Melanoma: Therapy at the Crossroads. International Journal of Radiation Oncology Biology Physics, 2016, 96, 713-716.	0.8	4
123	Adult Atypical Teratoid/Rhabdoid Tumors. World Neurosurgery, 2016, 85, 197-204.	1.3	27
124	Alectinib Dose Escalation Reinduces Central Nervous System Responses in Patients with Anaplastic Lymphoma Kinaseâ€"Positive Nonâ€"Small Cell Lung Cancer Relapsing on Standard Dose Alectinib. Journal of Thoracic Oncology, 2016, 11, 256-260.	1.1	59
125	Neurocognitive effects of proton radiation therapy in adults with low-grade glioma. Journal of Neuro-Oncology, 2016, 126, 157-164.	2.9	64
126	Practice Patterns Analysis of Ocular Proton Therapy Centers: The International OPTIC Survey. International Journal of Radiation Oncology Biology Physics, 2016, 95, 336-343.	0.8	69

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127	Central Nervous System: Progress of Today and a Preview of Tomorrow. International Journal of Radiation Oncology Biology Physics, 2016, 94, 425-427.	0.8	3
128	Visual Outcomes after Proton Beam Irradiation for Choroidal Melanomas Involving the Fovea. Ophthalmology, 2016, 123, 369-377.	5.2	17
129	Imaging and extent of surgical resection predict risk of meningioma recurrence better than WHO histopathological grade. Neuro-Oncology, 2016, 18, 863-872.	1.2	91
130	Benign meningiomas (WHO Grade I) with atypical histological features: correlation of histopathological features with clinical outcomes. Journal of Neurosurgery, 2016, 124, 106-114.	1.6	86
131	Survival patterns following brain metastases for patients with melanoma in the MAP-kinase inhibitor era. Journal of Neuro-Oncology, 2015, 123, 75-84.	2.9	8
132	Deep Sequencing Identifies IDH1 R132S Mutation in Adult Medulloblastoma. Journal of Clinical Oncology, 2015, 33, e27-e31.	1.6	18
133	NTCT-03CEREBRAL MICROBLEEDS AFTER WHOLE BRAIN RADIATION THERAPY IN MEDULLOBLASTOMA PATIENTS. Neuro-Oncology, 2015, 17, v172.3-v172.	1.2	0
134	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
135	Proton therapy for lowâ€grade gliomas: Results from a prospective trial. Cancer, 2015, 121, 1712-1719.	4.1	113
136	Mapping 15O Production Rate for Proton Therapy Verification. International Journal of Radiation Oncology Biology Physics, 2015, 92, 453-459.	0.8	23
137	Is Less, More? The Evolving Role of Radiation Therapy forÂBrain Metastases. International Journal of Radiation Oncology Biology Physics, 2015, 92, 963-966.	0.8	11
138	A Rare Finding of Schwannoma of the Vidian Canal: A Case Report. Journal of Neurological Surgery Reports, 2015, 76, e48-e51.	0.6	8
139	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. Neuro-Oncology, 2015, 17, 296-302.	1.2	72
140	Second nonocular tumors among survivors of retinoblastoma treated with contemporary photon and proton radiotherapy. Cancer, 2014, 120, 126-133.	4.1	141
141	[18F]-Fluoromisonidazole Positron Emission Tomography/Computed Tomography Visualization of Tumor Hypoxia in Patients With Chordoma of the Mobile and Sacrococcygeal Spine. International Journal of Radiation Oncology Biology Physics, 2014, 90, 1030-1036.	0.8	16
142	Outcomes of Proton Therapy for the Treatment of Uveal Metastases. International Journal of Radiation Oncology Biology Physics, 2014, 90, 1044-1050.	0.8	14
143	Underutilization of radiation therapy in patients with glioblastoma. Cancer, 2014, 120, 238-243.	4.1	30
144	Radiotherapy planning for glioblastoma based on a tumor growth model: improving target volume delineation. Physics in Medicine and Biology, 2014, 59, 747-770.	3.0	55

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145	Radiotherapy planning for glioblastoma based on a tumor growth model: implications for spatial dose redistribution. Physics in Medicine and Biology, 2014, 59, 771-789.	3.0	30
146	Proton Radiation Therapy for the Treatment ofÂRetinoblastoma. International Journal of Radiation Oncology Biology Physics, 2014, 90, 863-869.	0.8	46
147	Pretreatment Growth Rate Predicts Radiation Response inÂVestibular Schwannomas. International Journal of Radiation Oncology Biology Physics, 2014, 89, 113-119.	0.8	20
148	Outcomes of Proton Therapy for Patients With Functional Pituitary Adenomas. International Journal of Radiation Oncology Biology Physics, 2014, 90, 532-539.	0.8	88
149	Turner syndrome and meningioma: Support for a possible increased risk of neoplasia in Turner syndrome. European Journal of Medical Genetics, 2014, 57, 269-274.	1.3	19
150	Outcomes and patterns of care in adult skull base chondrosarcomas from the SEER database. Journal of Clinical Neuroscience, 2014, 21, 1497-1502.	1.5	21
151	Core Physics Competencies for Proton Therapy Training of Radiation Oncology and Medical Physics Residents and Fellows. International Journal of Radiation Oncology Biology Physics, 2014, 88, 971-972.	0.8	2
152	Single-Fraction Proton Beam Stereotactic Radiosurgery for Cerebral Arteriovenous Malformations. International Journal of Radiation Oncology Biology Physics, 2014, 89, 338-346.	0.8	40
153	Outcomes and patterns of care in adult skull base chordomas from the Surveillance, Epidemiology, and End Results (SEER) database. Journal of Clinical Neuroscience, 2014, 21, 1490-1496.	1.5	76
154	Multimodal Analysis of Vasogenic Edema in Glioblastoma Patients for Radiotherapy Planning. , 2014, , .		1
155	The effect of tumor subtype on the time from primary diagnosis to development of brain metastases and survival in patients with breast cancer. Journal of Neuro-Oncology, 2013, 112, 467-472.	2.9	137
156	Oncology Scanâ€"High-Grade Gliomas. International Journal of Radiation Oncology Biology Physics, 2013, 85, 283-285.	0.8	7
157	Feasibility of Using Distal Endpoints for In-Room PET Range Verification of Proton Therapy. IEEE Transactions on Nuclear Science, 2013, 60, 3290-3297.	2.0	7
158	Clinical Application of In-Room Positron Emission Tomography for In Vivo Treatment Monitoring in Proton Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2013, 86, 183-189.	0.8	74
159	Natural history and role of radiation in patients with supratentorial and infratentorial WHO grade II ependymomas: results from a population-based study. Journal of Neuro-Oncology, 2013, 115, 411-419.	2.9	23
160	A Comparison of Critical Structure Dose and Toxicity Risks in Patients with Low Grade Gliomas Treated with IMRT versus Proton Radiation Therapy. Technology in Cancer Research and Treatment, 2013, 12, 1-9.	1.9	61
161	Feasibility of using distal endpoints for In-room PET Range Verification of Proton Therapy. , 2012, 60, 3290-3297.		4
162	Reply to M.C. Chamberlain et al. Journal of Clinical Oncology, 2012, 30, 3316-3317.	1.6	2

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163	Improved Planning Time and Plan Quality Through Multicriteria Optimization for Intensity-Modulated Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2012, 82, e83-e90.	0.8	152
164	Effect of Tumor Subtype on Survival and the Graded Prognostic Assessment for Patients With Breast Cancer and Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2012, 82, 2111-2117.	0.8	321
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