

Normand J Laperriere

List of Publications by Citations

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157
papers

7,184
citations

45
h-index

82
g-index

164
ext. papers

8,486
ext. citations

4.6
avg, IF

5.47
L-index

#	Paper	IF	Citations
157	Phase III trial of chemoradiotherapy for anaplastic oligodendroglioma: long-term results of RTOG 9402. <i>Journal of Clinical Oncology</i> , 2013 , 31, 337-43	2.2	767
156	Short-Course Radiation plus Temozolomide in Elderly Patients with Glioblastoma. <i>New England Journal of Medicine</i> , 2017 , 376, 1027-1037	59.2	525
155	Radiotherapy for newly diagnosed malignant glioma in adults: a systematic review. <i>Radiotherapy and Oncology</i> , 2002 , 64, 259-73	5.3	327
154	Benefit from procarbazine, lomustine, and vincristine in oligodendroglial tumors is associated with mutation of IDH. <i>Journal of Clinical Oncology</i> , 2014 , 32, 783-90	2.2	280
153	Systematic review of the diagnosis and management of malignant extradural spinal cord compression: the Cancer Care Ontario Practice Guidelines Initiative Neuro-Oncology Disease Site Group. <i>Journal of Clinical Oncology</i> , 2005 , 23, 2028-37	2.2	268
152	Chordoma: long-term follow-up after radical photon irradiation. <i>Radiotherapy and Oncology</i> , 1996 , 41, 67-72	5.3	268
151	Randomized study of brachytherapy in the initial management of patients with malignant astrocytoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998 , 41, 1005-11	4	259
150	Radiotherapeutic management of brain metastases: a systematic review and meta-analysis. <i>Cancer Treatment Reviews</i> , 2005 , 31, 256-73	14.4	142
149	Impact of craniospinal dose, boost volume, and neurologic complications on intellectual outcome in patients with medulloblastoma. <i>Journal of Clinical Oncology</i> , 2014 , 32, 1760-8	2.2	141
148	Radiation myelopathy following single courses of radiotherapy and retreatment. <i>International Journal of Radiation Oncology Biology Physics</i> , 1994 , 30, 575-81	4	109
147	Optimal management of elderly patients with glioblastoma. <i>Cancer Treatment Reviews</i> , 2013 , 39, 350-7	14.4	108
146	A 2011 updated systematic review and clinical practice guideline for the management of malignant extradural spinal cord compression. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 312-7	4	102
145	Spinal cord ependymomas: a retrospective analysis of 59 cases. <i>International Journal of Radiation Oncology Biology Physics</i> , 1993 , 27, 223-9	4	95
144	A population-based study of glioblastoma multiforme. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 51, 100-7	4	93
143	Integrated Molecular and Clinical Analysis of 1,000 Pediatric Low-Grade Gliomas. <i>Cancer Cell</i> , 2020 , 37, 569-583.e5	24.3	92
142	Early aging in adult survivors of childhood medulloblastoma: long-term neurocognitive, functional, and physical outcomes. <i>Neuro-Oncology</i> , 2011 , 13, 536-45	1	92
141	MGMT promoter methylation status testing to guide therapy for glioblastoma: refining the approach based on emerging evidence and current challenges. <i>Neuro-Oncology</i> , 2019 , 21, 167-178	1	92

140	Glioblastoma multiforme after stereotactic radiotherapy for acoustic neuroma: case report and review of the literature. <i>Neuro-Oncology</i> , 2007 , 9, 447-53	1	90
139	Survival benefit for pediatric patients with recurrent ependymoma treated with reirradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, 1541-8	4	87
138	Medulloblastoma subgroup-specific outcomes in irradiated children: who are the true high-risk patients?. <i>Neuro-Oncology</i> , 2016 , 18, 291-7	1	86
137	Cerebello-thalamo-cerebral connections in pediatric brain tumor patients: impact on working memory. <i>NeuroImage</i> , 2011 , 56, 2238-48	7.9	83
136	Medulloblastoma in adults. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995 , 32, 951-7	4	82
135	MLTI-06. Surgical resection plus stereotactic radiosurgery versus SRS alone for large brain metastases: a comparative study. <i>Neuro-Oncology Advances</i> , 2021 , 3, iii14-iii14	0.9	78
134	Clinical and treatment factors determining long-term outcomes for adult survivors of childhood low-grade glioma: A population-based study. <i>Cancer</i> , 2016 , 122, 1261-9	6.4	77
133	Image-guided, intensity-modulated radiation therapy (IG-IMRT) for skull base chordoma and chondrosarcoma: preliminary outcomes. <i>Neuro-Oncology</i> , 2015 , 17, 889-94	1	75
132	The use and toxicity of steroids in the management of patients with brain metastases. <i>Supportive Care in Cancer</i> , 2008 , 16, 1041-8	3.9	71
131	Superior Intellectual Outcomes After Proton Radiotherapy Compared With Photon Radiotherapy for Pediatric Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2020 , 38, 454-461	2.2	69
130	Intracystic therapies for cystic craniopharyngioma in childhood. <i>Frontiers in Endocrinology</i> , 2012 , 3, 39	5.7	68
129	Interstitial Brachytherapy for Malignant Brain Tumors: Preliminary Results. <i>Neurosurgery</i> , 1990 , 26, 371-380	3.8	66
128	Fractionated stereotactic radiotherapy for acoustic neuroma: single-institution experience at The Princess Margaret Hospital. <i>Cancer</i> , 2007 , 109, 1203-10	6.4	65
127	Factors impacting survival following second surgery in patients with glioblastoma in the temozolomide treatment era, incorporating neutrophil/lymphocyte ratio and time to first progression. <i>Journal of Neuro-Oncology</i> , 2014 , 117, 147-52	4.8	62
126	Technique for stereotactic body radiotherapy for spinal metastases. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 276-9	2.2	61
125	Brachytherapy for recurrent malignant astrocytoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 1994 , 30, 1213-7	4	60
124	Longitudinal evaluation of neurocognitive function after treatment for central nervous system germ cell tumors in childhood. <i>Cancer</i> , 2011 , 117, 5402-11	6.4	57
123	Patterns of recurrence of malignant astrocytoma following stereotactic interstitial brachytherapy with iodine-125 implants. <i>International Journal of Radiation Oncology Biology Physics</i> , 1992 , 23, 321-6	4	57

122	Intellectual Outcome in Molecular Subgroups of Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2016 , 34, 4161-4170	2.2	56
121	Neutrophil-lymphocyte ratio dynamics during concurrent chemo-radiotherapy for glioblastoma is an independent predictor for overall survival. <i>Journal of Neuro-Oncology</i> , 2017 , 132, 463-471	4.8	52
120	Tractography delineates microstructural changes in the trigeminal nerve after focal radiosurgery for trigeminal neuralgia. <i>PLoS ONE</i> , 2012 , 7, e32745	3.7	52
119	Long-term neurocognitive outcomes in young adult survivors of childhood acute lymphoblastic leukemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2011 , 33, 450-8	1.2	51
118	Outcomes of children with central nervous system germinoma treated with multi-agent chemotherapy followed by reduced radiation. <i>Journal of Neuro-Oncology</i> , 2016 , 127, 173-80	4.8	50
117	A retrospective analysis of 52 cases of spinal cord glioma managed with radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000 , 48, 837-42	4	50
116	Changes to memory structures in children treated for posterior fossa tumors. <i>Journal of the International Neuropsychological Society</i> , 2014 , 20, 168-80	3.1	48
115	Medulloblastoma in the second decade of life: a specific group with respect to toxicity and management: a Canadian Pediatric Brain Tumor Consortium Study. <i>Cancer</i> , 2005 , 103, 1874-80	6.4	48
114	Brachytherapy for recurrent single brain metastasis. <i>Canadian Journal of Neurological Sciences</i> , 1995 , 22, 13-6	1	47
113	Impact of glycemia on survival of glioblastoma patients treated with radiation and temozolomide. <i>Journal of Neuro-Oncology</i> , 2015 , 124, 119-26	4.8	45
112	Therapeutic radiation for childhood cancer drives structural aberrations of NF2 in meningiomas. <i>Nature Communications</i> , 2017 , 8, 186	17.4	45
111	Performance of a novel repositioning head frame for gamma knife perfexion and image-guided linac-based intracranial stereotactic radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 78, 306-13	4	45
110	Primary lymphoma of brain: results of management of a modern cohort with radiation therapy. <i>Radiotherapy and Oncology</i> , 1997 , 43, 247-52	5.3	44
109	Radiotherapy for brain metastases: defining palliative response. <i>Radiotherapy and Oncology</i> , 2001 , 61, 71-6	5.3	43
108	Post mortem examinations in diffuse intrinsic pontine glioma: challenges and chances. <i>Journal of Neuro-Oncology</i> , 2011 , 101, 75-81	4.8	42
107	Robust texture features for response monitoring of glioblastoma multiforme on T1-weighted and T2-FLAIR MR images: a preliminary investigation in terms of identification and segmentation. <i>Medical Physics</i> , 2010 , 37, 1722-36	4.4	42
106	Equivalence in dose fall-off for isocentric and nonisocentric intracranial treatment modalities and its impact on dose fractionation schemes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, 943-8	4	42
105	Malignant tumors of the head and neck in a young population. <i>American Journal of Surgery</i> , 1982 , 144, 459-62	2.7	42

104	Salvage radiosurgery for brain metastases: prognostic factors to consider in patient selection. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 137-42	4	41
103	Stereotactic radiotherapy in the treatment of juxtapapillary choroidal melanoma: preliminary results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 59, 94-100	4	41
102	Evaluation of dietetic intervention in children with medulloblastoma or supratentorial primitive neuroectodermal tumors. <i>Cancer</i> , 2003 , 98, 1014-20	6.4	41
101	Breast cancer in women following supradiaphragmatic irradiation for Hodgkin's disease. <i>Oncology</i> , 1999 , 57, 224-31	3.6	41
100	Cognition and quality of life after chemotherapy plus radiotherapy (RT) vs. RT for pure and mixed anaplastic oligodendrogliomas: radiation therapy oncology group trial 9402. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 77, 662-9	4	40
99	Role of fractionated external beam radiotherapy in hemangioblastoma of the central nervous system. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, 1521-6	4	40
98	Simultaneous infield boost with helical tomotherapy for patients with 1 to 3 brain metastases. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2007 , 30, 38-44	2.7	40
97	White and Gray Matter Abnormalities After Cranial Radiation in Children and Mice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 93, 882-91	4	37
96	Upfront observation versus radiation for adult pilocytic astrocytoma. <i>Cancer</i> , 2011 , 117, 4070-9	6.4	35
95	White matter and information processing speed following treatment with cranial-spinal radiation for pediatric brain tumor. <i>Neuropsychology</i> , 2016 , 30, 425-38	3.8	33
94	Spontaneous remission of primary central nervous system lymphoma: report of 3 cases and discussion of pathophysiology. <i>Journal of Neuro-Oncology</i> , 1999 , 42, 151-9	4.8	32
93	Distinctive clinical course and pattern of relapse in adolescents with medulloblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 64, 402-7	4	30
92	Cognitive rehabilitation for executive dysfunction in brain tumor patients: a pilot randomized controlled trial. <i>Journal of Neuro-Oncology</i> , 2019 , 142, 565-575	4.8	28
91	Favorable survival and metabolic outcome for children with diencephalic syndrome using a radiation-sparing approach. <i>Journal of Neuro-Oncology</i> , 2014 , 116, 195-204	4.8	28
90	Primary central nervous system sarcomas in children: clinical, radiological, and pathological features. <i>Child Nervous System</i> , 2003 , 19, 808-17	1.7	27
89	Intracranial arterial occlusion associated with high-activity iodine-125 brachytherapy for glioblastoma. <i>Journal of Neuro-Oncology</i> , 1993 , 17, 253-60	4.8	27
88	Consensus Report From the Stockholm Pediatric Proton Therapy Conference. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 387-392	4	27
87	Favorable outcome with conservative treatment for children with low grade brainstem tumors. <i>Pediatric Blood and Cancer</i> , 2012 , 58, 556-60	3	26

86	The Use of Cone Beam Computed Tomography for Image Guided Gamma Knife Stereotactic Radiosurgery: Initial Clinical Evaluation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 214-20	4	25
85	Clinical controversies: proton radiation therapy for brain and skull base tumors. <i>Seminars in Radiation Oncology</i> , 2013 , 23, 120-6	5.5	24
84	Dosimetric and late radiation toxicity comparison between iodine-125 brachytherapy and stereotactic radiation therapy for juxtapapillary choroidal melanoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 510-5	4	24
83	Volume specific response criteria for brain metastases following salvage stereotactic radiosurgery and associated predictors of response. <i>Acta Oncologica</i> , 2012 , 51, 629-35	3.2	24
82	Outcomes of BRAF V600E Pediatric Gliomas Treated With Targeted BRAF Inhibition. <i>JCO Precision Oncology</i> , 2020 , 4,	3.6	23
81	Glioblastoma management in the temozolomide era: have we improved outcome?. <i>Journal of Neuro-Oncology</i> , 2013 , 115, 303-10	4.8	23
80	Orthovoltage radiotherapy in the management of medial canthal basal cell carcinoma. <i>British Journal of Ophthalmology</i> , 2013 , 97, 730-4	5.5	23
79	Conditional probability of survival and post-progression survival in patients with glioblastoma in the temozolomide treatment era. <i>Journal of Neuro-Oncology</i> , 2014 , 117, 153-60	4.8	21
78	Orbital radiation therapy for GravesOphthalmopathy: measuring clinical efficacy and impact. <i>Practical Radiation Oncology</i> , 2014 , 4, 233-9	2.8	21
77	Neovascular glaucoma after stereotactic radiotherapy for juxtapapillary choroidal melanoma: histopathologic and dosimetric findings. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 377-84	4	21
76	Long-term outcomes for adult craniopharyngioma following radiation therapy. <i>Acta Oncologica</i> , 2013 , 52, 153-8	3.2	20
75	Preliminary Evaluation of a Novel Thermoplastic Mask System with Intra-fraction Motion Monitoring for Future Use with Image-Guided Gamma Knife. <i>Cureus</i> , 2016 , 8, e531	1.2	19
74	Intracranial Germ Cell Tumors in Adolescents and Young Adults: A 40-Year Multi-Institutional Review of Outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 269-278	4	19
73	Vulnerability of white matter to insult during childhood: evidence from patients treated for medulloblastoma. <i>Journal of Neurosurgery: Pediatrics</i> , 2016 , 18, 29-40	2.1	19
72	Clinical evaluation of stereotactic target localization using 3-Tesla MRI for radiosurgery planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, 1472-9	4	18
71	Outcomes following stereotactic radiosurgery for small to medium-sized brain metastases are exceptionally dependent upon tumor size and prescribed dose. <i>Neuro-Oncology</i> , 2019 , 21, 242-251	1	18
70	Role of spinal MRI in the follow-up of children treated for medulloblastoma. <i>Cancer</i> , 2006 , 107, 1340-7	6.4	16
69	Craniospinal irradiation as part of re-irradiation for children with recurrent intracranial ependymoma. <i>Neuro-Oncology</i> , 2019 , 21, 547-557	1	16

68	Predictors of response to Gamma Knife radiosurgery for intracranial meningiomas. <i>Journal of Neurosurgery</i> , 2015 , 123, 1294-300	3.2	15
67	Evaluation of early imaging response criteria in glioblastoma multiforme. <i>Radiation Oncology</i> , 2011 , 6, 121	4.2	15
66	Physical sequelae and self-perceived attachment in adult survivors of childhood cancer. <i>Psycho-Oncology</i> , 2001 , 10, 284-92	3.9	15
65	Clinical impact of combined epigenetic and molecular analysis of pediatric low-grade gliomas. <i>Neuro-Oncology</i> , 2020 , 22, 1474-1483	1	14
64	Gamma knife radiosurgery for the treatment of cystic cerebral metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 667-71	4	14
63	Radiotherapy for brain tumors. <i>Ca-A Cancer Journal for Clinicians</i> , 1994 , 44, 96-108	220.7	14
62	Assessing perfusion changes during whole brain irradiation for patients with cerebral metastases. <i>Journal of Neuro-Oncology</i> , 2005 , 71, 281-6	4.8	12
61	Radiosurgery for brainstem metastases with and without whole brain radiotherapy: clinical series and literature review. <i>Journal of Radiation Oncology</i> , 2017 , 6, 21-30	0.7	11
60	Second re-irradiation for DIPG progression, re-considering "old strategies" with new approaches. <i>Child's Nervous System</i> , 2017 , 33, 849-852	1.7	10
59	Treatment Outcomes in 1p19q Co-deleted/Partially Deleted Gliomas. <i>Canadian Journal of Neurological Sciences</i> , 2017 , 44, 288-294	1	9
58	Glioblastoma in the elderly: making sense of the evidence. <i>Neuro-Oncology Practice</i> , 2016 , 3, 77-86	2.2	9
57	Hyperbaric Oxygen for Radiation Necrosis of the Brain. <i>Canadian Journal of Neurological Sciences</i> , 2020 , 47, 92-99	1	9
56	The clinical significance of equivocal findings on spinal MRI in children with medulloblastoma. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e26472	3	8
55	Meningioma Screening With MRI in Childhood Leukemia Survivors Treated With Cranial Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 640-643	4	8
54	Minimizing General Anesthetic Use in Pediatric Radiation Therapy. <i>Practical Radiation Oncology</i> , 2020 , 10, e159-e165	2.8	8
53	Comprehensive characterization of a Canadian cohort of von Hippel-Lindau disease patients. <i>Clinical Genetics</i> , 2019 , 96, 461-467	4	7
52	Accelerated radiation therapy for primary lymphoma of the brain. <i>Radiotherapy and Oncology</i> , 1998 , 47, 191-5	5.3	7
51	Successful treatment of primary intracranial sarcoma with the ICE chemotherapy regimen and focal radiation in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2016 , 17, 298-302	2.1	6

50	Redefining Ventricular Target Volume in Germinoma: Is Inclusion of Temporal Horns Necessary?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 852-858	4	6
49	Neurocognitive function in same-sex twins following focal radiation for medulloblastoma. <i>Neuro-Oncology</i> , 2007 , 9, 460-4	1	6
48	Re-irradiation for children with recurrent medulloblastoma in Toronto, Canada: a 20-year experience. <i>Journal of Neuro-Oncology</i> , 2019 , 145, 107-114	4.8	5
47	Repeat irradiation for children with supratentorial high-grade glioma. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27881	3	5
46	Management and Outcomes in the Oldest-Old Population with Glioblastoma. <i>Canadian Journal of Neurological Sciences</i> , 2018 , 45, 199-205	1	5
45	Identifying predictors of early growth response and adverse radiation effects of vestibular schwannomas to radiosurgery. <i>PLoS ONE</i> , 2014 , 9, e110823	3.7	5
44	A Phase II Study of Neoadjuvant Stereotactic Radiosurgery for Large Brain Metastases: Clinical Trial Protocol. <i>Neurosurgery</i> , 2020 , 87, 403-407	3.2	5
43	Neurological Death is Common in Patients With EGFR Mutant Non-Small Cell Lung Cancer Diagnosed With Brain Metastases. <i>Advances in Radiation Oncology</i> , 2020 , 5, 350-357	3.3	5
42	The Role of Stereotactic Radiosurgery in the Management of Brain Metastases From a Health-Economic Perspective: A Systematic Review. <i>Neurosurgery</i> , 2020 , 87, 484-497	3.2	5
41	Intellectual changes after radiation for children with brain tumors: which brain structures are most important?. <i>Neuro-Oncology</i> , 2021 , 23, 487-497	1	5
40	Monte Carlo-driven predictions of neurocognitive and hearing impairments following proton and photon radiotherapy for pediatric brain-tumor patients. <i>Journal of Neuro-Oncology</i> , 2017 , 135, 521-528	4.8	4
39	Glioblastoma treatment in the elderly in the temozolomide therapy era. <i>Canadian Journal of Neurological Sciences</i> , 2014 , 41, 357-62	1	4
38	Radiation therapy and grade II/III oligodendroglial tumors. <i>CNS Oncology</i> , 2015 , 4, 325-32	4	4
37	Stereotactic high-activity brachytherapy for malignant intra-axial brain tumors. Status report as of March, 1995. <i>Stereotactic and Functional Neurosurgery</i> , 1995 , 65, 167-70	1.6	4
36	Pain Relief Reverses Hippocampal Abnormalities in Trigeminal Neuralgia. <i>Journal of Pain</i> , 2021 ,	5.2	4
35	Clinical outcomes of hypofractionated radiation therapy for choroidal metastases: Symptom palliation, tumor control, and survival. <i>Practical Radiation Oncology</i> , 2017 , 7, 388-395	2.8	3
34	Hybrid isocenter technique for Gamma-Knife Perfexion treatment of trigeminal neuralgia. <i>Medical Dosimetry</i> , 2016 , 41, 271-276	1.3	2
33	Significance of treatment response when managing patients with primary central nervous system lymphoma. <i>Leukemia and Lymphoma</i> , 2019 , 60, 349-357	1.9	2

32	Bilateral extraocular muscles metastases from a choroidal melanoma. <i>Canadian Journal of Ophthalmology</i> , 2013 , 48, e74-6	1.4	2
31	Glioblastoma in the elderly: initial management. <i>Chinese Clinical Oncology</i> , 2017 , 6, 39	2.3	2
30	Cauda equina syndrome as the initial presentation of uveal melanoma metastasis. <i>European Journal of Ophthalmology</i> , 2020 , 1120672120944799	1.9	2
29	Reirradiation for recurrent craniopharyngioma. <i>Advances in Radiation Oncology</i> , 2020 , 5, 1305-1310	3.3	2
28	Brainstem gliomas in pregnancy: a systematic review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 33, 2841-2851	2	2
27	Clinicopathologic and Treatment Features of Long-Term Surviving Brain Metastasis Patients. <i>Current Oncology</i> , 2021 , 28, 549-559	2.8	2
26	Hearing loss and intellectual outcome in children treated for embryonal brain tumors: Implications for young children treated with radiation sparing approaches. <i>Cancer Medicine</i> , 2021 , 10, 7111-7125	4.8	2
25	Assembling the brain trust: the multidisciplinary imperative in neuro-oncology. <i>Nature Reviews Clinical Oncology</i> , 2019 , 16, 521-522	19.4	1
24	Reply to S.A. Milgrom et al. <i>Journal of Clinical Oncology</i> , 2020 , 38, 2212-2213	2.2	1
23	Chronic residual lesions in metastatic medulloblastoma patients. <i>Journal of Pediatric Hematology/Oncology</i> , 2014 , 36, 71-5	1.2	1
22	Importance of Cobalt-60 Dose Rate and Biologically Effective Dose on Local Control for Intracranial Meningiomas Treated With Stereotactic Radiosurgery.. <i>Neurosurgery</i> , 2022 , 90, 140-147	3.2	1
21	Reevaluating surgery and re-irradiation for locally recurrent pediatric ependymoma-a multi-institutional study.. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdab158	0.9	1
20	Bevacizumab for pediatric radiation necrosis. <i>Neuro-Oncology Practice</i> , 2020 , 7, 409-414	2.2	1
19	Patient perspectives on frame versus mask immobilization for gamma knife stereotactic radiosurgery. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2020 , 51, 567-573	1.4	1
18	Outcomes of presumed malignant glioma treated without pathological confirmation: a retrospective, single-center analysis. <i>Neuro-Oncology Practice</i> , 2020 , 7, 446-452	2.2	1
17	Impact of EGFR mutation on outcomes following SRS for brain metastases in non-small cell lung cancer. <i>Lung Cancer</i> , 2021 , 155, 34-39	5.9	1
16	Development of a Metastatic Uveal Melanoma Prognostic Score (MUMPS) for Use in Patients Receiving Immune Checkpoint Inhibitors. <i>Cancers</i> , 2021 , 13,	6.6	1
15	Regional brain morphology predicts pain relief in trigeminal neuralgia. <i>NeuroImage: Clinical</i> , 2021 , 31, 102706	5.3	1

14	Radiation Dose Rate, Biologically Effective Dose, and Tumor Characteristics on Local Control and Toxicity After Radiosurgery for Acoustic Neuromas. <i>World Neurosurgery</i> , 2021 , 152, e512-e522	2.1	1
13	Hearing Loss After Radiation and Chemotherapy for CNS and Head-and-Neck Tumors in Children. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3813-3821	2.2	1
12	Postoperative CT scans after resection of brain metastases: neurosurgical routine or added value?. <i>Journal of Neuro-Oncology</i> , 2022 , 157, 157	4.8	0
11	A pilot study of machine-learning based automated planning for primary brain tumours.. <i>Radiation Oncology</i> , 2022 , 17, 3	4.2	0
10	A Multidisciplinary Approach to Implement Image-Guided Craniospinal Irradiation. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2020 , 51, 317-323	1.4	0
9	Brain Metastases: A Modern Multidisciplinary Approach. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 48, 189-197	1	0
8	Applications of iodine-125 plaque radiotherapy for residual or recurrent retinoblastoma. <i>Canadian Journal of Ophthalmology</i> , 2021 , 56, 317-324	1.4	0
7	Ventricular size determination and management of ventriculomegaly and hydrocephalus in patients with diffuse intrinsic pontine glioma: an institutional experience. <i>Journal of Neurosurgery</i> , 2021 , 1-7	3.2	0
6	Multiplicity does not significantly affect outcomes in brain metastasis patients treated with surgery.. <i>Neuro-Oncology Advances</i> , 2022 , 4, vda022	0.9	0
5	Whole Brain Radiation Is Still the Standard in the Salvage Situation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 403	4	
4	Update on the current management of glioblastoma. <i>Clinical Practice (London, England)</i> , 2013 , 10, 157-165		
3	Emergency Radiation Therapy in Pediatric Oncology 2012 , 155-180		
2	In Reply to Byun et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 219-220	4	
1	Resection and radiotherapy for intracranial ependymoma: a multiinstitutional 50-year experience.. <i>Journal of Neurosurgery</i> , 2021 , 1-8	3.2	