

Minesh P Mehta

List of Publications by Citations

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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.

615
papers

41,874
citations

101
h-index

188
g-index

748
ext. papers

48,178
ext. citations

3.2
avg. IF

7.04
L-index

#	Paper	IF	Citations
615	Whole brain radiation therapy with or without stereotactic radiosurgery boost for patients with one to three brain metastases: phase III results of the RTOG 9508 randomised trial. <i>Lancet, The</i> , 2004 , 363, 1665-72	40	1887
614	A randomized trial of bevacizumab for newly diagnosed glioblastoma. <i>New England Journal of Medicine</i> , 2014 , 370, 699-708	59.2	1775
613	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, 419-25	25.2	938
612	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
611	A new prognostic index and comparison to three other indices for patients with brain metastases: an analysis of 1,960 patients in the RTOG database. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 70, 510-4	4	739
610	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, 655-61	4	702
609	Preservation of memory with conformal avoidance of the hippocampal neural stem-cell compartment during whole-brain radiotherapy for brain metastases (RTOG 0933): a phase II multi-institutional trial. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3810-6	2.2	678
608	Correlation of O6-methylguanine methyltransferase (MGMT) promoter methylation with clinical outcomes in glioblastoma and clinical strategies to modulate MGMT activity. <i>Journal of Clinical Oncology</i> , 2008 , 26, 4189-99	2.2	625
607	Dose-dense temozolomide for newly diagnosed glioblastoma: a randomized phase III clinical trial. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4085-91	2.2	623
606	Radiation plus Procarbazine, CCNU, and Vincristine in Low-Grade Glioma. <i>New England Journal of Medicine</i> , 2016 , 374, 1344-55	59.2	596
605	Phase III trial of chemotherapy plus radiotherapy compared with radiotherapy alone for pure and mixed anaplastic oligodendroglioma: Intergroup Radiation Therapy Oncology Group Trial 9402. <i>Journal of Clinical Oncology</i> , 2006 , 24, 2707-14	2.2	592
604	Memantine for the prevention of cognitive dysfunction in patients receiving whole-brain radiotherapy: a randomized, double-blind, placebo-controlled trial. <i>Neuro-Oncology</i> , 2013 , 15, 1429-37	1	552
603	Response assessment criteria for brain metastases: proposal from the RANO group. <i>Lancet Oncology, The</i> , 2015 , 16, e270-8	21.7	472
602	A multiinstitutional outcome and prognostic factor analysis of radiosurgery for resectable single brain metastasis. <i>International Journal of Radiation Oncology Biology Physics</i> , 1996 , 35, 27-35	4	459
601	A multi-institutional review of radiosurgery alone vs. radiosurgery with whole brain radiotherapy as the initial management of brain metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 53, 519-26	4	456
600	Randomized comparison of stereotactic radiosurgery followed by conventional radiotherapy with carmustine to conventional radiotherapy with carmustine for patients with glioblastoma multiforme: report of Radiation Therapy Oncology Group 93-05 protocol. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 60, 853-60	4	442
599	Neurocognitive function and progression in patients with brain metastases treated with whole-brain radiation and motexafin gadolinium: results of a randomized phase III trial. <i>Journal of Clinical Oncology</i> , 2004 , 22, 157-65	2.2	441

598	Image guidance for precise conformal radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003 , 56, 89-105	4	385
597	Primary central nervous system lymphoma: the Memorial Sloan-Kettering Cancer Center prognostic model. <i>Journal of Clinical Oncology</i> , 2006 , 24, 5711-5	2.2	382
596	The role of stereotactic radiosurgery in the management of patients with newly diagnosed brain metastases: a systematic review and evidence-based clinical practice guideline. <i>Journal of Neuro-Oncology</i> , 2010 , 96, 45-68	4.8	378
595	Survival and neurologic outcomes in a randomized trial of motexafin gadolinium and whole-brain radiation therapy in brain metastases. <i>Journal of Clinical Oncology</i> , 2003 , 21, 2529-36	2.2	376
594	Whole-brain radiotherapy in the management of brain metastasis. <i>Journal of Clinical Oncology</i> , 2006 , 24, 1295-304	2.2	364
593	Phase I/II study of imatinib mesylate for recurrent malignant gliomas: North American Brain Tumor Consortium Study 99-08. <i>Clinical Cancer Research</i> , 2006 , 12, 4899-907	12.9	361
592	Tomotherapy. <i>Seminars in Radiation Oncology</i> , 1999 , 9, 108-17	5.5	358
591	Estimating Survival in Patients With Lung Cancer and Brain Metastases: An Update of the Graded Prognostic Assessment for Lung Cancer Using Molecular Markers (Lung-molGPA). <i>JAMA Oncology</i> , 2017 , 3, 827-831	13.4	347
590	Phase III randomized trial of CED of IL13-PE38QQR vs Gliadel wafers for recurrent glioblastoma. <i>Neuro-Oncology</i> , 2010 , 12, 871-81	1	338
589	Progression-free survival: an important end point in evaluating therapy for recurrent high-grade gliomas. <i>Neuro-Oncology</i> , 2008 , 10, 162-70	1	315
588	American Society for Therapeutic Radiology and Oncology (ASTRO) and American College of Radiology (ACR) practice guideline for the performance of stereotactic body radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, 326-32	4	314
587	The role of surgical resection in the management of newly diagnosed brain metastases: a systematic review and evidence-based clinical practice guideline. <i>Journal of Neuro-Oncology</i> , 2010 , 96, 33-43	4.8	304
586	The American Society for Therapeutic Radiology and Oncology (ASTRO) evidence-based review of the role of radiosurgery for brain metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 37-46	4	281
585	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
584	A multigene predictor of outcome in glioblastoma. <i>Neuro-Oncology</i> , 2010 , 12, 49-57	1	274
583	Current management of brain metastases, with a focus on systemic options. <i>Journal of Clinical Oncology</i> , 2005 , 23, 6207-19	2.2	273
582	An LXR agonist promotes glioblastoma cell death through inhibition of an EGFR/AKT/SREBP-1/LDLR-dependent pathway. <i>Cancer Discovery</i> , 2011 , 1, 442-56	24.4	258
581	Regression after whole-brain radiation therapy for brain metastases correlates with survival and improved neurocognitive function. <i>Journal of Clinical Oncology</i> , 2007 , 25, 1260-6	2.2	253

580	Defining the role of radiosurgery in the management of brain metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 1992 , 24, 619-25	4	253
579	Why avoid the hippocampus? A comprehensive review. <i>Radiotherapy and Oncology</i> , 2010 , 97, 370-6	5.3	247
578	A challenge to traditional radiation oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 60, 1241-56	4	247
577	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, 2111-7	4	243
576	Randomized trial of radiation therapy plus procarbazine, lomustine, and vincristine chemotherapy for supratentorial adult low-grade glioma: initial results of RTOG 9802. <i>Journal of Clinical Oncology</i> , 2012 , 30, 3065-70	2.2	241
575	The role of whole brain radiation therapy in the management of newly diagnosed brain metastases: a systematic review and evidence-based clinical practice guideline. <i>Journal of Neuro-Oncology</i> , 2010 , 96, 17-32	4.8	241
574	Differential sensitivity of glioma- versus lung cancer-specific EGFR mutations to EGFR kinase inhibitors. <i>Cancer Discovery</i> , 2012 , 2, 458-71	24.4	240
573	Hippocampal Avoidance During Whole-Brain Radiotherapy Plus Memantine for Patients With Brain Metastases: Phase III Trial NRG Oncology CC001. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1019-1029	2.2	231
572	Radiosurgery for patients with brain metastases: a multi-institutional analysis, stratified by the RTOG recursive partitioning analysis method. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 51, 426-34	4	229
571	Hippocampal-sparing whole-brain radiotherapy: a "how-to" technique using helical tomotherapy and linear accelerator-based intensity-modulated radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 78, 1244-52	4	228
570	The role of steroids in the management of brain metastases: a systematic review and evidence-based clinical practice guideline. <i>Journal of Neuro-Oncology</i> , 2010 , 96, 103-14	4.8	226
569	EGFR signaling through an Akt-SREBP-1-dependent, rapamycin-resistant pathway sensitizes glioblastomas to antiproliferative therapy. <i>Science Signaling</i> , 2009 , 2, ra82	8.8	225
568	Recurrence following neurosurgeon-determined gross-total resection of adult supratentorial low-grade glioma: results of a prospective clinical trial. <i>Journal of Neurosurgery</i> , 2008 , 109, 835-41	3.2	220
567	The impact of daily setup variations on head-and-neck intensity-modulated radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 61, 779-88	4	219
566	A new approach to dose escalation in non-small-cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 49, 23-33	4	219
565	A phase 3 trial of whole brain radiation therapy and stereotactic radiosurgery alone versus WBRT and SRS with temozolomide or erlotinib for non-small cell lung cancer and 1 to 3 brain metastases: Radiation Therapy Oncology Group 0320. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 1312-8	4	217
564	Relationship between neurocognitive function and quality of life after whole-brain radiotherapy in patients with brain metastasis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 71, 64-70	4	211
563	A phase II trial of erlotinib in patients with recurrent malignant gliomas and nonprogressive glioblastoma multiforme postirradiation therapy. <i>Neuro-Oncology</i> , 2010 , 12, 95-103	1	201

562	Hippocampal dosimetry predicts neurocognitive function impairment after fractionated stereotactic radiotherapy for benign or low-grade adult brain tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 348-54	4	187
561	Glioblastoma in adults: a Society for Neuro-Oncology (SNO) and European Society of Neuro-Oncology (EANO) consensus review on current management and future directions. <i>Neuro-Oncology</i> , 2020 , 22, 1073-1113	1	178
560	Phase II study of aflibercept in recurrent malignant glioma: a North American Brain Tumor Consortium study. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2689-95	2.2	172
559	Temozolomide-mediated radiation enhancement in glioblastoma: a report on underlying mechanisms. <i>Clinical Cancer Research</i> , 2006 , 12, 4738-46	12.9	170
558	Validation and simplification of the Radiation Therapy Oncology Group recursive partitioning analysis classification for glioblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 81, 623-30	4	169
557	A cost-effectiveness and cost-utility analysis of radiosurgery vs. resection for single-brain metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 1997 , 39, 445-54	4	168
556	American Society for Therapeutic Radiology and Oncology and American College of Radiology practice guideline for the performance of stereotactic body radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 60, 1026-32	4	168
555	Phase II trial of radiosurgery for one to three newly diagnosed brain metastases from renal cell carcinoma, melanoma, and sarcoma: an Eastern Cooperative Oncology Group study (E 6397). <i>Journal of Clinical Oncology</i> , 2005 , 23, 8870-6	2.2	158
554	Updates in the management of brain metastases. <i>Neuro-Oncology</i> , 2016 , 18, 1043-65	1	158
553	A phase 2 trial of irinotecan (CPT-11) in patients with recurrent malignant glioma: a North American Brain Tumor Consortium study. <i>Neuro-Oncology</i> , 2006 , 8, 189-93	1	157
552	Radiosurgery in the initial management of malignant gliomas: survival comparison with the RTOG recursive partitioning analysis. Radiation Therapy Oncology Group. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995 , 32, 931-41	4	155
551	Whole brain radiotherapy with hippocampal avoidance and simultaneously integrated brain metastases boost: a planning study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, 589-97	4	153
550	Phase II trial of pazopanib (GW786034), an oral multi-targeted angiogenesis inhibitor, for adults with recurrent glioblastoma (North American Brain Tumor Consortium Study 06-02). <i>Neuro-Oncology</i> , 2010 , 12, 855-61	1	151
549	Distribution of brain metastases in relation to the hippocampus: implications for neurocognitive functional preservation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 68, 971-7	4	140
548	Motexafin gadolinium combined with prompt whole brain radiotherapy prolongs time to neurologic progression in non-small-cell lung cancer patients with brain metastases: results of a phase III trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 73, 1069-76	4	138
547	Estimated risk of perihippocampal disease progression after hippocampal avoidance during whole-brain radiotherapy: safety profile for RTOG 0933. <i>Radiotherapy and Oncology</i> , 2010 , 95, 327-31	5.3	136
546	Phase III study of the Eastern Cooperative Oncology Group (ECOG 2597): induction chemotherapy followed by either standard thoracic radiotherapy or hyperfractionated accelerated radiotherapy for patients with unresectable stage IIIA and B non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2005 , 23, 3760-7	2.2	136
545	Phase II evaluation of temozolomide and 13-cis-retinoic acid for the treatment of recurrent and progressive malignant glioma: a North American Brain Tumor Consortium study. <i>Journal of Clinical Oncology</i> , 2003 , 21, 2305-11	2.2	135

544	Brain metastases: pathobiology and emerging targeted therapies. <i>Acta Neuropathologica</i> , 2012 , 123, 205-22	14.3	133
543	The American Society for Therapeutic Radiology and Oncology (ASTRO) evidence-based review of the role of radiosurgery for malignant glioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 47-55	4	133
542	Phase II trial of tipifarnib in patients with recurrent malignant glioma either receiving or not receiving enzyme-inducing antiepileptic drugs: a North American Brain Tumor Consortium Study. <i>Journal of Clinical Oncology</i> , 2006 , 24, 3651-6	2.2	132
541	Stereotactic radiosurgery for glioblastoma multiforme: report of a prospective study evaluating prognostic factors and analyzing long-term survival advantage. <i>International Journal of Radiation Oncology Biology Physics</i> , 1994 , 30, 541-9	4	131
540	Helical tomotherapy: an innovative technology and approach to radiation therapy. <i>Technology in Cancer Research and Treatment</i> , 2002 , 1, 311-6	2.7	129
539	Lead-in phase to randomized trial of motexafin gadolinium and whole-brain radiation for patients with brain metastases: centralized assessment of magnetic resonance imaging, neurocognitive, and neurologic end points. <i>Journal of Clinical Oncology</i> , 2002 , 20, 3445-53	2.2	128
538	A systematic review of the cost and cost-effectiveness studies of proton radiotherapy. <i>Cancer</i> , 2016 , 122, 1483-501	6.4	126
537	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	4	123
536	The utility of megavoltage computed tomography images from a helical tomotherapy system for setup verification purposes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 60, 1639-44	4	123
535	Dosimetric comparison of left-sided whole breast irradiation with 3DCRT, forward-planned IMRT, inverse-planned IMRT, helical tomotherapy, and tomotherapy. <i>Radiotherapy and Oncology</i> , 2011 , 100, 241-6	5.3	122
534	Outcome of children with metastatic medulloblastoma treated with carboplatin during craniospinal radiotherapy: a Children's Oncology Group Phase I/II study. <i>Journal of Clinical Oncology</i> , 2012 , 30, 2648-53	2.2	121
533	Phase II trials of erlotinib or gefitinib in patients with recurrent meningioma. <i>Journal of Neuro-Oncology</i> , 2010 , 96, 211-7	4.8	121
532	Presentation, patterns of care, and survival in patients with brain metastases: what has changed in the last 20 years?. <i>Cancer</i> , 2011 , 117, 2505-12	6.4	120
531	The role of chemotherapy in the management of newly diagnosed brain metastases: a systematic review and evidence-based clinical practice guideline. <i>Journal of Neuro-Oncology</i> , 2010 , 96, 71-83	4.8	120
530	Intermediate-risk meningioma: initial outcomes from NRG Oncology RTOG 0539. <i>Journal of Neurosurgery</i> , 2018 , 129, 35-47	3.2	119
529	Phase III study comparing three cycles of infusional carmustine and cisplatin followed by radiation therapy with radiation therapy and concurrent carmustine in patients with newly diagnosed supratentorial glioblastoma multiforme: Eastern Cooperative Oncology Group Trial 2394. <i>Journal of Clinical Oncology</i> , 2008 , 26, 1405-11	2.2	118
528	Phase 2 study of temozolomide-based chemoradiation therapy for high-risk low-grade gliomas: preliminary results of Radiation Therapy Oncology Group 0424. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 91, 497-504	4	115
527	Multicenter phase Ib/II trial of the radiation enhancer motexafin gadolinium in patients with brain metastases. <i>Journal of Clinical Oncology</i> , 2001 , 19, 2074-83	2.2	111

526	Phase I/II study of erlotinib and temsirolimus for patients with recurrent malignant gliomas: North American Brain Tumor Consortium trial 04-02. <i>Neuro-Oncology</i> , 2014 , 16, 567-78	1	110
525	The role of prophylactic anticonvulsants in the management of brain metastases: a systematic review and evidence-based clinical practice guideline. <i>Journal of Neuro-Oncology</i> , 2010 , 96, 97-102	4.8	110
524	Integral radiation dose to normal structures with conformal external beam radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 64, 962-7	4	110
523	Hippocampal dosimetry predicts neurocognitive function impairment after fractionated stereotactic radiotherapy for benign or low-grade adult brain tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, e487-93	4	109
522	Does Valproic Acid or Levetiracetam Improve Survival in Glioblastoma? A Pooled Analysis of Prospective Clinical Trials in Newly Diagnosed Glioblastoma. <i>Journal of Clinical Oncology</i> , 2016 , 34, 731-9 ^{2.2}		108
521	The contribution of epidermal growth factor receptor (EGFR) signaling pathway to radioresistance in human gliomas: a review of preclinical and correlative clinical data. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 58, 927-31	4	108
520	Dose-limiting toxicity after hypofractionated dose-escalated radiotherapy in non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4343-8	2.2	107
519	Anaplastic oligodendroglial tumors: refining the correlation among histopathology, 1p 19q deletion and clinical outcome in Intergroup Radiation Therapy Oncology Group Trial 9402. <i>Brain Pathology</i> , 2008 , 18, 360-9	6	107
518	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, 467-72	4.8	106
517	Secondary analysis of RTOG 9508, a phase 3 randomized trial of whole-brain radiation therapy versus WBRT plus stereotactic radiosurgery in patients with 1-3 brain metastases; poststratified by the graded prognostic assessment (GPA). <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 526-31	4	105
516	A nomogram for individualized estimation of survival among patients with brain metastasis. <i>Neuro-Oncology</i> , 2012 , 14, 910-8	1	102
515	RTOG 0211: a phase 1/2 study of radiation therapy with concurrent gefitinib for newly diagnosed glioblastoma patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 1206-11	4	101
514	The role of retreatment in the management of recurrent/progressive brain metastases: a systematic review and evidence-based clinical practice guideline. <i>Journal of Neuro-Oncology</i> , 2010 , 96, 85-96	4.8	101
513	Cilengitide in patients with recurrent glioblastoma: the results of NABTC 03-02, a phase II trial with measures of treatment delivery. <i>Journal of Neuro-Oncology</i> , 2012 , 106, 147-53	4.8	100
512	Tumor volume changes on serial imaging with megavoltage CT for non-small-cell lung cancer during intensity-modulated radiotherapy: how reliable, consistent, and meaningful is the effect?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 66, 135-41	4	99
511	Net clinical benefit analysis of radiation therapy oncology group 0525: a phase III trial comparing conventional adjuvant temozolomide with dose-intensive temozolomide in patients with newly diagnosed glioblastoma. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4076-84	2.2	98
510	Challenges relating to solid tumour brain metastases in clinical trials, part 2: neurocognitive, neurological, and quality-of-life outcomes. A report from the RANO group. <i>Lancet Oncology</i> , 2013 , 14, e407-16	21.7	97
509	Phase II study of imatinib mesylate for recurrent meningiomas (North American Brain Tumor Consortium study 01-08). <i>Neuro-Oncology</i> , 2009 , 11, 853-60	1	97

508	RSR13 plus cranial radiation therapy in patients with brain metastases: comparison with the Radiation Therapy Oncology Group Recursive Partitioning Analysis Brain Metastases Database. <i>Journal of Clinical Oncology</i> , 2003 , 21, 2364-71	2.2	93
507	Challenges relating to solid tumour brain metastases in clinical trials, part 1: patient population, response, and progression. A report from the RANO group. <i>Lancet Oncology, The</i> , 2013 , 14, e396-406	21.7	92
506	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
505	Clinical trial end points for high-grade glioma: the evolving landscape. <i>Neuro-Oncology</i> , 2011 , 13, 353-61	1	90
504	Impact of hybrid fluorodeoxyglucose positron-emission tomography/computed tomography on radiotherapy planning in esophageal and non-small-cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 187-95	4	89
503	Minimization of small bowel volume within treatment fields utilizing customized "belly boards". <i>International Journal of Radiation Oncology Biology Physics</i> , 1990 , 19, 469-76	4	89
502	Short delay in initiation of radiotherapy may not affect outcome of patients with glioblastoma: a secondary analysis from the radiation therapy oncology group database. <i>Journal of Clinical Oncology</i> , 2009 , 27, 733-9	2.2	88
501	Phase I study of paclitaxel in patients with recurrent malignant glioma: a North American Brain Tumor Consortium report. <i>Journal of Clinical Oncology</i> , 1998 , 16, 2188-94	2.2	88
500	Association of MGMT Promoter Methylation Status With Survival Outcomes in Patients With High-Risk Glioma Treated With Radiotherapy and Temozolomide: An Analysis From the NRG Oncology/RTOG 0424 Trial. <i>JAMA Oncology</i> , 2018 , 4, 1405-1409	13.4	88
499	The Neurologic Assessment in Neuro-Oncology (NANO) scale: a tool to assess neurologic function for integration into the Response Assessment in Neuro-Oncology (RANO) criteria. <i>Neuro-Oncology</i> , 2017 , 19, 625-635	1	87
498	Leptomeningeal Metastasis: Challenges in Diagnosis and Treatment. <i>Current Cancer Therapy Reviews</i> , 2011 , 7, 319-327	0.4	87
497	Management of brain metastases. <i>Seminars in Oncology</i> , 2004 , 31, 693-701	5.5	85
496	Phase I and II Study of Induction Chemotherapy With Methotrexate, Rituximab, and Temozolomide, Followed By Whole-Brain Radiotherapy and Postirradiation Temozolomide for Primary CNS Lymphoma: NRG Oncology RTOG 0227. <i>Journal of Clinical Oncology</i> , 2016 , 34, 1620-5	2.2	84
495	Phase 2 trial of dasatinib in target-selected patients with recurrent glioblastoma (RTOG 0627). <i>Neuro-Oncology</i> , 2015 , 17, 992-8	1	83
494	Is more better? The impact of extended adjuvant temozolomide in newly diagnosed glioblastoma: a secondary analysis of EORTC and NRG Oncology/RTOG. <i>Neuro-Oncology</i> , 2017 , 19, 1119-1126	1	82
493	Phase I/II study of sorafenib in combination with temsirolimus for recurrent glioblastoma or gliosarcoma: North American Brain Tumor Consortium study 05-02. <i>Neuro-Oncology</i> , 2012 , 14, 1511-8	1	82
492	A phase III study of conventional radiation therapy plus thalidomide versus conventional radiation therapy for multiple brain metastases (RTOG 0118). <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 71, 79-86	4	82
491	Is surgery at progression a prognostic marker for improved 6-month progression-free survival or overall survival for patients with recurrent glioblastoma?. <i>Neuro-Oncology</i> , 2011 , 13, 1118-24	1	81

490	Localized 2D J-resolved 1H MR spectroscopy of human brain tumors in vivo. <i>Journal of Magnetic Resonance Imaging</i> , 1996 , 6, 453-9	5.6	81
489	Effect of the addition of chemotherapy to radiotherapy on cognitive function in patients with low-grade glioma: secondary analysis of RTOG 98-02. <i>Journal of Clinical Oncology</i> , 2014 , 32, 535-41	2.2	79
488	A phase II trial of accelerated radiotherapy using weekly stereotactic conformal boost for supratentorial glioblastoma multiforme: RTOG 0023. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 65, 1422-8	4	79
487	NCO-14PRE-TREATMENT HIPPOCAMPAL VOLUME PREDICTS NEUROCOGNITIVE FUNCTION (NCF) FOR PATIENTS TREATED WITH HIPPOCAMPAL AVOIDANCE WHOLE BRAIN RADIOTHERAPY (HA-WBRT) FOR BRAIN METASTASES: SECONDARY ANALYSIS OF NRG ONCOLOGY/RTOG 0933.	1	78
486	BMET-20RTOG1119 PHASE II RANDOMIZED STUDY OF WHOLE BRAIN RADIOTHERAPY WITH CONCURRENT LAPATINIB IN PATIENTS WITH BRAIN METASTASIS FROM Her2-POSITIVE BREAST CANCER: A COLLABORATIVE STUDY OF NRG AND KROG (NCT01622868). <i>Neuro-Oncology</i> , 2015 , 17, v49.2-v49	1	78
485	RTRB-03SHORT DELAY IN INITIATION OF RADIOTHERAPY WITH CONCURRENT CHEMOTHERAPY FOR GLIOBLASTOMA: A SECONDARY ANALYSIS OF NRG ONCOLOGY/RTOG 0525 AND 0825. <i>Neuro-Oncology</i> , 2015 , 17, v195.3-v195	1	78
484	OP02ADOLESCENT/YOUNG ADULT MEDULLOBLASTOMA: TIME FOR A CHANGE IN MANAGEMENT STRATEGY. <i>Neuro-Oncology</i> , 2015 , 17, viii16.2-viii16	1	78
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