

Zvi Ram

List of Publications by Year in descending order

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Version: 2024-02-01

174
papers

11,764
citations

41344

49
h-index

29157

104
g-index

190
all docs

190
docs citations

190
times ranked

12292
citing authors

#	ARTICLE	IF	CITATIONS
1	A Prospective Evaluation of Quality of Life in Patients Undergoing Extended Endoscopic Endonasal Surgery for Benign Pituitary Gland Lesion. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, e386-e394.	0.8	2
2	The default network is causally linked to creative thinking. <i>Molecular Psychiatry</i> , 2022, 27, 1848-1854.	7.9	16
3	Predicting EGFR mutation status by a deep learning approach in patients with non-small cell lung cancer brain metastases. <i>Journal of Neuro-Oncology</i> , 2022, 157, 63-69.	2.9	10
4	The Impact of Tumor Treating Fields on Glioblastoma Progression Patterns. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 1269-1278.	0.8	20
5	Clinical practice guidelines for the management of adult diffuse gliomas. <i>Cancer Letters</i> , 2021, 499, 60-72.	7.2	194
6	Incidence and impact of stroke following surgery for low-grade gliomas. <i>Journal of Neurosurgery</i> , 2021, 134, 153-161.	1.6	13
7	P-selectin axis plays a key role in microglia immunophenotype and glioblastoma progression. <i>Nature Communications</i> , 2021, 12, 1912.	12.8	37
8	Endoscopic transsphenoidal surgery reduces the need for re-operation compared to the microscopic approach in pituitary macroadenomas. <i>European Journal of Surgical Oncology</i> , 2021, 47, 1352-1356.	1.0	3
9	T Cells Retain Pivotal Antitumoral Functions under Tumor-Treating Electric Fields. <i>Journal of Immunology</i> , 2021, 207, 709-719.	0.8	11
10	Microengineered perfusable 3D-bioprinted glioblastoma model for in vivo mimicry of tumor microenvironment. <i>Science Advances</i> , 2021, 7, .	10.3	76
11	Efficacy and Safety of Tumor Treating Fields (TTFields) in Elderly Patients with Newly Diagnosed Glioblastoma: Subgroup Analysis of the Phase 3 EF-14 Clinical Trial. <i>Frontiers in Oncology</i> , 2021, 11, 671972.	2.8	14
12	Resection of primary central nervous system lymphoma: impact of patient selection on overall survival. <i>Journal of Neurosurgery</i> , 2021, 135, 1016-1025.	1.6	19
13	Prophylactic antiepileptic treatment with levetiracetam for patients undergoing supratentorial brain tumor surgery: a two-center matched cohort study. <i>Neurosurgical Review</i> , 2020, 43, 709-718.	2.4	6
14	Impact of repeated operations for progressive low-grade gliomas. <i>European Journal of Surgical Oncology</i> , 2020, 46, 2331-2337.	1.0	12
15	Concurrent Tumor Treating Fields (TTFields) and Radiation Therapy for Newly Diagnosed Glioblastoma: A Prospective Safety and Feasibility Study. <i>Frontiers in Oncology</i> , 2020, 10, 411.	2.8	33
16	Virtual biopsy using MRI radiomics for prediction of BRAF status in melanoma brain metastasis. <i>Scientific Reports</i> , 2020, 10, 6623.	3.3	29
17	RTID-12. PHASE 2 TRIAL OF TUMOR TREATING FIELDS (TTFIELDS) PLUS RADIATION THERAPY (RT) PLUS TEMOZOLAMIDE (TMZ) COMPARED TO RT PLUS TEMOZOLOMIDE IN NEWLY DIAGNOSED GLIOBLASTOMA (ndGBM). <i>Neuro-Oncology</i> , 2020, 22, ii196-ii196.	1.2	1
18	EF-19, a post-approval registry study of tumor treating fields (TTFields) in recurrent glioblastoma (rGBM).. <i>Journal of Clinical Oncology</i> , 2020, 38, e14536-e14536.	1.6	5

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19	Efficacy of tumor treating fields (TTFields) in elderly patients with newly diagnosed glioblastoma (GBM): Sub-group analysis of the phase III EF-14 trial.. Journal of Clinical Oncology, 2020, 38, e24019-e24019.	1.6	2
20	Updated safety/feasibility study of concurrent tumor treating fields (TTFields) and radiation therapy for newly diagnosed glioblastoma.. Journal of Clinical Oncology, 2020, 38, e14535-e14535.	1.6	0
21	SURG-30. SURGICAL RESECTION OF PRIMARY CENTRAL NERVOUS SYSTEM LYMPHOMA: IMPACT OF PATIENT SELECTION ON OVERALL SURVIVAL. Neuro-Oncology, 2020, 22, ii209-ii210.	1.2	0
22	CTNI-77. EF-19, A POST-APPROVAL REGISTRY STUDY OF TUMOR TREATING FIELDS (TTFIELDS) IN RECURRENT GLIOBLASTOMA (rGBM). Neuro-Oncology, 2020, 22, ii60-ii60.	1.2	2
23	CTNI-68. EFFICACY OF TTFIELDS IN ELDERLY PATIENTS WITH NEWLY DIAGNOSED GLIOBLASTOMA (GBM) â€“ SUB-GROUP ANALYSIS OF THE EF-14 TRIAL. Neuro-Oncology, 2020, 22, ii58-ii58.	1.2	0
24	Endoscopic skull base reconstruction with the nasoseptal flap: complications and risk factors. European Archives of Oto-Rhino-Laryngology, 2019, 276, 2491-2498.	1.6	27
25	In Vivo Biodistribution of Engineered Lipid Microbubbles in Rodents. ACS Omega, 2019, 4, 13371-13381.	3.5	8
26	Mutational patterns and regulatory networks in epigenetic subgroups of meningioma. Acta Neuropathologica, 2019, 138, 295-308.	7.7	74
27	In Vivo Toxicity Study of Engineered Lipid Microbubbles in Rodents. ACS Omega, 2019, 4, 5526-5533.	3.5	13
28	The Impact of Colloid Cyst Treatment on Neurocognition. World Neurosurgery, 2019, 125, e372-e377.	1.3	7
29	Comparison of Motor Outcome in Patients Undergoing Awake vs General Anesthesia Surgery for Brain Tumors Located Within or Adjacent to the Motor Pathways. Neurosurgery, 2019, 85, E470-E476.	1.1	32
30	NCMP-05. THE INCIDENCE AND IMPACT OF POST-OPERATIVE STROKE IN SURGERY FOR LGG. Neuro-Oncology, 2019, 21, vi180-vi180.	1.2	0
31	ACTR-46. TUMOR TREATING FIELDS COMBINED WITH RADIOTHERAPY AND TEMOZOLOMIDE FOR THE TREATMENT OF NEWLY DIAGNOSED GLIOBLASTOMA: FINAL RESULTS FROM A PILOT STUDY. Neuro-Oncology, 2019, 21, vi23-vi24.	1.2	1
32	Plurihormonal Pituitary Tumor of Pit-1 and SF-1 Lineages, with Synchronous Collision Corticotroph Tumor: a Possible Stem Cell Phenomenon. Endocrine Pathology, 2019, 30, 74-80.	9.0	25
33	Improvement in cognitive function after surgery for low-grade glioma. Journal of Neurosurgery, 2019, 130, 426-434.	1.6	33
34	Evaluation of the Compatibility of Electric Tumor Treating Fields with Key Anti-tumoral T-Cell Functions. Israel Medical Association Journal, 2019, 21, 503.	0.1	2
35	Influence of Treatment With Tumor-Treating Fields on Health-Related Quality of Life of Patients With Newly Diagnosed Glioblastoma. JAMA Oncology, 2018, 4, 495.	7.1	135
36	MRI radiomics analysis of molecular alterations in low-grade gliomas. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 563-571.	2.8	72

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37	Surgery for Recurrent High-Grade Glioma After Treatment with Bevacizumab. <i>World Neurosurgery</i> , 2018, 110, e727-e737.	1.3	14
38	Nasoseptal Flap for Skull Base Reconstruction in Children. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, 037-041.	0.8	24
39	Quality of Life in Patients With Glioblastoma Treated With Tumor-Treating Fields—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1823.	7.4	4
40	INNV-30. TUMOR TREATING FIELDS AND RADIOTHERAPY FOR NEWLY DIAGNOSED GLIOBLASTOMA: SAFETY AND EFFICACY RESULTS FROM A PILOT STUDY. <i>Neuro-Oncology</i> , 2018, 20, vi144-vi144.	1.2	0
41	IMMU-71. EVALUATING THE COMPATIBILITY OF TUMOR TREATING ELECTRIC FIELDS WITH KEY ANTI-TUMORAL T CELL FUNCTIONS. <i>Neuro-Oncology</i> , 2018, 20, vi137-vi138.	1.2	0
42	HOUT-28. CLINICAL EXPERIENCE WITH TUMOR TREATING FIELDS (TTFIELDS, OPTUNE®) IN ISRAEL - PATIENT ACCEPTANCE AND SAFETY. <i>Neuro-Oncology</i> , 2018, 20, vi119-vi119.	1.2	0
43	COMP-23. ASSESSMENT OF PITUITARY ADENOMA CONSISTENCY AND VASCULARITY USING TEXTURE ANALYSIS OF CONVENTIONAL MRI. <i>Neuro-Oncology</i> , 2018, 20, vi68-vi68.	1.2	1
44	An integrated genomic analysis of anaplastic meningioma identifies prognostic molecular signatures. <i>Scientific Reports</i> , 2018, 8, 13537.	3.3	49
45	Image-guided surgery using near-infrared Turn-ON fluorescent nanoprobe for precise detection of tumor margins. <i>Theranostics</i> , 2018, 8, 3437-3460.	10.0	58
46	Reverting the molecular fingerprint of tumor dormancy as a therapeutic strategy for glioblastoma. <i>FASEB Journal</i> , 2018, 32, 5835-5850.	0.5	11
47	Safety of tumor treating fields and concomitant radiotherapy for newly diagnosed glioblastoma. <i>Journal of Clinical Oncology</i> , 2018, 36, e14078-e14078.	1.6	1
48	Acute subdural hematomas in shunted normal-pressure hydrocephalus patients — Management options and literature review: A case-based series. , 2018, 9, 238.		8
49	Regression of intracranial meningioma following treatment with nivolumab: Case report and review of the literature. <i>Journal of Clinical Neuroscience</i> , 2017, 37, 51-53.	1.5	23
50	Tumor-treating fields plus chemotherapy versus chemotherapy alone for glioblastoma at first recurrence: a <i>post hoc</i> analysis of the EF-14 trial. <i>CNS Oncology</i> , 2017, 6, 185-193.	3.0	43
51	Meningiomas induced by low-dose radiation carry structural variants of NF2 and a distinct mutational signature. <i>Acta Neuropathologica</i> , 2017, 134, 155-158.	7.7	26
52	Augmented expression of RUNX1 deregulates the global gene expression of U87 glioblastoma multiforme cells and inhibits tumor growth in mice. <i>Tumor Biology</i> , 2017, 39, 101042831769835.	1.8	10
53	Surgical Resection of Cerebral Metastases Leads to Faster Resolution of Peritumoral Edema than Stereotactic Radiosurgery: A Volumetric Analysis. <i>Annals of Surgical Oncology</i> , 2017, 24, 1392-1398.	1.5	7
54	Surgery-Independent Language Function Decline in Patients Undergoing Awake Craniotomy. <i>World Neurosurgery</i> , 2017, 99, 674-679.	1.3	12

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55	Malignant transformation of a conservatively managed incidental childhood cerebral mass lesion: controversy regarding management paradigm. <i>Child's Nervous System</i> , 2017, 33, 2169-2175.	1.1	10
56	Dynamics of FLAIR Volume Changes in Glioblastoma and Prediction of Survival. <i>Annals of Surgical Oncology</i> , 2017, 24, 794-800.	1.5	38
57	Perioperative Risk Assessment of Patients with Gliomatosis Cerebri. <i>World Neurosurgery</i> , 2017, 98, 334-338.	1.3	5
58	Effect of Tumor-Treating Fields Plus Maintenance Temozolomide vs Maintenance Temozolomide Alone on Survival in Patients With Glioblastoma. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2306.	7.4	1,619
59	Intra-operative multi-site stimulation: Expanding methodology for cortical brain mapping of language functions. <i>PLoS ONE</i> , 2017, 12, e0180740.	2.5	15
60	ACTR-27. COMPLIANCE AND TREATMENT DURATION PREDICT SURVIVAL IN A PHASE 3 EF-14 TRIAL OF TUMOR TREATING FIELDS WITH TEMOZOLOMIDE IN PATIENTS WITH NEWLY DIAGNOSED GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2017, 19, vi6-vi7.	1.2	4
61	Co-targeting the tumor endothelium and P-selectin-expressing glioblastoma cells leads to a remarkable therapeutic outcome. <i>ELife</i> , 2017, 6, .	6.0	50
62	ATIM-12. A METHOD TO CLASSIFY HUMAN ASTROCYTOMA CELL USING MULTIPARAMETRIC FLOW CYTOMETRY: A STEP TOWARDS SINGLE-CELL MOLECULAR PATHOLOGY OF SOLID TUMORS. <i>Neuro-Oncology</i> , 2016, 18, vi20-vi20.	1.2	0
63	A non-aggressive, highly efficient, enzymatic method for dissociation of human brain-tumors and brain-tissues to viable single-cells. <i>BMC Neuroscience</i> , 2016, 17, 30.	1.9	45
64	Expression level of miRNAs on chromosome 14q32.31 region correlates with tumor aggressiveness and survival of glioblastoma patients. <i>Journal of Neuro-Oncology</i> , 2016, 130, 413-422.	2.9	25
65	Clinical utility and treatment outcome of comprehensive genomic profiling in high grade glioma patients. <i>Journal of Neuro-Oncology</i> , 2016, 130, 211-219.	2.9	35
66	LTK-01: PROSPECTIVE, MULTI-CENTER PHASE III TRIAL OF TUMOR TREATING FIELDS TOGETHER WITH TEMOZOLOMIDE COMPARED TO TEMOZOLOMIDE ALONE IN PATIENTS WITH NEWLY DIAGNOSED GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2016, 18, i1-i1.	1.2	18
67	Restoring the oncosuppressor activity of microRNA-34a in glioblastoma using a polyglycerol-based polyplex. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 2201-2214.	3.3	36
68	China's Medical Education and INR Training. <i>World Neurosurgery</i> , 2016, 86, 49-51.	1.3	0
69	Stereotactic radiosurgery (SRS) in high-grade glioma: judicious selection of small target volumes improves results. <i>Journal of Neuro-Oncology</i> , 2016, 126, 551-557.	2.9	24
70	Dendritic Cells in the Context of Human Tumors: Biology and Experimental Tools. <i>International Reviews of Immunology</i> , 2016, 35, 116-135.	3.3	14
71	Craniectomy Versus Craniotomy for Posterior Fossa Metastases: Complication Profile. <i>World Neurosurgery</i> , 2016, 89, 193-198.	1.3	18
72	Perioperative pregabalin for reducing pain, analgesic consumption, and anxiety and enhancing sleep quality in elective neurosurgical patients: a prospective, randomized, double-blind, and controlled clinical study. <i>Journal of Neurosurgery</i> , 2016, 125, 1513-1522.	1.6	58

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73	Posterior Fossa Intra-Axial Tumors in Adults. <i>World Neurosurgery</i> , 2016, 88, 140-145.	1.3	20
74	Impact of Resecting Radiation Necrosis and Pseudoprogression on Survival of Patients with Glioblastoma. <i>World Neurosurgery</i> , 2016, 89, 37-41.	1.3	18
75	Corrigendum to "Post Hoc Analyses of Intention-to-Treat Population in Phase III Comparison of NovoTTF-100A α , β System Versus Best Physician's Choice Chemotherapy" [Seminars in Oncology, Vol 42, No 5, Suppl 6, October 2014, pp S25-S34]. <i>Seminars in Oncology</i> , 2015, 42, e56-e66.	1.2	1
76	ATNT-19 TUMOR TREATING FIELDS WITH CHEMOTHERAPY COMPARED TO CHEMOTHERAPY ALONE IN GLIOBLASTOMA PATIENTS AT FIRST RECURRENCE: A POST-HOC ANALYSIS OF THE EF-14 TRIAL. <i>Neuro-Oncology</i> , 2015, 17, v14.4-v14.	1.2	0
77	Calcification in high grade gliomas treated with bevacizumab. <i>Journal of Neuro-Oncology</i> , 2015, 123, 283-288.	2.9	14
78	ATCT-26 TUMOR TREATING FIELDS-MEDIATED GENE EXPRESSION IN PATIENTS WITH GBM. <i>Neuro-Oncology</i> , 2015, 17, v7.2-v7.	1.2	0
79	SURG-26 COMPLICATION PROFILE: COMPARING CRANIECTOMY AND CRANIOTOMY FOR POSTERIOR FOSSA METASTASES. <i>Neuro-Oncology</i> , 2015, 17, v220.1-v220.	1.2	0
80	Maintenance Therapy With Tumor-Treating Fields Plus Temozolomide vs Temozolomide Alone for Glioblastoma. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 2535.	7.4	982
81	Patterns of Failure after Stereotactic Radiosurgery of the Resection Cavity Following Surgical Removal of Brain Metastases. <i>World Neurosurgery</i> , 2015, 84, 1825-1831.	1.3	20
82	Conflicting pathology reports: a diagnostic dilemma. <i>Journal of Neurosurgery</i> , 2015, 122, 276-279.	1.6	1
83	Improving Vascular Neurosurgical Skills in an Era of Diminished Microsurgical Exposure. <i>World Neurosurgery</i> , 2015, 84, 878-880.	1.3	4
84	Endoscopic considerations treating hydrocephalus caused by basal ganglia and large thalamic tumors. , 2015, 6, 56.		16
85	Comprehensive genomic profiling of primary intracranial malignant neoplasms to reveal frequency of clinically relevant genomic alterations.. <i>Journal of Clinical Oncology</i> , 2015, 33, e13007-e13007.	1.6	0
86	Response. <i>Journal of Neurosurgery</i> , 2015, 122, 275.	1.6	0
87	Intraoperative 5-aminolevulinic acid-induced fluorescence in primary central nervous system lymphoma. <i>Journal of Neurosurgery</i> , 2014, 120, 67-69.	1.6	26
88	Tumor location and IDH1 mutation may predict intraoperative seizures during awake craniotomy. <i>Journal of Neurosurgery</i> , 2014, 121, 1133-1138.	1.6	50
89	Post Hoc Analyses of Intention-to-Treat Population in Phase III Comparison of NovoTTF-100A α , β System Versus Best Physician's Choice Chemotherapy. <i>Seminars in Oncology</i> , 2014, 41, S25-S34.	2.2	80
90	Recursive Partitioning Analysis (RPA) Classification Predicts Survival in Patients with Brain Metastases from Sarcoma. <i>World Neurosurgery</i> , 2014, 82, 1291-1294.	1.3	9

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91	Response assessment of NovoTTFâ€100A versus best physician's choice chemotherapy in recurrent glioblastoma. <i>Cancer Medicine</i> , 2014, 3, 592-602.	2.8	53
92	EANO guideline for the diagnosis and treatment of anaplastic gliomas and glioblastoma. <i>Lancet Oncology, The</i> , 2014, 15, e395-e403.	10.7	647
93	Supratentorial calcified pseudotumour: experience of a single institution and review of the literature. <i>Acta Neurochirurgica</i> , 2014, 156, 1115-1120.	1.7	7
94	The ventricular system and choroid plexus as a primary site for renal cell carcinoma metastasis. <i>Acta Neurochirurgica</i> , 2014, 156, 1469-1474.	1.7	17
95	Parasellar Meningiomas in Pregnancy. <i>World Neurosurgery</i> , 2014, 82, e429-e431.	1.3	1
96	The Utility of Modified Recursive Partitioning Analysis Class 2 in Predicting Survival Among Surgical Candidates with Intracranial Metastases. <i>World Neurosurgery</i> , 2014, 82, e111-e113.	1.3	0
97	Dysphagia as a Complication of Posterior Fossa Surgery in Adults. <i>World Neurosurgery</i> , 2014, 82, 625-626.	1.3	5
98	Monocyte-Derived Cells of the Brain in Malignant Gliomas. <i>World Neurosurgery</i> , 2014, 82, 1012-1014.	1.3	0
99	Optic Pathway Gliomas in Adults. <i>Neurosurgery</i> , 2014, 74, 273-280.	1.1	17
100	Adenovirus-mediated gene therapy with sitimagene ceradenovec followed by intravenous ganciclovir for patients with operable high-grade glioma (ASPECT): a randomised, open-label, phase 3 trial. <i>Lancet Oncology, The</i> , 2013, 14, 823-833.	10.7	192
101	Outcome of Elderly Patients Undergoing Awake-Craniotomy for Tumor Resection. <i>Annals of Surgical Oncology</i> , 2013, 20, 1722-1728.	1.5	55
102	Gliomas of the posterior fossa in adults. <i>Journal of Neuro-Oncology</i> , 2013, 115, 401-409.	2.9	8
103	Failed awake craniotomy: a retrospective analysis in 424 patients undergoing craniotomy for brain tumor. <i>Journal of Neurosurgery</i> , 2013, 118, 243-249.	1.6	156
104	Does enrollment in a trial carry a survival advantage for patients?. <i>Clinical Investigation</i> , 2013, 3, 219-221.	0.0	2
105	Intraoperative Seizures During Awake Craniotomy. <i>Neurosurgery</i> , 2013, 73, 135-140.	1.1	139
106	Reversible freezing of gait caused by dural arteriovenous fistula and congestion of the globus pallidus. <i>Movement Disorders</i> , 2012, 27, 1690-1693.	3.9	9
107	The impact of enrollment in clinical trials on survival of patients with glioblastoma. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1530-1534.	1.5	43
108	Hemodynamic Response Imaging: A Potential Tool for the Assessment of Angiogenesis in Brain Tumors. <i>PLoS ONE</i> , 2012, 7, e49416.	2.5	28

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109	Treatment of intra-cranial aneurysms with the SILK flow diverter: 2 yearsâ€™ experience with 28 patients at a single center. <i>Acta Neurochirurgica</i> , 2012, 154, 979-987.	1.7	55
110	Convection-enhanced delivery catheter placements for high-grade gliomas: complications and pitfalls. <i>Journal of Neuro-Oncology</i> , 2012, 107, 373-378.	2.9	28
111	Convection-enhanced delivery of methotrexate-loaded maghemite nanoparticles. <i>International Journal of Nanomedicine</i> , 2011, 6, 1595.	6.7	48
112	Intrathecal gene therapy for treatment of leptomeningeal carcinomatosis. <i>Journal of Neuro-Oncology</i> , 2011, 104, 365-369.	2.9	8
113	Neurosurgery and pregnancy. <i>Acta Neurochirurgica</i> , 2011, 153, 1727-1735.	1.7	40
114	Intraoperative mapping and monitoring of the corticospinal tracts with neurophysiological assessment and 3-dimensional ultrasonography-based navigation. <i>Journal of Neurosurgery</i> , 2011, 114, 738-746.	1.6	155
115	Split Immunity: Immune Inhibition of Rat Gliomas by Subcutaneous Exposure to Unmodified Live Tumor Cells. <i>Journal of Immunology</i> , 2011, 187, 5452-5462.	0.8	19
116	Phase III randomized trial of CED of IL13-PE38QQR vs Gliadel wafers for recurrent glioblastoma. <i>Neuro-Oncology</i> , 2010, 12, 871-881.	1.2	407
117	Prediction of neurological deficits and recovery after surgery in the supplementary motor area: a prospective study in 26 patients. <i>Journal of Neurosurgery</i> , 2010, 113, 1152-1163.	1.6	45
118	The Expression of Three Genes in Primary Non-Small Cell Lung Cancer Is Associated with Metastatic Spread to the Brain. <i>Clinical Cancer Research</i> , 2009, 15, 1755-1761.	7.0	167
119	The role of advanced MR methods in the diagnosis of cerebral amyloidoma. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2009, 16, 94-98.	3.0	10
120	Convection-enhanced delivery of maghemite nanoparticles: Increased efficacy and MRI monitoring. <i>Neuro-Oncology</i> , 2008, 10, 153-161.	1.2	87
121	Language related reorganization in adult brain with slow growing glioma: fMRI prospective case-study. <i>Neurocase</i> , 2008, 14, 465-473.	0.6	23
122	MIR-451 and Imatinib mesylate inhibit tumor growth of Glioblastoma stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 86-90.	2.1	224
123	Epidemiology of Gliomas in Israel: A Nationwide Study. <i>Neuroepidemiology</i> , 2008, 31, 264-269.	2.3	18
124	Altered adenosine-to-inosine RNA editing in human cancer. <i>Genome Research</i> , 2007, 17, 1586-1595.	5.5	292
125	Direct Intracerebral Delivery of Cintredekin Besudotox (IL13-PE38QQR) in Recurrent Malignant Glioma: A Report by the Cintredekin Besudotox Intraparenchymal Study Group. <i>Journal of Clinical Oncology</i> , 2007, 25, 837-844.	1.6	313
126	MAGNETIC RESONANCE IMAGING-GUIDED FOCUSED ULTRASOUND FOR THERMAL ABLATION IN THE BRAIN. <i>Neurosurgery</i> , 2007, 60, 593-600.	1.1	59

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127	A rapid assay for drug sensitivity of glioblastoma stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 908-913.	2.1	27
128	Surgical Therapies in Brain Metastasis. <i>Seminars in Oncology</i> , 2007, 34, 197-205.	2.2	16
129	Control of postoperative pain after awake craniotomy with local intradermal analgesia and metamizol. <i>Israel Medical Association Journal</i> , 2007, 9, 380-2.	0.1	8
130	MAGNETIC RESONANCE IMAGING-GUIDED, HIGH-INTENSITY FOCUSED ULTRASOUND FOR BRAIN TUMOR THERAPY. <i>Neurosurgery</i> , 2006, 59, 949-956.	1.1	167
131	Cerebellar Tumor Extension as a Late Event of Long-standing, Supratentorial Low-grade Gliomas: Case Report. <i>Neurosurgery</i> , 2006, 58, E1210-E1210.	1.1	3
132	Anterograde and retrograde amnesia in a person with bilateral fornix lesions following removal of a colloid cyst. <i>Neuropsychologia</i> , 2006, 44, 2241-2248.	1.6	61
133	Convection-Enhanced Drug Delivery: Increased Efficacy and Magnetic Resonance Image Monitoring. <i>Cancer Research</i> , 2005, 65, 6858-6863.	0.9	95
134	Ammonium Trichloro(dioxoethylene-o, o, o-tellurate (AS101) Sensitizes Tumors to Chemotherapy by Inhibiting the Tumor Interleukin 10 Autocrine Loop. <i>Cancer Research</i> , 2004, 64, 1843-1852.	0.9	96
135	Non-Resectable Slow-Growing Meningiomas Treated by Hydroxyurea. <i>Journal of Neuro-Oncology</i> , 2004, 67, 221-226.	2.9	98
136	Convection-enhanced delivery of paclitaxel for the treatment of recurrent malignant glioma: a Phase I/II clinical study. <i>Journal of Neurosurgery</i> , 2004, 100, 472-479.	1.6	300
137	Pretreatment Prediction of Brain Tumors Response to Radiation Therapy Using High b-Value Diffusion-Weighted MRI. <i>Neoplasia</i> , 2004, 6, 136-142.	5.3	153
138	Angiogenic Factors in the Cerebrospinal Fluid of Patients with Astrocytic Brain Tumors. <i>Neurosurgery</i> , 2004, 55, 562-568.	1.1	61
139	Management and Outcome of Non-Traumatic Cerebellar Haemorrhage. <i>Cerebrovascular Diseases</i> , 2002, 14, 207-213.	1.7	32
140	Transsphenoidal Surgery for Cushing's Disease: Endocrinological Follow-up Monitoring of 82 Patients. <i>Neurosurgery</i> , 2002, 51, 57-62.	1.1	134
141	Anesthesia for Magnetic Resonance Guided Neurosurgery. <i>Journal of Neurosurgical Anesthesiology</i> , 2001, 13, 158-162.	1.2	28
142	Monitored Anesthesia Care Using Remifentanyl and Propofol for Awake Craniotomy. <i>Journal of Neurosurgical Anesthesiology</i> , 2001, 13, 246-249.	1.2	80
143	Transsphenoidal Surgery for Acromegaly: Endocrinological Follow-up of 98 Patients. <i>Neurosurgery</i> , 2001, 48, 1239-1245.	1.1	136
144	Transsphenoidal Surgery for Acromegaly: Endocrinological Follow-up of 98 Patients. <i>Neurosurgery</i> , 2001, 48, 1239-1245.	1.1	101

#	ARTICLE	IF	CITATIONS
145	Novel, Compact, Intraoperative Magnetic Resonance Imaging-guided System for Conventional Neurosurgical Operating Rooms. <i>Neurosurgery</i> , 2001, 48, 799-809.	1.1	202
146	Comparative analysis of the NF2, TP53, PTEN, KRAS, NRAS and HRAS genes in sporadic and radiation-induced human meningiomas. <i>International Journal of Cancer</i> , 2001, 94, 218-221.	5.1	80
147	Comparative genomic hybridization analysis of radiation-associated and sporadic meningiomas. <i>Cancer Genetics and Cytogenetics</i> , 2001, 131, 135-140.	1.0	17
148	Traumatic intratumoral hemorrhage as the presenting symptom of a spinal neurinoma. <i>Journal of Neurosurgery: Spine</i> , 2000, 93, 327-329.	1.7	15
149	Ultrasound in pituitary tumor surgery. <i>Pituitary</i> , 1999, 2, 133-138.	2.9	21
150	Transiently Increased Basilar Artery Flow Velocity following Severe Head Injury: A Time Course Transcranial Doppler Study. <i>Journal of Neurotrauma</i> , 1997, 14, 629-636.	3.4	23
151	Therapy of malignant brain tumors by intratumoral implantation of retroviral vector-producing cells. <i>Nature Medicine</i> , 1997, 3, 1354-1361.	30.7	659
152	Adenovirally mediated gene transfer into experimental solid brain tumors and leptomeningeal cancer cells. <i>Journal of Neurosurgery</i> , 1995, 82, 70-76.	1.6	57
153	Intraoperative ultrasound-directed resection of pituitary tumors. <i>Journal of Neurosurgery</i> , 1995, 83, 225-230.	1.6	62
154	Intrathecal Gene Therapy for the Treatment of Leptomeningeal Carcinomatosis. National Institutes of Health, Bethesda, Maryland. <i>Human Gene Therapy</i> , 1995, 6, 55-85.	2.7	35
155	Long-term effects of radiation therapy for a catecholamine-producing glomus jugulare tumor. <i>Journal of Neurosurgery</i> , 1994, 80, 1091-1094.	1.6	22
156	In vivo transfer of the human interleukin-2 gene: negative tumoricidal results in experimental brain tumors. <i>Journal of Neurosurgery</i> , 1994, 80, 535-540.	1.6	82
157	The effect of thymidine kinase transduction and ganciclovir therapy on tumor vasculature and growth of 9L gliomas in rats. <i>Journal of Neurosurgery</i> , 1994, 81, 256-260.	1.6	135
158	Early repeat surgery for persistent Cushing's disease. <i>Journal of Neurosurgery</i> , 1994, 80, 37-45.	1.6	174
159	Gene Therapy for the Treatment of Brain Tumors Using Intra-Tumoral Transduction with the Thymidine Kinase Gene and Intravenous Ganciclovir. National Institutes of Health. <i>Human Gene Therapy</i> , 1993, 4, 39-69.	2.7	410
160	Toxicity studies of retroviral-mediated gene transfer for the treatment of brain tumors. <i>Journal of Neurosurgery</i> , 1993, 79, 400-407.	1.6	98
161	Magnetic Resonance Demonstration of the Cervical Spine After Anterior Discectomy Using Acrylic Cement. <i>Spine</i> , 1993, 18, 410-412.	2.0	2
162	Delayed intraventricular tension pneumocephalus complicating posterior fossa surgery for cerebellar medulloblastoma. <i>Child's Nervous System</i> , 1992, 8, 351-353.	1.1	16

#	ARTICLE	IF	CITATIONS
163	Postoperative Spinal Epidural Empyema. Spine, 1991, 16, 1146-1149.	2.0	11
164	Another Complication of Thoracostomy—Perforation of the Right Atrium. Chest, 1990, 98, 772-773.	0.8	79
165	Syringopleural Shunt for the Treatment of Syringomyelia. Spine, 1990, 15, 231-232.	2.0	5
166	Delayed postoperative neurological deterioration from prolonged sodium nitroprusside administration. Journal of Neurosurgery, 1989, 71, 605-607.	1.6	15
167	Delayed nonhemorrhagic encephalopathy following mild head trauma. Journal of Neurosurgery, 1989, 71, 608-610.	1.6	7
168	Olfaction in Prolonged Administration of Pyridostygmine. Journal of Clinical Pharmacology, 1989, 29, 370-372.	2.0	0
169	Upward Transtentorial Herniation: A Complication of Postoperative Edema at the Cervicomedullary Junction. Neurosurgery, 1989, 24, 284-288.	1.1	2
170	Spinal cord involvement as the presenting symptom of acute monocytic leukemia. World Neurosurgery, 1988, 29, 145-148.	1.3	4
171	Visual Hallucinations Associated with Pituitary Adenoma. Neurosurgery, 1987, 20, 292-296.	1.1	15
172	Intermittent Priapism in Spinal Canal Stenosis. Spine, 1987, 12, 377-378.	2.0	18
173	Ventriculoperitoneal shunt malfunction due to migration of the abdominal catheter into the scrotum. Journal of Pediatric Surgery, 1987, 22, 1045-1046.	1.6	16
174	Brain metastasis: A rare manifestation of adenoid cystic carcinoma of the breast. World Neurosurgery, 1986, 26, 470-472.	1.3	28