

# Alessandro Olivi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4545113/publications.pdf>

Version: 2024-02-01

181  
papers

20,916  
citations

22153

59  
h-index

9861

141  
g-index

182  
all docs

182  
docs citations

182  
times ranked

26648  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Integrated Genomic Analysis of Human Glioblastoma Multiforme. <i>Science</i> , 2008, 321, 1807-1812.	12.6	5,230
2	Detection of Circulating Tumor DNA in Early- and Late-Stage Human Malignancies. <i>Science Translational Medicine</i> , 2014, 6, 224ra24.	12.4	3,665
3	Bone morphogenetic proteins inhibit the tumorigenic potential of human brain tumour-initiating cells. <i>Nature</i> , 2006, 444, 761-765.	27.8	1,102
4	Independent association of extent of resection with survival in patients with malignant brain astrocytoma. <i>Journal of Neurosurgery</i> , 2009, 110, 156-162.	1.6	696
5	Cyclopamine-Mediated Hedgehog Pathway Inhibition Depletes Stem-Like Cancer Cells in Glioblastoma. <i>Stem Cells</i> , 2007, 25, 2524-2533.	3.2	578
6	Autoimmune Hypophysitis. <i>Endocrine Reviews</i> , 2005, 26, 599-614.	20.1	555
7	EXTENT OF SURGICAL RESECTION IS INDEPENDENTLY ASSOCIATED WITH SURVIVAL IN PATIENTS WITH HEMISPHERIC INFILTRATING LOW-GRADE GLIOMAS. <i>Neurosurgery</i> , 2008, 63, 700-708.	1.1	476
8	Establishing percent resection and residual volume thresholds affecting survival and recurrence for patients with newly diagnosed intracranial glioblastoma. <i>Neuro-Oncology</i> , 2014, 16, 113-122.	1.2	400
9	Detection of tumor-derived DNA in cerebrospinal fluid of patients with primary tumors of the brain and spinal cord. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9704-9709.	7.1	317
10	Frameless image-guided stereotactic brain biopsy procedure: diagnostic yield, surgical morbidity, and comparison with the frame-based technique. <i>Journal of Neurosurgery</i> , 2006, 104, 233-237.	1.6	274
11	Gliadel (BCNU) wafer plus concomitant temozolomide therapy after primary resection of glioblastoma multiforme. <i>Journal of Neurosurgery</i> , 2009, 110, 583-588.	1.6	252
12	Use of Gliadel (BCNU) Wafer in the Surgical Treatment of Malignant Glioma: A 10-Year Institutional Experience. <i>Annals of Surgical Oncology</i> , 2008, 15, 2887-2893.	1.5	214
13	Polymeric Nanoparticles for Nonviral Gene Therapy Extend Brain Tumor Survival <i>in Vivo</i> . <i>ACS Nano</i> , 2015, 9, 1236-1249.	14.6	203
14	Independent predictors of morbidity after image-guided stereotactic brain biopsy: a risk assessment of 270 cases. <i>Journal of Neurosurgery</i> , 2005, 102, 897-901.	1.6	184
15	Recurrence and malignant degeneration after resection of adult hemispheric low-grade gliomas. <i>Journal of Neurosurgery</i> , 2010, 112, 10-17.	1.6	173
16	Pilocytic and Pilomyxoid Hypothalamic/Chiasmatic Astrocytomas. <i>Neurosurgery</i> , 2004, 54, 72-80.	1.1	170
17	Multiple resections for patients with glioblastoma: prolonging survival. <i>Journal of Neurosurgery</i> , 2013, 118, 812-820.	1.6	166
18	Long-term seizure outcomes in adult patients undergoing primary resection of malignant brain astrocytomas. <i>Journal of Neurosurgery</i> , 2009, 111, 282-292.	1.6	160

#	ARTICLE	IF	CITATIONS
19	Surgical outcomes for older patients with glioblastoma multiforme: preoperative factors associated with decreased survival. <i>Journal of Neurosurgery</i> , 2011, 114, 587-594.	1.6	156
20	When Gross Total Resection of a Glioblastoma Is Possible, How Much Resection Should Be Achieved?. <i>World Neurosurgery</i> , 2014, 82, e257-e265.	1.3	140
21	Recent Advances in Brain Tumor Therapy: Local Intracerebral Drug Delivery by Polymers. <i>Investigational New Drugs</i> , 2004, 22, 27-37.	2.6	138
22	Supratentorial Glioblastoma Multiforme: The Role of Surgical Resection Versus Biopsy Among Older Patients. <i>Annals of Surgical Oncology</i> , 2011, 18, 239-245.	1.5	134
23	Biodegradable polymers for controlled delivery of chemotherapy with and without radiation therapy in the monkey brain. <i>Journal of Neurosurgery</i> , 1994, 80, 283-290.	1.6	129
24	A proposed classification system that projects outcomes based on preoperative variables for adult patients with glioblastoma multiforme. <i>Journal of Neurosurgery</i> , 2010, 112, 997-1004.	1.6	125
25	Intratumoral Chemotherapy. <i>Neurosurgery</i> , 1995, 37, 1129-1145.	1.1	124
26	No Association between Intraoperative Hypothermia or Supplemental Protective Drug and Neurologic Outcomes in Patients Undergoing Temporary Clipping during Cerebral Aneurysm Surgery. <i>Anesthesiology</i> , 2010, 112, 86-101.	2.5	113
27	PERSISTENT OUTPATIENT HYPERGLYCEMIA IS INDEPENDENTLY ASSOCIATED WITH DECREASED SURVIVAL AFTER PRIMARY RESECTION OF MALIGNANT BRAIN ASTROCYTOMAS. <i>Neurosurgery</i> , 2008, 63, 286-291.	1.1	110
28	Treatment of recurrent glioblastoma multiforme with GliaSite brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 62, 1133-1139.	0.8	106
29	Preoperative Charlson Comorbidity Score Predicts Postoperative Outcomes Among Older Intracranial Meningioma Patients. <i>World Neurosurgery</i> , 2011, 75, 279-285.	1.3	101
30	The butterfly effect on glioblastoma: is volumetric extent of resection more effective than biopsy for these tumors?. <i>Journal of Neuro-Oncology</i> , 2014, 120, 625-634.	2.9	101
31	Factors involved in maintaining prolonged functional independence following supratentorial glioblastoma resection. <i>Journal of Neurosurgery</i> , 2011, 114, 604-612.	1.6	96
32	Dose Escalation of Carmustine in Surgically Implanted Polymers in Patients With Recurrent Malignant Glioma: A New Approaches to Brain Tumor Therapy CNS Consortium Trial. <i>Journal of Clinical Oncology</i> , 2003, 21, 1845-1849.	1.6	95
33	Interstitial delivery of carboplatin via biodegradable Polymers is effective against experimental glioma in the rat. <i>Cancer Chemotherapy and Pharmacology</i> , 1996, 39, 90-96.	2.3	94
34	Interstitial chemotherapy for malignant gliomas: the Johns Hopkins experience. <i>Journal of Neuro-Oncology</i> , 2007, 83, 61-70.	2.9	94
35	Visual and electrical evoked response recorded from subdural electrodes implanted above the visual cortex in normal dogs under two methods of anesthesia. <i>Journal of Neuroscience Methods</i> , 2003, 123, 129-137.	2.5	93
36	Perioperative and Long-term Outcomes From the Management of Parasagittal Meningiomas Invading the Superior Sagittal Sinus. <i>Neurosurgery</i> , 2010, 67, 885-893.	1.1	93

#	ARTICLE	IF	CITATIONS
37	Automated fiber tracking of human brain white matter using diffusion tensor imaging. <i>NeuroImage</i> , 2008, 42, 771-777.	4.2	87
38	Factors Associated With Recurrent Back Pain and Cyst Recurrence After Surgical Resection of One Hundred Ninety-Five Spinal Synovial Cysts. <i>Spine</i> , 2010, 35, 1044-1053.	2.0	84
39	Non-virally engineered human adipose mesenchymal stem cells produce BMP4, target brain tumors, and extend survival. <i>Biomaterials</i> , 2016, 100, 53-66.	11.4	84
40	Uniform brain tumor distribution and tumor associated macrophage targeting of systemically administered dendrimers. <i>Biomaterials</i> , 2015, 52, 507-516.	11.4	83
41	Accuracy of frameless and frame-based image-guided stereotactic brain biopsy in the diagnosis of glioma: comparison of biopsy and open resection specimen. <i>Neurological Research</i> , 2005, 27, 358-362.	1.3	82
42	Effectiveness of controlled release of a cyclophosphamide derivative with polymers against rat gliomas. <i>Journal of Neurosurgery</i> , 1995, 82, 481-486.	1.6	81
43	Phase I Trial of Polifeprosan 20 With Carmustine Implant Plus Continuous Infusion of Intravenous O6-Benzylguanine in Adults With Recurrent Malignant Glioma: New Approaches to Brain Tumor Therapy CNS Consortium Trial. <i>Journal of Clinical Oncology</i> , 2007, 25, 399-404.	1.6	78
44	HIV-associated primary CNS lymphoma and utility of brain biopsy. <i>Journal of the Neurological Sciences</i> , 1999, 163, 32-38.	0.6	74
45	Metastatic squamous cell carcinoma to the brain: an unrecognized pattern of distant spread in patients with HPV-related head and neck cancer. <i>Journal of Neuro-Oncology</i> , 2013, 112, 449-454.	2.9	74
46	Clinical Course and Pathologic Findings After Gliadel® and Radiotherapy for Newly Diagnosed Malignant Glioma: Implications for Patient Management. <i>Cancer Investigation</i> , 2004, 22, 1-9.	1.3	72
47	Microsurgical Fenestration of the Lamina Terminalis Reduces the Incidence of Shunt-dependent Hydrocephalus after Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2002, 51, 1403-1413.	1.1	71
48	Local Immunotherapy with Interleukin-2 Delivered from Biodegradable Polymer Microspheres Combined with Interstitial Chemotherapy: A Novel Treatment for Experimental Malignant Glioma. <i>Neurosurgery</i> , 2003, 52, 872-880.	1.1	71
49	Neoplastic meningitis following surgical resection of isolated cerebellar metastasis: a potentially preventable complication. <i>Journal of Neuro-Oncology</i> , 1997, 32, 215-223.	2.9	70
50	Deep venous thrombosis and pulmonary embolisms in adult patients undergoing craniotomy for brain tumors. <i>Neurological Research</i> , 2013, 35, 206-211.	1.3	70
51	Association of preoperative depression and survival after resection of malignant brain astrocytoma. <i>World Neurosurgery</i> , 2009, 71, 299-303.	1.3	69
52	Seizure Control for Patients Undergoing Meningioma Surgery. <i>World Neurosurgery</i> , 2013, 79, 515-524.	1.3	69
53	Metastatic Atypical and Anaplastic Meningioma: A Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2017, 101, 47-56.	1.3	69
54	Intraventricular Rupture of a Purulent Brain Abscess: Case Report. <i>Neurosurgery</i> , 1995, 36, 189-193.	1.1	67

#	ARTICLE	IF	CITATIONS
55	Intratumoral Chemotherapy. Neurosurgery, 1995, 37, 1129-1145.	1.1	66
56	PERIOPERATIVE FEVER AND OUTCOME IN SURGICAL PATIENTS WITH ANEURYSMAL SUBARACHNOID HEMORRHAGE. Neurosurgery, 2009, 64, 897-908.	1.1	65
57	Glucose-6-phosphatase Is a Key Metabolic Regulator of Glioblastoma Invasion. Molecular Cancer Research, 2014, 12, 1547-1559.	3.4	64
58	HIF-1 $\alpha$ - Targeting Acriflavine Provides Long Term Survival and Radiological Tumor Response in Brain Cancer Therapy. Scientific Reports, 2017, 7, 14978.	3.3	62
59	Paracrine delivery of IL-12 against intracranial 9L gliosarcoma in rats. Journal of Neurosurgery, 2000, 92, 419-427.	1.6	60
60	Well-differentiated Papillary Adenocarcinoma Arising in a Supratentorial Enterogenous Cyst: Case Report. Neurosurgery, 1998, 43, 1474-1477.	1.1	56
61	Intracranial leiomyosarcoma in a patient with AIDS. Neuroradiology, 1999, 41, 35-39.	2.2	55
62	Local delivery of mitoxantrone for the treatment of malignant brain tumors in rats. Journal of Neurosurgery, 2002, 97, 1173-1178.	1.6	54
63	Effect of Nitrous Oxide Use on Long-term Neurologic and Neuropsychological Outcome in Patients Who Received Temporary Proximal Artery Occlusion during Cerebral Aneurysm Clipping Surgery. Anesthesiology, 2009, 110, 563-573.	2.5	54
64	The efficacy of carmustine wafers for older patients with glioblastoma multiforme: prolonging survival. Neurological Research, 2011, 33, 759-764.	1.3	53
65	COST EFFECTIVENESS OF A CLINICAL PHARMACIST ON A NEUROSURGICAL TEAM. Neurosurgery, 2009, 65, 946-951.	1.1	51
66	Slit-Ventricle Syndrome: Review of 15 Cases. Pediatric Neurosurgery, 1987, 13, 118-124.	0.7	50
67	Brain biocompatibility of a biodegradable controlled release polymer consisting of anhydride copolymer of fatty acid dimer and sebacic acid. Journal of Controlled Release, 1992, 19, 325-329.	9.9	48
68	The Supraorbital Craniotomy for Access to the Skull Base and Intraaxial Lesions: A Technique in Evolution. Minimally Invasive Neurosurgery, 2010, 53, 1-8.	0.9	48
69	Prognostic significance of contrast-enhancing low-grade gliomas in adults and a review of the literature. Neurological Research, 2009, 31, 931-939.	1.3	47
70	Intratumoral concentrations of imatinib after oral administration in patients with glioblastoma multiforme. Journal of Neuro-Oncology, 2010, 97, 241-245.	2.9	46
71	Comparison of Anterior Cervical Decompression and Fusion versus Laminoplasty in the Treatment of Multilevel Cervical Spondylotic Myelopathy: A Meta-Analysis of Clinical and Radiological Outcomes. World Neurosurgery, 2019, 130, 530-536.e2.	1.3	46
72	New approach to tumor therapy for inoperable areas of the brain: chronic intraparenchymal drug delivery. Journal of Neuro-Oncology, 2002, 60, 151-158.	2.9	45

#	ARTICLE	IF	CITATIONS
73	Extending the resection beyond the contrast-enhancement for glioblastoma: feasibility, efficacy, and outcomes. <i>British Journal of Neurosurgery</i> , 2018, 32, 528-535.	0.8	44
74	Persistent outpatient hyperglycemia is independently associated with survival, recurrence and malignant degeneration following surgery for hemispheric low grade gliomas. <i>Neurological Research</i> , 2010, 32, 442-448.	1.3	43
75	Parenteral Hydroxypropyl Cyclodextrins: Intravenous and Intracerebral Administration of Lipophiles. <i>Journal of Pharmaceutical Sciences</i> , 1994, 83, 833-837.	3.3	41
76	Potential of anticancer effects of microencapsulated carboplatin by hydroxypropyl $\beta$ -cyclodextrin. <i>Journal of Controlled Release</i> , 1996, 40, 251-260.	9.9	41
77	Perioperative Hypothermia (33°C) Does Not Increase the Occurrence of Cardiovascular Events in Patients Undergoing Cerebral Aneurysm Surgery. <i>Anesthesiology</i> , 2010, 113, 327-342.	2.5	39
78	Local delivery of antineoplastic agents by controlled-release polymers for the treatment of malignant brain tumours. <i>Expert Opinion on Biological Therapy</i> , 2005, 5, 477-494.	3.1	38
79	Multidisciplinary Approach for Improved Outcomes in Secondary Cranial Reconstruction. <i>Operative Neurosurgery</i> , 2014, 10, 179-190.	0.8	38
80	Podocalyxin-Like Protein Is Expressed in Glioblastoma Multiforme Stem-Like Cells and Is Associated with Poor Outcome. <i>PLoS ONE</i> , 2013, 8, e75945.	2.5	38
81	Prognostic significance of contrast-enhancing anaplastic astrocytomas in adults. <i>Journal of Neurosurgery</i> , 2010, 113, 286-292.	1.6	37
82	Direct delivery of platinum-based antineoplastics to the central nervous system: a toxicity and ultrastructural study. <i>Cancer Chemotherapy and Pharmacology</i> , 1993, 31, 449-454.	2.3	35
83	The Minipterional Craniotomy for Anterior Circulation Aneurysms. <i>Operative Neurosurgery</i> , 2014, 10, 200-207.	0.8	35
84	Factors associated with survival for patients with glioblastoma with poor pre-operative functional status. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 818-823.	1.5	33
85	Demonstration of Brain Tumor-Induced Neurovascular Uncoupling in Resting-State fMRI at Ultrahigh Field. <i>Brain Connectivity</i> , 2016, 6, 267-272.	1.7	33
86	A contralateral, transfrontal, extraventricular approach to stereotactic brainstem biopsy procedures. <i>Journal of Neurosurgery</i> , 2005, 102, 565-570.	1.6	32
87	Multiple intracranial aneurysms in identical twins. <i>Acta Neurochirurgica</i> , 1988, 95, 121-125.	1.7	31
88	Venous thromboembolism occurs infrequently in meningioma patients receiving combined modality prophylaxis. <i>Cancer</i> , 2007, 109, 300-305.	4.1	31
89	POLYETHYLENE GLYCOL HYDROGEL DURAL SEALANT MAY REDUCE INCISIONAL CEREBROSPINAL FLUID LEAK AFTER POSTERIOR FOSSA SURGERY. <i>Operative Neurosurgery</i> , 2008, 63, ONS182-ONS187.	0.8	31
90	Preservation of glial cytoarchitecture from ex vivo human tumor and non-tumor cerebral cortical explants: A human model to study neurological diseases. <i>Journal of Neuroscience Methods</i> , 2007, 164, 261-270.	2.5	30

#	ARTICLE	IF	CITATIONS
91	Risk of intracranial bleeding in patients with primary brain cancer receiving therapeutic anticoagulation for venous thromboembolism: A meta-analysis. <i>Brain and Behavior</i> , 2020, 10, e01638.	2.2	30
92	Risk of surgical site infection in 401 consecutive patients with glioblastoma with and without carmustine wafer implantation. <i>Neurological Research</i> , 2015, 37, 717-726.	1.3	28
93	Medical Student Interest and Recruitment in Neurosurgery. <i>World Neurosurgery</i> , 2020, 141, 448-454.e6.	1.3	27
94	Synovial sarcoma of the frontal sinus. <i>Journal of Neurosurgery</i> , 2005, 103, 1077-1080.	1.6	25
95	Factors associated with survival and recurrence for patients undergoing surgery of cerebellar metastases. <i>Neurological Research</i> , 2014, 36, 13-25.	1.3	25
96	Crizotinib and erlotinib inhibits growth of c-Met+/EGFRvIII+ primary human glioblastoma xenografts. <i>Clinical Neurology and Neurosurgery</i> , 2018, 171, 26-33.	1.4	24
97	Impaired Immunocompetence in Patients with Malignant Gliomas. <i>Neurosurgery</i> , 1982, 10, 571-573.	1.1	23
98	Local Delivery of a Synthetic Endostatin Fragment for the Treatment of Experimental Gliomas. <i>Neurosurgery</i> , 2005, 57, 1032-1040.	1.1	23
99	Solitary, isolated metastasis from Ewing's sarcoma to the brain: Case report. <i>World Neurosurgery</i> , 1991, 35, 239-243.	1.3	22
100	Synovitis, acne, pustulosis, hyperostosis, and osteitis syndrome presenting as a primary calvarial lesion. <i>Journal of Neurosurgery</i> , 2000, 93, 693-697.	1.6	22
101	Predictors of Visual Outcome Following Surgical Resection of Medial Sphenoid Wing Meningiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2012, 73, 321-326.	0.8	22
102	Lateral Supraorbital Versus Pterional Approach: Analysis of Surgical, Functional, and Patient-Oriented Outcomes. <i>World Neurosurgery</i> , 2018, 119, e192-e199.	1.3	22
103	GNOSIS: Guidelines for Neuro-Oncology: Standards for Investigational Studies "reporting of surgically based therapeutic clinical trials. <i>Journal of Neuro-Oncology</i> , 2007, 82, 211-220.	2.9	21
104	MGMT inactivation and clinical response in newly diagnosed GBM patients treated with Gliadel. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1938-1942.	1.5	21
105	Establishment and Biological Characterization of a Panel of Glioblastoma Multiforme (GBM) and GBM Variant Oncosphere Cell Lines. <i>PLoS ONE</i> , 2016, 11, e0150271.	2.5	21
106	Supratentorial Low-Grade Astrocytomas in Adults. <i>Neurosurgery Quarterly</i> , 1991, 1, 141-159.	0.1	20
107	Lactacystin Exhibits Potent Anti-tumor Activity in an Animal Model of Malignant Glioma when Administered via Controlled-release Polymers. <i>Journal of Neuro-Oncology</i> , 2006, 77, 225-232.	2.9	20
108	Vm-26 monochemotherapy trial in the treatment of recurrent supratentorial gliomas: Preliminary report. <i>World Neurosurgery</i> , 1981, 15, 128-134.	1.3	19



#	ARTICLE	IF	CITATIONS
109	FasL gene knock-down therapy enhances the antglioma immune response. <i>Neuro-Oncology</i> , 2010, 12, 482-9.	1.2	19
110	Concurrent neoadjuvant chemotherapy is an independent risk factor of stroke, all-cause morbidity, and mortality in patients undergoing brain tumor resection. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1895-1900.	1.5	19
111	Acute Chiasmal Abscess Resulting from Perineural Extension of Invasive Sino-Orbital Aspergillosis in an Immunocompetent Patient. <i>World Neurosurgery</i> , 2014, 81, 203.e1-203.e6.	1.3	19
112	Progressive Low-Grade Glioma: Assessment of Prognostic Importance of Histologic Reassessment and MRI Findings. <i>World Neurosurgery</i> , 2017, 99, 751-757.	1.3	19
113	Ictus exceptoratus: a sign of complex partial seizures usually of non-dominant temporal lobe origin. <i>Seizure: the Journal of the British Epilepsy Association</i> , 1999, 8, 480-484.	2.0	18
114	Reversible Posterior Leukoencephalopathy Occurring during Resection of a Posterior Fossa Tumor: Case Report and Review of the Literature. <i>Neurosurgery</i> , 2001, 49, 1237-1240.	1.1	17
115	Immunotherapy Combined with Chemotherapy in the Treatment of Tumors. <i>Neurosurgery Clinics of North America</i> , 2010, 21, 187-194.	1.7	17
116	Surgical outcomes of craniocervial junction meningiomas: A series of 22 consecutive patients. <i>Clinical Neurology and Neurosurgery</i> , 2014, 117, 71-79.	1.4	17
117	Recurrent Gliependymal Cyst of the Posterior Fossa: An Unusual Entity Containing Mixed Glial Elements. Case report. <i>Journal of Neuro-Oncology</i> , 2004, 68, 13-17.	2.9	16
118	Establishment of a human glioblastoma stemlike brainstem rodent tumor model. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 6, 92-97.	1.3	16
119	Harvey Cushing's Early Treatment of Meningiomas: The Untold Story. <i>World Neurosurgery</i> , 2013, 80, 217-221.	1.3	16
120	Endovascular Treatment of the Posterior Cerebral Artery Aneurysms: Single-Center Experience and a Systematic Review. <i>World Neurosurgery</i> , 2016, 91, 154-162.	1.3	16
121	Histologically benign, clinically aggressive: Progressive non- $\epsilon$ optic pathway pilocytic astrocytomas in adults with NF1. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 1455-1461.	1.2	16
122	Keratinized Squamous Cells in Fine Needle Aspiration of the Brain. <i>Acta Cytologica</i> , 2003, 47, 325-331.	1.3	15
123	Molecular Diagnosis of Metastasizing Oligodendroglioma. <i>Journal of Molecular Diagnostics</i> , 2004, 6, 52-57.	2.8	15
124	SURGERY FOR EXTRA-AXIAL TUMORS OF THE CEREBRAL CONVEXITY AND MIDLINE. <i>Neurosurgery</i> , 2008, 62, SHC1115-SHC1123.	1.1	15
125	NY-ESO-1 Expression in Meningioma Suggests a Rationale for New Immunotherapeutic Approaches. <i>Cancer Immunology Research</i> , 2013, 1, 296-302.	3.4	15
126	Italian consensus and recommendations on diagnosis and treatment of low-grade gliomas. An intersociety (SINch/AINO/SIN) document. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 313-334.	0.6	15



#	ARTICLE	IF	CITATIONS
127	Transitional cell carcinoma presenting as a solitary brain lesion: a case report and review of the world literature. <i>Journal of Neuro-Oncology</i> , 1998, 39, 91-94.	2.9	14
128	Management Considerations for Differentiated Thyroid Carcinoma Presenting as a Metastasis to the Skull Base. <i>Laryngoscope</i> , 2007, 117, 1146-1152.	2.0	14
129	Long-term immunological investigation of malignant intracranial gliomas. <i>World Neurosurgery</i> , 1981, 16, 48-52.	1.3	13
130	Cystic prostate metastases to the brain parenchyma: report of two cases and review of the literature. <i>Journal of Neuro-Oncology</i> , 2001, 51, 167-173.	2.9	13
131	The role of non-rigid cervical collar in pain relief and functional restoration after whiplash injury: a systematic review and a pooled analysis of randomized controlled trials. <i>European Spine Journal</i> , 2019, 28, 1821-1828.	2.2	13
132	A Novel Comprehensive Clinical Stratification Model to Refine Prognosis of Glioblastoma Patients Undergoing Surgical Resection. <i>Cancers</i> , 2020, 12, 386.	3.7	13
133	Rhabdoid meningioma occurring in an unrelated resection cavity with leptomeningeal carcinomatosis. <i>Journal of Neurosurgery</i> , 2005, 102, 371-375.	1.6	12
134	Imaging After GliaSite Brachytherapy: Prognostic MRI Indicators of Disease Control and Recurrence. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1385-1391.	0.8	12
135	Harvey Cushing's Open and Thorough Documentation of Surgical Mishaps at the Dawn of Neurologic Surgery. <i>Archives of Surgery</i> , 2011, 146, 226.	2.2	12
136	Intra-Arterial Intraoperative Computed Tomography Angiography Guided Navigation. <i>Operative Neurosurgery</i> , 2012, 71, ons240-ons252.	0.8	12
137	Patients undergoing surgery of intracranial metastases have different outcomes based on their primary pathology. <i>Neurological Research</i> , 2013, 35, 1059-1069.	1.3	12
138	The Radiographic Effects of Surgical Approach and Use of Retractors on the Brain After Anterior Cranial Fossa Meningioma Resection. <i>World Neurosurgery</i> , 2018, 112, e505-e513.	1.3	12
139	Is age an additional factor in the treatment of elderly patients with glioblastoma? A new stratification model: an Italian Multicenter Study. <i>Neurosurgical Focus</i> , 2020, 49, E13.	2.3	12
140	Multidisciplinary Treatment of Medulloblastoma: A 5-year Experience with the SIOP Trial. <i>Pediatric Neurosurgery</i> , 1981, 8, 107-118.	0.7	11
141	Middle Temporal Gyrus Versus Inferior Temporal Gyrus Transcortical Approaches to High-Grade Astrocytomas in the Mediobasal Temporal Lobe: A Comparison of Outcomes, Functional Restoration, and Surgical Considerations. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 159-164.	1.0	11
142	Clinically Manifested Frontal Lobe Compression after Anterior Craniectomy and Deep Inferior Epigastric Perforator Flap Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2003, 112, 1040-1045.	1.4	10
143	Technical note: Orbitozygomatic craniotomy using an ultrasonic osteotome for precise osteotomies. <i>Clinical Neurology and Neurosurgery</i> , 2015, 134, 24-27.	1.4	10
144	Steroid-responsive intracranial germinoma presenting as Holmesâ€™ tremor: Importance of a tissue diagnosis. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 911-913.	1.5	10

#	ARTICLE	IF	CITATIONS
145	The role of cervical collar in functional restoration and fusion after anterior cervical discectomy and fusion without plating on single or double levels: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2020, 29, 955-960.	2.2	10
146	Reassessing the Role of Brain Tumor Biopsy in the Era of Advanced Surgical, Molecular, and Imaging Techniques—A Single-Center Experience with Long-Term Follow-Up. <i>Journal of Personalized Medicine</i> , 2021, 11, 909.	2.5	10
147	Epirubicin exhibits potent anti-tumor activity in an animal model of malignant glioma when administered via controlled-release polymers. <i>Journal of Neuro-Oncology</i> , 2010, 97, 1-10.	2.9	9
148	Chemotherapy for brain tumors with polymer drug delivery. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2012, 104, 339-353.	1.8	9
149	Surgical Treatment of Posterior Communicating Artery Aneurysms: Hints and Precautions for Young Cerebrovascular Surgeons. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2019, 80, 205-212.	0.8	8
150	Local delivery of antineoplastic agents using biodegradable polymers for the treatment of malignant brain tumors. <i>Expert Review of Neurotherapeutics</i> , 2003, 3, 533-546.	2.8	7
151	Iulius Casserius and the First Anatomically Correct Depiction of the Circulus Arteriosus Cerebri (of) Tj ETQq1 1 0.784314 rgBT <sub>7</sub> /Overlook	1.3	7
152	Survival and Recurrence for Patients Undergoing Surgery of Skull Base Intracranial Metastases. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2013, 74, 228-235.	0.8	7
153	Identifying Better Surgical Candidates Among Recursive Partitioning Analysis Class 2 Patients who Underwent Surgery for Intracranial Metastases. <i>World Neurosurgery</i> , 2014, 82, e267-e275.	1.3	7
154	Volumetric tumor growth rates of meningiomas involving the intracranial venous sinuses. <i>Acta Neurochirurgica</i> , 2018, 160, 1531-1538.	1.7	7
155	Microarray-Based Phospho-Proteomic Profiling of Complex Biological Systems. <i>Translational Oncology</i> , 2016, 9, 124-129.	3.7	6
156	Low-grade Schwann cell neoplasms with leptomeningeal dissemination: clinicopathologic and autopsy findings. <i>Human Pathology</i> , 2017, 60, 121-128.	2.0	6
157	Surgical Treatment of Anterior Communicating Artery Aneurysms: Hints and Precautions for Young Cerebrovascular Surgeons. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 463-471.	0.8	6
158	Cyclic Nucleotides in Medulloblastomas. <i>Neurosurgery</i> , 1980, 7, 359-362.	1.1	5
159	Hypoglossal canal invasion by glomus jugulare tumors: clinico-radiological correlation. <i>Clinical Imaging</i> , 2014, 38, 655-658.	1.5	5
160	Surgical Treatment of Middle Cerebral Artery Aneurysms: Hints and Precautions for Young Cerebrovascular Surgeons. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2022, 83, 075-084.	0.8	5
161	Glioblastoma multiforme in the Muir-Torre syndrome. <i>Clinical Neurology and Neurosurgery</i> , 2011, 113, 411-415.	1.4	4
162	Jugular vein invasion rate in surgically operated paragangliomas: a multimodality retrospective study. <i>Clinical Imaging</i> , 2014, 38, 815-820.	1.5	4

#	ARTICLE	IF	CITATIONS
163	Pearls & Oy-sters: Positional vertigo and vertical nystagmus in medulloblastoma. Neurology, 2018, 90, e352-e354.	1.1	4
164	Giant Trigeminal Schwannoma Presenting with Obstructive Hydrocephalus. Cureus, 2015, 7, e386.	0.5	4
165	Ocular and brain biocompatibility of polymeric delivery materials prepared from ester derivatives of hyaluronic acid. Clinical Materials, 1993, 13, 163-168.	0.5	3
166	Unique challenges faced by pediatric neurosurgeon Harvey Cushing in 1909 at Johns Hopkins: a choroid plexus tumor of the lateral ventricle mimicking a cerebellar lesion. Child's Nervous System, 2011, 27, 1145-1148.	1.1	3
167	Decompression of the Jugular Bulb for Enhanced Infralabyrinthine Access to the Petroclival Region: A Quantitative Analysis. Journal of Neurological Surgery, Part B: Skull Base, 2016, 77, 249-259.	0.8	3
168	Long-term Radiologic and Clinical Outcomes after Three-level Contiguous Anterior Cervical Discectomy and Fusion without Plating: A Multicentric Retrospective Study. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2021, 82, 556-561.	0.8	3
169	Brain Tumors during Pregnancy. , 2011, , 1229-1235.		3
170	Clinical features and surgical outcomes of intracranial and spinal cord subependymomas. Journal of Neurosurgery, 2022, 137, 931-942.	1.6	3
171	Frame and Frameless Stereotactic Brain Biopsy. , 2011, , 1254-1260.		2
172	Solitary Central Nervous System Metastasis from Acinic Cell Carcinoma of the Parotid Gland. The Journal of Otolaryngology, 2002, 31, 038.	0.6	2
173	Exophthalmos from vascular orbital and retro-orbital lesions:Neurosurgical experience of 84 cases, 1951-1976. Orbit, 1983, 2, 11-26.	0.8	1
174	Opto-Chiasmatic Arachnoiditis in the Young. Pediatric Neurosurgery, 1983, 10, 48-66.	0.7	0
175	Brain and nervous system. Current Opinion in Oncology, 2003, 15, 187.	2.4	0
176	Brain Metastases from Gynecologic Cancers. , 0, , 331-350.		0
177	Olfactory Groove Meningiomas: Acute Presentation and Potential. Acta Neurochirurgica Supplementum, 2017, 124, 155-158.	1.0	0
178	Evaluation of select biocompatible markers for labelling peripheral nerves on 11.7 T MRI. Journal of Neuroscience Methods, 2019, 315, 6-13.	2.5	0
179	Chordoid Glioma of the Third Ventricle. , 2005, , 218-221.		0
180	Interactive Image-guided Neurosurgery.. Neurosurgery, 1995, 36, 1233.	1.1	0

#	ARTICLE	IF	CITATIONS
181	EXTH-61. COMBINATION OF DISULFIRAM AND COPPER INDUCES NPL4 AGGREGATION, TARGETS CD133-NESTIN CELLS AND EXTENDS SURVIVAL IN MEDULLOBLASTOMA GROUP 3 MODELS. Neuro-Oncology, 2020, 22, ii100-ii100.	1.2	0