

# Christian Senft

## List of Publications by Year in descending order

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Version: 2024-02-01

152  
papers

5,270  
citations

109321

35  
h-index

98798

67  
g-index

154  
all docs

154  
docs citations

154  
times ranked

7042  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation of quantitative computed tomography derived bone density values with Hounsfield units of a contrast medium computed tomography in 98 thoraco-lumbar vertebral bodies. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 3335-3340.	2.4	10
2	Development and external validation of a clinical prediction model for survival in patients with IDH wild-type glioblastoma. Journal of Neurosurgery, 2022, 137, 914-923.	1.6	7
3	Occurrence of adjacent segment fractures after surgical treatment of an osteoporotic vertebral fracture: a retrospective comparison between two different treatment methods. Archives of Orthopaedic and Trauma Surgery, 2022, , .	2.4	2
4	Pulmonary embolism in neurocritical care-introduction of a novel grading system for risk stratification: the Frankfurt AMBOS score. Neurosurgical Review, 2021, 44, 1165-1171.	2.4	5
5	Linking epigenetic signature and metabolic phenotype in <i>IDH</i> mutant and <i>IDH</i> wildtype diffuse glioma. Neuropathology and Applied Neurobiology, 2021, 47, 379-393.	3.2	4
6	Neurotoxicity of subarachnoid Gd-based contrast agent accumulation: a potential complication of intraoperative MRI?. Neurosurgical Focus, 2021, 50, E12.	2.3	6
7	Influence of VEGF-A, VEGFR-1-3, and neuropilin 1-2 on progression-free: and overall survival in WHO grade II and III meningioma patients. Journal of Molecular Histology, 2021, 52, 233-243.	2.2	8
8	Beware of Nihilism: Favorable Outcome despite Poor Admission Status in Posterior Circulation Aneurysms after Aneurysmal Subarachnoid Hemorrhage. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2021, 82, 512-517.	0.8	1
9	Association of Isocitrate Dehydrogenase (IDH) Status With Edema to Tumor Ratio and Its Correlation With Immune Infiltration in Glioblastoma. Frontiers in Immunology, 2021, 12, 627650.	4.8	5
10	Meningioma Surgery in Patients ≥70 Years of Age: Clinical Outcome and Validation of the SKALE Score. Journal of Clinical Medicine, 2021, 10, 1820.	2.4	5
11	Proposed definition of competencies for surgical neuro-oncology training. Journal of Neuro-Oncology, 2021, 153, 121-131.	2.9	6
12	Dexamethasone Treatment Limits Efficacy of Radiation, but Does Not Interfere With Glioma Cell Death Induced by Tumor Treating Fields. Frontiers in Oncology, 2021, 11, 715031.	2.8	7
13	Abstract 1065: Concomitant dexamethasone treatment and tumor treating fields induced cell death in glioblastoma. , 2021, , .		0
14	Clinical Outcome and Risk Factors of Red Blood Cell Transfusion in Patients Undergoing Elective Primary Meningioma Resection. Cancers, 2021, 13, 3601.	3.7	8
15	Correlation of Bone Density Values of Quantitative Computed Tomography and Hounsfield Units Measured in Native Computed Tomography in 902 Vertebral Bodies. World Neurosurgery, 2021, 151, e599-e606.	1.3	15
16	Two-step staged resection of giant olfactory groove meningiomas. Acta Neurochirurgica, 2021, 163, 3425-3431.	1.7	1
17	Activation of Platelets and Occurrence of Cerebral Vasospasm and Delayed Cerebral Ischemia Following Subarachnoid Hemorrhage in a Prospective Pilot-Trial. Clinical Laboratory, 2021, 67, .	0.5	0
18	Short- and Long-Term Effects of Rehabilitation after Perimesencephalic Subarachnoid Hemorrhage. Diseases (Basel, Switzerland), 2021, 9, 69.	2.5	1

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19	Quantifying the burden of disease in patients with Lennox Gastaut syndrome. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100508.	1.0	3
20	Efficacy of Intraoperative Blood Salvage in Cerebral Aneurysm Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 5734.	2.4	4
21	Incidence, Risk Factors, and Outcome of Acute Kidney Injury in Neurocritical Care. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 338-346.	2.8	26
22	Multicentric Registry Study on Epidemiological and Biological Disease Profile as Well as Clinical Outcome in Patients with Low-Grade Gliomas: The LoG-Glio Project. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 048-057.	0.8	4
23	Surgery for Diffuse WHO Grade II Gliomas: Volumetric Analysis of a Multicenter Retrospective Cohort From the German Study Group for Intraoperative Magnetic Resonance Imaging. <i>Neurosurgery</i> , 2020, 86, E64-E74.	1.1	30
24	Management of hydrocephalus after resection of posterior fossa lesions in pediatric and adult patients—predictors for development of hydrocephalus. <i>Neurosurgical Review</i> , 2020, 43, 1143-1150.	2.4	38
25	Benefits of glioma resection in the corpus callosum. <i>Scientific Reports</i> , 2020, 10, 16630.	3.3	15
26	The ability to return to work: a patient-centered outcome parameter following glioma surgery. <i>Journal of Neuro-Oncology</i> , 2020, 149, 403-411.	2.9	24
27	Reactive Thrombocytosis in Non-aneurysmal Subarachnoid Hemorrhage. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 412-417.	0.8	0
28	Microsurgical Treatment and Follow-Up of KOOS Grade IV Vestibular Schwannoma: Therapeutic Concept and Future Perspective. <i>Frontiers in Oncology</i> , 2020, 10, 605137.	2.8	5
29	Direct oral anticoagulants for therapeutic anticoagulation in postoperative pulmonary embolism after meningioma resection. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 265-269.	1.5	1
30	A novel grading system for the prediction of the need for cerebrospinal fluid drainage following posterior fossa tumor surgery. <i>Journal of Neurosurgery</i> , 2020, 132, 296-305.	1.6	21
31	To treat or not to treat? A retrospective multicenter assessment of survival in patients with IDH-mutant low-grade glioma based on adjuvant treatment. <i>Journal of Neurosurgery</i> , 2020, 133, 273-280.	1.6	18
32	Resection of central nervous system lymphoma: a paradigm shift?. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 393-398.	0.6	0
33	Vasospasm of the basilar artery following spontaneous SAH—clinical observations and implications for vascular research. <i>Neurosurgical Review</i> , 2019, 42, 983-989.	2.4	4
34	Tumor Vessel Normalization, Immunostimulatory Reprogramming, and Improved Survival in Glioblastoma with Combined Inhibition of PD-1, Angiopoietin-2, and VEGF. <i>Cancer Immunology Research</i> , 2019, 7, 1910-1927.	3.4	74
35	Does aneurysm side influence the infarction side and patients' outcome after subarachnoid hemorrhage?. <i>PLoS ONE</i> , 2019, 14, e0224013.	2.5	5
36	CAR-Engineered NK Cells for the Treatment of Glioblastoma: Turning Innate Effectors Into Precision Tools for Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2019, 10, 2683.	4.8	142

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37	Influence of pregnancy on glioma patients. <i>Acta Neurochirurgica</i> , 2019, 161, 535-543.	1.7	11
38	Cytotoxic T Cells and their Activation Status are Independent Prognostic Markers in Meningiomas. <i>Clinical Cancer Research</i> , 2019, 25, 5260-5270.	7.0	23
39	Controversial roles for dexamethasone in glioblastoma – Opportunities for novel vascular targeting therapies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1460-1468.	4.3	33
40	Low-Frequency Oscillations Code Speech during Verbal Working Memory. <i>Journal of Neuroscience</i> , 2019, 39, 6498-6512.	3.6	19
41	Lack of H3K27 trimethylation is associated with 1p/19q codeletion in diffuse gliomas. <i>Acta Neuropathologica</i> , 2019, 138, 331-334.	7.7	22
42	Identification of KIF11 As a Novel Target in Meningioma. <i>Cancers</i> , 2019, 11, 545.	3.7	31
43	INNV-22. TO TREAT OR NOT TO TREAT – TREATMENT OUTCOMES OF VERY ELDERLY GLIOBLASTOMA PATIENTS. <i>Neuro-Oncology</i> , 2019, 21, vi135-vi135.	1.2	0
44	HOUT-12. RETURN TO WORK FOLLOWING AWAKE SURGERY FOR GLIOMAS IN SPEECH-ELOQUENT AREAS. <i>Neuro-Oncology</i> , 2019, 21, vi114-vi114.	1.2	0
45	Regorafenib CSF Penetration, Efficacy, and MRI Patterns in Recurrent Malignant Glioma Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 2031.	2.4	23
46	Comparison of carotid and basilar bifurcation aneurysms versus non-T-angled bifurcations: the geometry is associated with the outcome. <i>Neurosurgical Review</i> , 2019, 42, 853-858.	2.4	2
47	Tractography Verified by Intraoperative Magnetic Resonance Imaging and Subcortical Stimulation During Tumor Resection Near the Corticospinal Tract. <i>Operative Neurosurgery</i> , 2019, 16, 197-210.	0.8	16
48	Surgery for Glioblastoma in Light of Molecular Markers: Impact of Resection and MGMT Promoter Methylation in Newly Diagnosed IDH-1 Wild-Type Glioblastomas. <i>Neurosurgery</i> , 2019, 84, 190-197.	1.1	59
49	Influence of ABO blood type on the outcome after non-aneurysmal subarachnoid hemorrhage. <i>Acta Neurochirurgica</i> , 2018, 160, 761-766.	1.7	10
50	Dexamethasone-induced leukocytosis is associated with poor survival in newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2018, 137, 503-510.	2.9	37
51	Risk factors governing the development of cerebral vein and dural sinus thrombosis after craniotomy in patients with intracranial tumors. <i>Journal of Neurosurgery</i> , 2018, 128, 373-379.	1.6	18
52	The clinical relevance of ABO blood type in 100 patients with acute subdural hematoma. <i>PLoS ONE</i> , 2018, 13, e0204331.	2.5	11
53	Impact of resection on overall survival of recurrent Glioblastoma in elderly patients. <i>Clinical Neurology and Neurosurgery</i> , 2018, 174, 21-25.	1.4	19
54	Pre- and early postoperative GFAP serum levels in glioma and brain metastases. <i>Journal of Neuro-Oncology</i> , 2018, 139, 541-546.	2.9	16

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55	Ventriculoperitoneal Shunts Equipped with On-Off Valves for Intraventricular Therapies in Patients with Communicating Hydrocephalus due to Leptomeningeal Metastases. <i>Journal of Clinical Medicine</i> , 2018, 7, 216.	2.4	7
56	Akt and mTORC1 signaling as predictive biomarkers for the EGFR antibody nimotuzumab in glioblastoma. <i>Acta Neuropathologica Communications</i> , 2018, 6, 81.	5.2	22
57	Intraoperative Neurophysiologie und Bildgebung in der Gliomchirurgie: Welches Verfahren wann?., 2018, , 353-360.		0
58	Secondary Glioblastoma: Molecular and Clinical Factors That Affect Outcome After Malignant Progression of a Lower Grade Tumor. <i>World Neurosurgery</i> , 2017, 102, 49-55.	1.3	7
59	Treatment of refractory and super-refractory status epilepticus with brivaracetam: A cohort study from two German university hospitals. <i>Epilepsy and Behavior</i> , 2017, 70, 177-181.	1.7	68
60	A Single-Center Prospective Observational Study of Ultrasonography for 6 Months after Surgical Decompression of the Median Nerve at the Carpal Tunnel. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2017, 78, 329-336.	0.8	3
61	Outcome, Prognostic Factors, and Follow-Up Results After Subarachnoid Hemorrhage from Pericallosal Artery Aneurysms. <i>World Neurosurgery</i> , 2017, 99, 566-571.	1.3	14
62	Outcome and prognostic factors after delayed second subarachnoid haemorrhage. <i>Acta Neurochirurgica</i> , 2017, 159, 307-315.	1.7	3
63	Assessment of molecular markers demonstrates concordance between samples acquired via stereotactic biopsy and open craniotomy in both anaplastic astrocytomas and glioblastomas. <i>Journal of Neuro-Oncology</i> , 2017, 133, 399-407.	2.9	5
64	Cerebral Vasospasmâ€“Dependent and Cerebral Vasospasmâ€“Independent Cerebral Infarctions Predict Outcome After Nonaneurysmal Subarachnoid Hemorrhage: A Single-Center Series with 250 Patients. <i>World Neurosurgery</i> , 2017, 106, 861-869.e4.	1.3	8
65	Serum concentrations of glial fibrillary acidic protein (GFAP) do not indicate tumor recurrence in patients with glioblastoma. <i>Journal of Neuro-Oncology</i> , 2017, 135, 193-199.	2.9	20
66	Takotsubo Cardiomyopathy Triggered by Venous Air Embolism During Craniotomy in the Sitting Position. <i>World Neurosurgery</i> , 2017, 107, 1045.e1-1045.e4.	1.3	4
67	Subarachnoid Hemorrhage in Advanced Age: Comparison of Patients Aged 70â€“79 Years and 80 Years and Older. <i>World Neurosurgery</i> , 2017, 106, 139-144.	1.3	17
68	The Role of ABO Blood Group in Cerebral Vasospasm, Associated Intracranial Hemorrhage, and Delayed Cerebral Ischemia in 470 Patients with Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017, 97, 532-537.	1.3	13
69	SURG-08. RESECTION OF CONTRAST ENHANCING TISSUE PROLONGS OVERALL SURVIVAL IN GLIOMAS â€“ SECONDARY ENDPOINT ANALYSIS OF A RANDOMIZED CONTROLLED TRIAL ON INTRAOPERATIVE MRI USE. <i>Neuro-Oncology</i> , 2017, 19, vi237-vi237.	1.2	1
70	RARE-35. DABRAFENIB IN PATIENTS WITH RECURRENT, BRAF V600E MUTATED MALIGNANT GLIOMA AND LEPTOMENINGEAL DISEASE. <i>Neuro-Oncology</i> , 2017, 19, vi217-vi217.	1.2	11
71	316 Extent of Resection and MGMT Promotor Methylation Status are Independent Risk Factors in IDH1_R132H Wild-type Primary Glioblastomas. <i>Neurosurgery</i> , 2017, 64, 268.	1.1	0
72	MRI-detection rate and incidence of lumbar bleeding sources in 190 patients with non-aneurysmal SAH. <i>PLoS ONE</i> , 2017, 12, e0174734.	2.5	6

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73	Dabrafenib in patients with recurrent, BRAF V600E mutated malignant glioma and leptomeningeal disease. <i>Oncology Reports</i> , 2017, 38, 3291-3296.	2.6	46
74	Postoperative patient-controlled epidural analgesia in patients with spondylodiscitis and posterior spinal fusion surgery. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 965-970.	1.7	20
75	Non-aneurysmal non-perimesencephalic subarachnoid hemorrhage: effect of rehabilitation at short-term and in a prospective study of long-term follow-up. <i>Topics in Stroke Rehabilitation</i> , 2016, 23, 261-268.	1.9	11
76	Aneurysm Location as a Prognostic Outcome Factor After Subarachnoid Hemorrhage From Internal Carotid Artery Aneurysms and Potential Impact for Further Experimental Subarachnoid Hemorrhage Models. <i>World Neurosurgery</i> , 2016, 92, 273-278.	1.3	15
77	Decision-making in a patient with cardiac arrest due to venous thromboembolism within 24h after glioblastoma resection. <i>Acta Neurochirurgica</i> , 2016, 158, 2259-2263.	1.7	4
78	Brain invasion in otherwise benign meningiomas does not predict tumor recurrence. <i>Acta Neuropathologica</i> , 2016, 132, 479-481.	7.7	54
79	Costs and cost-driving factors for acute treatment of adults with status epilepticus: A multicenter cohort study from Germany. <i>Epilepsia</i> , 2016, 57, 2056-2066.	5.1	71
80	The Impact of Tracheostomy Timing on Clinical Outcome and Adverse Events in Poor-Grade Subarachnoid Hemorrhage. <i>Survey of Anesthesiology</i> , 2016, 60, 145.	0.1	0
81	Intratumoral Concentrations and Effects of Orally Administered Micellar Curcuminoids in Glioblastoma Patients. <i>Nutrition and Cancer</i> , 2016, 68, 943-948.	2.0	44
82	Low-grade Glioma Surgery in Intraoperative Magnetic Resonance Imaging. <i>Neurosurgery</i> , 2016, 78, 775-786.	1.1	109
83	Combination of 5-ALA and iMRI in re-resection of recurrent glioblastoma. <i>British Journal of Neurosurgery</i> , 2016, 30, 313-317.	0.8	25
84	Cerebral vasospasm and delayed cerebral infarctions in 225 patients with non-aneurysmal subarachnoid hemorrhage: the underestimated risk of Fisher 3 blood distribution. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1247-1252.	3.3	34
85	Dislocated Pacemaker Electrode Simulating Focal Epileptic State in a Patient with Subdural Hematoma—Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2016, 88, 696.e1-696.e4.	1.3	1
86	Complete resection of contrast-enhancing tumor volume is associated with improved survival in recurrent glioblastoma—results from the DIRECTOR trial. <i>Neuro-Oncology</i> , 2016, 18, 549-556.	1.2	187
87	Outcome of Patients with Long-Lasting Cerebral Vasospasm After Subarachnoid Hemorrhage: Is Prolonged Treatment for Cerebral Vasospasm Worthwhile? A Matched-Pair Analysis. <i>World Neurosurgery</i> , 2016, 88, 488-496.	1.3	19
88	Increasing numbers of nonaneurysmal subarachnoid hemorrhage in the last 15 years: antithrombotic medication as reason and prognostic factor?. <i>Journal of Neurosurgery</i> , 2016, 124, 1731-1737.	1.6	32
89	Misleading FLAIR imaging pattern after glioma surgery with intraoperative MRI. <i>Neurosurgical Review</i> , 2016, 39, 79-86.	2.4	3
90	Prospective evaluation of serum glial fibrillary acidic protein (GFAP) as a diagnostic marker for glioblastoma. <i>Journal of Neuro-Oncology</i> , 2016, 126, 361-369.	2.9	62

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91	Clinical benefit from resection of recurrent glioblastomas: results of a multicenter study including 503 patients with recurrent glioblastomas undergoing surgical resection. <i>Neuro-Oncology</i> , 2016, 18, 96-104.	1.2	186
92	Transcriptomic analysis of aggressive meningiomas identifies PTTG1 and LEPR as prognostic biomarkers independent of WHO grade. <i>Oncotarget</i> , 2016, 7, 14551-14568.	1.8	36
93	Cerebral foreign body granuloma in brain triggering generalized seizures without obvious craniocerebral injury: A case report and review of the literature. , 2016, 7, 775.		5
94	The Impact of Tracheostomy Timing on Clinical Outcome and Adverse Events in Poor-Grade Subarachnoid Hemorrhage*. <i>Critical Care Medicine</i> , 2015, 43, 2429-2438.	0.9	36
95	Sacral Peak Pressure in Healthy Volunteers and Patients With Spinal Cord Injury. <i>Nursing Research</i> , 2015, 64, 300-305.	1.7	4
96	Nonaneurysmal subarachnoid hemorrhage in 173 patients: a prospective study of long-term outcome. <i>European Journal of Neurology</i> , 2015, 22, 1329-1336.	3.3	33
97	Endovascular and Surgical Treatment of Internal Carotid Bifurcation Aneurysms. <i>Neurosurgery</i> , 2015, 76, 540-551.	1.1	33
98	Combination of Intraoperative Magnetic Resonance Imaging and Intraoperative Fluorescence to Enhance the Resection of Contrast Enhancing Gliomas. <i>Neurosurgery</i> , 2015, 77, 16-22.	1.1	39
99	Is Postoperative Imaging Mandatory after Meningioma Removal? Results of a Prospective Study. <i>PLoS ONE</i> , 2015, 10, e0124534.	2.5	17
100	Immunohistochemical Assessment of Phosphorylated mTORC1-Pathway Proteins in Human Brain Tumors. <i>PLoS ONE</i> , 2015, 10, e0127123.	2.5	15
101	A randomised, open label phase III trial with nimotuzumab, an anti-epidermal growth factor receptor monoclonal antibody in the treatment of newly diagnosed adult glioblastoma. <i>European Journal of Cancer</i> , 2015, 51, 522-532.	2.8	161
102	ANGI-02PERIOPERATIVE CEREBRAL ISCHEMIA PROMOTE INFILTRATIVE RECURRENCE IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2015, 17, v41.2-v41.	1.2	0
103	136 Complete Resection of Contrast-Enhancing Tumor Volume is Associated With Improved Survival in Recurrent Glioblastoma Results From the DIRECTOR Trial. <i>Neurosurgery</i> , 2015, 62, 209.	1.1	6
104	<sc>MIF</sc> Receptor <sc>CD</sc>74 is Restricted to Microglia/Macrophages, Associated with a <sc>M</sc> Polarized Immune Milieu and Prolonged Patient Survival in Gliomas. <i>Brain Pathology</i> , 2015, 25, 491-504.	4.1	90
105	Transcranial Ultrasound to Detect Elevated Intracranial Pressure: Comparison of Septum Pellucidum Undulations and Optic Nerve Sheath Diameter. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1233-1240.	1.5	10
106	Brain surface reformatted imaging (BSRI) for intraoperative neuronavigation in brain tumor surgery. <i>Acta Neurochirurgica</i> , 2015, 157, 265-274.	1.7	2
107	Surgical Management of Eloquent Supratentorial Low-Grade Gliomas with Special Emphasis on Intraoperative Imaging. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015, 76, 149-159.	0.8	3
108	Sonographic short-term follow-up after surgical decompression of the median nerve at the carpal tunnel: a single-center prospective observational study. <i>Neurosurgical Focus</i> , 2015, 39, E6.	2.3	21

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109	Clavicle pain and reduction of incisional and fascial pain after posterior cervical surgery. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 684-689.	1.7	3
110	Perioperative cerebral ischemia promote infiltrative recurrence in glioblastoma. <i>Oncotarget</i> , 2015, 6, 14537-14544.	1.8	27
111	Distribution and prognostic relevance of tumor-infiltrating lymphocytes (TILs) and PD-1/PD-L1 immune checkpoints in human brain metastases. <i>Oncotarget</i> , 2015, 6, 40836-40849.	1.8	106
112	Does extent of resection matter in recurrent glioblastoma? Lessons from the DIRECTOR trial.. <i>Journal of Clinical Oncology</i> , 2015, 33, 2041-2041.	1.6	4
113	Netrin-1 Expression Is an Independent Prognostic Factor for Poor Patient Survival in Brain Metastases. <i>PLoS ONE</i> , 2014, 9, e92311.	2.5	28
114	Time window for postoperative reactive enhancement after resection of brain tumors: less than 72 hours. <i>Neurosurgical Focus</i> , 2014, 37, E3.	2.3	47
115	Test-retest Reliability of Navigated Transcranial Magnetic Stimulation of the Motor Cortex. <i>Operative Neurosurgery</i> , 2014, 10, 51-56.	0.8	26
116	Sphenoorbital meningiomas: surgical management and outcome. <i>Neurological Research</i> , 2014, 36, 695-700.	1.3	34
117	Benefit of tumor resection for recurrent glioblastoma. <i>Journal of Neuro-Oncology</i> , 2014, 117, 365-372.	2.9	65
118	Intraoperative Bleeding in Stereotactic Biopsies and Its Implication on Postoperative Management: Can We Predict CT Findings?. <i>Stereotactic and Functional Neurosurgery</i> , 2014, 92, 80-85.	1.5	25
119	A multi-center retrospective analysis of treatment effects and quality of life in adult patients with cranial ependymomas. <i>Journal of Neuro-Oncology</i> , 2013, 114, 319-327.	2.9	17
120	Anti-tissue factor ( $\text{TF}\alpha\text{10H10}$ ) treatment reduces tumor cell invasiveness in a novel migratory glioma model. <i>Neuropathology</i> , 2013, 33, 515-525.	1.2	13
121	Isocitrate dehydrogenase 1 mutant R132H sensitizes glioma cells to BCNU-induced oxidative stress and cell death. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1416-1425.	4.9	62
122	Activation of executioner caspases is a predictor of progression-free survival in glioblastoma patients: a systems medicine approach. <i>Cell Death and Disease</i> , 2013, 4, e629-e629.	6.3	43
123	Glioblastoma therapy in the elderly and the importance of the extent of resection regardless of age. <i>Journal of Neurosurgery</i> , 2012, 116, 357-364.	1.6	162
124	On the value of routine prothrombin time screening in elective neurosurgical procedures. <i>Neurosurgical Focus</i> , 2012, 33, E9.	2.3	22
125	Editorial: Glioblastoma in the elderly. <i>Journal of Neurosurgery</i> , 2012, 116, 355-356.	1.6	3
126	Motor cortex evaluation by nTMS after surgery of central region tumors: a feasibility study. <i>Acta Neurochirurgica</i> , 2012, 154, 1351-1359.	1.7	31



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127	Risk of ischemia in glioma surgery: comparison of first and repeat procedures. <i>Journal of Neuro-Oncology</i> , 2012, 107, 599-607.	2.9	41
128	Optimizing the extent of resection in eloquently located gliomas by combining intraoperative MRI guidance with intraoperative neurophysiological monitoring. <i>Journal of Neuro-Oncology</i> , 2012, 109, 81-90.	2.9	61
129	Detection and grading of dAVF: prospects and limitations of 3T MRI. <i>European Radiology</i> , 2012, 22, 429-438.	4.5	19
130	Intra-operative subcortical electrical stimulation: A comparison of two methods. <i>Clinical Neurophysiology</i> , 2011, 122, 1470-1475.	1.5	114
131	Intraoperative MRI guidance and extent of resection in glioma surgery: a randomised, controlled trial. <i>Lancet Oncology</i> , The, 2011, 12, 997-1003.	10.7	702
132	Navigated Transcranial Magnetic Stimulation and Functional Magnetic Resonance Imaging: Advanced Adjuncts in Preoperative Planning for Central Region Tumors. <i>Neurosurgery</i> , 2011, 68, 1317-1325.	1.1	117
133	Inhibition of the JAK-2/STAT3 signaling pathway impedes the migratory and invasive potential of human glioblastoma cells. <i>Journal of Neuro-Oncology</i> , 2011, 101, 393-403.	2.9	112
134	Long-term outcome in patients treated for benign dural arteriovenous fistulas of the posterior fossa. <i>Neuroradiology</i> , 2011, 53, 493-500.	2.2	9
135	Intraoperative MRI and Functional Mapping. <i>Acta Neurochirurgica Supplementum</i> , 2011, 109, 61-65.	1.0	30
136	Feasibility of Intraoperative MRI Guidance for Craniotomy and Tumor Resection in the Semisitting Position. <i>Journal of Neurosurgical Anesthesiology</i> , 2011, 23, 241-246.	1.2	10
137	Low Field Intraoperative MRI in Glioma Surgery. <i>Acta Neurochirurgica Supplementum</i> , 2011, 109, 35-41.	1.0	12
138	Glioma Extent of Resection and Ultra-Low-Field iMRI: Interim Analysis of a Prospective Randomized Trial. <i>Acta Neurochirurgica Supplementum</i> , 2011, 109, 49-53.	1.0	33
139	Glioma Surgery: Intraoperative Low Field Magnetic Resonance Imaging. , 2011, , 181-187.		1
140	The combination of semi-sitting position and intraoperative MRI – first report on feasibility. <i>Acta Neurochirurgica</i> , 2010, 152, 947-951.	1.7	6
141	The nontoxic natural compound Curcumin exerts anti-proliferative, anti-migratory, and anti-invasive properties against malignant gliomas. <i>BMC Cancer</i> , 2010, 10, 491.	2.6	120
142	Intraoperative magnetic resonance imaging in the surgical treatment of cerebral metastases. <i>Journal of Surgical Oncology</i> , 2010, 101, 436-441.	1.7	28
143	The Pan-Bcl-2 Inhibitor (âˆš)-Gossypol Triggers Autophagic Cell Death in Malignant Glioma. <i>Molecular Cancer Research</i> , 2010, 8, 1002-1016.	3.4	169
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