

Alfredo Conti

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

3,765
citations

117625

34
h-index

161849

54
g-index

165
all docs

165
docs citations

165
times ranked

4827
citing authors

#	ARTICLE	IF	CITATIONS
1	Does early decompression improve neurological outcome of spinal cord injured patients? Appraisal of the literature using a meta-analytical approach. <i>Spinal Cord</i> , 2004, 42, 503-512.	1.9	227
2	miR-21 and 221 upregulation and miR-181b downregulation in human grade II-IV astrocytic tumors. <i>Journal of Neuro-Oncology</i> , 2009, 93, 325-332.	2.9	211
3	Nitric oxide in the injured spinal cord: Synthases cross-talk, oxidative stress and inflammation. <i>Brain Research Reviews</i> , 2007, 54, 205-218.	9.0	132
4	Anaesthetic-Related Neuroprotection. <i>CNS Drugs</i> , 2010, 24, 1.	5.9	122
5	Cerebral haemodynamic changes during propofol-remifentanyl or sevoflurane anaesthesia: transcranial Doppler study under bispectral index monitoring. <i>British Journal of Anaesthesia</i> , 2006, 97, 333-339.	3.4	107
6	Percutaneous short-segment pedicle screw placement without fusion in the treatment of thoracolumbar burst fractures: is it effective?: comparative study with open short-segment pedicle screw fixation with posterolateral fusion. <i>Acta Neurochirurgica</i> , 2013, 155, 2305-2312.	1.7	105
7	Intraoperative neurophysiological mapping and monitoring in spinal tumor surgery: sirens or indispensable tools?. <i>Neurosurgical Focus</i> , 2016, 41, E18.	2.3	77
8	Endoscopic Transoral-Transclival Approach to the Brainstem and Surrounding Cisternal Space: Anatomic Study. <i>Neurosurgery</i> , 2004, 54, 125-130.	1.1	73
9	Role of stereotactic radiosurgery and fractionated stereotactic radiotherapy for the treatment of recurrent glioblastoma multiforme. <i>Neurosurgical Focus</i> , 2009, 27, E8.	2.3	72
10	Nuclear factor- κ B activation and differential expression of survivin and Bcl-2 in human grade 2-4 astrocytomas. <i>Cancer</i> , 2008, 112, 2258-2266.	4.1	70
11	Post-neurosurgical multidrug-resistant <i>Acinetobacter baumannii</i> meningitis successfully treated with intrathecal colistin. A new case and a systematic review of the literature. <i>International Journal of Infectious Diseases</i> , 2010, 14, e572-e579.	3.3	67
12	Navigated Transcranial Magnetic Stimulation for Somatotopic Tractography of the Corticospinal Tract. <i>Operative Neurosurgery</i> , 2014, 10, 542-554.	0.8	65
13	Inhibition of the nuclear factor- κ B activation with pyrrolidine dithiocarbamate attenuating inflammation and oxidative stress after experimental spinal cord trauma in rats. <i>Journal of Neurosurgery: Spine</i> , 2004, 1, 311-321.	1.7	64
14	CyberKnife multisession stereotactic radiosurgery and hypofractionated stereotactic radiotherapy for perioptic meningiomas: intermediate-term results and radiobiological considerations. <i>SpringerPlus</i> , 2015, 4, 37.	1.2	64
15	Microsurgical Anatomic Features of the Olfactory Nerve: Relevance to Olfaction Preservation in the Pterional Approach. <i>Operative Neurosurgery</i> , 2005, 57, 17-21.	0.8	56
16	Decision Making in Patients With Metastatic Spine. The Role of Minimally Invasive Treatment Modalities. <i>Frontiers in Oncology</i> , 2019, 9, 915.	2.8	55
17	Efficacy and toxicity of CyberKnife re-irradiation and dose dense temozolomide for recurrent gliomas. <i>Acta Neurochirurgica</i> , 2012, 154, 203-209.	1.7	54
18	Integration of functional neuroimaging in CyberKnife radiosurgery: feasibility and dosimetric results. <i>Neurosurgical Focus</i> , 2013, 34, E5.	2.3	54

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19	The Impact of Diffusion Tensor Imaging Fiber Tracking of the Corticospinal Tract Based on Navigated Transcranial Magnetic Stimulation on Surgery of Motor-Eloquent Brain Lesions. <i>Neurosurgery</i> , 2018, 83, 768-782.	1.1	54
20	The role of navigated transcranial magnetic stimulation for surgery of motor-eloquent brain tumors: a systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 180, 7-17.	1.4	54
21	Telovelar Approach to Fourth Ventricle Tumors: Highlights and Limitations. <i>World Neurosurgery</i> , 2015, 83, 1141-1147.	1.3	51
22	Endoscopic disconnection of hypothalamic hamartomas: safety and feasibility of robot-assisted, thulium laser-based procedures. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 14, 563-572.	1.3	49
23	Functional Reconstruction of Motor and Language Pathways Based on Navigated Transcranial Magnetic Stimulation and DTI Fiber Tracking for the Preoperative Planning of Low Grade Glioma Surgery: A New Tool for Preservation and Restoration of Eloquent Networks. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 251-261.	1.0	49
24	Role of Inflammation and Oxidative Stress Mediators in Gliomas. <i>Cancers</i> , 2010, 2, 693-712.	3.7	46
25	Modulation of nitric oxide homeostasis in a mouse model of spinal cord injury. <i>Journal of Neurosurgery: Spine</i> , 2006, 4, 145-153.	1.7	45
26	Surgery of language-eloquent tumors in patients not eligible for awake surgery: the impact of a protocol based on navigated transcranial magnetic stimulation on presurgical planning and language outcome, with evidence of tumor-induced intra-hemispheric plasticity. <i>Clinical Neurology and Neurosurgery</i> , 2018, 168, 127-139.	1.4	43
27	Pedicle screw fixation for isthmic spondylolisthesis: does posterior lumbar interbody fusion improve outcome over posterolateral fusion?. <i>Journal of Neurosurgery: Spine</i> , 2003, 99, 143-150.	1.7	42
28	The role of catecholamines in the pathogenesis of neurogenic pulmonary edema associated with subarachnoid hemorrhage. <i>Acta Neurochirurgica</i> , 2012, 154, 2179-2185.	1.7	42
29	Post-Treatment Edema after Meningioma Radiosurgery is a Predictable Complication. <i>Cureus</i> , 2016, 8, e605.	0.5	41
30	DEVELOPMENT OF ANATOMIC SCIENCE IN THE LATE MIDDLE AGES. <i>Neurosurgery</i> , 2009, 65, 787-794.	1.1	40
31	Protecting venous structures during radiosurgery for parasagittal meningiomas. <i>Neurosurgical Focus</i> , 2009, 27, E11.	2.3	38
32	Venous preservation-guided resection: a changing paradigm in parasagittal meningioma surgery. <i>Journal of Neurosurgery</i> , 2013, 119, 74-81.	1.6	38
33	OLFACTORY DYSFUNCTION AFTER IPSILATERAL AND CONTRALATERAL PTERIONAL APPROACHES FOR CEREBRAL ANEURYSMS. <i>Neurosurgery</i> , 2009, 65, 727-732.	1.1	37
34	The impact of brain shift in deep brain stimulation surgery: observation and obviation. <i>Acta Neurochirurgica</i> , 2012, 154, 2063-2068.	1.7	37
35	Telemedicine-assisted treatment of patients with intracerebral hemorrhage. <i>Neurosurgical Focus</i> , 2012, 32, E6.	2.3	36
36	Expression of the tumor necrosis factor receptor-associated factors 1 and 2 and regulation of the nuclear factor- κ B antiapoptotic activity in human gliomas. <i>Journal of Neurosurgery</i> , 2005, 103, 873-881.	1.6	35

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37	Aggressive Pituitary Adenomas: The Dark Side of the Moon. <i>World Neurosurgery</i> , 2017, 97, 140-155.	1.3	34
38	Transcranial Doppler Ultrasonography in the Assessment of Cerebral Circulation Arrest: Improving Sensitivity by Trancervical and Transorbital Carotid Insonation and Serial Examinations. <i>Neurocritical Care</i> , 2009, 10, 326-335.	2.4	32
39	Microvascular Decompression for Trigeminal Neuralgia: Technical Refinement for Complication Avoidance. <i>World Neurosurgery</i> , 2016, 94, 26-31.	1.3	31
40	Does administration of recombinant human erythropoietin attenuate the increase of S-100 protein observed in cerebrospinal fluid after experimental subarachnoid hemorrhage?. <i>Journal of Neurosurgery</i> , 2002, 96, 565-570.	1.6	30
41	Effects of darbepoetin-alpha in spinal cord ischemia-reperfusion injury in the rabbit. <i>Acta Neurochirurgica</i> , 2012, 154, 1037-1044.	1.7	29
42	Preoperative functional mapping for rolandic brain tumor surgery. <i>Neuroscience Letters</i> , 2014, 583, 136-141.	2.1	29
43	Alteration in Synaptic Junction Proteins following Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 1375-1385.	3.4	28
44	CALCIFYING PSEUDONEOPLASM OF THE INFERIOR COLLICULUS. <i>Neurosurgery</i> , 2009, 65, E1005-E1006.	1.1	27
45	Peptide Receptor Radionuclide Therapy in Patients with Inoperable Meningiomas: Our Experience and Review of the Literature. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2014, 29, 193-199.	1.0	27
46	Frameless Stereotactic Radiosurgery for Treatment of Multiple Sclerosis-Related Trigeminal Neuralgia. <i>World Neurosurgery</i> , 2017, 103, 702-712.	1.3	27
47	Transcranial Doppler ultrasound study of the effects of nitrous oxide on cerebral autoregulation during neurosurgical anesthesia: a randomized controlled trial. <i>Journal of Neurosurgery</i> , 2003, 99, 58-64.	1.6	26
48	Multimodal Surgical Treatment of High-Grade Gliomas in the Motor Area: The Impact of the Combination of Navigated Transcranial Magnetic Stimulation and Fluorescein-Guided Resection. <i>World Neurosurgery</i> , 2019, 128, e378-e390.	1.3	26
49	HUMAN LEUKOCYTE ANTIGEN FREQUENCY IN HUMAN HIGH-GRADE GLIOMAS. <i>Neurosurgery</i> , 2009, 64, 1082-1089.	1.1	25
50	The use of intraoperative near-infrared indocyanine green videoangiography in the microscopic resection of hemangioblastomas. <i>Acta Neurochirurgica</i> , 2012, 154, 1407-1412.	1.7	25
51	Multisession radiosurgery for perioptic meningiomas: medium-to-long term results from a CyberKnife cooperative study. <i>Journal of Neuro-Oncology</i> , 2019, 143, 597-604.	2.9	25
52	Traumatic acute subdural haematomas of the posterior fossa: clinoradiological analysis of 24 patients. <i>Acta Neurochirurgica</i> , 2003, 145, 1037-1044.	1.7	24
53	MiRNA expression profiling in human gliomas: upregulated miR-363 increases cell survival and proliferation. <i>Tumor Biology</i> , 2016, 37, 14035-14048.	1.8	24
54	Image-Guided Robotic Radiosurgery for Trigeminal Neuralgia. <i>Neurosurgery</i> , 2018, 83, 1023-1030.	1.1	24

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55	Anterior Skull Base Reconstruction With a Galeal-Pericranial Flap. <i>Journal of Craniofacial Surgery</i> , 2007, 18, 622-625.	0.7	23
56	Surgical treatment of meningiomas located in the rolandic area: the role of navigated transcranial magnetic stimulation for preoperative planning, surgical strategy, and prediction of arachnoidal cleavage and motor outcome. <i>Journal of Neurosurgery</i> , 2020, 133, 107-118.	1.6	23
57	Impact of 68Ga-DOTATOC PET/MRI on robotic radiosurgery treatment planning in meningioma patients: first experiences in a single institution. <i>Neurosurgical Focus</i> , 2019, 46, E9.	2.3	23
58	Co-Ultra PEALut Enhances Endogenous Repair Response Following Moderate Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8717.	4.1	21
59	Stereotactic Body Radiation Therapy With Simultaneous Integrated Boost in Patients With Spinal Metastases. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382090444.	1.9	20
60	The distribution of arachnoid membrane within the velum interpositum. <i>Acta Neurochirurgica</i> , 2012, 154, 1711-1715.	1.7	19
61	The efficacy and safety of chitosan dextran gel in a burr hole neurosurgical sheep model. <i>Acta Neurochirurgica</i> , 2013, 155, 1361-1366.	1.7	19
62	Resting-state fMR evidence of network reorganization induced by navigated transcranial magnetic repetitive stimulation in phantom limb pain. <i>Neurological Research</i> , 2018, 40, 241-248.	1.3	19
63	Integration of Three-Dimensional Rotational Angiography in Radiosurgical Treatment Planning of Cerebral Arteriovenous Malformations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e29-e37.	0.8	18
64	Telomere Length Modulation in Human Astroglial Brain Tumors. <i>PLoS ONE</i> , 2013, 8, e64296.	2.5	18
65	3D printing in Neurosurgery. <i>World Neurosurgery</i> , 2016, 91, 633-634.	1.3	18
66	Cyberknife Radiosurgery for Trigeminal Neuralgia. <i>Cureus</i> , 2019, 11, e6014.	0.5	18
67	Posterior fusion compared with posterior interbody fusion in segmental spinal fixation for adult spondylolisthesis. <i>Neurosurgical Focus</i> , 2001, 10, 1-7.	2.3	17
68	Three dimensional anatomy of the human nucleus accumbens. <i>Acta Neurochirurgica</i> , 2013, 155, 2389-2398.	1.7	17
69	Long-term follow-up of ruptured intracranial aneurysms treated by microsurgical wrapping with autologous muscle. <i>Neurosurgical Review</i> , 2013, 36, 123-132.	2.4	17
70	Use of Cone-Beam Computed Tomography Angiography in Planning for Gamma Knife Radiosurgery for Arteriovenous Malformations. <i>Neurosurgery</i> , 2014, 74, 682-696.	1.1	17
71	Expression of Telomeric Repeat Binding Factor-1 in Astroglial Brain Tumors. <i>Neurosurgery</i> , 2005, 56, 802-810.	1.1	16
72	Transcranial Doppler and anesthetics. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 839-847.	1.6	16

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73	Tremor reduction and quality of life after deep brain stimulation for multiple sclerosis-associated tremor. <i>Acta Neurochirurgica</i> , 2013, 155, 2359-2364.	1.7	16
74	Magnetic resonance imaging-monitored conservative management of traumatic spinal epidural hematomas. <i>Journal of Neurosurgery: Spine</i> , 1999, 91, 128-132.	1.7	15
75	Anatomical study of the central myelin portion and transitional zone of the vestibulocochlear nerve. <i>Acta Neurochirurgica</i> , 2012, 154, 2277-2283.	1.7	15
76	Image-Guided Robotic Radiosurgery for Treatment of Recurrent Grade II and III Meningiomas. A Single-Center Study. <i>World Neurosurgery</i> , 2019, 131, e96-e107.	1.3	15
77	Falcine venous plexus within the falx cerebri: anatomical and scanning electron microscopic findings and clinical significance. <i>Acta Neurochirurgica</i> , 2013, 155, 2183-2189.	1.7	14
78	Circulating miRNAs expression as potential biomarkers of mild traumatic brain injury. <i>Molecular Biology Reports</i> , 2020, 47, 2941-2949.	2.3	14
79	Telo-velar approach to fourth-ventricle tumours: how I do it. <i>Acta Neurochirurgica</i> , 2015, 157, 607-610.	1.7	12
80	miRNA regulation of Sirtuin-1 expression in human astrocytoma. <i>Oncology Letters</i> , 2016, 12, 2992-2998.	1.8	12
81	TLR-4/Wnt modulation as new therapeutic strategy in the treatment of glioblastomas. <i>Oncotarget</i> , 2018, 9, 37564-37580.	1.8	12
82	Efficacy and safety of CyberKnife radiosurgery in elderly patients with brain metastases: a retrospective clinical evaluation. <i>Radiation Oncology</i> , 2020, 15, 225.	2.7	12
83	3D-Printing of Arteriovenous Malformations for Radiosurgical Treatment: Pushing Anatomy Understanding to Real Boundaries. <i>Cureus</i> , 2016, 8, e594.	0.5	12
84	A CYLINDRICAL EXTRACRANIAL CRANIAL BASE NEURINOMA OF THE HYPOGLOSSAL NERVE. <i>Neurosurgery</i> , 2009, 65, E212-E213.	1.1	11
85	One-step tunneling of DBS extensions—a technical note. <i>Acta Neurochirurgica</i> , 2013, 155, 837-840.	1.7	11
86	Prognostic factors in patients treated with stereotactic image-guided robotic radiosurgery for brain metastases: a single-center retrospective analysis of 223 patients. <i>Neurosurgical Review</i> , 2016, 39, 495-504.	2.4	11
87	Benefits of image-guided stereotactic hypofractionated radiation therapy as adjuvant treatment of craniopharyngiomas. A review. <i>Child's Nervous System</i> , 2019, 35, 53-61.	1.1	11
88	Surgery of malignant motor-eloquent gliomas guided by sodium-fluorescein and navigated transcranial magnetic stimulation: a novel technique to increase the maximal safe resection. <i>Journal of Neurosurgical Sciences</i> , 2020, 63, 670-678.	0.6	11
89	Assistance of intraoperative microvascular Doppler in the surgical obliteration of spinal dural arteriovenous fistula: cases description and technical considerations. <i>Acta Neurochirurgica</i> , 2003, 145, 133-137.	1.7	10
90	Intra-arterial nimodipine to treat symptomatic cerebral vasospasm following traumatic subarachnoid haemorrhage. Technical case report. <i>Acta Neurochirurgica</i> , 2008, 150, 1197-1202.	1.7	10

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91	Transcallosal approach to third ventricle tumors: how I do it. <i>Acta Neurochirurgica</i> , 2013, 155, 1031-1034.	1.7	10
92	Glossopharyngeal neuralgia caused by a complex neurovascular conflict: Case report and review of the literature. , 2015, 6, 19.		10
93	nTMS-Based DTI Fiber Tracking of Motor Pathways. , 2017, , 97-114.		10
94	Effectiveness and Safety of Robotic Radiosurgery for Optic Nerve Sheath Meningiomas: A Single Institution Series. <i>Cancers</i> , 2021, 13, 2165.	3.7	8
95	Cyberknife radiosurgery for cranial plasma cell tumor. <i>Turkish Neurosurgery</i> , 2012, 24, 272-5.	0.2	8
96	Factors affecting outcome in frameless non-isocentric stereotactic radiosurgery for trigeminal neuralgia: a multicentric cohort study. <i>Radiation Oncology</i> , 2020, 15, 115.	2.7	8
97	Complex Craniofacial Trauma Resulting From Fireworks Blast. <i>Journal of Craniofacial Surgery</i> , 2008, 19, 322-327.	0.7	7
98	Expression of Sarcoglycans in the Human Cerebral Cortex: An Immunohistochemical and Molecular Study. <i>Cells Tissues Organs</i> , 2012, 196, 470-480.	2.3	7
99	The Pioneering Contribution of Italian Surgeons to Skull Base Surgery. <i>World Neurosurgery</i> , 2014, 82, 523-528.	1.3	7
100	Image-Guided Multisession Radiosurgery of Skull Base Meningiomas. <i>Cancers</i> , 2020, 12, 3569.	3.7	7
101	From Neurosurgical Planning to Histopathological Brain Tumor Characterization: Potentialities of Arcuate Fasciculus Along-Tract Diffusion Tensor Imaging Tractography Measures. <i>Frontiers in Neurology</i> , 2021, 12, 633209.	2.4	7
102	CyberKnife for Recurrent Malignant Gliomas: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 652646.	2.8	7
103	Longstanding overt ventriculomegaly in adults (LOVA) with patent aqueduct: surgical outcome and etiopathogenesis of a possibly distinct form of chronic hydrocephalus. <i>Acta Neurochirurgica</i> , 2021, 163, 3343-3352.	1.7	7
104	Timing of examination affects reliability of 99mTc-methoxyisobutylisonitrile SPECT in distinguishing neoplastic from nonneoplastic brain hematomas. <i>Journal of Nuclear Medicine</i> , 2005, 46, 574-9.	5.0	7
105	Radiosurgery for Benign Vertebral Body Hemangiomas of the Spine: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2022, 164, 97-105.	1.3	7
106	Intraoperative microvascular Doppler monitoring of blood flow within a spinal dural arteriovenous fistula: a precious surgical tool. <i>Neurosurgical Focus</i> , 2001, 10, 1-5.	2.3	6
107	Rat sensorimotor cortex tolerance to parallel transections induced by synchrotron-generated X-ray microbeams. <i>Scientific Reports</i> , 2017, 7, 14290.	3.3	6
108	Modern Treatment of Brain Arteriovenous Malformations Using Preoperative Planning Based on Navigated Transcranial Magnetic Stimulation: A Revisitation of the Concept of Eloquence. <i>World Neurosurgery</i> , 2019, 131, 371-384.	1.3	6

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109	Neuroplasticity Mechanisms in Frontal Brain Gliomas: A Preliminary Study. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	6
110	Endovascular Treatment of Cerebral Arteriovenous Malformation Bleeding during Pregnancy. <i>Neuroradiology Journal</i> , 2010, 23, 473-478.	1.2	5
111	Anatomy of the supraventricular portion of the pyramidal tract. <i>Acta Neurochirurgica</i> , 2012, 154, 1097-1104.	1.7	5
112	Anticoagulation management of myocardial infarction after deep brain stimulation: a comparison of two cases. <i>Acta Neurochirurgica</i> , 2013, 155, 1661-1665.	1.7	5
113	Unexpected outcome of pallidal deep brain stimulation in a patient with Tourette syndrome. <i>Acta Neurochirurgica</i> , 2014, 156, 1527-1528.	1.7	5
114	Silencing of telomere-binding protein adrenocortical dysplasia (ACD) homolog enhances radiosensitivity in glioblastoma cells. <i>Translational Research</i> , 2018, 202, 99-108.	5.0	5
115	Petrosal Meningiomas: Factors Affecting Outcome and the Role of Intraoperative Multimodal Assistance to Microsurgery. <i>Neurosurgery</i> , 2019, 84, 1313-1324.	1.1	5
116	Machine learning in neuro-oncology: toward novel development fields. <i>Journal of Neuro-Oncology</i> , 2022, 159, 333-346.	2.9	5
117	Posterior fusion and implantation of the SOCON-SRI system in the treatment of adult spondylolisthesis. <i>Neurosurgical Focus</i> , 1999, 7, E4.	2.3	4
118	Judicious Management of Jugular Foramen Tumors. <i>World Neurosurgery</i> , 2015, 83, 756-757.	1.3	4
119	Big Data Analysis: The Leap into a New Science Methodology. <i>World Neurosurgery</i> , 2020, 133, 97-98.	1.3	4
120	Modulation of Dkk-3 and claudin-5 as new therapeutic strategy in the treatment of meningiomas. <i>Oncotarget</i> , 2017, 8, 68280-68290.	1.8	4
121	Dural Arteriovenous Fistulae: Surgery in the Golden Age of Onyx. <i>World Neurosurgery</i> , 2012, 77, 477-478.	1.3	3
122	Utilization of intraoperative electromyography for selecting targeted fascicles and determining the degree of fascicular resection in selective tibial neurotomy for ankle spasticity. <i>Acta Neurochirurgica</i> , 2013, 155, 1143-1149.	1.7	3
123	Letter to the Editor: Lamina terminalis fenestration. <i>Journal of Neurosurgery</i> , 2014, 121, 219-221.	1.6	3
124	Establishment and Validation of CyberKnife Irradiation in a Syngeneic Glioblastoma Mouse Model. <i>Cancers</i> , 2021, 13, 3416.	3.7	3
125	Navigated minimally invasive unilateral laminotomy with crossover for intraoperative prediction of outcome in degenerative lumbar stenosis. <i>Journal of Craniovertebral Junction and Spine</i> , 2018, 9, 107.	0.8	3
126	The efficacy of 90cm-long peritoneal shunt catheters in newborns and infants. <i>Journal of Neurosurgical Sciences</i> , 2016, 61, 33-38.	0.6	3

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127	The Promise of Multimodal Image Guidance in Neurosurgery. <i>World Neurosurgery</i> , 2014, 82, e183-e184.	1.3	2
128	Chordomas: What's New?. <i>World Neurosurgery</i> , 2014, 82, 610-611.	1.3	2
129	EMG-Guided Percutaneous Placement of Cement-Augmented Pedicle Screws for Osteoporotic Thoracolumbar Burst Fractures. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 319-325.	1.0	2
130	Commentary: Radiological Characteristics and Natural History of Adult IDH-Wild-Type Astrocytomas With TERT Promoter Mutations. <i>Neurosurgery</i> , 2019, 85, E459-E460.	1.1	2
131	microRNA-10 and -221 modulate differential expression of Hippo signaling pathway in human astroglial tumors. <i>Cancer Treatment and Research Communications</i> , 2020, 24, 100203.	1.7	2
132	Letter to the Editor. The unmet needs for prognostication of long-term outcomes in multiple sclerosis-related trigeminal neuralgia radiosurgery. <i>Journal of Neurosurgery</i> , 2019, 131, 1676-1678.	1.6	2
133	Idiopathic Aqueductal Stenosis: Late Neurocognitive Outcome in ETV Operated Adult Patients. <i>Frontiers in Neurology</i> , 2022, 13, 806885.	2.4	2
134	Open-aqueduct LOVA, LIAS, iNPH: a comparative clinical-radiological study exploring the "grey zone" between different forms of chronic adulthood hydrocephalus. <i>Acta Neurochirurgica</i> , 2022, , 1.	1.7	2
135	An S-shaped incision for the insertion of deep brain stimulators. <i>Acta Neurochirurgica</i> , 2013, 155, 1671-1674.	1.7	1
136	Editorial: Venous preservation. <i>Journal of Neurosurgery</i> , 2013, 119, 71-73.	1.6	1
137	The Pathogenetic Mechanism of Delayed Ischemic Deficit in Aneurysmal Subarachnoid Hemorrhage: A Still-Unsolved Issue. <i>World Neurosurgery</i> , 2015, 84, 1207-1208.	1.3	1
138	Elitism and Populism in Science Publishing. <i>World Neurosurgery</i> , 2018, 114, 373-374.	1.3	1
139	Cyberknife stereotactic treatment of pituitary adenomas: A single center experience using different irradiation schemes and modalities. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2019, 16, 31-41.	0.3	1
140	Commentary: Improved Cerebral Arteriovenous Malformation Obliteration With 3-Dimensional Rotational Digital Subtraction Angiography for Radiosurgical Planning: A Retrospective Cohort Study. <i>Neurosurgery</i> , 2020, 88, E33-E34.	1.1	1
141	Commentary: Microneurosurgical Removal of a Globus Pallidus Tumor With Cottonoid-Guided Intraoperative Ultrasonography: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, E155-E156.	0.8	1
142	Letter: The Zap-X Radiosurgical System in the Treatment of Intracranial Tumors: A Technical Case Report. <i>Neurosurgery</i> , 2021, 88, E577-E578.	1.1	1
143	Convexity and Parasagittal Meningiomas. , 2020, , 241-247.		1
144	Dynamic 18F-FET PET/CT to differentiate recurrent primary brain tumor and brain metastases from radiation necrosis after single-session robotic radiosurgery. <i>Cancer Treatment and Research Communications</i> , 2022, 32, 100583.	1.7	1

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145	Die Verwendung des Ichthyols zu Magen-SpÄ¼lungen. Digestion, 1913, 19, 549-561.	2.3	0
146	MicroRNA in Human Gliomas. , 2011, , .		0
147	The "Time" to Timely Predict Ischemic Deficit After Subarachnoid Hemorrhage. Neurocritical Care, 2012, 16, 211-212.	2.4	0
148	Incomplete tumour control following DNA vaccination against rat gliomas expressing a model antigen. Acta Neurochirurgica, 2013, 155, 51-59.	1.7	0
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