

Ondřej Braděš

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,259
citations

331642

21
h-index

223791

46
g-index

76
all docs

76
docs citations

76
times ranked

3045
citing authors

#	ARTICLE	IF	CITATIONS
1	Early surgery versus initial conservative treatment in patients with spontaneous supratentorial lobar intracerebral haematomas (STICH II): a randomised trial. <i>Lancet, The</i> , 2013, 382, 397-408.	13.7	1,050
2	Clinical results and development of heterotopic ossification in total cervical disc replacement during a 4-year follow-up. <i>European Spine Journal</i> , 2010, 19, 307-315.	2.2	121
3	Treatment of thoracolumbar trauma by short-segment percutaneous transpedicular screw instrumentation: prospective comparative study with a minimum 2-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 150-156.	1.7	103
4	Emotion recognition and social cognition in temporal lobe epilepsy and the effect of epilepsy surgery. <i>Epilepsy and Behavior</i> , 2014, 36, 86-89.	1.7	68
5	Anterior Interbody Fusion of the Cervical Spine With Zero-P Spacer. <i>Spine</i> , 2013, 38, E792-E797.	2.0	63
6	Safety and efficacy of treatment strategies for posterior inferior cerebellar artery aneurysms: a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2016, 158, 2415-2428.	1.7	55
7	E-WIN Project 2016: Evaluating the Current Gender Situation in Neurosurgery Across Europe – An Interactive, Multiple-Level Survey. <i>World Neurosurgery</i> , 2017, 104, 48-60.	1.3	54
8	Normal pressure hydrocephalus – an overview of pathophysiological mechanisms and diagnostic procedures. <i>Neurosurgical Review</i> , 2020, 43, 1451-1464.	2.4	53
9	Accuracy of VarioGuide Frameless Stereotactic System Against Frame-Based Stereotaxy: Prospective, Randomized, Single-Center Study. <i>World Neurosurgery</i> , 2017, 104, 831-840.	1.3	48
10	Treatment for brain arteriovenous malformation in the 1998 – 2011 period and review of the literature. <i>Acta Neurochirurgica</i> , 2013, 155, 199-209.	1.7	43
11	Comparison of 3 Fusion Techniques in the Treatment of the Degenerative Cervical Spine Disease. Is Stand-Alone Autograft Really the “Gold Standard”? <i>Spine</i> , 2012, 37, 1645-1651.	2.0	35
12	"Clip first" policy in management of intracranial MCA aneurysms: Single-centre experience with a systematic review of literature. <i>Acta Neurochirurgica</i> , 2016, 158, 533-546.	1.7	33
13	Vertebral artery and osseous anomalies characteristic at the craniocervical junction diagnosed by CT and 3D CT angiography in normal Czech population: analysis of 511 consecutive patients. <i>Neurosurgical Review</i> , 2017, 40, 369-376.	2.4	33
14	Safety and Efficacy of Surgical and Endovascular Treatment for Distal Anterior Cerebral Artery Aneurysms: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2017, 100, 557-566.	1.3	31
15	Recognition of Facial Emotional Expression in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 273-280.	2.6	28
16	Postoperative Epidural Fibrosis. <i>Clinical Journal of Pain</i> , 2009, 25, 600-606.	1.9	27
17	Aneurysm treatment in Europe 2010: an internet survey. <i>Acta Neurochirurgica</i> , 2012, 154, 971-978.	1.7	27
18	Melatonin and cortisol secretion profile in patients with pineal cyst before and after pineal cyst resection. <i>Journal of Clinical Neuroscience</i> , 2017, 39, 155-163.	1.5	27

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19	Intramedullary ependymoma: long-term outcome after surgery. <i>Acta Neurochirurgica</i> , 2018, 160, 439-447.	1.7	26
20	Detection of carotid artery stenosis using histological specimens: a comparison of CT angiography, magnetic resonance angiography, digital subtraction angiography and Doppler ultrasonography. <i>Acta Neurochirurgica</i> , 2016, 158, 1505-1514.	1.7	23
21	Surgery of brainstem cavernous malformations. <i>Acta Neurochirurgica</i> , 2013, 155, 2079-2083.	1.7	22
22	Comparison of the electronic properties, and thermodynamic and kinetic parameters of the aquation of selected platinum(II) derivatives with their anticancer IC50 indexes. <i>Journal of Molecular Modeling</i> , 2008, 14, 705-716.	1.8	21
23	Influence of the Pre-Operative Neurological Status on Survival after the Surgical Treatment of Symptomatic Spinal Metastases with Spinal Cord Compression. <i>Spine</i> , 2015, 40, 1.	2.0	21
24	Dysnatremia as a poor prognostic indicator in patients with acute subarachnoid hemorrhage. <i>Journal of Neurosurgical Sciences</i> , 2017, 61, 371-379.	0.6	17
25	Magnetic resonance angiography, digital subtraction angiography and Doppler ultrasonography in detection of carotid artery stenosis: a comparison with findings from histological specimens. <i>Acta Neurochirurgica</i> , 2010, 152, 1215-1221.	1.7	16
26	Accuracy of EUS and CEH EUS for the diagnosis of pancreatic tumours. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 1411-1417.	1.5	16
27	Can Satraplatin be hydrated before the reduction process occurs? The DFT computational study. <i>Journal of Molecular Modeling</i> , 2013, 19, 4669-4680.	1.8	12
28	Carotid endarterectomy and carotid artery stenting: changing paradigm during 10 years in a high-volume centre. <i>Acta Neurochirurgica</i> , 2014, 156, 1705-1712.	1.7	12
29	Coil mainly policy in management of intracranial ACoA aneurysms: single-centre experience with the systematic review of literature and meta-analysis. <i>Neurosurgical Review</i> , 2018, 41, 825-839.	2.4	11
30	Recognition of anaplastic foci within low-grade gliomas using MR spectroscopy. <i>British Journal of Neurosurgery</i> , 2014, 28, 631-636.	0.8	10
31	Haemorrhage from a Radiosurgically Treated Arteriovenous Malformation after its Angiographically Proven Obliteration: a Case Report. <i>Central European Neurosurgery</i> , 2010, 71, 92-95.	0.7	9
32	Outcome and frequency of sodium disturbances in neurocritically ill patients. <i>Acta Neurologica Belgica</i> , 2013, 113, 139-145.	1.1	9
33	Structural volumetry in NPH diagnostics and treatment future or dead end?. <i>Neurosurgical Review</i> , 2021, 44, 503-514.	2.4	9
34	Hyperfamiliarity in patients with temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2012, 24, 332-335.	1.7	8
35	Magnetic resonance imaging and histology correlation in Cushing's disease. <i>Neurologia I Neurochirurgia Polska</i> , 2017, 51, 45-52.	1.2	8
36	Low incidence of multidrug-resistant bacteria and nosocomial infection due to a preventive multimodal nosocomial infection control: a 10-year single centre prospective cohort study in neurocritical care. <i>BMC Neurology</i> , 2018, 18, 23.	1.8	8

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37	Cerebral venous sinus thrombosis in infant with COVID-19. <i>Acta Neurochirurgica</i> , 2022, 164, 853-858.	1.7	8
38	Overview of cerebral cavernous malformations: comparison of treatment approaches. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, , jnnp-2021-328658.	1.9	8
39	Carotid Endarterectomy and Carotid Artery Stenting in the Light of ICSS and CREST Studies. <i>Acta Neurochirurgica Supplementum</i> , 2018, 129, 95-99.	1.0	7
40	Risk factors associated with surgical site infections after thoracic or lumbar surgery: a 6-year single centre prospective cohort study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 265.	2.3	7
41	Surgery of acute occlusion of the extracranial internal carotid artery – a meta-analysis. <i>Vasa - European Journal of Vascular Medicine</i> , 2020, 49, 6-16.	1.4	6
42	IDH1/2 Mutation and MGMT Promoter Methylation - the Relevant Survival Predictors in Czech Patients with Brain Gliomas. <i>Folia Biologica</i> , 2016, 62, 194-202.	0.6	6
43	First experiences with Miethke M.blue® valve in iNPH patients. <i>Journal of Clinical Neuroscience</i> , 2022, 98, 127-132.	1.5	6
44	Boosting phase-contrast MRI performance in idiopathic normal pressure hydrocephalus diagnostics by means of machine learning approach. <i>Neurosurgical Focus</i> , 2022, 52, E6.	2.3	6
45	Treatment of atlanto-axial subluxation secondary to rheumatoid arthritis by short segment stabilization with polyaxial screws. <i>Acta Neurochirurgica</i> , 2017, 159, 1791-1801.	1.7	5
46	Survival and functional outcomes in paediatric thalamic and thalamopeduncular low grade gliomas. <i>Acta Neurochirurgica</i> , 2022, 164, 1459-1472.	1.7	5
47	Endonasal Endoscopic Pituitary Adenoma Resection: Preservation of Neurohypophyseal Function. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2014, 75, 336-342.	0.8	4
48	The Impact of a Standardized Sodium Protocol on Incidence and Outcome of Dysnatremias in Neurocritical Care. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015, 76, 279-290.	0.8	4
49	Role of DESH, callosal angle and cingulate sulcus sign in prediction of gait responsiveness after shunting in iNPH patients. <i>Journal of Clinical Neuroscience</i> , 2021, 83, 99-107.	1.5	4
50	Prediction of Shunt Responsiveness in Suspected Patients With Normal Pressure Hydrocephalus Using the Lumbar Infusion Test: A Machine Learning Approach. <i>Neurosurgery</i> , 2022, 90, 407-418.	1.1	4
51	Polyuria in relation to dysnatraemias in neurocritical care. <i>British Journal of Neurosurgery</i> , 2015, 29, 650-654.	0.8	3
52	Neuropsychological Performance after Brain Arteriovenous Malformations Treatment. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2017, 78, 321-328.	0.8	3
53	Safety and Efficacy of Endovascular Treatment of Previously Clipped Aneurysms: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 114, e137-e150.	1.3	3
54	Stereotactic Brain Biopsies Using Varioguide System – 101 Cases Experience. <i>Ceska A Slovenska Neurologie A Neurochirurgie</i> , 2016, 79/112, 579-584.	0.1	2

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55	Brain biopsy in 10 key points â€“ what can a neurologist expect from the neurosurgeon and the neuropathologist?. Ceska A Slovenska Neurologie A Neurochirurgie, 2018, 81/114, 229-234.	0.1	2
56	Editorial: Burst fractures. Journal of Neurosurgery: Spine, 2014, 20, 148-149.	1.7	1
57	From head micro-motions towards CSF dynamics and non-invasive intracranial pressure monitoring. Scientific Reports, 2021, 11, 14349.	3.3	1
58	Genetic and Epigenetic Factors AfÄffectÄingÄ“ Development and Prognosis of Brain Gliomas â€“â€Š a Review of Current Knowledge. Ceska A Slovenska Neurologie A Neurochirurgie, 2016, 79/112, 400-405.	0.1	1
59	Repeated Aneurysm Intervention. Advances and Technical Standards in Neurosurgery, 2022, 44, 277-296.	0.5	1
60	Haemorrhage from a radiosurgically treated arteriovenous malformation after its angiographically proven obliteration: a case report. Central European Neurosurgery, 2010, 71, 92-5.	0.7	1
61	Central diabetes insipidus is not a common and prognostically worse type of hypernatremia in neurointensive care. Neuroendocrinology Letters, 2011, 32, 879-84.	0.2	1
62	Congenital internal carotid artery hypoplasia: A systematic review. Neuroradiology Journal, 2023, 36, 5-16.	1.2	1
63	Influence of the Preoperative Neurological Status on Survival After the Surgical Treatment of Symptomatic Spinal Metastases With Spinal Cord Compression. Spine, 2016, 41, 454.	2.0	0
64	1679â€fAn Unusual Case of Hypoplastic Internal Carotid Artery with Segmental Aplasia of The Anterior Cerebral Artery: A Case Report and Systematic Literature Review. British Journal of Surgery, 2021, 108, .	0.3	0
65	AVM Grading Schemes. , 2017, , 67-76.		0
66	Neuropsychological Outcome of AVM Treatment. , 2017, , 201-209.		0
67	Neurological Outcome and Efficacy of AVM Treatment. , 2017, , 173-199.		0
68	Computational fluid dynamics of intracranial aneurysms and its potential contribution in clinical practice from a neurosurgeonâ€™s perspective. Ceska A Slovenska Neurologie A Neurochirurgie, 2018, 81/114, 532-538.	0.1	0
69	The importance of collateral circulation in acute basilar artery occlusion. Ceska A Slovenska Neurologie A Neurochirurgie, 2019, 82/115, 518-525.	0.1	0
70	Potential brain dead organ donation in neurocritical care mortality. Journal of Neurosurgical Sciences, 2020, 64, 247-252.	0.6	0
71	SURG-05. Survival and functional outcomes in pediatric thalamic and thalamopeduncular low grade gliomas. Neuro-Oncology, 2022, 24, i142-i143.	1.2	0