

Frantz Rom Poulsen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

753
citations

14
h-index

27
g-index

58
ext. papers

1,026
ext. citations

3.2
avg, IF

4.45
L-index

#	Paper	IF	Citations
52	STEM-13 EXPRESSION OF STEM CELL, PROLIFERATION AND CHEMORESISTANCE MARKERS IN GLIOMA CELLS IN THE TUMOR PERIPHERY. <i>Neuro-Oncology</i> , 2015 , 17, v210.5-v211	1	78
51	MR-03 MicroRNA PROFILE OF MIGRATING GLIOBLASTOMA CELLS KEPT IN STEM CELL MEDIUM. <i>Neuro-Oncology</i> , 2014 , 16, v125-v125	1	78
50	OTEH-3. Targeted Gene-Expression analysis during malignant transformation in primary and secondary malignant meningioma. <i>Neuro-Oncology Advances</i> , 2021 , 3, ii10-ii11	0.9	78
49	OTEH-4. Deeper insight into intratumoral heterogeneity by MRI and PET-guided stereotactic biopsies from glioblastoma patients. <i>Neuro-Oncology Advances</i> , 2021 , 3, ii11-ii11	0.9	78
48	Association of Antithrombotic Drug Use With Subdural Hematoma Risk. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 836-846	27.4	77
47	Perindopril and residual chronic subdural hematoma volumes six weeks after burr hole surgery: a randomized trial. <i>Clinical Neurology and Neurosurgery</i> , 2014 , 123, 4-8	2	44
46	Embolization of the middle meningeal artery in patients with chronic subdural hematoma-a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2020 , 162, 777-784	3	33
45	Bilateral chronic subdural hematoma: unilateral or bilateral drainage?. <i>Journal of Neurosurgery</i> , 2017 , 126, 1905-1911	3.2	26
44	Glutamate receptor antagonists and growth factors modulate dentate granule cell neurogenesis in organotypic, rat hippocampal slice cultures. <i>Brain Research</i> , 2005 , 1051, 35-49	3.7	25
43	Migrating glioma cells express stem cell markers and give rise to new tumors upon xenografting. <i>Journal of Neuro-Oncology</i> , 2016 , 130, 53-62	4.8	24
42	Intracerebral hemorrhage: positive predictive value of diagnosis codes in two nationwide Danish registries. <i>Clinical Epidemiology</i> , 2018 , 10, 941-948	5.9	20
41	Intracranial Aneurysms in Sickle-Cell Disease Are Associated With the Hemoglobin SS Genotype But Not With Moyamoya Syndrome. <i>Stroke</i> , 2016 , 47, 1710-3	6.7	19
40	Fluorescein Sodium in the Surgical Treatment of Recurrent Glioblastoma Multiforme. <i>World Neurosurgery</i> , 2019 , 125, e158-e164	2.1	18
39	Subdural hematoma cases identified through a Danish patient register: diagnosis validity, clinical characteristics, and preadmission antithrombotic drug use. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25, 1253-1262	2.6	18
38	The Danish chronic subdural hematoma study-predicting recurrence of chronic subdural hematoma. <i>Acta Neurochirurgica</i> , 2019 , 161, 885-894	3	14
37	Convection-enhanced Drug Delivery for Glioblastoma: A Systematic Review Focused on Methodological Differences in the Use of the Convection-enhanced Delivery Method. <i>Journal of Innovative Optical Health Sciences</i> , 2019 , 14, 5-14	1.2	14
36	Early postoperative MRI after resection of brain metastases-complete tumour resection associated with prolonged survival. <i>Acta Neurochirurgica</i> , 2019 , 161, 555-565	3	10

35	Optimization of tumor treating fields using singular value decomposition and minimization of field anisotropy. <i>Physics in Medicine and Biology</i> , 2019 , 64, 04NT03	3.8	8
34	Risk of seizures before and after neurosurgical treatment of intracranial meningiomas. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 165, 60-66	2	8
33	The risk of developing seizures before and after primary brain surgery of low- and high-grade gliomas. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 169, 185-191	2	8
32	No Value of Routine Brain Computed Tomography 6 Weeks after Evacuation of Chronic Subdural Hematoma. <i>The Surgery Journal</i> , 2017 , 3, e174-e176	0.9	8
31	Fewer complications with bolt-connected than tunneled external ventricular drainage. <i>Acta Neurochirurgica</i> , 2016 , 158, 1491-4	3	8
30	Cyclosporin A ameliorates cerebral oxidative metabolism and infarct size in the endothelin-1 rat model of transient cerebral ischaemia. <i>Scientific Reports</i> , 2019 , 9, 3702	4.9	7
29	Good clinical outcome after combined endovascular and neurosurgical treatment of cerebral venous sinus thrombosis. <i>Danish Medical Journal</i> , 2013 , 60, A4724	3.8	7
28	Sodium fluorescein shows high surgeon-reported usability in glioblastoma surgery. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2020 , 18, 344-348	2.5	6
27	Endoscopic vs. microscopic transsphenoidal pituitary surgery: a single centre study. <i>Scientific Reports</i> , 2020 , 10, 21942	4.9	6
26	Do family health conversations impact patients with glioblastoma multiforme and their family members?. <i>Journal of Clinical Nursing</i> , 2019 , 28, 1695-1707	3.2	5
25	Effect of 5-Aminolevulinic Acid and Sodium Fluorescein on the Extent of Resection in High-Grade Gliomas and Brain Metastasis.. <i>Cancers</i> , 2022 , 14,	6.6	5
24	A new novel method for assessing intracranial pressure using non-invasive fundus images: a pilot study. <i>Scientific Reports</i> , 2020 , 10, 13062	4.9	4
23	Subdural haematoma complicating shunting for normal pressure hydrocephalus in the setting of concomitant antiplatelet medication - a report of 11 cases. <i>British Journal of Neurosurgery</i> , 2016 , 30, 567-70	1	4
22	Drain type and technique for subdural insertion after burr hole evacuation of chronic subdural hematoma. <i>Acta Neurochirurgica</i> , 2020 , 162, 2015-2017	3	3
21	In Reply to the Letter to the Editor Regarding "Fluorescein Sodium in the Surgical Treatment of Recurrent Glioblastoma Multiforme". <i>World Neurosurgery</i> , 2019 , 128, 617	2.1	3
20	The risk of developing seizures before and after surgery for brain metastases. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 193, 105779	2	2
19	Serum levels of neurofilament light chain, neuron-specific enolase and S100 calcium-binding protein B during acute bacterial meningitis: a prospective cohort study. <i>Infectious Diseases</i> , 2021 , 53, 409-419	3.1	2
18	The prognostic significance of biomarkers in cerebrospinal fluid following severe traumatic brain injury: a systematic review and meta-analysis.. <i>Neurosurgical Review</i> , 2022 , 1	3.9	2

17	Magnetic resonance elastography in normal pressure hydrocephalus-a scoping review. <i>Neurosurgical Review</i> , 2021 , 1	3.9	1
16	A Prospective Observational Feasibility Study of Jugular Bulb Microdialysis in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2020 , 33, 241-255	3.3	1
15	Magnetic Resonance Elastography in Intracranial Neoplasms: A Scoping Review.. <i>Topics in Magnetic Resonance Imaging</i> , 2022 , 31, 9-22	2.3	1
14	Preclinical cerebral cryoablation in non-tumor bearing pigs.. <i>Scientific Reports</i> , 2022 , 12, 1977	4.9	0
13	Idiopathic normal pressure hydrocephalus; treatment and outcome in the Region of Southern Denmark.. <i>Clinical Neurology and Neurosurgery</i> , 2021 , 213, 107107	2	0
12	Shared decision making in high-grade glioma patients-a systematic review. <i>Neuro-Oncology Practice</i> , 2020 , 7, 589-598	2.2	0
11	The levels of the serine protease HTRA1 in cerebrospinal fluid correlate with progression and disability in multiple sclerosis. <i>Journal of Neurology</i> , 2021 , 268, 3316-3324	5.5	0
10	Postoperative drainage for 6, 12, or 24 h after burr-hole evacuation of chronic subdural hematoma in symptomatic patients (DRAIN-TIME 2): study protocol for a nationwide randomized controlled trial.. <i>Trials</i> , 2022 , 23, 213	2.8	0
9	National randomized clinical trial on subdural drainage time after chronic subdural hematoma evacuation.. <i>Journal of Neurosurgery</i> , 2021 , 1-8	3.2	0
8	An expanding intracerebral haematoma. <i>BMJ, The</i> , 2015 , 351, h5014	5.9	
7	Response to letter regarding: embolization of the middle meningeal artery in patients with chronic subdural hematoma - a review and meta-analysis. <i>Acta Neurochirurgica</i> , 2020 , 162, 2031	3	
6	Management of maternal ventriculo-atrial shunt malfunction during pregnancy. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2016 , 5, 43-44	0.5	
5	Letter to the Editor. Copenhagen grading of meningioma.. <i>Journal of Neurosurgery</i> , 2022 , 1-3	3.2	
4	Treatment and reconstruction of a complicated infected scalp squamous cell carcinoma with CNS invasion. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
3	Aldosterone Decreases Nitric Oxide Mediated Dilatation through a Histamine H2 Dependent Mechanism in Intracerebral Arteries from Human and Mice. <i>FASEB Journal</i> , 2015 , 29, 832.4	0.9	
2	A 26-year-old woman with brainstem abscess at third trimester of pregnancy: Case report. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021 , 26, 101337	0.5	
1	Diagnosis, treatment, and outcome of primary CNS lymphoma-a single-center experience.. <i>Acta Neurochirurgica</i> , 2022 , 1	3	