

Frantz Rom Poulsen

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

785
citations

567144

15
h-index

580701

25
g-index

58
all docs

58
docs citations

58
times ranked

1107
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Antithrombotic Drug Use With Subdural Hematoma Risk. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 836.	3.8	121
2	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.	0.9	67
3	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.	0.6	57
4	Bilateral chronic subdural hematoma: unilateral or bilateral drainage?. <i>Journal of Neurosurgery</i> , 2016, 126, 1905-1911.	0.9	32
5	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.	1.4	29
6	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.	0.9	28
7	Early postoperative MRI after resection of brain metastases—complete tumour resection associated with prolonged survival. <i>Acta Neurochirurgica</i> , 2019, 161, 555-565.	0.9	28
8	Intracranial Aneurysms in Sickle-Cell Disease Are Associated With the Hemoglobin SS Genotype But Not With Moyamoya Syndrome. <i>Stroke</i> , 2016, 47, 1710-1713.	1.0	27
9	Intracerebral hemorrhage: positive predictive value of diagnosis codes in two nationwide Danish registries. <i>Clinical Epidemiology</i> , 2018, Volume 10, 941-948.	1.5	27
10	The Danish chronic subdural hematoma study—predicting recurrence of chronic subdural hematoma. <i>Acta Neurochirurgica</i> , 2019, 161, 885-894.	0.9	27
11	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.	1.1	26
12	Fluorescein Sodium in the Surgical Treatment of Recurrent Glioblastoma Multiforme. <i>World Neurosurgery</i> , 2019, 125, e158-e164.	0.7	26
13	Endoscopic vs. microscopic transsphenoidal pituitary surgery: a single centre study. <i>Scientific Reports</i> , 2020, 10, 21942.	1.6	22
14	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, 617.	1.7	20
15	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.	0.5	19
16	Risk of seizures before and after neurosurgical treatment of intracranial meningiomas. <i>Clinical Neurology and Neurosurgery</i> , 2018, 165, 60-66.	0.6	18
17	Fewer complications with bolt-connected than tunneled external ventricular drainage. <i>Acta Neurochirurgica</i> , 2016, 158, 1491-1494.	0.9	16
18	Optimization of tumor treating fields using singular value decomposition and minimization of field anisotropy. <i>Physics in Medicine and Biology</i> , 2019, 64, 04NT03.	1.6	14

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19	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.	0.6	13
20	A new novel method for assessing intracranial pressure using non-invasive fundus images: a pilot study. <i>Scientific Reports</i> , 2020, 10, 13062.	1.6	13
21	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.	1.6	12
22	The risk of developing seizures before and after surgery for brain metastases. <i>Clinical Neurology and Neurosurgery</i> , 2020, 193, 105779.	0.6	11
23	National randomized clinical trial on subdural drainage time after chronic subdural hematoma evacuation. <i>Journal of Neurosurgery</i> , 2022, 137, 799-806.	0.9	11
24	No Value of Routine Brain Computed Tomography 6 Weeks after Evacuation of Chronic Subdural Hematoma. <i>The Surgery Journal</i> , 2017, 03, e174-e176.	0.3	10
25	Drain type and technique for subdural insertion after burr hole evacuation of chronic subdural hematoma. <i>Acta Neurochirurgica</i> , 2020, 162, 2015-2017.	0.9	10
26	Do family health conversations impact patients with glioblastoma multiforme and their family members?. <i>Journal of Clinical Nursing</i> , 2019, 28, 1695-1707.	1.4	9
27	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.	0.8	9
28	Magnetic Resonance Elastography in Intracranial Neoplasms: A Scoping Review. <i>Topics in Magnetic Resonance Imaging</i> , 2022, 31, 9-22.	0.7	8
29	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.	1.4	7
30	Good clinical outcome after combined endovascular and neurosurgical treatment of cerebral venous sinus thrombosis. <i>Danish Medical Journal</i> , 2013, 60, A4724.	0.5	7
31	Shared decision making in high-grade glioma patientsâ€”a systematic review. <i>Neuro-Oncology Practice</i> , 2020, 7, 589-598.	1.0	6
32	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.	1.8	6
33	Magnetic resonance elastography in normal pressure hydrocephalusâ€”a scoping review. <i>Neurosurgical Review</i> , 2022, 45, 1157-1169.	1.2	6
34	Subdural haematoma complicating shunting for normal pressure hydrocephalus in the setting of concomitant antiplatelet medication â€” a report of 11 cases. <i>British Journal of Neurosurgery</i> , 2016, 30, 567-570.	0.4	5
35	A Prospective Observational Feasibility Study of Jugular Bulb Microdialysis in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2020, 33, 241-255.	1.2	5
36	Postoperative drainage for 6, 12, or 24â€”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.	0.7	5

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37	The prognostic significance of biomarkers in cerebrospinal fluid following severe traumatic brain injury: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2022, 45, 2547-2564.	1.2	5
38	Development of a Patient Decision Aid to Support Shared Decision Making for Patients with Recurrent High-Grade Glioma. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7396.	1.2	5
39	MIF in the cerebrospinal fluid is decreased during relapsing-remitting while increased in secondary progressive multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2022, 439, 120320.	0.3	5
40	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.	0.7	3
41	Idiopathic normal pressure hydrocephalus; treatment and outcome in the Region of Southern Denmark. <i>Clinical Neurology and Neurosurgery</i> , 2022, 213, 107107.	0.6	2
42	Letter to the Editor. Copenhagen grading of meningioma. <i>Journal of Neurosurgery</i> , 2022, 136, 1506-1508.	0.9	2
43	Preclinical cerebral cryoablation in non-tumor bearing pigs. <i>Scientific Reports</i> , 2022, 12, 1977.	1.6	2
44	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, 2031-2031.	0.9	1
45	Diagnosis, treatment, and outcome of primary CNS lymphoma" a single-center experience. <i>Acta Neurochirurgica</i> , 2022, , 1.	0.9	1
46	Endonasal Endoscopic Approach for Minimally Invasive Orbital Decompression in Nonthyroid Proptosis" A Scoping Review. <i>World Neurosurgery</i> , 2022, 162, 85-90.	0.7	1
47	Decisional needs of patients with recurrent high-grade glioma and their families. <i>Neuro-Oncology Practice</i> , 0, , .	1.0	1
48	MR-03 * MicroRNA PROFILE OF MIGRATING GLIOBLASTOMA CELLS KEPT IN STEM CELL MEDIUM. <i>Neuro-Oncology</i> , 2014, 16, v125-v125.	0.6	0
49	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.	0.6	0
50	An expanding intracerebral haematoma. <i>BMJ, The</i> , 2015, 351, h5014.	3.0	0
51	Management of maternal ventriculo-atrial shunt malfunction during pregnancy. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2016, 5, 43-44.	0.2	0
52	OTEH-3. Targeted Gene-Expression analysis during malignant transformation in primary and secondary malignant meningioma. <i>Neuro-Oncology Advances</i> , 2021, 3, ii10-ii11.	0.4	0
53	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.	0.4	0
54	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.	0.2	0

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55	Aldosterone Decreases Nitric Oxide Mediated Dilatation through a Histamine H2 Dependent Mechanism in Intracerebral Arteries from Human and Mice. FASEB Journal, 2015, 29, 832.4.	0.2	0
56	Treatment and reconstruction of a complicated infected scalp squamous cell carcinoma with CNS invasion. BMJ Case Reports, 2018, 2018, bcr-2017-222271.	0.2	0