

Mads Rasmussen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2594046/publications.pdf>

Version: 2024-02-01

67
papers

2,001
citations

257450
24
h-index

254184
43
g-index

71
all docs

71
docs citations

71
times ranked

2640
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of General Anesthesia and Conscious Sedation During Endovascular Therapy on Infarct Growth and Clinical Outcomes in Acute Ischemic Stroke. JAMA Neurology, 2018, 75, 470.	9.0	306
2	The Role of the Microcirculation in Delayed Cerebral Ischemia and Chronic Degenerative Changes after Subarachnoid Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1825-1837.	4.3	140
3	Association of General Anesthesia vs Procedural Sedation With Functional Outcome Among Patients With Acute Ischemic Stroke Undergoing Thrombectomy. JAMA - Journal of the American Medical Association, 2019, 322, 1283.	7.4	140
4	Capillary Transit Time Heterogeneity and Flow-Metabolism Coupling after Traumatic Brain Injury. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1585-1598.	4.3	114
5	Blood Pressure Thresholds and Neurologic Outcomes After Endovascular Therapy for Acute Ischemic Stroke. JAMA Neurology, 2020, 77, 622.	9.0	85
6	Craniotomy for supratentorial brain tumors: risk factors for brain swelling after opening the dura mater. Journal of Neurosurgery, 2004, 101, 621-626.	1.6	80
7	Anesthetic Management of Endovascular Treatment of Acute Ischemic Stroke During COVID-19 Pandemic: Consensus Statement From Society for Neuroscience in Anesthesiology & Critical Care (SNACC). Journal of Neurosurgical Anesthesiology, 2020, 32, 193-201.	1.2	78
8	Bypassing primary stroke centre reduces delay and improves outcomes for patients with large vessel occlusion. European Stroke Journal, 2016, 1, 85-92.	5.5	63
9	Effects of subanaesthetic and anaesthetic doses of sevoflurane on regional cerebral blood flow in healthy volunteers. A positron emission tomographic study. Acta Anaesthesiologica Scandinavica, 2004, 48, 1268-1276.	1.6	58
10	Increased frequency of multiple sclerosis among patients with bullous pemphigoid: a population-based cohort study on comorbidities anchored around the diagnosis of bullous pemphigoid. British Journal of Dermatology, 2017, 176, 1486-1491.	1.5	56
11	Effects of dose-dependent levels of isoflurane on cerebral blood flow in healthy subjects studied using positron emission tomography. Acta Anaesthesiologica Scandinavica, 2006, 50, 306-312.	1.6	51
12	Treatment of elevated intracranial pressure with indomethacin: Friend or foe?. Acta Anaesthesiologica Scandinavica, 2005, 49, 341-350.	1.6	50
13	Anesthetic strategy during endovascular therapy: General anesthesia or conscious sedation? (GOLIATH) Tj ETQq1 1 0.784314 rgBT /Ome International Journal of Stroke, 2016, 11, 1045-1052.	5.9	48
14	Targeted gene sequencing and whole-exome sequencing in autopsied fetuses with prenatally diagnosed kidney anomalies. Clinical Genetics, 2018, 93, 860-869.	2.0	48
15	The influence of blood pressure management on neurological outcome in endovascular therapy for acute ischaemic stroke. British Journal of Anaesthesia, 2018, 120, 1287-1294.	3.4	45
16	The Effects of 10?? Reverse Trendelenburg Position on Subdural Intracranial Pressure and Cerebral Perfusion Pressure in Patients Subjected to Craniotomy for Cerebral Aneurysm. Journal of Neurosurgical Anesthesiology, 2006, 18, 11-17.	1.2	35
17	Genetic polymorphisms associated with psoriasis and development of psoriatic arthritis in patients with psoriasis. PLoS ONE, 2018, 13, e0192010.	2.5	34
18	Reduced perioperative blood loss in children undergoing craniostomy surgery using prolonged tranexamic acid infusion: a randomised trial. British Journal of Anaesthesia, 2019, 122, 760-766.	3.4	33

#	ARTICLE	IF	CITATIONS
19	The effects of 10 degrees reverse trendelenburg position on ICP and CPP in prone positioned patients subjected to craniotomy for occipital or cerebellar tumours. <i>Acta Neurochirurgica</i> , 2002, 144, 665-670.	1.7	32
20	Drug survival of biologics and novel immunomodulators for rheumatoid arthritis, axial spondyloarthritis, psoriatic arthritis, and psoriasis - A nationwide cohort study from the DANBIO and DERMBIO registries. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 53, 151979.	3.4	32
21	Ephedrine <i>versus</i> Phenylephrine Effect on Cerebral Blood Flow and Oxygen Consumption in Anesthetized Brain Tumor Patients. <i>Anesthesiology</i> , 2020, 133, 304-317.	2.5	30
22	The effects of indomethacin on intracranial pressure and cerebral haemodynamics in patients undergoing craniotomy: A randomised prospective study. <i>Anaesthesia</i> , 2004, 59, 229-236.	3.8	29
23	Endogenous morphinergic signaling and tumor growth. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 3176.	3.0	28
24	Dimethyl fumarate is an allosteric covalent inhibitor of the p90 ribosomal S6 kinases. <i>Nature Communications</i> , 2018, 9, 4344.	12.8	28
25	Safety and quality of endovascular therapy under general anesthesia and conscious sedation are comparable: results from the GOLIATH trial. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1070-1072.	3.3	25
26	Physiologic predictors of collateral circulation and infarct growth during anesthesia – Detailed analyses of the GOLIATH trial. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1203-1212.	4.3	24
27	Outcomes Following a Mandatory Nonmedical Switch From Adalimumab Originator to Adalimumab Biosimilars in Patients With Psoriasis. <i>JAMA Dermatology</i> , 2021, 157, 676.	4.1	24
28	Magnetic Resonance Imaging Selection for Endovascular Stroke Therapy. <i>Stroke</i> , 2018, 49, 1402-1406.	2.0	21
29	Anaesthesia practices for endovascular therapy of acute ischaemic stroke: a Nordic survey. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 885-894.	1.6	20
30	Effects of Vasopressors on Cerebral Circulation and Oxygenation: A Narrative Review of Pharmacodynamics in Health and Traumatic Brain Injury. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 18-28.	1.2	20
31	Cerebral Macro- and Microcirculation during Ephedrine versus Phenylephrine Treatment in Anesthetized Brain Tumor Patients: A Randomized Clinical Trial Using Magnetic Resonance Imaging. <i>Anesthesiology</i> , 2021, 135, 788-803.	2.5	20
32	Prevalence and characterization of treatment-resistant psoriasis and superresponders to biologic treatment: a nationwide study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 1284-1291.	2.4	18
33	The Importance of Achieving Clear or Almost Clear Skin for Patients: Results from the Nordic Countries of the Global "Clear about Psoriasis" Patient Survey. <i>Acta Dermato-Venereologica</i> , 2019, 99, 158-163.	1.3	15
34	Do Indomethacin and Propofol Cause Cerebral Ischemic Damage?. <i>Anesthesiology</i> , 2004, 101, 872-878.	2.5	14
35	PHARMACOKINETICS AND PHARMACODYNAMICS OF INDOMETHACIN: EFFECTS ON CEREBRAL BLOOD FLOW IN ANAESTHETIZED SHEEP. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 317-323.	1.9	12
36	The relationship between intracranial pressure and the degree of brain swelling in patients subjected to infratentorial surgery. <i>Acta Neurochirurgica</i> , 2008, 150, 337-344.	1.7	11

#	ARTICLE	IF	CITATIONS
37	Cerebral Blood Flow, Blood Volume, and Mean Transit Time Responses to Propofol and Indomethacin in Peritumor and Contralateral Brain Regions. <i>Anesthesiology</i> , 2010, 112, 50-56.	2.5	11
38	Pulmonary function affects the quantification of rCBF by non-invasive xenon methods. <i>Journal of Neuroscience Methods</i> , 2000, 95, 159-169.	2.5	10
39	No influence of the endothelin receptor antagonist bosentan on basal and indomethacin-induced reduction of cerebral blood flow in pigs. <i>Acta Anaesthesiologica Scandinavica</i> , 2003, 47, 200-207.	1.6	10
40	Assessment of Anesthesia Practice Patterns for Endovascular Therapy for Acute Ischemic Stroke: A Society for Neuroscience in Anesthesiology and Critical Care (SNACC) Member Survey. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, 33, 343-346.	1.2	10
41	Patients Requiring Conversion to General Anesthesia during Endovascular Therapy Have Worse Outcomes: A Post Hoc Analysis of Data from the SAGA Collaboration. <i>American Journal of Neuroradiology</i> , 2020, 41, 2298-2302.	2.4	10
42	Subdural intracranial pressure, cerebral perfusion pressure, and degree of cerebral swelling in supra- and infratentorial space-occupying lesions in children. , 2005, 95, 133-136.		10
43	Effect of Tranexamic Acid on Coagulation and Fibrin Clot Properties in Children Undergoing Craniofacial Surgery. <i>Thrombosis and Haemostasis</i> , 2020, 120, 392-399.	3.4	9
44	Prehospital treatment of patients with acute intracranial pathology: adherence to guidelines and blood pressure recommendations by the Danish Air Ambulance. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 68.	2.6	7
45	The Effects of Indomethacin on Intracranial Pressure and Cerebral Hemodynamics During Isoflurane or Propofol Anesthesia in Sheep with Intracranial Hypertension. <i>Anesthesia and Analgesia</i> , 2006, 102, 1823-1829.	2.2	6
46	A review of spinal cord perfusion pressure guided interventions in traumatic spinal cord injury. <i>European Spine Journal</i> , 2021, 30, 3028-3035.	2.2	6
47	Effects of morphine on tumour growth. <i>Neuroendocrinology Letters</i> , 2002, 23, 193-8.	0.2	6
48	Intra- and Postoperative Blood Loss and Transfusion Requirements in Children Undergoing Craniofacial Surgery. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 1798-1801.	0.7	5
49	Anesthesia practice for endovascular therapy of acute ischemic stroke in Europe. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 523-530.	2.0	5
50	Effect of ephedrine and phenylephrine on brain oxygenation and microcirculation in anaesthetised patients with cerebral tumours: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e018560.	1.9	4
51	Blood Pressure Thresholds During Endovascular Therapy in Ischemic Stroke—Reply. <i>JAMA Neurology</i> , 2020, 77, 1579.	9.0	4
52	General anesthesia during endovascular therapy for acute ischemic stroke: benefits beyond better reperfusion?. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 767-771.	3.3	4
53	Periprocedural Management During Stroke Thrombectomy. <i>Neurology</i> , 2021, 97, S105-S114.	1.1	4
54	Letter by Rasmussen et al Regarding Article, “Anesthesia-Related Outcomes for Endovascular Stroke Revascularization: A Systematic Review and Meta-Analysis” <i>Stroke</i> , 2018, 49, e20.	2.0	3

#	ARTICLE	IF	CITATIONS
55	Effect of tranexamic acid on markers of inflammation in children undergoing craniofacial surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 34-39.	1.6	3
56	Endovascular therapy after acute ischaemic stroke—Experiences and needs of relatives. <i>Journal of Clinical Nursing</i> , 2019, 28, 792-800.	3.0	2
57	Anaesthesia for Endovascular Treatment of Acute Ischemic Stroke: Still Controversial?. <i>Current Anesthesiology Reports</i> , 2018, 8, 270-278.	2.0	1
58	Experiences and needs of patients on the endovascular therapy pathway after acute ischaemic stroke: Being helpless and next to yourself. <i>Nursing Open</i> , 2020, 7, 299-306.	2.4	1
59	Subdural Intracranial Pressure and Degree of Swelling After Opening of Dura in Patients with Supratentorial Tumours. , 2008, , 103-114.		1
60	Revised Use of the Modified National Institutes of Health Stroke Scale for Perioperative Stroke Screening. <i>Journal of Neurosurgical Anesthesiology</i> , 2022, Publish Ahead of Print, .	1.2	1
61	Indomethacin. <i>Journal of Neurosurgery</i> , 2005, 103, 578-80; author reply 580-1.	1.6	0
62	P876Ventricular tachycardia detected by remote monitoring of implantable cardioverter-defibrillator patients is associated with increased risk of ICD shock therapy. <i>Europace</i> , 2018, 20, i166-i166.	1.7	0
63	65Time until diagnosis of ventricular tachyarrhythmia with remote monitoring systems differ considerably according to Implantable Cardioverter-Defibrillator therapies. <i>Europace</i> , 2018, 20, i12-i12.	1.7	0
64	Additional Factors Regarding Clinical Outcomes of General Anesthesia and Conscious Sedation for Acute Ischemic Stroke—Reply. <i>JAMA Neurology</i> , 2018, 75, 1152.	9.0	0
65	Letter by Sharma and Rasmussen Regarding Article, “Mechanical Thrombectomy in the Era of the COVID-19 Pandemic: Emergency Preparedness for Neuroscience Teams: A Guidance Statement From the Society of Vascular and Interventional Neurology” • <i>Stroke</i> , 2020, 51, e170-e171.	2.0	0
66	Effect of Indomethacin on Subdural Intracranial Pressure and Cerebral Haemodynamics. , 2008, , 167-177.		0
67	Subdural Intracranial Pressure, Cerebral Haemodynamics, Dural Tension and Degree of Swelling After Opening of Dura in Patients with Infratentorial Tumours. , 2008, , 115-125.		0