Claus Z Simonsen

List of Publications by Year
in descending order

76	2,750	394390 19	189881 50
papers	citations	h-index	g-index

78	78	78	3383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	General anesthesia during endovascular therapy for acute ischemic stroke: benefits beyond better reperfusion?. Journal of NeuroInterventional Surgery, 2022, 14, 767-771.	3.3	4
2	Estimating nocturnal stroke onset times by magnetic resonance imaging in the WAKE-UP trial. International Journal of Stroke, 2022, 17, 323-330.	5.9	5
3	Cerebral Microbleeds and Treatment Effect of Intravenous Thrombolysis in Acute Stroke. Neurology, 2022, 98, .	1.1	19
4	Impact of MRI on decision-making in ICU patients with disorders of consciousness. Behavioural Brain Research, 2022, 421, 113729.	2.2	9
5	The Prehospital Stroke Score and telephone conference: A prospective validation. Acta Neurologica Scandinavica, 2022, 145, 541-550.	2.1	7
6	Diffusion-Weighted Imaging and Fluid-Attenuated Inversion Recovery Quantification to Predict Diffusion-Weighted Imaging-Fluid-Attenuated Inversion Recovery Mismatch Status in Ischemic Stroke With Unknown Onset. Stroke, 2022, 53, 1665-1673.	2.0	4
7	COVIDâ€19 did not result in increased hospitalization for stroke and transient ischemic attack: A nationwide study. European Journal of Neurology, 2022, 29, 2269-2274.	3.3	5
8	Can Helicopters Solve the Transport Dilemma for Patients With Symptoms of Large-Vessel Occlusion Stroke in Intermediate Density Areas? A Simulation Model Based on Real Life Data. Frontiers in Neurology, 2022, 13, 861259.	2.4	2
9	Socioeconomic Inequalities in Reperfusion Therapy for Acute Ischemic Stroke. Stroke, 2022, 53, 2307-2316.	2.0	6
10	New remote cerebral microbleeds in acute ischemic stroke: an analysis of the randomized, placebo-controlled WAKE-UP trial. Journal of Neurology, 2022, 269, 5660-5667.	3.6	1
11	Prevalence, Predictors, and Outcomes of Prolonged Mechanical Ventilation After Endovascular Stroke Therapy. Neurocritical Care, 2021, 34, 1009-1016.	2.4	5
12	Which Imaging Approach Should Be Used for Stroke of Unknown Time of Onset?. Stroke, 2021, 52, 373-380.	2.0	21
13	Game-theoretical mapping of fundamental brain functions based on lesion deficits in acute stroke. Brain Communications, 2021, 3, fcab204.	3.3	5
14	Global Impact of COVID-19 on Stroke Care and IV Thrombolysis. Neurology, 2021, 96, e2824-e2838.	1.1	95
15	Effect of intravenous alteplase on postâ€stroke depression in the WAKE UP trial. European Journal of Neurology, 2021, 28, 2017-2025.	3.3	5
16	Select wisely: the ethical challenge of defining large core with perfusion in the early time window. Journal of NeuroInterventional Surgery, 2021, 13, 497-499.	3.3	25
17	Thrombocytopenia with acute ischemic stroke and bleeding in a patient newly vaccinated with an adenoviral vectorâ€based COVIDâ€19 vaccine. Journal of Thrombosis and Haemostasis, 2021, 19, 1771-1775.	3.8	112
18	Preserved structural connectivity mediates the clinical effect of thrombolysis in patients with anterior-circulation stroke. Nature Communications, 2021, 12, 2590.	12.8	14

#	Article	IF	Citations
19	Hyperintense acute reperfusion marker associated with hemorrhagic transformation in the WAKE-UP trial. European Stroke Journal, 2021, 6, 128-133.	5.5	3
20	Influence of stroke infarct location on quality of life assessed in a multivariate lesion-symptom mapping study. Scientific Reports, 2021, 11, 13490.	3.3	6
21	24-hour blood pressure variability and treatment effect of intravenous alteplase in acute ischaemic stroke. European Stroke Journal, 2021, 6, 168-175.	5.5	2
22	Delayed leukoencephalopathy from suspected polymer embolism after neuroendovascular procedures. Neuroradiology Journal, 2021, 34, 373-378.	1.2	2
23	Cost-Effectiveness of Magnetic Resonance Imaging-Guided Thrombolysis for Patients With Stroke With Unknown Time of Onset. Value in Health, 2021, 24, 1620-1627.	0.3	2
24	Reversible Edema in the Penumbra Correlates With Severity of Hypoperfusion. Stroke, 2021, 52, 2338-2346.	2.0	3
25	Serious Adverse Events and Their Impact on Functional Outcome in Acute Ischemic Stroke in the WAKE-UP Trial. Stroke, 2021, 52, 3768-3776.	2.0	3
26	Thrombectomy for Patients With Large Infarct Core in Practice. Stroke, 2021, 52, 3118-3120.	2.0	8
27	Periprocedural Management During Stroke Thrombectomy. Neurology, 2021, 97, S105-S114.	1.1	4
28	Clinical Characteristics and Outcome of Patients with Lacunar Infarcts and Concurrent Embolic Ischemic Lesions. Clinical Neuroradiology, 2020, 30, 511-516.	1.9	3
29	Physiologic predictors of collateral circulation and infarct growth during anesthesia â€“ Detailed analyses of the GOLIATH trial. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1203-1212.	4.3	24
30	TRIAGE-STROKE: Treatment strategy In Acute larGE vessel occlusion: Prioritize IV or endovascular treatmentâ€"A randomized trial. International Journal of Stroke, 2020, 15, 103-108.	5.9	16
31	Quantitative Signal Intensity in Fluid-Attenuated Inversion Recovery and Treatment Effect in the WAKE-UP Trial. Stroke, 2020, 51, 209-215.	2.0	18
32	Safety and efficacy of intravenous thrombolysis in stroke patients on prior antiplatelet therapy in the WAKE-UP trial. Neurological Research and Practice, 2020, 2, 40.	2.0	7
33	Symptoms and probabilistic anatomical mapping of lacunar infarcts. Neurological Research and Practice, 2020, 2, 21.	2.0	2
34	Patients Requiring Conversion to General Anesthesia during Endovascular Therapy Have Worse Outcomes: A Post Hoc Analysis of Data from the SAGA Collaboration. American Journal of Neuroradiology, 2020, 41, 2298-2302.	2.4	10
35	Blood Pressure Thresholds During Endovascular Therapy in Ischemic Strokeâ€"Reply. JAMA Neurology, 2020, 77, 1579.	9.0	4
36	Clinical Characteristics and Outcome of Patients With Hemorrhagic Transformation After Intravenous Thrombolysis in the WAKE-UP Trial. Frontiers in Neurology, 2020, 11, 957.	2.4	24

#	Article	IF	Citations
37	Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. Lancet, The, 2020, 396, 1574-1584.	13.7	107
38	Blood Pressure Thresholds and Neurologic Outcomes After Endovascular Therapy for Acute Ischemic Stroke. JAMA Neurology, 2020, 77, 622.	9.0	85
39	Endovascular Treatment of Intracerebral Giant Cell Arteritis. Frontiers in Neurology, 2020, 11, 287.	2.4	10
40	Different Mismatch Concepts for Magnetic Resonance Imagingâ€“Guided Thrombolysis in Unknown Onset Stroke. Annals of Neurology, 2020, 87, 931-938.	5.3	24
41	Recurrence Risk in Patients with Cryptogenic Stroke, Patent Foramen Ovale, and Thrombophilia: A Systematic Review and Meta-Analysis. Thrombosis and Haemostasis, 2019, 119, 1839-1848.	3.4	17
42	Ischemic lesions in all territories as a marker of malignant hypercoagulability. Clinical Case Reports (discontinued), 2019, 7, 1312-1315.	0.5	0
43	Total mismatch in diffusion negative patients in the WAKE-UP trial. International Journal of Stroke, 2019, 14, NP20-NP22.	5.9	3
44	Post-hoc Analysis of Outcome of Intravenous Thrombolysis in Infarcts of Infratentorial Localization in the WAKE-UP Trial. Frontiers in Neurology, 2019, 10, 983.	2.4	3
45	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
46	Functional Outcome of Intravenous Thrombolysis in Patients With Lacunar Infarcts in the WAKE-UP Trial. JAMA Neurology, 2019, 76, 641.	9.0	63
47	Safety and quality of endovascular therapy under general anesthesia and conscious sedation are comparable: results from the GOLIATH trial. Journal of NeuroInterventional Surgery, 2019, 11, 1070-1072.	3.3	25
48	Anesthesia practice for endovascular therapy of acute ischemic stroke in Europe. Current Opinion in Anaesthesiology, 2019, 32, 523-530.	2.0	5
49	Current Smoking Does Not Modify the Treatment Effect of Intravenous Thrombolysis in Acute Ischemic Stroke Patientsâ€”A Post-hoc Analysis of the WAKE-UP Trial. Frontiers in Neurology, 2019, 10, 1239.	2.4	10
50	A randomized controlled trial to test efficacy and safety of thrombectomy in stroke with extended lesion and extended time window. International Journal of Stroke, 2019, 14, 87-93.	5.9	69
51	Endovascular therapy after acute ischaemic strokeâ€”Experiences and needs of relatives. Journal of Clinical Nursing, 2019, 28, 792-800.	3.0	2
52	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
53	Future trials on endovascular stroke treatment: the not-so-easy-to-pluck fruits. Neuroradiology, 2018, 60, 123-126.	2.2	15
54	Anaesthesia for Endovascular Treatment of Acute Ischemic Stroke: Still Controversial?. Current Anesthesiology Reports, 2018, 8, 270-278.	2.0	1

#	Article	IF	Citations
55	Clinical characteristics of unknown symptom onset stroke patients with and without diffusion-weighted imaging and fluid-attenuated inversion recovery mismatch. International Journal of Stroke, 2018, 13, 66-73.	5.9	5
56	Letter by Rasmussen et al Regarding Article, â€œAnesthesia-Related Outcomes for Endovascular Stroke Revascularization: A Systematic Review and Meta-Analysisâ€• Stroke, 2018, 49, e20.	2.0	3
57	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. New England Journal of Medicine, 2018, 379, 611-622.	27.0	912
58	Additional Factors Regarding Clinical Outcomes of General Anesthesia and Conscious Sedation for Acute Ischemic Strokeâ€”Reply. JAMA Neurology, 2018, 75, 1152.	9.0	0
59	Magnetic Resonance Imaging Selection for Endovascular Stroke Therapy. Stroke, 2018, 49, 1402-1406.	2.0	21
60	Effects of centralizing acute stroke services. Neurology, 2018, 91, e236-e248.	1.1	17
61	Predictors of Infarct Growth in Patients with Large Vessel Occlusion Treated with Endovascular Therapy. Frontiers in Neurology, 2017, 8, 574.	2.4	17
62	ADAPT FAST Study: third-generation stroke thrombectomy devices place renewed focus on the elusive relationship between revascularization and good outcomes. Journal of NeuroInterventional Surgery, 2016, 8, e21.2-e23.	3.3	3
63	Early neurological deterioration after thrombolysis: Clinical and imaging predictors. International Journal of Stroke, 2016, 11, 776-782.	5.9	71
64	Anesthetic strategy during endovascular therapy: General anesthesia or conscious sedation? (GOLIATH) Tj ETQq0 0 0 rgBT /Overlock 10 International Journal of Stroke, 2016, 11, 1045-1052.	5.9	48
65	Letter by Hastrup et al Regarding Article, â€œClinical Scales Do Not Reliably Identify Acute Ischemic Stroke Patients With Large-Artery Occlusionâ€• Stroke, 2016, 47, e229.	2.0	1
66	Thrombolysis in acute ischemic stroke is associated with lower long-term hospital bed day use: A nationwide propensity score-matched follow-up study. International Journal of Stroke, 2016, 11, 910-916.	5.9	4
67	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
68	The Evolution of Mechanical Thrombectomy for Acute Stroke. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 32.	0.9	10
69	Endovascular Treatment of Basilar Artery Thrombosis Secondary to Bilateral Vertebral Artery Dissection with Symptom Onset Following Cervical Spine Manipulation Therapy. American Journal of Case Reports, 2015, 16, 868-871.	0.8	11
70	Sensitivity of Diffusion- and Perfusion-Weighted Imaging for Diagnosing Acute Ischemic Stroke Is 97.5%. Stroke, 2015, 46, 98-101.	2.0	97
71	MRI before Intraarterial Therapy in Ischemic Stroke: Feasibility, Impact, and Safety. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1076-1081.	4.3	12
72	Acute Ischemic Stroke and Long-Term Outcome After Thrombolysis. Stroke, 2014, 45, 3070-3072.	2.0	49

#	Article	IF	Citations
73	Clinical Outcome after Intra-Arterial Stroke Therapy in the Very Elderly: Why is it so Heterogeneous?. Frontiers in Neurology, 2014, 5, 60.	2.4	8
74	Dabigatran-related Intracerebral Hemorrhage Resulting in Hematoma Expansion. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, e133-e134.	1.6	18
75	Hypertensive Microbleed as a Transient Ischemic Attack Mimic. Case Reports in Neurology, 2013, 5, 31-33.	0.7	8
76	Antiplatelet therapy in ischemic stroke: does one size fit all?. Expert Review of Cardiovascular Therapy, 2012, 10, 1455-1457.	1.5	0