

Susanne Wegener

List of Publications by Year in descending order

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69
papers

1,981
citations

236612

25
h-index

276539

41
g-index

70
all docs

70
docs citations

70
times ranked

2959
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient Ischemic Attacks Before Ischemic Stroke: Preconditioning the Human Brain?. Stroke, 2004, 35, 616-621.	1.0	289
2	Neutrophils Obstructing Brain Capillaries Are a Major Cause of No-Reflow in Ischemic Stroke. Cell Reports, 2020, 33, 108260.	2.9	129
3	Deletion of the ageing gene p66Shc reduces early stroke size following ischaemia/reperfusion brain injury. European Heart Journal, 2013, 34, 96-103.	1.0	72
4	Temporal profile of T2-Weighted MRI Distinguishes between Pannecrosis and Selective Neuronal Death after Transient Focal Cerebral Ischemia in the Rat. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 38-47.	2.4	70
5	Use of Magnetic Resonance Imaging to Predict Outcome after Stroke: A Review of Experimental and Clinical Evidence. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 703-717.	2.4	68
6	Aspirin versus anticoagulation in cervical artery dissection (TREAT-CAD): an open-label, randomised, non-inferiority trial. Lancet Neurology, The, 2021, 20, 341-350.	4.9	66
7	Improving Cerebral Blood Flow after Arterial Recanalization: A Novel Therapeutic Strategy in Stroke. International Journal of Molecular Sciences, 2017, 18, 2669.	1.8	65
8	Staging Hemodynamic Failure With Blood Oxygen-Level-Dependent Functional Magnetic Resonance Imaging Cerebrovascular Reactivity. Stroke, 2018, 49, 621-629.	1.0	58
9	Clinically Isolated Neurosarcoidosis: A Recommended Diagnostic Path. European Neurology, 2015, 73, 71-77.	0.6	50
10	Modified Dual-Energy Algorithm for Calcified Plaque Removal. Investigative Radiology, 2017, 52, 680-685.	3.5	50
11	Alternative splicing in the regulatory region of the human phosphatases CDC25A and CDC25C. European Journal of Cell Biology, 2000, 79, 810-815.	1.6	46
12	Challenges in the diagnosis and treatment of neurosarcoidosis. Annals of Medicine, 2015, 47, 576-591.	1.5	46
13	Rivaroxaban plasma levels in acute ischemic stroke and intracerebral hemorrhage. Annals of Neurology, 2018, 83, 451-459.	2.8	45
14	Sensorimotor stroke alters hippocampo-thalamic network activity. Scientific Reports, 2018, 8, 15770.	1.6	42
15	Tissue at risk is overestimated in perfusion-weighted imaging: MR imaging in acute stroke patients without vessel recanalization. American Journal of Neuroradiology, 2005, 26, 815-9.	1.2	38
16	Sulfonylurea Drugs Do Not Influence Initial Stroke Severity and In-Hospital Outcome in Stroke Patients With Diabetes. Stroke, 2001, 32, 2029-2032.	1.0	37
17	BOLD cerebrovascular reactivity as a novel marker for crossed cerebellar diaschisis. Neurology, 2018, 91, e1328-e1337.	1.5	37
18	Integrating uncertainty in deep neural networks for MRI based stroke analysis. Medical Image Analysis, 2020, 65, 101790.	7.0	33

#	ARTICLE	IF	CITATIONS
19	Aetiology, secondary prevention strategies and outcomes of ischaemic stroke despite oral anticoagulant therapy in patients with atrial fibrillation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 588-598.	0.9	33
20	Emergency Extracranial-Intracranial Bypass to Revascularize Salvageable Brain Tissue in Acute Ischemic Stroke Patients. <i>World Neurosurgery</i> , 2018, 109, e476-e485.	0.7	32
21	Paraneoplastic Necrotizing Myopathy with a Mild Inflammatory Component: A Case Report and Review of the Literature. <i>Case Reports in Oncology</i> , 2010, 3, 88-92.	0.3	30
22	Maintenance of Acute Stroke Care Service During the COVID-19 Pandemic Lockdown. <i>Stroke</i> , 2021, 52, 1693-1701.	1.0	30
23	Association of prestroke metformin use, stroke severity, and thrombolysis outcome. <i>Neurology</i> , 2020, 95, e362-e373.	1.5	29
24	Heart-brain interactions in cardiac and brain diseases: why sex matters. <i>European Heart Journal</i> , 2022, 43, 3971-3980.	1.0	28
25	Endovascular therapy versus intravenous thrombolysis in cervical artery dissection ischemic stroke – Results from the SWISS registry. <i>European Stroke Journal</i> , 2018, 3, 47-56.	2.7	27
26	Quantification of rodent cerebral blood flow (CBF) in normal and high flow states using pulsed arterial spin labeling magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 855-862.	1.9	26
27	Longitudinal MRI studies in the isoflurane-anesthetized rat: long-term effects of a short hypoxic episode on regulation of cerebral blood flow as assessed by pulsed arterial spin labelling. <i>NMR in Biomedicine</i> , 2008, 21, 696-703.	1.6	25
28	Impact of Smoking on Clinical Outcome and Recanalization After Intravenous Thrombolysis for Stroke. <i>Stroke</i> , 2018, 49, 1170-1175.	1.0	25
29	Subcortical lesions after transient thread occlusion in the rat: T2-weighted magnetic resonance imaging findings without corresponding sensorimotor deficits. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 21, 340-346.	1.9	23
30	The Time of Maximum Post-Ischemic Hyperperfusion Indicates Infarct Growth Following Transient Experimental Ischemia. <i>PLoS ONE</i> , 2013, 8, e65322.	1.1	23
31	3-Nitropropionic Acid-Induced Ischemia Tolerance in the Rat Brain is Mediated by Reduced Metabolic Activity and Cerebral Blood Flow. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1522-1530.	2.4	23
32	No Impact of Body Mass Index on Outcome in Stroke Patients Treated with IV Thrombolysis BMI and IV Thrombolysis Outcome. <i>PLoS ONE</i> , 2016, 11, e0164413.	1.1	23
33	Ischemic stroke across sexes: What is the status quo?. <i>Frontiers in Neuroendocrinology</i> , 2018, 50, 3-17.	2.5	23
34	Machine-learning-based outcome prediction in stroke patients with middle cerebral artery-M1 occlusions and early thrombectomy. <i>European Journal of Neurology</i> , 2021, 28, 1234-1243.	1.7	23
35	Intravenous thrombolysis for suspected ischemic stroke with seizure at onset. <i>Annals of Neurology</i> , 2019, 86, 770-779.	2.8	18
36	Task-Specific Motor Rehabilitation Therapy After Stroke Improves Performance in a Different Motor Task: Translational Evidence. <i>Translational Stroke Research</i> , 2017, 8, 347-350.	2.3	16

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37	Cohort profile: Thrombolysis in Ischemic Stroke Patients (TRISP): a multicentre research collaboration. <i>BMJ Open</i> , 2018, 8, e023265.	0.8	16
38	Crossed Cerebellar Diaschisis Indicates Hemodynamic Compromise in Ischemic Stroke Patients. <i>Translational Stroke Research</i> , 2021, 12, 39-48.	2.3	16
39	Etoposide/carboplatin chemotherapy for the treatment of metastatic myxomatous cerebral aneurysms. <i>Journal of Neurology</i> , 2014, 261, 828-830.	1.8	15
40	Contraceptive drugs mitigate experimental stroke-induced brain injury. <i>Cardiovascular Research</i> , 2019, 115, 637-646.	1.8	15
41	Ultrasound and Clinical Predictors of Recurrent Ischemia in Symptomatic Internal Carotid Artery Occlusion. <i>Stroke</i> , 2015, 46, 3274-3276.	1.0	13
42	Crossed Cerebellar Diaschisis in Patients With Symptomatic Unilateral Anterior Circulation Stroke Is Associated With Hemodynamic Impairment in the Ipsilateral MCA Territory. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1190-1197.	1.9	13
43	Circle of Willis variants and their association with outcome in patients with middle cerebral artery M1 occlusion stroke. <i>European Journal of Neurology</i> , 2021, 28, 3682-3691.	1.7	13
44	Inverse mismatch and lesion growth in small subcortical ischaemic stroke. <i>European Radiology</i> , 2010, 20, 2983-2989.	2.3	12
45	Dual-Energy Computed Tomography in Stroke Imaging. <i>Journal of Computer Assisted Tomography</i> , 2017, 41, 843-848.	0.5	12
46	Etiology, 3-Month Functional Outcome and Recurrent Events in Non-Traumatic Intracerebral Hemorrhage. <i>Journal of Stroke</i> , 2022, 24, 266-277.	1.4	12
47	Use of levamisole-adulterated cocaine is associated with increased load of white matter lesions. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E281-E291.	1.4	11
48	Leptomeningeal collateral activation indicates severely impaired cerebrovascular reserve capacity in patients with symptomatic unilateral carotid artery occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3039-3051.	2.4	11
49	Vascular Response to Spreading Depolarization Predicts Stroke Outcome. <i>Stroke</i> , 2022, 53, 1386-1395.	1.0	11
50	Association of the COVID-19 outbreak with acute stroke care in Switzerland. <i>European Journal of Neurology</i> , 2022, 29, 724-731.	1.7	10
51	Flow augmentation STA-MCA bypass evaluation for patients with acute stroke and unilateral large vessel occlusion: a proposal for an urgent bypass flowchart. <i>Journal of Neurosurgery</i> , 2022, 137, 1047-1055.	0.9	10
52	Cancer is associated with inferior outcome in patients with ischemic stroke. <i>Journal of Neurology</i> , 2021, 268, 4190-4202.	1.8	9
53	Mapping Cerebrovascular Reactivity Impairment in Patients With Symptomatic Unilateral Carotid Artery Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e020792.	1.6	9
54	Prior Dual Antiplatelet Therapy and Thrombolysis in Acute Stroke. <i>Annals of Neurology</i> , 2020, 88, 857-859.	2.8	8

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55	Reperfusion failure despite recanalization in stroke: New translational evidence. <i>Clinical and Translational Neuroscience</i> , 2021, 5, 2514183X2110071.	0.4	8
56	Thrombectomy-Related Emboli: Direct Aspiration versus Stent Retriever Thrombectomy for Acute Ischemic Stroke: Our Experience and Literature Review. <i>World Neurosurgery</i> , 2020, 135, e588-e597.	0.7	7
57	Increased Ipsilateral Posterior Cerebral Artery P2-Segment Flow Velocity Predicts Hemodynamic Impairment. <i>Stroke</i> , 2021, 52, 1469-1472.	1.0	7
58	Delayed cerebral atrophy after cerebellar stroke: topographical relation and clinical impact. <i>Brain Communications</i> , 2021, 3, fcab279.	1.5	6
59	<scp>Magnetic Resonance Imaging</scp> or <scp>Computed Tomography</scp> for Suspected Acute Stroke: Association of Admission Image Modality with Acute Recanalization Therapies, Workflow Metrics, and Outcomes. <i>Annals of Neurology</i> , 2022, 92, 184-194.	2.8	6
60	Acute revascularization in ischemic stroke: Updated Swiss guidelines. <i>Clinical and Translational Neuroscience</i> , 2021, 5, 2514183X2199922.	0.4	5
61	Triggers of stroke: anger, emotional upset, and heavy physical exertion. New insights from the INTERSTROKE study. <i>European Heart Journal</i> , 2022, 43, 210-212.	1.0	5
62	EndoVascular treatment and Thrombolysis for Ischemic Stroke Patients (EVA-TRISP) registry: basis and methodology of a pan-European prospective ischaemic stroke revascularisation treatment registry. <i>BMJ Open</i> , 2021, 11, e042211.	0.8	4
63	Thrombolysis in stroke patients with elevated inflammatory markers. <i>Journal of Neurology</i> , 2022, 269, 5405-5419.	1.8	4
64	Agreement of novel hemodynamic imaging parameters for the acute and chronic stages of ischemic stroke: a matched-pair cohort study. <i>Neurosurgical Focus</i> , 2021, 51, E12.	1.0	3
65	Quantitative susceptibility mapping in ischemic stroke patients after successful recanalization. <i>Scientific Reports</i> , 2021, 11, 16038.	1.6	3
66	Neurovascular disease in Switzerland: 10-year trends show non-traditional risk factors on the rise and higher exposure in women. <i>European Journal of Neurology</i> , 2022, 29, 2851-2860.	1.7	3
67	Effect of admission time on provision of acute stroke treatment at stroke units and stroke centers – An analysis of the Swiss Stroke Registry. <i>European Stroke Journal</i> , 0, , 239698732210944.	2.7	2
68	Getting the First Grant. <i>Stroke</i> , 2018, 49, e7-e9.	1.0	0
69	Hemodynamic Evaluation of Paradoxical Blood Oxygenation Level-Dependent Cerebrovascular with Transcranial and MR Perfusion in Patients with Symptomatic Cerebrovascular Steno-occlusive Disease. <i>NeuroMethods</i> , 2022, , 89-101.	0.2	0