

Mirjam Heldner

List of Publications by Year in descending order

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119
papers

3,476
citations

126708

33
h-index

168136

53
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122
all docs

122
docs citations

122
times ranked

4151
citing authors

#	ARTICLE	IF	CITATIONS
1	National Institutes of Health Stroke Scale Score and Vessel Occlusion in 2152 Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 1153-1157.	1.0	277
2	Safety of Thrombolysis in Stroke Mimics. <i>Stroke</i> , 2013, 44, 1080-1084.	1.0	191
3	Factors that determine penumbral tissue loss in acute ischaemic stroke. <i>Brain</i> , 2013, 136, 3554-3560.	3.7	168
4	Clinical prediction of large vessel occlusion in anterior circulation stroke: mission impossible?. <i>Journal of Neurology</i> , 2016, 263, 1633-1640.	1.8	105
5	Systematic review and meta-analysis on outcome differences among patients with TIC12b versus TIC13 reperfusion: success revisited. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 910-917.	0.9	101
6	Technical Feasibility and Application of Mechanical Thrombectomy with the Solitaire FR Revascularization Device in Acute Basilar Artery Occlusion. <i>American Journal of Neuroradiology</i> , 2013, 34, 159-163.	1.2	99
7	Differences and Similarities Between Spontaneous Dissections of the Internal Carotid Artery and the Vertebral Artery. <i>Stroke</i> , 2013, 44, 1537-1542.	1.0	93
8	Characteristics and Outcomes of Patients With Cerebral Venous Sinus Thrombosis in SARS-CoV-2 Vaccine-Induced Immune Thrombotic Thrombocytopenia. <i>JAMA Neurology</i> , 2021, 78, 1314.	4.5	89
9	Outcome of patients with occlusions of the internal carotid artery or the main stem of the middle cerebral artery with NIHSS score of less than 5: comparison between thrombolysed and non-thrombolysed patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 755-760.	0.9	86
10	Post-SARS-CoV-2 vaccination cerebral venous sinus thrombosis: an analysis of cases notified to the European Medicines Agency. <i>European Journal of Neurology</i> , 2021, 28, 3656-3662.	1.7	84
11	Younger Stroke Patients With Large Pretreatment Diffusion-Weighted Imaging Lesions May Benefit From Endovascular Treatment. <i>Stroke</i> , 2015, 46, 2510-2516.	1.0	80
12	Risk of Cerebral Venous Thrombosis in Obese Women. <i>JAMA Neurology</i> , 2016, 73, 579.	4.5	72
13	Prediction of Early Neurological Deterioration in Individuals With Minor Stroke and Large Vessel Occlusion Intended for Intravenous Thrombolysis Alone. <i>JAMA Neurology</i> , 2021, 78, 321.	4.5	70
14	Ethnic Differences in Macular Pigment Density and Distribution. , 2007, 48, 3783.		68
15	Aspirin versus anticoagulation in cervical artery dissection (TREAT-CAD): an open-label, randomised, non-inferiority trial. <i>Lancet Neurology</i> , The, 2021, 20, 341-350.	4.9	66
16	Endovascular therapy in 201 patients with acute symptomatic occlusion of the internal carotid artery. <i>European Journal of Neurology</i> , 2013, 20, 1017-1024.	1.7	65
17	Reasons for Reperfusion Failures in Stent-Retriever-Based Thrombectomy: Registry Analysis and Proposal of a Classification System. <i>American Journal of Neuroradiology</i> , 2018, 39, 1848-1853.	1.2	63
18	Prior Anticoagulation in Patients with Ischemic Stroke and Atrial Fibrillation. <i>Annals of Neurology</i> , 2021, 89, 42-53.	2.8	61

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19	Direct Oral Anticoagulants Versus Warfarin in the Treatment of Cerebral Venous Thrombosis (ACTION-CVT): A Multicenter International Study. <i>Stroke</i> , 2022, 53, 728-738.	1.0	58
20	IV thrombolysis and renal function. <i>Neurology</i> , 2013, 81, 1780-1788.	1.5	57
21	Preexisting Cerebral Microbleeds on Susceptibility-Weighted Magnetic Resonance Imaging and Post-Thrombolysis Bleeding Risk in 392 Patients. <i>Stroke</i> , 2014, 45, 1684-1688.	1.0	55
22	Safety and Efficacy of Intra-arterial Urokinase After Failed, Unsuccessful, or Incomplete Mechanical Thrombectomy in Anterior Circulation Large-Vessel Occlusion Stroke. <i>JAMA Neurology</i> , 2020, 77, 318.	4.5	53
23	Impact of intravenous thrombolysis on recanalization rates in patients with stroke treated with bridging therapy. <i>European Journal of Neurology</i> , 2017, 24, 1016-1021.	1.7	51
24	Prediction of Large Vessel Occlusions in Acute Stroke: National Institute of Health Stroke Scale Is Hard to Beat*. <i>Critical Care Medicine</i> , 2016, 44, e336-e343.	0.4	50
25	Outcome of endovascular therapy in stroke with large vessel occlusion and mild symptoms. <i>Neurology</i> , 2019, 93, e1618-e1626.	1.5	49
26	Limb Apraxia in Multiple Sclerosis: Prevalence and Impact on Manual Dexterity and Activities of Daily Living. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1081-1085.	0.5	44
27	Safety of endovascular treatment beyond the 6h time window in 205 patients. <i>European Journal of Neurology</i> , 2013, 20, 865-871.	1.7	42
28	Acute symptomatic seizures in cerebral venous thrombosis. <i>Neurology</i> , 2020, 95, e1706-e1715.	1.5	42
29	Outcome of Standard and High-Risk Patients With Acute Anterior Circulation Stroke After Stent Retriever Thrombectomy. <i>Stroke</i> , 2014, 45, 152-158.	1.0	40
30	Home-based training to improve manual dexterity in patients with multiple sclerosis: A randomized controlled trial. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1546-1556.	1.4	39
31	Endovascular Treatment of Atherosclerotic Tandem Occlusions in Anterior Circulation Stroke: Technical Aspects and Complications Compared to Isolated Intracranial Occlusions. <i>Frontiers in Neurology</i> , 2018, 9, 1046.	1.1	39
32	Declining mortality of cerebral venous sinus thrombosis with thrombocytopenia after SARS-CoV-2 vaccination. <i>European Journal of Neurology</i> , 2022, 29, 339-344.	1.7	38
33	Protected stent retriever thrombectomy prevents iatrogenic emboli in new vascular territories. <i>Neuroradiology</i> , 2015, 57, 1045-1054.	1.1	37
34	Frequency of Thrombocytopenia and Platelet Factor 4/Heparin Antibodies in Patients With Cerebral Venous Sinus Thrombosis Prior to the COVID-19 Pandemic. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 332.	3.8	37
35	Endovascular Stroke Treatment and Risk of Intracranial Hemorrhage in Anticoagulated Patients. <i>Stroke</i> , 2020, 51, 892-898.	1.0	34
36	Maintenance of Acute Stroke Care Service During the COVID-19 Pandemic Lockdown. <i>Stroke</i> , 2021, 52, 1693-1701.	1.0	30

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37	Association of prestroke metformin use, stroke severity, and thrombolysis outcome. <i>Neurology</i> , 2020, 95, e362-e373.	1.5	29
38	Vascular Diseases of the Spinal Cord: A Review. <i>Current Treatment Options in Neurology</i> , 2012, 14, 509-520.	0.7	25
39	Coin Rotation Task: A Valid Test for Manual Dexterity in Multiple Sclerosis. <i>Physical Therapy</i> , 2014, 94, 1644-1651.	1.1	25
40	Association of anemia and hemoglobin decrease during acute stroke treatment with infarct growth and clinical outcome. <i>PLoS ONE</i> , 2018, 13, e0203535.	1.1	25
41	Dynamic Changes of Intramural Hematoma in Patients with Acute Spontaneous Internal Carotid Artery Dissection. <i>International Journal of Stroke</i> , 2015, 10, 887-892.	2.9	24
42	Late seizures in cerebral venous thrombosis. <i>Neurology</i> , 2020, 95, e1716-e1723.	1.5	24
43	Repeated Intravenous Thrombolysis for Early Recurrent Stroke. <i>Stroke</i> , 2016, 47, 2133-2135.	1.0	23
44	Outcome of patients with large vessel occlusion in the anterior circulation and low NIHSS score. <i>Journal of Neurology</i> , 2020, 267, 1651-1662.	1.8	23
45	Treatment and Outcome in Stroke Patients With Acute M2 Occlusion and Minor Neurological Deficits. <i>Stroke</i> , 2021, 52, 802-810.	1.0	23
46	Intracerebral Hemorrhage and Outcome After Thrombolysis in Stroke Patients Using Selective Serotonin-Reuptake Inhibitors. <i>Stroke</i> , 2017, 48, 3239-3244.	1.0	22
47	Management of Cerebral Venous Thrombosis Due to Adenoviral <sc>COVID</sc>â€19 Vaccination. <i>Annals of Neurology</i> , 2022, 92, 562-573.	2.8	21
48	Intracranial Atherosclerotic Stenoses: Pathophysiology, Epidemiology, Risk Factors and Current Therapy Options. <i>Advances in Therapy</i> , 2020, 37, 1829-1865.	1.3	20
49	European Stroke Organisation guidelines on stroke in women: Management of menopause, pregnancy and postpartum. <i>European Stroke Journal</i> , 2022, 7, I-XIX.	2.7	20
50	Age dependency of safety and outcome of endovascular therapy for acute stroke. <i>Journal of Neurology</i> , 2014, 261, 1622-1627.	1.8	19
51	Age-Stratified Risk of Cerebral Venous Sinus Thrombosis After SARS-CoV-2 Vaccination. <i>Neurology</i> , 2022, 98, .	1.5	19
52	Intravenous thrombolysis for suspected ischemic stroke with seizure at onset. <i>Annals of Neurology</i> , 2019, 86, 770-779.	2.8	18
53	Brush Sign Is Associated With Increased Severity in Cerebral Venous Thrombosis. <i>Stroke</i> , 2019, 50, 1574-1577.	1.0	18
54	Availability of secondary prevention services after stroke in Europe: An ESO/SAFE survey of national scientific societies and stroke experts. <i>European Stroke Journal</i> , 2019, 4, 110-118.	2.7	18

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55	Prediction of cerebral venous thrombosis with a new clinical score and D-dimer levels. <i>Neurology</i> , 2020, 95, e898-e909.	1.5	18
56	Endovascular treatment of tandem occlusions in vertebrobasilar stroke: technical aspects and outcome compared with isolated basilar artery occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 25-29.	2.0	17
57	Long-Term Prognosis of Patients With Transient Ischemic Attack or Stroke and Symptomatic Vascular Disease in Multiple Arterial Beds. <i>Stroke</i> , 2018, 49, 1639-1646.	1.0	16
58	Clinical presentation, diagnostic findings and management of cerebral ischemic events in patients on treatment with non-vitamin K antagonist oral anticoagulants – A systematic review. <i>PLoS ONE</i> , 2019, 14, e0213379.	1.1	16
59	Infarct in new territory after endovascular stroke treatment: A diffusion-weighted imaging study. <i>Scientific Reports</i> , 2020, 10, 8366.	1.6	16
60	Bridging May Increase the Risk of Symptomatic Intracranial Hemorrhage in Thrombectomy Patients With Low Alberta Stroke Program Early Computed Tomography Score. <i>Stroke</i> , 2021, 52, 1098-1104.	1.0	16
61	Dural arteriovenous fistulas in cerebral venous thrombosis. <i>European Journal of Neurology</i> , 2022, 29, 761-770.	1.7	16
62	Cerebral venous thrombosis due to vaccine-induced immune thrombotic thrombocytopenia after a second ChAdOx1 nCoV-19 dose. <i>Blood</i> , 2022, 139, 2720-2724.	0.6	16
63	Impact of pre-stroke dependency on outcome after endovascular therapy in acute ischemic stroke. <i>Journal of Neurology</i> , 2021, 268, 541-548.	1.8	15
64	Interleukin-6 Predicts Carotid Plaque Severity, Vulnerability, and Progression. <i>Circulation Research</i> , 2022, 131, .	2.0	15
65	Thrombolysis in patients with prior stroke within the last 3 months. <i>European Journal of Neurology</i> , 2014, 21, 1493-1499.	1.7	14
66	Differentiating enhancing multiple sclerosis lesions, glioblastoma, and lymphoma with dynamic texture parameters analysis (<sc>DTPA</sc>): A feasibility study. <i>Medical Physics</i> , 2017, 44, 4000-4008.	1.6	14
67	Clinical effect of successful reperfusion in patients presenting with NIHSS≤ 8: data from the BEYOND-SWIFT registry. <i>Journal of Neurology</i> , 2019, 266, 598-608.	1.8	14
68	ASTRAL-R score predicts non-recanalisation after intravenous thrombolysis in acute ischaemic stroke. <i>Thrombosis and Haemostasis</i> , 2015, 113, 1121-1126.	1.8	13
69	Circle of Willis variants and their association with outcome in patients with middle cerebral artery≤ 1 occlusion stroke. <i>European Journal of Neurology</i> , 2021, 28, 3682-3691.	1.7	13
70	T1-weighted Grey Matter Signal Intensity Alterations After Multiple Administrations of Gadobutrol in Patients with Multiple Sclerosis, Referenced to White Matter. <i>Scientific Reports</i> , 2018, 8, 16844.	1.6	12
71	Occlusion Location of Middle Cerebral Artery Stroke and Outcome after Endovascular Treatment. <i>European Neurology</i> , 2015, 74, 315-321.	0.6	11
72	Effect of haemoglobin levels on outcome in intravenous thrombolysis-treated stroke patients. <i>European Stroke Journal</i> , 2020, 5, 138-147.	2.7	10

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73	Vascular Events, Vascular Disease and Vascular Risk Factorsâ€”Strongly Intertwined with COVID-19. Current Treatment Options in Neurology, 2020, 22, 40.	0.7	10
74	Behavioral Changes in Patients with Multiple Sclerosis. Frontiers in Neurology, 2017, 8, 437.	1.1	9
75	Anaemia at admission is associated with poor clinical outcome in cerebral venous thrombosis. European Journal of Neurology, 2020, 27, 716-722.	1.7	9
76	Symptomatic and asymptomatic intracranial atherosclerotic stenosis: 3 yearsâ€™ prospective study. Journal of Neurology, 2020, 267, 1687-1698.	1.8	9
77	Endovascular therapy in patients with large vessel occlusion due to cardioembolism <i>versus</i> large-artery atherosclerosis. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642199901.	1.5	9
78	Association of reperfusion success and emboli in new territories with long term mortality after mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2022, 14, 326-332.	2.0	9
79	Phenotypes of Chronic Covert Brain Infarction in Patients With First-Ever Ischemic Stroke: A Cohort Study. Stroke, 2022, 53, 558-568.	1.0	9
80	Development of a Score for Prediction of Occult Malignancy in Stroke Patients (Occult-5 Score). Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106609.	0.7	9
81	Prior Dual Antiplatelet Therapy and Thrombolysis in Acute Stroke. Annals of Neurology, 2020, 88, 857-859.	2.8	8
82	Baseline Troponin T level in stroke and its association with stress cardiomyopathy. PLoS ONE, 2018, 13, e0209764.	1.1	7
83	Characterization of Microcirculation in Multiple Sclerosis Lesions by Dynamic Texture Parameter Analysis (DTPA). PLoS ONE, 2013, 8, e67610.	1.1	7
84	Cerebral Venous Thrombosis in Patients With Heparin-Induced Thrombocytopenia a Systematic Review. Stroke, 2022, 53, 1892-1903.	1.0	7
85	Perfusion Imaging and Clinical Outcome in Acute Minor Stroke With Large Vessel Occlusion. Stroke, 2022, 53, 3429-3438.	1.0	7
86	Characterization of Enhancing MS Lesions by Dynamic Texture Parameter Analysis of Dynamic Susceptibility Perfusion Imaging. BioMed Research International, 2016, 2016, 1-9.	0.9	6
87	Letter by Heldner et al Regarding Article, â€œField Assessment Stroke Triage for Emergency Destination: A Simple and Accurate Prehospital Scale to Detect Large Vessel Occlusion Strokesâ€”, Stroke, 2016, 47, e274.	1.0	6
88	Endovascular Treatment for Acute Ischemic Stroke With or Without General Anesthesia: A Matched Comparison. Stroke, 2022, 53, 1520-1529.	1.0	6
89	Association of diabetes mellitus and admission glucose levels with outcome after endovascular therapy in acute ischaemic stroke in anterior circulation. European Journal of Neurology, 2022, 29, 2996-3008.	1.7	6
90	Letter by Heldner et al Regarding Article, â€œPrehospital Acute Stroke Severity Scale to Predict Large Artery Occlusion: Design and Comparison With Other Scalesâ€”, Stroke, 2016, 47, e231.	1.0	5

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91	Non-office-hours admission affects intravenous thrombolysis treatment times and clinical outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1005-1007.	0.9	5
92	Diagnostic Accuracy of High-Resolution 3D T2-SPACE in Detecting Cerebral Venous Sinus Thrombosis. <i>American Journal of Neuroradiology</i> , 2022, 43, 881-886.	1.2	5
93	Temporal Trends and Risk Factors for Delayed Hospital Admission in Suspected Stroke Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2376.	1.0	4
94	Focal T2 and FLAIR hyperintensities within the infarcted area: A suitable marker for patient selection for treatment?. <i>PLoS ONE</i> , 2017, 12, e0185158.	1.1	4
95	Association of the 24-Hour National Institutes of Health Stroke Scale After Mechanical Thrombectomy With Early and Long-Term Survival. , 2022, 2, .		4
96	Long-Term Outcome and Quality of Life in Patients With Stroke Presenting With Extensive Early Infarction. , 2022, 2, .		4
97	Thrombolysis in stroke patients with elevated inflammatory markers. <i>Journal of Neurology</i> , 2022, 269, 5405-5419.	1.8	4
98	Coagulation Factor XIII in Cerebral Venous Thrombosis. <i>TH Open</i> , 2019, 03, e227-e229.	0.7	3
99	Symptomatic carotid web in a female patient. <i>SAGE Open Medical Case Reports</i> , 2020, 8, 2050313X2094054.	0.2	3
100	Acute Carotid T Occlusion in a Young Patient. <i>Stroke</i> , 2014, 45, e125-7.	1.0	2
101	Cognitive Status Predicts Return to Functional Independence After Minor Stroke: A Decision Tree Analysis. <i>Frontiers in Neurology</i> , 2022, 13, 833020.	1.1	2
102	Letter by Heldner et al Regarding Article, "Emergent Large Vessel Occlusion Screen Is an Ideal Prehospital Scale to Avoid Missing Endovascular Therapy in Acute Stroke". <i>Stroke</i> , 2019, 50, STROKEAHA118023506.	1.0	1
103	Secondary Cerebrovascular Prevention in Light of the COVID-19 Pandemic. <i>Current Treatment Options in Neurology</i> , 2020, 22, 28.	0.7	1
104	Journal Club: Trends in Incidence and Epidemiologic Characteristics of Cerebral Venous Thrombosis in the United States. <i>Neurology</i> , 2021, 97, 144-147.	1.5	1
105	Acute ischemic stroke after enjoying Top of Europe. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04016.	0.2	1
106	Syncope and Twitching at the Emergency Department. <i>American Journal of Case Reports</i> , 2019, 20, 1259-1263.	0.3	1
107	Natalizumab in spinal multiple sclerosis in a daily clinical setting. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 633-640.	1.4	0
108	Wrong side oculomotor nerve palsy. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2016, 77, 488-489.	0.2	0

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109	Comment sélectionner les patients candidats à une reperfusion? Pratique Neurologique - FMC, 2019, 10, 67-70.	0.1	0
110	Reader response: Optimizing in-hospital triage for large vessel occlusion using a novel clinical scale (GAI2AA). Neurology, 2020, 95, 459.1-459.	1.5	0
111	Letter by Scutelnic et al Regarding Article, "Acute Neurological Deterioration in Large Vessel Occlusions and Mild Symptoms Managed Medically" Stroke, 2020, 51, e287-e288.	1.0	0
112	Management of Symptomatic Intracranial Atherosclerotic Stenosis. Current Treatment Options in Neurology, 2020, 22, 1.	0.7	0
113	Reader Response: Thrombectomy vs Medical Management in Low NIHSS Acute Anterior Circulation Stroke. Neurology, 2021, 97, 558-559.	1.5	0
114	Abstract T P50: ASTRAL-R score Predicts absence of Recanalization after Intravenous Thrombolysis in Acute Ischemic Stroke. Stroke, 2014, 45, .	1.0	0
115	Abstract T P2: A Clinical Score to Predict Major Arterial Occlusions Eligible for Endovascular Recanalization in Acute Stroke based on the ASTRAL registry. Stroke, 2015, 46, .	1.0	0
116	Intraoperative color-coded duplex ultrasound for safe surgical reduction of displaced hangman fractures in patients with atypical course of the vertebral artery: A case report of two patients. Trauma Case Reports, 2022, 37, 100573.	0.2	0
117	Abstract 51: Age Stratified Risk Of Cerebral Venous Sinus Thrombosis After Sars-Cov-2 Vaccination. Stroke, 2022, 53, .	1.0	0
118	Abstract 1122000084: Does Intravenous Thrombolysis Promote Delayed Reperfusion After Incomplete Mechanical Thrombectomy?. , 2021, 1, .		0
119	Cerebral Venous Sinus Thrombosis Associated with Vaccine-Induced Thrombotic Thrombocytopenia "A Narrative Review. Clinical and Translational Neuroscience, 2022, 6, 11.	0.4	0