## Mirjam Heldner

List of Publications by Year in descending order

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126907 168389 3,476 119 33 53 citations h-index g-index papers 122 122 122 4151 docs citations times ranked citing authors all docs

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | National Institutes of Health Stroke Scale Score and Vessel Occlusion in 2152 Patients With Acute Ischemic Stroke. Stroke, 2013, 44, 1153-1157.   | 2.0  | 277       |
| 2  | Safety of Thrombolysis in Stroke Mimics. Stroke, 2013, 44, 1080-1084.   | 2.0  | 191       |
| 3  | Factors that determine penumbral tissue loss in acute ischaemic stroke. Brain, 2013, 136, 3554-3560.  | 7.6  | 168       |
| 4  | Clinical prediction of large vessel occlusion in anterior circulation stroke: mission impossible?. Journal of Neurology, 2016, 263, 1633-1640.  | 3.6  | 105       |
| 5  | Systematic review and meta-analysis on outcome differences among patients with TICI2b versus TICI3 reperfusions: success revisited. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 910-917.   | 1.9  | 101       |
| 6  | Technical Feasibility and Application of Mechanical Thrombectomy with the Solitaire FR Revascularization Device in Acute Basilar Artery Occlusion. American Journal of Neuroradiology, 2013, 34, 159-163.   | 2.4  | 99        |
| 7  | Differences and Similarities Between Spontaneous Dissections of the Internal Carotid Artery and the Vertebral Artery. Stroke, 2013, 44, 1537-1542.  | 2.0  | 93        |
| 8  | Characteristics and Outcomes of Patients With Cerebral Venous Sinus Thrombosis in SARS-CoV-2<br>Vaccine–Induced Immune Thrombotic Thrombocytopenia. JAMA Neurology, 2021, 78, 1314.   | 9.0  | 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. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 755-760. | 1.9  | 86        |
| 10 | Postâ€SARSâ€CoVâ€2â€vaccination cerebral venous sinus thrombosis: an analysis of cases notified to the European Medicines Agency. European Journal of Neurology, 2021, 28, 3656-3662.   | 3.3  | 84        |
| 11 | Younger Stroke Patients With Large Pretreatment Diffusion-Weighted Imaging Lesions May Benefit From Endovascular Treatment. Stroke, 2015, 46, 2510-2516.  | 2.0  | 80        |
| 12 | Risk of Cerebral Venous Thrombosis in Obese Women. JAMA Neurology, 2016, 73, 579.   | 9.0  | 72        |
| 13 | Prediction of Early Neurological Deterioration in Individuals With Minor Stroke and Large Vessel<br>Occlusion Intended for Intravenous Thrombolysis Alone. JAMA Neurology, 2021, 78, 321.   | 9.0  | 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. Lancet Neurology, The, 2021, 20, 341-350.   | 10.2 | 66        |
| 16 | Endovascular therapy in 201 patients with acute symptomatic occlusion of the internal carotid artery. European Journal of Neurology, 2013, 20, 1017-1024.   | 3.3  | 65        |
| 17 | Reasons for Reperfusion Failures in Stent-Retriever-Based Thrombectomy: Registry Analysis and Proposal of a Classification System. American Journal of Neuroradiology, 2018, 39, 1848-1853.   | 2.4  | 63        |
| 18 | Prior Anticoagulation in Patients with Ischemic Stroke and Atrial Fibrillation. Annals of Neurology, 2021, 89, 42-53.   | 5.3  | 61        |

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|----|--|-----|-----------|
| 19 | Direct Oral Anticoagulants Versus Warfarin in the Treatment of Cerebral Venous Thrombosis (ACTION-CVT): A Multicenter International Study. Stroke, 2022, 53, 728-738.  | 2.0 | 58        |
| 20 | IV thrombolysis and renal function. Neurology, 2013, 81, 1780-1788.  | 1.1 | 57        |
| 21 | Preexisting Cerebral Microbleeds on Susceptibility-Weighted Magnetic Resonance Imaging and Post-Thrombolysis Bleeding Risk in 392 Patients. Stroke, 2014, 45, 1684-1688.   | 2.0 | 55        |
| 22 | Safety and Efficacy of Intra-arterial Urokinase After Failed, Unsuccessful, or Incomplete Mechanical Thrombectomy in Anterior Circulation Large-Vessel Occlusion Stroke. JAMA Neurology, 2020, 77, 318.                      | 9.0 | 53        |
| 23 | Impact of intravenous thrombolysis on recanalization rates in patients with stroke treated with bridging therapy. European Journal of Neurology, 2017, 24, 1016-1021.  | 3.3 | 51        |
| 24 | Prediction of Large Vessel Occlusions in Acute Stroke: National Institute of Health Stroke Scale Is Hard to Beat*. Critical Care Medicine, 2016, 44, e336-e343.  | 0.9 | 50        |
| 25 | Outcome of endovascular therapy in stroke with large vessel occlusion and mild symptoms.<br>Neurology, 2019, 93, e1618-e1626.  | 1.1 | 49        |
| 26 | Limb Apraxia in Multiple Sclerosis: Prevalence and Impact on Manual Dexterity and Activities of Daily Living. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1081-1085.   | 0.9 | 44        |
| 27 | Safety of endovascular treatment beyond the 6â€h time window in 205 patients. European Journal of Neurology, 2013, 20, 865-871.  | 3.3 | 42        |
| 28 | Acute symptomatic seizures in cerebral venous thrombosis. Neurology, 2020, 95, e1706-e1715.  | 1.1 | 42        |
| 29 | Outcome of Standard and High-Risk Patients With Acute Anterior Circulation Stroke After Stent Retriever Thrombectomy. Stroke, 2014, 45, 152-158.   | 2.0 | 40        |
| 30 | Home-based training to improve manual dexterity in patients with multiple sclerosis: A randomized controlled trial. Multiple Sclerosis Journal, 2015, 21, 1546-1556.   | 3.0 | 39        |
| 31 | Endovascular Treatment of Atherosclerotic Tandem Occlusions in Anterior Circulation Stroke:<br>Technical Aspects and Complications Compared to Isolated Intracranial Occlusions. Frontiers in<br>Neurology, 2018, 9, 1046.   | 2.4 | 39        |
| 32 | Declining mortality of cerebral venous sinus thrombosis with thrombocytopenia after SARS oVâ€2 vaccination. European Journal of Neurology, 2022, 29, 339-344.  | 3.3 | 38        |
| 33 | Protected stent retriever thrombectomy prevents iatrogenic emboli in new vascular territories.<br>Neuroradiology, 2015, 57, 1045-1054.   | 2.2 | 37        |
| 34 | Frequency of Thrombocytopenia and Platelet Factor 4/Heparin Antibodies in Patients With Cerebral Venous Sinus Thrombosis Prior to the COVID-19 Pandemic. JAMA - Journal of the American Medical Association, 2021, 326, 332. | 7.4 | 37        |
| 35 | Endovascular Stroke Treatment and Risk of Intracranial Hemorrhage in Anticoagulated Patients.<br>Stroke, 2020, 51, 892-898.  | 2.0 | 34        |
| 36 | Maintenance of Acute Stroke Care Service During the COVID-19 Pandemic Lockdown. Stroke, 2021, 52, 1693-1701.   | 2.0 | 30        |

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|----|--|--------------|-----------|
| 37 | Association of prestroke metformin use, stroke severity, and thrombolysis outcome. Neurology, 2020, 95, e362-e373.   | 1.1          | 29        |
| 38 | Vascular Diseases of the Spinal Cord: A Review. Current Treatment Options in Neurology, 2012, 14, 509-520.   | 1.8          | 25        |
| 39 | Coin Rotation Task: A Valid Test for Manual Dexterity in Multiple Sclerosis. Physical Therapy, 2014, 94, 1644-1651.  | 2.4          | 25        |
| 40 | Association of anemia and hemoglobin decrease during acute stroke treatment with infarct growth and clinical outcome. PLoS ONE, 2018, 13, e0203535.                                      | 2.5          | 25        |
| 41 | Dynamic Changes of Intramural Hematoma in Patients with Acute Spontaneous Internal Carotid Artery Dissection. International Journal of Stroke, 2015, 10, 887-892.                        | 5 <b>.</b> 9 | 24        |
| 42 | Late seizures in cerebral venous thrombosis. Neurology, 2020, 95, e1716-e1723.   | 1.1          | 24        |
| 43 | Repeated Intravenous Thrombolysis for Early Recurrent Stroke. Stroke, 2016, 47, 2133-2135.   | 2.0          | 23        |
| 44 | Outcome of patients with large vessel occlusion in the anterior circulation and low NIHSS score. Journal of Neurology, 2020, 267, 1651-1662.   | 3.6          | 23        |
| 45 | Treatment and Outcome in Stroke Patients With Acute M2 Occlusion and Minor Neurological Deficits. Stroke, 2021, 52, 802-810.   | 2.0          | 23        |
| 46 | Intracerebral Hemorrhage and Outcome After Thrombolysis in Stroke Patients Using Selective Serotonin-Reuptake Inhibitors. Stroke, 2017, 48, 3239-3244.                                   | 2.0          | 22        |
| 47 | Management of Cerebral Venous Thrombosis Due to Adenoviral <scp>COVID</scp> ‶9 Vaccination. Annals of Neurology, 2022, 92, 562-573.  | <b>5.</b> 3  | 21        |
| 48 | Intracranial Atherosclerotic Stenoses: Pathophysiology, Epidemiology, Risk Factors and Current Therapy Options. Advances in Therapy, 2020, 37, 1829-1865.                                | 2.9          | 20        |
| 49 | European Stroke Organisation guidelines on stroke in women: Management of menopause, pregnancy and postpartum. European Stroke Journal, 2022, 7, I-XIX.                                  | 5.5          | 20        |
| 50 | Age dependency of safety and outcome of endovascular therapy for acute stroke. Journal of Neurology, 2014, 261, 1622-1627.   | 3.6          | 19        |
| 51 | Age-Stratified Risk of Cerebral Venous Sinus Thrombosis After SARS-CoV-2 Vaccination. Neurology, 2022, 98, .   | 1.1          | 19        |
| 52 | Intravenous thrombolysis for suspected ischemic stroke with seizure at onset. Annals of Neurology, 2019, 86, 770-779.  | 5.3          | 18        |
| 53 | Brush Sign Is Associated With Increased Severity in Cerebral Venous Thrombosis. Stroke, 2019, 50, 1574-1577.   | 2.0          | 18        |
| 54 | Availability of secondary prevention services after stroke in Europe: An ESO/SAFE survey of national scientific societies and stroke experts. European Stroke Journal, 2019, 4, 110-118. | 5 <b>.</b> 5 | 18        |

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|----|---|-----|-----------|
| 55 | Prediction of cerebral venous thrombosis with a new clinical score and D-dimer levels. Neurology, 2020, 95, e898-e909.  | 1.1 | 18        |
| 56 | Endovascular treatment of tandem occlusions in vertebrobasilar stroke: technical aspects and outcome compared with isolated basilar artery occlusion. Journal of NeuroInterventional Surgery, 2020, 12, 25-29.        | 3.3 | 17        |
| 57 | Long-Term Prognosis of Patients With Transient Ischemic Attack or Stroke and Symptomatic Vascular Disease in Multiple Arterial Beds. Stroke, 2018, 49, 1639-1646.   | 2.0 | 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. PLoS ONE, 2019, 14, e0213379. | 2.5 | 16        |
| 59 | Infarct in new territory after endovascular stroke treatment: A diffusion-weighted imaging study.<br>Scientific Reports, 2020, 10, 8366.  | 3.3 | 16        |
| 60 | Bridging May Increase the Risk of Symptomatic Intracranial Hemorrhage in Thrombectomy Patients With Low Alberta Stroke Program Early Computed Tomography Score. Stroke, 2021, 52, 1098-1104.                          | 2.0 | 16        |
| 61 | Dural arteriovenous fistulas in cerebral venous thrombosis. European Journal of Neurology, 2022, 29, 761-770.   | 3.3 | 16        |
| 62 | Cerebral venous thrombosis due to vaccine-induced immune thrombotic thrombocytopenia after a second ChAdOx1 nCoV-19 dose. Blood, 2022, 139, 2720-2724.  | 1.4 | 16        |
| 63 | Impact of pre-stroke dependency on outcome after endovascular therapy in acute ischemic stroke.<br>Journal of Neurology, 2021, 268, 541-548.  | 3.6 | 15        |
| 64 | Interleukin-6 Predicts Carotid Plaque Severity, Vulnerability, and Progression. Circulation Research, 2022, 131, .  | 4.5 | 15        |
| 65 | Thrombolysis in patients with prior stroke within the last 3Âmonths. European Journal of Neurology, 2014, 21, 1493-1499.  | 3.3 | 14        |
| 66 | Differentiating enhancing multiple sclerosis lesions, glioblastoma, and lymphoma with dynamic texture parameters analysis ( <scp>DTPA</scp> ): A feasibility study. Medical Physics, 2017, 44, 4000-4008.             | 3.0 | 14        |
| 67 | Clinical effect of successful reperfusion in patients presenting with NIHSS < 8: data from the BEYOND-SWIFT registry. Journal of Neurology, 2019, 266, 598-608.   | 3.6 | 14        |
| 68 | ASTRAL-R score predicts non-recanalisation after intravenous thrombolysis in acute ischaemic stroke. Thrombosis and Haemostasis, 2015, 113, 1121-1126.  | 3.4 | 13        |
| 69 | Circle of Willis variants and their association with outcome in patients with middle cerebral arteryâ€M1â€occlusion stroke. European Journal of Neurology, 2021, 28, 3682-3691.                                       | 3.3 | 13        |
| 70 | T1-weighted Grey Matter Signal Intensity Alterations After Multiple Administrations of Gadobutrol in Patients with Multiple Sclerosis, Referenced to White Matter. Scientific Reports, 2018, 8, 16844.                | 3.3 | 12        |
| 71 | Occlusion Location of Middle Cerebral Artery Stroke and Outcome after Endovascular Treatment.<br>European Neurology, 2015, 74, 315-321.   | 1.4 | 11        |
| 72 | Effect of haemoglobin levels on outcome in intravenous thrombolysis-treated stroke patients. European Stroke Journal, 2020, 5, 138-147.   | 5.5 | 10        |

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|----|---|-----|-----------|
| 73 | Vascular Events, Vascular Disease and Vascular Risk Factors—Strongly Intertwined with COVID-19.<br>Current Treatment Options in Neurology, 2020, 22, 40.  | 1.8 | 10        |
| 74 | Behavioral Changes in Patients with Multiple Sclerosis. Frontiers in Neurology, 2017, 8, 437.   | 2.4 | 9         |
| 75 | Anaemia at admission is associated with poor clinical outcome in cerebral venous thrombosis. European Journal of Neurology, 2020, 27, 716-722.  | 3.3 | 9         |
| 76 | Symptomatic and asymptomatic intracranial atherosclerotic stenosis: 3 years' prospective study. Journal of Neurology, 2020, 267, 1687-1698.   | 3.6 | 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.             | 3.5 | 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.                                   | 3.3 | 9         |
| 79 | Phenotypes of Chronic Covert Brain Infarction in Patients With First-Ever Ischemic Stroke: A Cohort Study. Stroke, 2022, 53, 558-568.   | 2.0 | 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.   | 1.6 | 9         |
| 81 | Prior Dual Antiplatelet Therapy and Thrombolysis in Acute Stroke. Annals of Neurology, 2020, 88, 857-859.   | 5.3 | 8         |
| 82 | Baseline Troponin T level in stroke and its association with stress cardiomyopathy. PLoS ONE, 2018, 13, e0209764.   | 2.5 | 7         |
| 83 | Characterization of Microcirculation in Multiple Sclerosis Lesions by Dynamic Texture Parameter Analysis (DTPA). PLoS ONE, 2013, 8, e67610.   | 2.5 | 7         |
| 84 | Cerebral Venous Thrombosis in Patients With Heparin-Induced Thrombocytopenia a Systematic Review. Stroke, 2022, 53, 1892-1903.  | 2.0 | 7         |
| 85 | Perfusion Imaging and Clinical Outcome in Acute Minor Stroke With Large Vessel Occlusion. Stroke, 2022, 53, 3429-3438.  | 2.0 | 7         |
| 86 | Characterization of Enhancing MS Lesions by Dynamic Texture Parameter Analysis of Dynamic Susceptibility Perfusion Imaging. BioMed Research International, 2016, 2016, 1-9.   | 1.9 | 6         |
| 87 | Letter by Heldner et al Regarding Article, "Field Assessment Stroke Triage for Emergency Destination: A<br>Simple and Accurate Prehospital Scale to Detect Large Vessel Occlusion Strokes― Stroke, 2016, 47,<br>e274. | 2.0 | 6         |
| 88 | Endovascular Treatment for Acute Ischemic Stroke With or Without General Anesthesia: A Matched Comparison. Stroke, 2022, 53, 1520-1529.   | 2.0 | 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.          | 3.3 | 6         |
| 90 | Letter by Heldner et al Regarding Article, "Prehospital Acute Stroke Severity Scale to Predict Large Artery Occlusion: Design and Comparison With Other Scales― Stroke, 2016, 47, e231.                               | 2.0 | 5         |

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|-----|---|-----|-----------|
| 91  | Non-office-hours admission affects intravenous thrombolysis treatment times and clinical outcome. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1005-1007.                                     | 1.9 | 5         |
| 92  | Diagnostic Accuracy of High-Resolution 3D T2-SPACE in Detecting Cerebral Venous Sinus Thrombosis. American Journal of Neuroradiology, 2022, 43, 881-886.  | 2.4 | 5         |
| 93  | Temporal Trends and Risk Factors for Delayed Hospital Admission in Suspected Stroke Patients.<br>Journal of Clinical Medicine, 2020, 9, 2376.   | 2.4 | 4         |
| 94  | Focal T2 and FLAIR hyperintensities within the infarcted area: A suitable marker for patient selection for treatment? PLoS ONE, 2017, 12, e0185158.   | 2.5 | 4         |
| 95  | Association of the 24â€Hour National Institutes of Health Stroke Scale After Mechanical Thrombectomy With Early and Longâ€√erm Survival. , 2022, 2, .   |     | 4         |
| 96  | Longâ€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. Journal of Neurology, 2022, 269, 5405-5419.   | 3.6 | 4         |
| 98  | Coagulation Factor XIII in Cerebral Venous Thrombosis. TH Open, 2019, 03, e227-e229.  | 1.4 | 3         |
| 99  | Symptomatic carotid web in a female patient. SAGE Open Medical Case Reports, 2020, 8, 2050313X2094054.  | 0.3 | 3         |
| 100 | Acute Carotid T Occlusion in a Young Patient. Stroke, 2014, 45, e125-7.   | 2.0 | 2         |
| 101 | Cognitive Status Predicts Return to Functional Independence After Minor Stroke: A Decision Tree Analysis. Frontiers in Neurology, 2022, 13, 833020.   | 2.4 | 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― Stroke, 2019, 50, STROKEAHA118023506. | 2.0 | 1         |
| 103 | Secondary Cerebrovascular Prevention in Light of the COVID-19 Pandemic. Current Treatment Options in Neurology, 2020, 22, 28.   | 1.8 | 1         |
| 104 | Journal Club: Trends in Incidence and Epidemiologic Characteristics of Cerebral Venous Thrombosis in the United States. Neurology, 2021, 97, 144-147.   | 1.1 | 1         |
| 105 | Acute ischemic stroke after enjoying Top of Europe. Clinical Case Reports (discontinued), 2021, 9, e04016.  | 0.5 | 1         |
| 106 | Syncope and Twitching at the Emergency Department. American Journal of Case Reports, 2019, 20, 1259-1263.   | 0.8 | 1         |
| 107 | Natalizumab in spinal multiple sclerosis in a daily clinical setting. Expert Opinion on Biological Therapy, 2015, 15, 633-640.  | 3.1 | 0         |
| 108 | Wrong side oculomotor nerve palsy. British Journal of Hospital Medicine (London, England: 2005), 2016, 77, 488-489.   | 0.5 | 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.  | 1.1 | 0         |
| 111 | Letter by Scutelnic et al Regarding Article, "Acute Neurological Deterioration in Large Vessel<br>Occlusions and Mild Symptoms Managed Medically― Stroke, 2020, 51, e287-e288.  | 2.0 | O         |
| 112 | Management of Symptomatic Intracranial Atherosclerotic Stenosis. Current Treatment Options in Neurology, 2020, 22, 1.   | 1.8 | 0         |
| 113 | Reader Response: Thrombectomy vs Medical Management in Low NIHSS Acute Anterior Circulation Stroke. Neurology, 2021, 97, 558-559.   | 1.1 | 0         |
| 114 | Abstract T P50: ASTRAL-R score Predicts absence of Recanalization after Intravenous Thrombolysis in Acute Ischemic Stroke. Stroke, 2014, 45, .  | 2.0 | 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, .   | 2.0 | O         |
| 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. | 0.4 | 0         |
| 117 | Abstract 51: Age Stratified Risk Of Cerebral Venous Sinus Thrombosis After Sars-Cov-2 Vaccination. Stroke, 2022, 53, .  | 2.0 | O         |
| 118 | Abstract 1122â€000084: 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<br>Narrative Review. Clinical and Translational Neuroscience, 2022, 6, 11.   | 0.9 | 0         |