

Charlotte Zerna

List of Publications by Year in descending order

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53
papers

1,877
citations

430754

18
h-index

276775

41
g-index

55
all docs

55
docs citations

55
times ranked

3175
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet, The</i> , 2020, 395, 878-887.	6.3	400
2	Defining Optimal Brain Health in Adults: A Presidential Advisory From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2017, 48, e284-e303.	1.0	279
3	Current practice and future directions in the diagnosis and acute treatment of ischaemic stroke. <i>Lancet, The</i> , 2018, 392, 1247-1256.	6.3	160
4	Intravenous tenecteplase compared with alteplase for acute ischaemic stroke in Canada (AcT): a pragmatic, multicentre, open-label, registry-linked, randomised, controlled, non-inferiority trial. <i>Lancet, The</i> , 2022, 400, 161-169.	6.3	151
5	Cerebral Amyloid Angiopathy Is Associated With Executive Dysfunction and Mild Cognitive Impairment. <i>Stroke</i> , 2016, 47, 2010-2016.	1.0	90
6	Multiphase CT angiography increases detection of anterior circulation intracranial occlusion. <i>Neurology</i> , 2016, 87, 609-616.	1.5	59
7	Improving Door-to-Needle Times for Acute Ischemic Stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	0.9	57
8	Sex Differences in Presentation and Outcome After an Acute Transient or Minor Neurologic Event. <i>JAMA Neurology</i> , 2019, 76, 962.	4.5	50
9	Use and Utility of Administrative Health Data for Stroke Research and Surveillance. <i>Stroke</i> , 2016, 47, 1946-1952.	1.0	46
10	Evolving Treatments for Acute Ischemic Stroke. <i>Circulation Research</i> , 2016, 118, 1425-1442.	2.0	43
11	Acute endovascular treatment delivery to ischemic stroke patients transferred within a telestroke network: a retrospective observational study. <i>International Journal of Stroke</i> , 2017, 12, 502-509.	2.9	43
12	Imaging, Intervention, and Workflow in Acute Ischemic Stroke: The Calgary Approach. <i>American Journal of Neuroradiology</i> , 2016, 37, 978-984.	1.2	39
13	Thrombectomy vs medical management in low NIHSS acute anterior circulation stroke. <i>Neurology</i> , 2020, 95, e3364-e3372.	1.5	37
14	Association of White Matter Hyperintensities With Short-Term Outcomes in Patients With Minor Cerebrovascular Events. <i>Stroke</i> , 2018, 49, 919-923.	1.0	34
15	Silent brain infarctions and cognition decline: systematic review and meta-analysis. <i>Journal of Neurology</i> , 2020, 267, 502-512.	1.8	30
16	Radiologic Patterns of Intracranial Hemorrhage and Clinical Outcome after Endovascular Treatment in Acute Ischemic Stroke: Results from the ESCAPE-NA1 Trial. <i>Radiology</i> , 2021, 300, 402-409.	3.6	26
17	Cerebral Microbleeds and Cortical Superficial Siderosis in Patients Presenting With Minor Cerebrovascular Events. <i>Stroke</i> , 2016, 47, 2236-2241.	1.0	23
18	Validation of a proteomic biomarker panel to diagnose minor-stroke and transient ischaemic attack: phase 2 of SpecTRA, a large scale translational study. <i>Biomarkers</i> , 2018, 23, 793-803.	0.9	23

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19	A Detailed Analysis of Infarct Patterns and Volumes at 24-hour Noncontrast CT and Diffusion-weighted MRI in Acute Ischemic Stroke Due to Large Vessel Occlusion: Results from the ESCAPE-NA1 Trial. <i>Radiology</i> , 2021, 300, 152-159.	3.6	22
20	Verification of a proteomic biomarker panel to diagnose minor stroke and transient ischaemic attack: phase 1 of SpecTRA, a large scale translational study. <i>Biomarkers</i> , 2018, 23, 392-405.	0.9	21
21	Provincial Door-to-Needle Improvement Initiative Results in Improved Patient Outcomes Across an Entire Population. <i>Stroke</i> , 2020, 51, 2339-2346.	1.0	20
22	Cerebrovascular reactivity in cerebral amyloid angiopathy, Alzheimer disease, and mild cognitive impairment. <i>Neurology</i> , 2020, 95, e1333-e1340.	1.5	18
23	The Effects of Pretreatment versus De Novo Treatment with Selective Serotonin Reuptake Inhibitors on Short-term Outcome after Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1886-1892.	0.7	17
24	Strength of Association between Infarct Volume and Clinical Outcome Depends on the Magnitude of Infarct Size: Results from the ESCAPE-NA1 Trial. <i>American Journal of Neuroradiology</i> , 2021, 42, 1375-1379.	1.2	17
25	CT-angiography source images indicate less fatal outcome despite coma of patients in the Basilar Artery International Cooperation Study. <i>International Journal of Stroke</i> , 2017, 12, 145-151.	2.9	16
26	Standardized use of novel oral anticoagulants plasma level thresholds in a new thrombolysis decision making protocol. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 41, 293-300.	1.0	15
27	Comparative Effectiveness of Endovascular Treatment for Acute Ischemic Stroke: A Population-Based Analysis. <i>Journal of the American Heart Association</i> , 2020, 9, e014541.	1.6	12
28	Management and outcome of patients with acute ischemic stroke and tandem carotid occlusion in the ESCAPE-NA1 trial. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 429-433.	2.0	11
29	Telehealth for Remote Stroke Management. <i>Canadian Journal of Cardiology</i> , 2018, 34, 889-896.	0.8	10
30	In What Scenarios Does a Mobile Stroke Unit Predict Better Patient Outcomes?. <i>Stroke</i> , 2020, 51, 1805-1812.	1.0	10
31	Imaging criteria across pivotal randomized controlled trials for late window thrombectomy patient selection. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 985-989.	2.0	10
32	Diagnostic Impact of Transesophageal Echocardiography in Patients with Acute Cerebral Ischemia. <i>Echocardiography</i> , 2016, 33, 555-561.	0.3	8
33	White Matter Hyperintensity Volume Influences Symptoms in Patients Presenting With Minor Neurological Deficits. <i>Stroke</i> , 2020, 51, 409-415.	1.0	8
34	Telemedical Brain Computed Tomography Misinterpretation by Stroke Neurologists Is Not Associated with Thrombolysis-Related Intracranial Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1520-1526.	0.7	7
35	Association of time on outcome after intravenous thrombolysis in the elderly in a telestroke network. <i>Journal of Telemedicine and Telecare</i> , 2016, 22, 18-24.	1.4	7
36	Acute ischaemic stroke and myocardial infarction after chemotherapy with vinorelbine for non-small cell lung cancer: a case report. <i>Journal of Chemotherapy</i> , 2017, 29, 49-53.	0.7	7

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37	Towards Improved Translational Stroke Research. <i>Stroke</i> , 2017, 48, 2341-2342.	1.0	7
38	Endovascular Interventions in Acute Ischemic Stroke: Recent Evidence, Current Challenges, and Future Prospects. <i>Current Atherosclerosis Reports</i> , 2016, 18, 40.	2.0	6
39	Comprehensive assessment of disability post-stroke using the newly developed miFUNCTION scale. <i>International Journal of Stroke</i> , 2020, 15, 167-174.	2.9	5
40	The Impact of Transferring Stroke Patients: An Analysis of National Administrative Data. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 760-764.	0.3	4
41	Outcomes in Hospitalized Ischemic Stroke Patients with Dementia on Admission: A Population-Based Cohort Study. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 290-294.	0.3	4
42	Systolic blood pressure as a predictor of transient ischemic attack/minor stroke in emergency department patients under age 80: a prospective cohort study. <i>BMC Neurology</i> , 2019, 19, 251.	0.8	4
43	Sex Differences in Endovascular Treatment for Stroke: A Population-based Analysis. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 479-486.	0.3	4
44	Clinical outcomes of isolated deep grey matter infarcts after endovascular treatment of large vessel occlusion stroke. <i>Neuroradiology</i> , 2021, 63, 1463-1469.	1.1	4
45	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 799-807.	1.0	4
46	â€œDelayed Pial Vesselsâ€•in Multiphase CT Angiography Aid in the Detection of Arterial Occlusion in Anterior Circulation. <i>American Journal of Neuroradiology</i> , 2018, 39, E47-E47.	1.2	1
47	Reassessing Alberta Stroke Program Early CT Score on Non-Contrast CT Based on Degree and Extent of Ischemia. <i>Journal of Stroke</i> , 2021, 23, 440-442.	1.4	1
48	Vertebral to Basilar Thrombus Migration Post Intravenous Thrombolysis. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-10.	0.3	1
49	Long-term outcome of endovascular therapy for ischaemic stroke. <i>Nature Reviews Neurology</i> , 2017, 13, 387-388.	4.9	0
50	Implications for New Trials in Acute Ischemic Stroke in the New Era of Endovascular Therapy. , 2018, , 305-313.		0
51	Author Response: Thrombectomy vs Medical Management in Low NIHSS Acute Anterior Circulation Stroke. <i>Neurology</i> , 2021, 97, 560-560.	1.5	0
52	Author Response: Thrombectomy vs Medical Management in Low NIHSS Acute Anterior Circulation Stroke. <i>Neurology</i> , 2021, 97, 559-559.	1.5	0
53	Author Response: Thrombectomy vs Medical Management in Low NIHSS Acute Anterior Circulation Stroke. <i>Neurology</i> , 2022, 98, 776-776.	1.5	0