

# Charlotte Zerna

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 799-807.	1.0	4
3	Author Response: Thrombectomy vs Medical Management in Low NIHSS Acute Anterior Circulation Stroke. <i>Neurology</i> , 2022, 98, 776-776.	1.5	0
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	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
6	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
7	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
8	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
9	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
10	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
11	Author Response: Thrombectomy vs Medical Management in Low NIHSS Acute Anterior Circulation Stroke. <i>Neurology</i> , 2021, 97, 560-560.	1.5	0
12	Author Response: Thrombectomy vs Medical Management in Low NIHSS Acute Anterior Circulation Stroke. <i>Neurology</i> , 2021, 97, 559-559.	1.5	0
13	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
14	Vertebral to Basilar Thrombus Migration Post Intravenous Thrombolysis. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-10.	0.3	1
15	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
16	Silent brain infarctions and cognition decline: systematic review and meta-analysis. <i>Journal of Neurology</i> , 2020, 267, 502-512.	1.8	30
17	White Matter Hyperintensity Volume Influences Symptoms in Patients Presenting With Minor Neurological Deficits. <i>Stroke</i> , 2020, 51, 409-415.	1.0	8
18	Thrombectomy vs medical management in low NIHSS acute anterior circulation stroke. <i>Neurology</i> , 2020, 95, e3364-e3372.	1.5	37

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19	In What Scenarios Does a Mobile Stroke Unit Predict Better Patient Outcomes?. Stroke, 2020, 51, 1805-1812.	1.0	10
20	Comparative Effectiveness of Endovascular Treatment for Acute Ischemic Stroke: A Population-Based Analysis. Journal of the American Heart Association, 2020, 9, e014541.	1.6	12
21	Provincial Door-to-Needle Improvement Initiative Results in Improved Patient Outcomes Across an Entire Population. Stroke, 2020, 51, 2339-2346.	1.0	20
22	Cerebrovascular reactivity in cerebral amyloid angiopathy, Alzheimer disease, and mild cognitive impairment. Neurology, 2020, 95, e1333-e1340.	1.5	18
23	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. Lancet, The, 2020, 395, 878-887.	6.3	400
24	Systolic blood pressure as a predictor of transient ischemic attack/minor stroke in emergency department patients under age 80: a prospective cohort study. BMC Neurology, 2019, 19, 251.	0.8	4
25	Sex Differences in Presentation and Outcome After an Acute Transient or Minor Neurologic Event. JAMA Neurology, 2019, 76, 962.	4.5	50
26	Outcomes in Hospitalized Ischemic Stroke Patients with Dementia on Admission: A Population-Based Cohort Study. Canadian Journal of Neurological Sciences, 2018, 45, 290-294.	0.3	4
27	Verification of a proteomic biomarker panel to diagnose minor stroke and transient ischaemic attack: phase 1 of SpecTRA, a large scale translational study. Biomarkers, 2018, 23, 392-405.	0.9	21
28	Telehealth for Remote Stroke Management. Canadian Journal of Cardiology, 2018, 34, 889-896.	0.8	10
29	“Delayed Pial Vessels” in Multiphase CT Angiography Aid in the Detection of Arterial Occlusion in Anterior Circulation. American Journal of Neuroradiology, 2018, 39, E47-E47.	1.2	1
30	Association of White Matter Hyperintensities With Short-Term Outcomes in Patients With Minor Cerebrovascular Events. Stroke, 2018, 49, 919-923.	1.0	34
31	Current practice and future directions in the diagnosis and acute treatment of ischaemic stroke. Lancet, The, 2018, 392, 1247-1256.	6.3	160
32	Implications for New Trials in Acute Ischemic Stroke in the New Era of Endovascular Therapy. , 2018, , 305-313.		0
33	Validation of a proteomic biomarker panel to diagnose minor-stroke and transient ischaemic attack: phase 2 of SpecTRA, a large scale translational study. Biomarkers, 2018, 23, 793-803.	0.9	23
34	Acute ischaemic stroke and myocardial infarction after chemotherapy with vinorelbine for non-small cell lung cancer: a case report. Journal of Chemotherapy, 2017, 29, 49-53.	0.7	7
35	Improving Door-to-Needle Times for Acute Ischemic Stroke. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	57
36	Acute endovascular treatment delivery to ischemic stroke patients transferred within a telestroke network: a retrospective observational study. International Journal of Stroke, 2017, 12, 502-509.	2.9	43

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37	Long-term outcome of endovascular therapy for ischaemic stroke. <i>Nature Reviews Neurology</i> , 2017, 13, 387-388.	4.9	0
38	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
39	Towards Improved Translational Stroke Research. <i>Stroke</i> , 2017, 48, 2341-2342.	1.0	7
40	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
41	Diagnostic Impact of Transesophageal Echocardiography in Patients with Acute Cerebral Ischemia. <i>Echocardiography</i> , 2016, 33, 555-561.	0.3	8
42	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
43	Endovascular Interventions in Acute Ischemic Stroke: Recent Evidence, Current Challenges, and Future Prospects. <i>Current Atherosclerosis Reports</i> , 2016, 18, 40.	2.0	6
44	Evolving Treatments for Acute Ischemic Stroke. <i>Circulation Research</i> , 2016, 118, 1425-1442.	2.0	43
45	Cerebral Microbleeds and Cortical Superficial Siderosis in Patients Presenting With Minor Cerebrovascular Events. <i>Stroke</i> , 2016, 47, 2236-2241.	1.0	23
46	Multiphase CT angiography increases detection of anterior circulation intracranial occlusion. <i>Neurology</i> , 2016, 87, 609-616.	1.5	59
47	Use and Utility of Administrative Health Data for Stroke Research and Surveillance. <i>Stroke</i> , 2016, 47, 1946-1952.	1.0	46
48	Cerebral Amyloid Angiopathy Is Associated With Executive Dysfunction and Mild Cognitive Impairment. <i>Stroke</i> , 2016, 47, 2010-2016.	1.0	90
49	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
50	Imaging, Intervention, and Workflow in Acute Ischemic Stroke: The Calgary Approach. <i>American Journal of Neuroradiology</i> , 2016, 37, 978-984.	1.2	39
51	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
52	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
53	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