Lucas Elijovich

List of Publications by Year
in descending order

97	3,618	147566	143772
papers	citations	31 h-index	57 g-index

99	99	99	4212
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stroke imaging modality for endovascular therapy in the extended window: systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2023, 15, e46-e53.	2.0	6
2	Pre-operative embolization for staged treatment of infantile choroid plexus papilloma. Child's Nervous System, 2022, 38, 429-433.	0.6	4
3	Automated emergent large vessel occlusion detection by artificial intelligence improves stroke workflow in a hub and spoke stroke system of care. Journal of NeuroInterventional Surgery, 2022, 14, 704-708.	2.0	23
4	Primary results of the Vesalio NeVa VS for the Treatment of Symptomatic Cerebral Vasospasm following Aneurysm Subarachnoid Hemorrhage (VITAL) Study. Journal of NeuroInterventional Surgery, 2022, 14, 815-819.	2.0	9
5	Long-Term Follow-up of Aneurysms Treated With Hydrogel-Coated Coils Shows Progressive Thrombosis and Improvement in Raymondâ€“Roy Classification. Operative Neurosurgery, 2022, 22, 239-243.	0.4	1
6	Predicting the degree of difficulty of the trans-radial approach in cerebral angiography. Journal of NeuroInterventional Surgery, 2021, 13, 552-558.	2.0	28
7	A rare manifestation of choriocarcinoma syndrome in a child with primary intracranial germ cell tumor and extracranial metastases: A case report and review of the literature. Pediatric Blood and Cancer, 2021, 68, e29000.	0.8	3
8	Pediatric diagnostic cerebral angiography: practice recommendations from the SNIS Pediatric Committee. Journal of NeuroInterventional Surgery, 2021, 13, 762-766.	2.0	14
9	SELECTion criteria for large core trials: dogma or data?. Journal of NeuroInterventional Surgery, 2021, 13, 500-504.	2.0	17
10	Epidemiological Surveillance of the Impact of the COVID-19 Pandemic on Stroke Care Using Artificial Intelligence. Stroke, 2021, 52, 1682-1690.	1.0	11
11	Whatâ€™s in the pipes?. Journal of NeuroInterventional Surgery, 2021, 13, 593-593.	2.0	0
12	Outcomes of Rescue Endovascular Treatment of Emergent Large Vessel Occlusion in Patients With Underlying Intracranial Atherosclerosis: Insights From STAR. Journal of the American Heart Association, 2021, 10, e020195.	1.6	33
13	Spontaneous Intracranial Hypotension Due to Skullâ€Base <scp>Cerebrospinal Fluid</scp> Leak. Annals of Neurology, 2021, 90, 514-516.	2.8	7
14	Endovascular Intervention for Refractory Pediatric Cerebral Venous Sinus Thrombosis. Pediatric Neurology, 2021, 121, 45-50.	1.0	2
15	Direct to Angiography vs Repeated Imaging Approaches in Transferred Patients Undergoing Endovascular Thrombectomy. JAMA Neurology, 2021, 78, 916.	4.5	33
16	The Incidence of Early Seizures in Non-Severe Traumatic Brain Injury Patients and the Efficacy of Prophylactic Antiepileptic Drugs. SN Comprehensive Clinical Medicine, 2021, 3, 2256.	0.3	0
17	Admission Neutrophil to Lymphocyte Ratio for Predicting Outcome in Subarachnoid Hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105936.	0.7	8
18	Complications of Mechanical Thrombectomy in Acute Ischemic Stroke. Neurology, 2021, 97, S115-S125.	1.5	30

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19	Medical Management vs Mechanical Thrombectomy for Mild Strokes. JAMA Neurology, 2020, 77, 16.	4.5	94
20	Intravenous thrombolysis pretreatment and other predictors of infarct in a new previously unaffected territory (INT) in ELVO strokes treated with mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2020, 12, 142-147.	2.0	8
21	Trimodal embolization of juvenile nasopharyngeal angiofibroma with intracranial extension. International Journal of Pediatric Otorhinolaryngology, 2020, 130, 109805.	0.4	10
22	Thrombectomy Technique Predicts Outcome in Posterior Circulation Strokeâ€"Insights from the STAR Collaboration. Neurosurgery, 2020, 87, 982-991.	0.6	26
23	Association of Blood Pressure With Outcomes in Acute Stroke Thrombectomy. Hypertension, 2020, 75, 730-739.	1.3	72
24	How to WEB: a practical review of methodology for the use of the Woven EndoBridge. Journal of NeuroInterventional Surgery, 2020, 12, 512-520.	2.0	91
25	Current evidence for anesthesia management during endovascular stroke therapy: updated systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2019, 11, 107-113.	2.0	26
26	TARGETÂ® Intracranial Aneurysm Coiling Prospective Multicenter Registry: Final Analysis of Peri-Procedural and Long-Term Safety and Efficacy Results. Frontiers in Neurology, 2019, 10, 737.	1.1	9
27	Prognostication via early computed tomography head in patients treated with targeted temperature management after cardiac arrest. Journal of the Neurological Sciences, 2019, 406, 116437.	0.3	3
28	Impact of pretreatment with intravenous thrombolysis on reperfusion status in acute strokes treated with mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2019, 11, 1073-1079.	2.0	22
29	A2, M2, P2 aneurysms and beyond: results of treatment with pipeline embolization device in 65 patients. Journal of NeuroInterventional Surgery, 2019, 11, 903-907.	2.0	32
30	The safety and effectiveness of the Woven EndoBridge (WEB) system for the treatment of wide-necked bifurcation aneurysms: final 12-month results of the pivotal WEB Intrasaccular Therapy (WEB-IT) Study. Journal of NeuroInterventional Surgery, 2019, 11, 924-930.	2.0	224
31	Flat panel imaging of occlusion site and collateral scores for emergent large vessel occlusion. Journal of the Neurological Sciences, 2019, 401, 12-16.	0.3	1
32	Automatic image processing pipeline for tracking longitudinal vessel changes in magnetic resonance angiography. Journal of Magnetic Resonance Imaging, 2019, 50, 1063-1074.	1.9	6
33	Endovascular thrombectomy in pediatric patients with large vessel occlusion. Journal of NeuroInterventional Surgery, 2019, 11, 729-732.	2.0	32
34	A big problem in a small patient. Journal of NeuroInterventional Surgery, 2019, 11, 859-860.	2.0	0
35	Predictors for Tracheostomy with External Validation of the Stroke-Related Early Tracheostomy Score (SETscore). Neurocritical Care, 2019, 30, 185-192.	1.2	31
36	Mechanical thrombectomy outcomes in large vessel stroke with high international normalized ratio. Journal of the Neurological Sciences, 2019, 396, 193-198.	0.3	6

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37	Minimally invasive endoscopic hematoma evacuation vs best medical management for spontaneous basal-ganglia intracerebral hemorrhage. Journal of NeuroInterventional Surgery, 2019, 11, 579-583.	2.0	36
38	Comparative Safety and Efficacy of Modified TICI 2b and TICI 3 Reperfusion in Acute Ischemic Strokes Treated With Mechanical Thrombectomy. Neurosurgery, 2019, 84, 680-686.	0.6	30
39	Treatment of blood blister aneurysms of the internal carotid artery with flow diversion. Journal of NeuroInterventional Surgery, 2018, 10, 1074-1078.	2.0	97
40	Serum Magnesium Levels and Outcomes in Patients With Acute Spontaneous Intracerebral Hemorrhage. Journal of the American Heart Association, 2018, 7, .	1.6	40
41	Why be an optimist if you treat stroke?. Journal of NeuroInterventional Surgery, 2018, 10, 421-422.	2.0	0
42	Thrombectomy stroke centers: The current threat to regionalizing stroke care. Journal of NeuroInterventional Surgery, 2018, 10, 99-101.	2.0	23
43	Antiplatelet pretreatment and outcomes following mechanical thrombectomy for emergent large vessel occlusion strokes. Journal of NeuroInterventional Surgery, 2018, 10, 828-833.	2.0	35
44	Blood pressure levels post mechanical thrombectomy and outcomes in non-recanalized large vessel occlusion patients. Journal of NeuroInterventional Surgery, 2018, 10, 925-931.	2.0	56
45	Comparative safety and efficacy of combined IVT and MT with direct MT in large vessel occlusion. Neurology, 2018, 90, e1274-e1282.	1.5	60
46	A multicenter study of the safety and effectiveness of mechanical thrombectomy for patients with acute ischemic stroke not meeting top-tier evidence criteria. Journal of NeuroInterventional Surgery, 2018, 10, 10-16.	2.0	40
47	Admission hyperglycemia and outcomes in large vessel occlusion strokes treated with mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2018, 10, 112-117.	2.0	83
48	Physician training protocol within the WEB Intrasaccular Therapy (WEB-IT) study. Journal of NeuroInterventional Surgery, 2018, 10, 500-504.	2.0	20
49	Endovascular Thrombectomy for Mild Strokes: How Low Should We Go?. Stroke, 2018, 49, 2398-2405.	1.0	100
50	Admission Neutrophil-to-Lymphocyte Ratio as a Prognostic Biomarker of Outcomes in Large Vessel Occlusion Strokes. Stroke, 2018, 49, 1985-1987.	1.0	91
51	Hemicraniectomy for Malignant Middle Cerebral Artery Syndrome: A Review of Functional Outcomes in Two High-Volume Stroke Centers. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2405-2410.	0.7	2
52	Postoperative Positioning in the Neurointensive Care Unit. , 2018, , 241-249.		3
53	Cerebral Microbleeds and Risk of Intracerebral Hemorrhage Post Intravenous Thrombolysis. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 538-544.	0.7	29
54	Implications of limiting mechanical thrombectomy to patients with emergent large vessel occlusion meeting top tier evidence criteria. Journal of NeuroInterventional Surgery, 2017, 9, 225-228.	2.0	35

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55	Admission systolic blood pressure and outcomes in large vessel occlusion strokes treated with endovascular treatment. Journal of NeuroInterventional Surgery, 2017, 9, 451-454.	2.0	65
56	Vessel perforation during stent retriever thrombectomy for acute ischemic stroke: technical details and clinical outcomes. Journal of NeuroInterventional Surgery, 2017, 9, 922-928.	2.0	87
57	Novel Screening Tool for Stroke Using Artificial Neural Network. Stroke, 2017, 48, 1678-1681.	1.0	85
58	Republished: Retreatment of a choroidal vein of Galen malformation with embolization 42â€…years after open surgical treatment in the neonatal period. Journal of NeuroInterventional Surgery, 2017, 9, e19-e19.	2.0	1
59	Use of 3â€Ð digital subtraction rotational angiography during cardiac catheterization of infants and adults with congenital heart diseases. Catheterization and Cardiovascular Interventions, 2017, 90, 618-625.	0.7	6
60	Early Versus Delayed Initiation of Pharmacological Venous Thromboembolism Prophylaxis After an Intracranial Hemorrhage. Neurologist, 2017, 22, 166-170.	0.4	9
61	Evolution of the species â€“ the neurointerventional surgeon in 2017 and beyond. Journal of NeuroInterventional Surgery, 2017, 9, 1149-1150.	2.0	0
62	Blood pressure levels post mechanical thrombectomy and outcomes in large vessel occlusion strokes. Neurology, 2017, 89, 540-547.	1.5	150
63	Sulfonylurea Pretreatment and In-Hospital Use Does Not Impact Acute Ischemic Strokes (AIS) Outcomes Following Intravenous Thrombolysis. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 795-800.	0.7	7
64	Separating the wheat from the chaff: region of interest combined with metal artifact reduction for completion angiography following cerebral aneurysm treatment. Journal of NeuroInterventional Surgery, 2016, 8, 1163-1167.	2.0	3
65	3-Factor Versus 4-Factor Prothrombin Complex Concentrate for Warfarin Reversal in Severe Bleeding: A Multicenter, Retrospective, Propensity-Matched Pilot Study. Journal of Thrombosis and Thrombolysis, 2016, 42, 19-26.	1.0	29
66	Endovascular Therapy for Acute Ischemic Stroke With Occlusion of the Middle Cerebral Artery M2 Segment. JAMA Neurology, 2016, 73, 1291.	4.5	165
67	Eligibility for mechanical thrombectomy in acute ischemic stroke: A phase IV multi-center screening log registry. Journal of the Neurological Sciences, 2016, 371, 96-99.	0.3	14
68	CTA collateral score predicts infarct volume and clinical outcome after endovascular therapy for acute ischemic stroke: a retrospective chart review. Journal of NeuroInterventional Surgery, 2016, 8, 559-562.	2.0	82
69	Critical Care of Brain Reperfusion. Current Neurology and Neuroscience Reports, 2016, 16, 23.	2.0	4
70	Clinical and Procedural Predictors of Outcomes From the Endovascular Treatment of Posterior Circulation Strokes. Stroke, 2016, 47, 782-788.	1.0	130
71	Posterior circulation CT angiography collaterals predict outcome of endovascular acute ischemic stroke therapy for basilar artery occlusion. Journal of NeuroInterventional Surgery, 2016, 8, 783-786.	2.0	57
72	Hyperdense lenticulostriate artery sign. Neurology India, 2016, 64, 1091.	0.2	0

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73	Intensive blood pressure control during the hyperacute phase of intracerebral hemorrhage in patients at risk for resistant hypertension: A retrospective cohort study. Journal of Critical Care, 2015, 30, 369-374.	1.0	4
74	Distal aspiration with retrievable stent assisted thrombectomy for the treatment of acute ischemic stroke. Journal of NeuroInterventional Surgery, 2015, 7, 90-94.	2.0	162
75	Spontaneous dissection of the bilateral internal carotid and vertebral arteries: A rationale for endovascular management. Journal of the Neurological Sciences, 2015, 350, 112-114.	0.3	6
76	Systemic thrombolysis in acute ischemic stroke patients with unruptured intracranial aneurysms. Neurology, 2015, 85, 1452-1458.	1.5	31
77	Intraprocedural parenchymal blood volume as a marker of reperfusion status in acute ischemic stroke intervention. Journal of NeuroInterventional Surgery, 2014, 6, e36-e36.	2.0	2
78	Detection of Early Ischemic Changes in Noncontrast CT Head Improved with â€œStroke Windowsâ€• ISRN Neuroscience, 2014, 2014, 1-4.	1.5	18
79	Hashimoto encephalopathy with angiographic CNS vasculitis. Neurology: Clinical Practice, 2014, 4, 519-521.	0.8	4
80	Intravenous Thrombolytic and Endovascular Treatment of Acute Ischemic Stroke. , 2014, , 1-26.		0
81	Acute carotid stenting for treatment of stuttering transient ischemic attacks after recent carotid endarterectomy. Journal of NeuroInterventional Surgery, 2014, 6, e35-e35.	2.0	2
82	A Comparison of Severe Hemodynamic Disturbances Between Dexmedetomidine and Propofol for Sedation in Neurocritical Care Patients. Critical Care Medicine, 2014, 42, 1696-1702.	0.4	50
83	Predictors of Severe Hypotension in Neurocritical Care Patients Sedated with Propofol. Neurocritical Care, 2014, 20, 270-276.	1.2	21
84	Fibrinolysis for Intraventricular Hemorrhage. Stroke, 2014, 45, 2662-2669.	1.0	50
85	Evaluation of a Fixed, Weight-Based Dose of 3-Factor Prothrombin Complex Concentrate Without Adjunctive Plasma Following Warfarin-Associated Intracranial Hemorrhage. Neurocritical Care, 2014, 21, 67-72.	1.2	7
86	Endovascular Treatment of Intracranial Dural Arteriovenous Fistulas. Neurosurgery, 2014, 74, S42-S49.	0.6	30
87	Medical management of free-floating carotid thrombus. Clinical Neurology and Neurosurgery, 2013, 115, 1532-1535.	0.6	12
88	Pilot Randomized Trial of Outpatient Cardiac Monitoring After Cryptogenic Stroke. Stroke, 2013, 44, 528-530.	1.0	67
89	463. Critical Care Medicine, 2013, 41, A112-A113.	0.4	0
90	Intraprocedural parenchymal blood volume as a marker of reperfusion status in acute ischemic stroke intervention. BMJ Case Reports, 2013, 2013, bcr2013010756-bcr2013010756.	0.2	2

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91	Endovascular management of arteriovenous malformations and other intracranial arteriovenous shunts in neonates, infants, and children. Child's Nervous System, 2010, 26, 1345-1358.	0.6	72
92	Current and Future Use of Intravenous Thrombolysis for Acute Ischemic Stroke. Current Atherosclerosis Reports, 2010, 12, 316-321.	2.0	17
93	Intermittent Atrial Fibrillation May Account for a Large Proportion of Otherwise Cryptogenic Stroke: A Study of 30-Day Cardiac Event Monitors. Journal of Stroke and Cerebrovascular Diseases, 2009, 18, 185-189.	0.7	151
94	Intracerebral Hemorrhage. Seminars in Neurology, 2008, 28, 657-667.	0.5	72
95	Predictors and Outcomes of Intraprocedural Rupture in Patients Treated for Ruptured Intracranial Aneurysms. Stroke, 2008, 39, 1501-1506.	1.0	181
96	Response to Letter by Nguyen and Raymond. Stroke, 2008, 39, .	1.0	0
97	The emerging role of multidetector row CT angiography in the diagnosis of cervical arterial dissection: preliminary study. Neuroradiology, 2006, 48, 606-612.	1.1	54