

# Wondwossen G Tekle

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

4,343  
citations

840776

11  
h-index

434195

31  
g-index

40  
all docs

40  
docs citations

40  
times ranked

5531  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolute onyx stent more effective than wingspan stent at preventing procedural complications and long-term restenosis. <i>Interventional Neuroradiology</i> , 2023, 29, 691-695.	1.1	5
2	Higher number of stent-retriever thrombectomy passes significantly increases risk of mass effect, poor functional outcome, and mortality. <i>Interventional Neuroradiology</i> , 2023, 29, 674-682.	1.1	2
3	Increased incidence and treatment of intracranial atherosclerotic disease during mechanical thrombectomy is safe, even with an increased number of passes. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 216-220.	3.3	5
4	First pass effect vs multiple passes complete reperfusion: A retrospective study. <i>Neuroradiology Journal</i> , 2022, 35, 306-312.	1.2	7
5	Safety and efficacy of balloon-mounted stent in the treatment of symptomatic intracranial atherosclerotic disease: a multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 756-761.	3.3	14
6	Augmented reality enhanced tele-proctoring platform to intraoperatively support a neuro-endovascular surgery fellow. <i>Interventional Neuroradiology</i> , 2022, 28, 277-282.	1.1	15
7	Endovascular Treatment of Acute Ischemic Stroke With the Penumbra System in Routine Practice: COMPLETE Registry Results. <i>Stroke</i> , 2022, 53, 769-778.	2.0	13
8	Acute intracranial stenting with mechanical thrombectomy is safe and efficacious in patients diagnosed with underlying intracranial atherosclerotic disease. <i>Interventional Neuroradiology</i> , 2022, 28, 419-425.	1.1	6
9	Angioplasty And stenting For symptomatic intracranial atherosclerotic disease: How I Do It. <i>Interventional Neuroradiology</i> , 2022, , 159101992210904.	1.1	0
10	Stenting and Angioplasty in Neurothrombectomy: Matched Analysis of Rescue Intracranial Stenting Versus Failed Thrombectomy. <i>Stroke</i> , 2022, 53, 2779-2788.	2.0	33
11	IV tPA is associated with increase in rates of intracerebral hemorrhage and length of stay in patients with acute stroke treated with endovascular treatment within 4.5 hours: should we bypass IV tPA in large vessel occlusion?. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 114-118.	3.3	19
12	Visualization of flow diverter stent wall apposition during intracranial aneurysm treatment using a virtually diluted cone beam CT technique (Vessel ASSIST). <i>Neuroradiology</i> , 2021, 63, 125-131.	2.2	3
13	Changes in Neuroendovascular Procedural Volume During the COVID-19 Pandemic: An International Multicenter Study. <i>Journal of Neuroimaging</i> , 2021, 31, 171-179.	2.0	7
14	Clinical and Neuroimaging Outcomes of Direct Thrombectomy vs Bridging Therapy in Large Vessel Occlusion. <i>Neurology</i> , 2021, 96, e2839-e2853.	1.1	11
15	Epidemiological Surveillance of the Impact of the COVID-19 Pandemic on Stroke Care Using Artificial Intelligence. <i>Stroke</i> , 2021, 52, 1682-1690.	2.0	11
16	Utilization of the Ballast Long Guiding Sheath for Neuroendovascular Procedures: Institutional Experience in 68 Cases. <i>Frontiers in Neurology</i> , 2021, 12, 578446.	2.4	3
17	Direct to Angiography vs Repeated Imaging Approaches in Transferred Patients Undergoing Endovascular Thrombectomy. <i>JAMA Neurology</i> , 2021, 78, 916.	9.0	33
18	The outcomes of mechanical thrombectomy in nonagenarians and octogenarians in a majority hispanic population. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106872.	1.4	2

#	ARTICLE	IF	CITATIONS
19	Intracranial Atherosclerotic Disease. <i>Neurology</i> , 2021, 97, S145-S157.	1.1	10
20	Impact of stent retrievers length on the outcomes of acute ischemic stroke: do longer devices cause less hemorrhage?. <i>Journal of Neurosurgical Sciences</i> , 2021, , .	0.6	0
21	Impact of Periprocedural and Technical Factors and Patient Characteristics on Revascularization and Outcome in the DAWN Trial. <i>Stroke</i> , 2020, 51, 247-253.	2.0	18
22	Initial Experience With the Next-Generation Resolute Onyx Zotarolimus-Eluting Stent in Symptomatic Intracranial Atherosclerotic Disease. <i>Frontiers in Neurology</i> , 2020, 11, 570100.	2.4	15
23	Republished: Intracranial pellet embolization: an endovascular endeavor. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, e2-e2.	3.3	1
24	There Is No Association Between the Number of Stent Retriever Passes and the Incidence of Hemorrhagic Transformation for Patients Undergoing Mechanical Thrombectomy. <i>Frontiers in Neurology</i> , 2019, 10, 818.	2.4	20
25	Pre-thrombectomy intravenous thrombolytics are associated with increased hospital bills without improved outcomes compared with mechanical thrombectomy alone. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1187-1190.	3.3	17
26	Prospective Endovascular Treatment in Acute Ischemic Stroke Evaluating Non-Contrast Head CT versus CT Perfusion (PLEASE No CTP). <i>Interventional Neurology</i> , 2019, 8, 116-122.	1.8	6
27	STEPS-T Program Improves Endovascular Treatment Outcomes of Acute Ischemic Stroke; A 6-Year Study. <i>Frontiers in Neurology</i> , 2019, 10, 1251.	2.4	4
28	Abstract TP5: Prior Intravenous Thrombolytics Administration is Associated With Increased Hospital Bills & Intracranial Hemorrhage Rates Without Improved Outcomes in Mechanical Thrombectomy Patients. <i>Stroke</i> , 2019, 50, .	2.0	0
29	Abstract WP52: There is No Association Between the Number of Stent Retriever Passes & the Incidence of Hemorrhagic Transformation for Patients Undergoing Mechanical Thrombectomy. <i>Stroke</i> , 2019, 50, .	2.0	0
30	Abstract TP37: Border Hospital With Predominantly Hispanic Population Significantly Improves Outcomes in Subarachnoid Hemorrhage Patients After Implementation of Endovascular and Neurocritical Care Services. <i>Stroke</i> , 2019, 50, .	2.0	0
31	Intracranial pellet embolization: an endovascular endeavor. <i>BMJ Case Reports</i> , 2019, 12, e015301.	0.5	1
32	Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. <i>New England Journal of Medicine</i> , 2018, 378, 11-21.	27.0	3,936
33	Open-Label Phase I Clinical Study to Assess the Safety and Efficacy of Cilostazol in Patients Undergoing Internal Carotid Artery Stent Placement. <i>Interventional Neurology</i> , 2017, 6, 42-48.	1.8	1
34	Endovascular Treatment of Acute Ischemic Stroke Due to Tandem Occlusions: Large Multicenter Series and Systematic Review. <i>Cerebrovascular Diseases</i> , 2016, 41, 306-312.	1.7	66
35	Eligibility Determination for Intravenous Thrombolysis Based on Radiology Interpretation Report of the Head CT Scan in Patients with Acute Ischemic Stroke. , 2014, 24, 349-353.		1
36	Comparison of Long-term Outcomes Associated With Endovascular Treatment vs Surgical Treatment Among Medicare Beneficiaries With Unruptured Intracranial Aneurysms. <i>Neurosurgery</i> , 2014, 75, 380-387.	1.1	20

#	ARTICLE	IF	CITATIONS
37	Should Ischemic Stroke Patients with Aphasia or High National Institutes of Health Stroke Scale Score Undergo Preprocedural Intubation and Endovascular Treatment?. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, e299-e304.	1.6	7
38	High Risk of New Episode of Symptomatic Vasospasm in Unaffected Arteries in Subarachnoid Hemorrhage Patients Receiving Targeted Endovascular Treatment for Symptomatic Focal Vasospasm. Neurocritical Care, 2014, 20, 399-405.	2.4	5
39	Factors Associated with Favorable Response to Hyperbaric Oxygen Therapy among Patients Presenting with Iatrogenic Cerebral Arterial Gas Embolism. Neurocritical Care, 2013, 18, 228-233.	2.4	26
40	Periprocedural planning for neuroendovascular procedures. , 0, , 163-179.		0