

# 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	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
2	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
3	Direct to Angiography vs Repeated Imaging Approaches in Transferred Patients Undergoing Endovascular Thrombectomy. <i>JAMA Neurology</i> , 2021, 78, 916.	9.0	33
4	Stenting and Angioplasty in Neurothrombectomy: Matched Analysis of Rescue Intracranial Stenting Versus Failed Thrombectomy. <i>Stroke</i> , 2022, 53, 2779-2788.	2.0	33
5	Factors Associated with Favorable Response to Hyperbaric Oxygen Therapy among Patients Presenting with Iatrogenic Cerebral Arterial Gas Embolism. <i>Neurocritical Care</i> , 2013, 18, 228-233.	2.4	26
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Clinical and Neuroimaging Outcomes of Direct Thrombectomy vs Bridging Therapy in Large Vessel Occlusion. <i>Neurology</i> , 2021, 96, e2839-e2853.	1.1	11
16	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
17	Intracranial Atherosclerotic Disease. <i>Neurology</i> , 2021, 97, S145-S157.	1.1	10
18	Should Ischemic Stroke Patients with Aphasia or High National Institutes of Health Stroke Scale Score Undergo Preprocedural Intubation and Endovascular Treatment?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, e299-e304.	1.6	7

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19	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
20	First pass effect vs multiple passes complete reperfusion: A retrospective study. <i>Neuroradiology Journal</i> , 2022, 35, 306-312.	1.2	7
21	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
22	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
23	High Risk of New Episode of Symptomatic Vasospasm in Unaffected Arteries in Subarachnoid Hemorrhage Patients Receiving Targeted Endovascular Treatment for Symptomatic Focal Vasospasm. <i>Neurocritical Care</i> , 2014, 20, 399-405.	2.4	5
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	Republished: Intracranial pellet embolization: an endovascular endeavor. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, e2-e2.	3.3	1
34	Intracranial pellet embolization: an endovascular endeavor. <i>BMJ Case Reports</i> , 2019, 12, e015301.	0.5	1
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Abstract TP37: Border Hospital With Predominantly Hispanic Population Significantly Improves Outcomes in Subarachnoid Hemorrhage Patients After Implementation of Endovascular and Neurocritical Care Services. Stroke, 2019, 50, .	2.0	0
38	Impact of stent retrievers length on the outcomes of acute ischemic stroke: do longer devices cause less hemorrhage?. Journal of Neurosurgical Sciences, 2021, , .	0.6	0
39	Angioplasty And stenting For symptomatic intracranial atherosclerotic disease: How I Do It. Interventional Neuroradiology, 2022, , 159101992210904.	1.1	0
40	Periprocedural planning for neuroendovascular procedures. , 0, , 163-179.		0