

Niaz Ahmed

List of Publications by Year in descending order

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110
papers

8,559
citations

71102

41
h-index

45317

90
g-index

110
all docs

110
docs citations

110
times ranked

6620
citing authors

#	ARTICLE	IF	CITATIONS
1	Thrombolysis with alteplase for acute ischaemic stroke in the Safe Implementation of Thrombolysis in Stroke-Monitoring Study (SITS-MOST): an observational study. <i>Lancet, The</i> , 2007, 369, 275-282.	13.7	2,527
2	Thrombolysis with alteplase 3-4.5 h after acute ischaemic stroke (SITS-ISTR): an observational study. <i>Lancet, The</i> , 2008, 372, 1303-1309.	13.7	514
3	Multivariable Analysis of Outcome Predictors and Adjustment of Main Outcome Results to Baseline Data Profile in Randomized Controlled Trials. <i>Stroke</i> , 2008, 39, 3316-3322.	2.0	397
4	Relationship of Blood Pressure, Antihypertensive Therapy, and Outcome in Ischemic Stroke Treated With Intravenous Thrombolysis. <i>Stroke</i> , 2009, 40, 2442-2449.	2.0	312
5	Predicting the Risk of Symptomatic Intracerebral Hemorrhage in Ischemic Stroke Treated With Intravenous Alteplase. <i>Stroke</i> , 2012, 43, 1524-1531.	2.0	306
6	Effect of Intravenous Nimodipine on Blood Pressure and Outcome After Acute Stroke. <i>Stroke</i> , 2000, 31, 1250-1255.	2.0	301
7	Implementation and outcome of thrombolysis with alteplase 3-4.5 h after an acute stroke: an updated analysis from SITS-ISTR. <i>Lancet Neurology, The</i> , 2010, 9, 866-874.	10.2	275
8	Neuroprotection in Cerebral Ischaemia: Facts and Fancies - The Need for New Approaches. <i>Cerebrovascular Diseases</i> , 2004, 17, 153-166.	1.7	247
9	Thrombolysis in very elderly people: controlled comparison of SITS International Stroke Thrombolysis Registry and Virtual International Stroke Trials Archive. <i>BMJ: British Medical Journal</i> , 2010, 341, c6046-c6046.	2.3	198
10	Intravenous Alteplase for Stroke in Those Older Than 80 Years Old. <i>Stroke</i> , 2010, 41, 2568-2574.	2.0	149
11	Association of Admission Blood Glucose and Outcome in Patients Treated With Intravenous Thrombolysis. <i>Archives of Neurology</i> , 2010, 67, 1123.	4.5	133
12	Safety and Functional Outcome of Thrombolysis in Dissection-Related Ischemic Stroke. <i>Stroke</i> , 2011, 42, 2515-2520.	2.0	129
13	Consensus statements and recommendations from the ESO-Karolinska Stroke Update Conference, Stockholm 11-13 November 2018. <i>European Stroke Journal</i> , 2019, 4, 307-317.	5.5	116
14	Clinical Selection Strategies to Identify Ischemic Stroke Patients With Large Anterior Vessel Occlusion. <i>Stroke</i> , 2017, 48, 290-297.	2.0	115
15	Factors Influencing In-Hospital Delay in Treatment With Intravenous Thrombolysis. <i>Stroke</i> , 2012, 43, 1578-1583.	2.0	104
16	Safety of Intravenous Thrombolysis for Acute Ischemic Stroke in Patients Receiving Antiplatelet Therapy at Stroke Onset. <i>Stroke</i> , 2010, 41, 288-294.	2.0	103
17	High initial blood pressure after acute stroke is associated with poor functional outcome. <i>Journal of Internal Medicine</i> , 2001, 249, 467-473.	6.0	101
18	Hyperdense Middle Cerebral Artery Sign on Admission CT Scan - Prognostic Significance for Ischaemic Stroke Patients Treated with Intravenous Thrombolysis in the Safe Implementation of Thrombolysis in Stroke International Stroke Thrombolysis Register. <i>Cerebrovascular Diseases</i> , 2009, 27, 51-59.	1.7	90

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19	Association of Early National Institutes of Health Stroke Scale Improvement With Vessel Recanalization and Functional Outcome After Intravenous Thrombolysis in Ischemic Stroke. <i>Stroke</i> , 2011, 42, 1638-1643.	2.0	87
20	Intravenous thrombolysis prior to mechanical thrombectomy in large vessel occlusions. <i>Annals of Neurology</i> , 2019, 86, 395-406.	5.3	84
21	Does Sex Influence the Response to Intravenous Thrombolysis in Ischemic Stroke?. <i>Stroke</i> , 2013, 44, 3401-3406.	2.0	69
22	Disappearing hyperdense middle cerebral artery sign in ischaemic stroke patients treated with intravenous thrombolysis: clinical course and prognostic significance. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 273-278.	1.9	67
23	Intravenous Thrombolysis With Tenecteplase in Patients With Large Vessel Occlusions. <i>Stroke</i> , 2021, 52, 308-312.	2.0	67
24	Recommendations from the ESO-Karolinska Stroke Update Conference, Stockholm 13-15 November 2016. <i>European Stroke Journal</i> , 2017, 2, 95-102.	5.5	66
25	Results of Intravenous Thrombolysis Within 4.5 to 6 Hours and Updated Results Within 3 to 4.5 Hours of Onset of Acute Ischemic Stroke Recorded in the Safe Implementation of Treatment in Stroke International Stroke Thrombolysis Register (SITS-ISTR). <i>JAMA Neurology</i> , 2013, 70, 837.	9.0	65
26	Predictors for Cerebral Edema in Acute Ischemic Stroke Treated With Intravenous Thrombolysis. <i>Stroke</i> , 2017, 48, 2464-2471.	2.0	65
27	Minor stroke due to large artery occlusion. When is intravenous thrombolysis not enough? Results from the SITS International Stroke Thrombolysis Register. <i>European Stroke Journal</i> , 2018, 3, 29-38.	5.5	63
28	Thrombolysis outcomes in acute ischemic stroke patients with prior stroke and diabetes mellitus. <i>Neurology</i> , 2011, 77, 1866-1872.	1.1	62
29	Role of Preexisting Disability in Patients Treated With Intravenous Thrombolysis for Ischemic Stroke. <i>Stroke</i> , 2014, 45, 770-775.	2.0	60
30	Blood Pressure After Endovascular Thrombectomy. <i>Stroke</i> , 2020, 51, 519-525.	2.0	59
31	Threshold for NIH Stroke Scale in Predicting Vessel Occlusion and Functional Outcome after Stroke Thrombolysis. <i>International Journal of Stroke</i> , 2015, 10, 822-829.	5.9	56
32	Safety of intravenous thrombolysis for ischemic stroke in patients treated with warfarin. <i>Annals of Neurology</i> , 2013, 74, 266-274.	5.3	53
33	Thrombolytic therapy for acute stroke in the United Kingdom: experience from the safe implementation of thrombolysis in stroke (SITS) register. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2008, 101, 863-869.	0.5	52
34	Association of Elevated Blood Pressure Levels with Outcomes in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis: A Systematic Review and Meta-Analysis. <i>Journal of Stroke</i> , 2019, 21, 78-90.	3.2	51
35	Remote or Extradiscal Intracerebral Hemorrhage—An Uncommon Complication of Stroke Thrombolysis. <i>Stroke</i> , 2014, 45, 1657-1663.	2.0	50
36	Trends in Door-to-Thrombolysis Time in the Safe Implementation of Stroke Thrombolysis Registry. <i>Stroke</i> , 2015, 46, 1275-1280.	2.0	49

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37	Randomized assessment of imatinib in patients with acute ischaemic stroke treated with intravenous thrombolysis. <i>Journal of Internal Medicine</i> , 2017, 281, 273-283.	6.0	49
38	Association of Baseline Hyperglycemia With Outcomes of Patients With and Without Diabetes With Acute Ischemic Stroke Treated With Intravenous Thrombolysis: A Propensity Scoreâ€“Matched Analysis From the SITS-ISTR Registry. <i>Diabetes</i> , 2019, 68, 1861-1869.	0.6	49
39	Implementation of a Prehospital Stroke Triage System Using Symptom Severity and Teleconsultation in the Stockholm Stroke Triage Study. <i>JAMA Neurology</i> , 2020, 77, 691.	9.0	48
40	Effects of Blood Pressure Lowering in the Acute Phase of Total Anterior Circulation Infarcts and Other Stroke Subtypes. <i>Cerebrovascular Diseases</i> , 2003, 15, 235-243.	1.7	45
41	Off-Label Use of Tenecteplase for the Treatment of Acute Ischemic Stroke. <i>JAMA Network Open</i> , 2022, 5, e224506.	5.9	44
42	IV thrombolysis in very severe and severe ischemic stroke. <i>Neurology</i> , 2015, 85, 2098-2106.	1.1	43
43	Intravenous thrombolysis in young stroke patients. <i>Neurology</i> , 2012, 78, 880-887.	1.1	42
44	Intravenous thrombolysis in stroke mimics: results from the <sc>SITS</sc> International Stroke Thrombolysis Register. <i>European Journal of Neurology</i> , 2019, 26, 1091-1097.	3.3	41
45	Blood Pressure After Endovascular Thrombectomy and Outcomes in Patients With Acute Ischemic Stroke. <i>Neurology</i> , 2022, 98, .	1.1	38
46	External Validation of the ASTRAL and DRAGON Scores for Prediction of Functional Outcome in Stroke. <i>Stroke</i> , 2016, 47, 1493-1499.	2.0	36
47	Effect of Recanalization on Cerebral Edema in Ischemic Stroke Treated With Thrombolysis and/or Endovascular Therapy. <i>Stroke</i> , 2020, 51, 216-223.	2.0	35
48	Intravenous Thrombolysis for Ischemic Stroke Patients on Dual Antiplatelets. <i>Annals of Neurology</i> , 2018, 84, 89-97.	5.3	34
49	Thrombolysis for Acute Ischaemic Stroke with Alteplase in an Asian Population: Results of the Multicenter, Multinational Safe Implementation of Thrombolysis in Stroke-Non-European Union World (SITS-NEW). <i>International Journal of Stroke</i> , 2014, 9, 93-101.	5.9	33
50	The Incidence and Associated Factors of Early Neurological Deterioration After Thrombolysis. <i>Stroke</i> , 2020, 51, 2705-2714.	2.0	33
51	Salivary Cortisol, a Biological Marker of Stress, Is Positively Associated with 24-Hour Systolic Blood Pressure in Patients with Acute Ischaemic Stroke. <i>Cerebrovascular Diseases</i> , 2004, 18, 206-213.	1.7	32
52	Is the Maximum Dose of 90 mg Alteplase Sufficient for Patients With Ischemic Stroke Weighing >100 kg?. <i>Stroke</i> , 2011, 42, 1615-1620.	2.0	30
53	Reciprocal Interaction of 24-Hour Blood Pressure Variability and Systolic Blood Pressure on Outcome in Stroke Thrombolysis. <i>Stroke</i> , 2017, 48, 1827-1834.	2.0	30
54	Within-Day and Weekly Variations of Thrombolysis in Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 176-184.	2.0	29

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55	External Validation of the SEDAN Score for Prediction of Intracerebral Hemorrhage in Stroke Thrombolysis. <i>Stroke</i> , 2013, 44, 1595-1600.	2.0	27
56	Thrombolysis for acute stroke in Australia: outcomes from the Safe Implementation of Thrombolysis in Stroke registry (2002-2008). <i>Medical Journal of Australia</i> , 2010, 193, 439-443.	1.7	26
57	Why does Sweden have the Lowest Childhood Injury Mortality in the World? The Roles of Architecture and Public Pre-School Services. <i>Journal of Public Health Policy</i> , 2006, 27, 146-165.	2.0	25
58	Thrombolysis for acute ischemic stroke in the unwitnessed or extended therapeutic time window. <i>Neurology</i> , 2020, 94, e1241-e1248.	1.1	25
59	Safety and efficacy of dual antiplatelet pretreatment in patients with ischemic stroke treated with IV thrombolysis. <i>Neurology</i> , 2020, 94, e657-e666.	1.1	25
60	Differences in cause-specific patterns of unintentional injury mortality among 15-44-year-olds in income-based country groups. <i>Accident Analysis and Prevention</i> , 2002, 34, 541-551.	5.7	24
61	Stroke in the Middle-East and North Africa: A 2-year prospective observational study of stroke characteristics in the region-Results from the Safe Implementation of Treatments in Stroke (SITS)-Middle-East and North African (MENA). <i>International Journal of Stroke</i> , 2019, 14, 715-722.	5.9	24
62	Unintentional injury mortality and socio-economic development among 15-44-year-olds. <i>Public Health</i> , 2000, 114, 416-422.	2.9	21
63	Intravenous Thrombolysis in Ischemic Stroke Patients With Isolated Homonymous Hemianopia. <i>Stroke</i> , 2012, 43, 2695-2698.	2.0	19
64	Improved Ischemic Stroke Outcome Prediction Using Model Estimation of Outcome Probability: The THRIVE-c Calculation. <i>International Journal of Stroke</i> , 2015, 10, 815-821.	5.9	19
65	Intravenous Thrombolysis for Stroke Recurring Within 3 Months From the Previous Event. <i>Stroke</i> , 2015, 46, 3184-3189.	2.0	19
66	National Institutes of Health Stroke Scale Item Profiles as Predictor of Patient Outcome. <i>Stroke</i> , 2015, 46, 2779-2785.	2.0	19
67	Outcome after stroke thrombolysis in patients >80 years treated within 3 hours vs >3-4.5 hours. <i>Neurology</i> , 2017, 89, 1561-1568.	1.1	19
68	Safety and Outcomes of Thrombectomy in Ischemic Stroke With vs Without IV Thrombolysis. <i>Neurology</i> , 2021, 97, e765-e776.	1.1	18
69	The THRIVE Score Predicts Symptomatic Intracerebral Hemorrhage after Intravenous tPA Administration in SITS-MOST. <i>International Journal of Stroke</i> , 2014, 9, 705-710.	5.9	17
70	Stroke in the Middle-East and North Africa: A 2-year prospective observational study of intravenous thrombolysis treatment in the region. Results from the SITS-MENA Registry. <i>International Journal of Stroke</i> , 2020, 15, 980-987.	5.9	17
71	Intravenous recombinant tissue plasminogen activator for acute stroke in Poland: an analysis based on the Safe Implementation of Thrombolysis in Stroke (SITS) Registry. <i>Acta Neurologica Scandinavica</i> , 2010, 122, 229-236.	2.1	16
72	Impact of Transcranial Doppler Ultrasound on Logistics and Outcomes in Stroke Thrombolysis. <i>Stroke</i> , 2018, 49, 1695-1700.	2.0	16

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73	<sc>Intravenous</sc> Thrombolysis with Tenecteplase for the Treatment of Acute Ischemic Stroke. <i>Annals of Neurology</i> , 2022, 92, 349-357.	5.3	16
74	Epilepsy and injury mortality in Sweden—the importance of changes in coding practice. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2002, 11, 361-370.	2.0	15
75	Changes in European Label and Guideline Adherence After Updated Recommendations for Stroke Thrombolysis. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, S155-62.	2.2	14
76	Outcome after intravenous thrombolysis in patients with acute lacunar stroke: An observational study based on SITS international registry and a meta-analysis. <i>International Journal of Stroke</i> , 2019, 14, 878-886.	5.9	14
77	Benefit of thrombolysis for stroke is maintained around the clock: results from the <sc>SITS</sc>—<sc>EAST</sc> Registry. <i>European Journal of Neurology</i> , 2014, 21, 112-117.	3.3	13
78	Predictors of symptomatic intracranial haemorrhage in off-label thrombolysis: an analysis of the Safe Implementation of Treatments in Stroke registry. <i>European Journal of Neurology</i> , 2018, 25, 340.	3.3	13
79	The Stockholm Stroke Triage Project: Outcomes of Endovascular Thrombectomy Before and After Triage Implementation. <i>Stroke</i> , 2022, 53, 473-481.	2.0	13
80	Mobile Phone-Based Questionnaire for Assessing 3 Months Modified Rankin Score After Acute Stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, S125-30.	2.2	12
81	Stroke Etiology and Outcomes after Endovascular Thrombectomy: Results from the SITS Registry and a Meta-Analysis. <i>Journal of Stroke</i> , 2021, 23, 388-400.	3.2	12
82	Minor stroke in large vessel occlusion: A matched analysis of patients from the German Stroke Registry—Endovascular Treatment (GSR—ET) and patients from the Safe Implementation of Treatments in Stroke—International Stroke Thrombolysis Register (SITS—ISTR). <i>European Journal of Neurology</i> , 2022, 29, 1619-1629.	3.3	12
83	Thrombolytic therapy for acute stroke in Austria: data from the Safe Implementation of Thrombolysis in Stroke (SITS) register. <i>European Journal of Neurology</i> , 2011, 18, 306-311.	3.3	10
84	Safety and Outcome of Intravenous Thrombolysis in Stroke Patients on Prophylactic Doses of Low Molecular Weight Heparins at Stroke Onset. <i>Stroke</i> , 2019, 50, 1149-1155.	2.0	10
85	Magnitude of blood pressure change and clinical outcomes after thrombectomy in stroke caused by large artery occlusion. <i>European Journal of Neurology</i> , 2021, 28, 1922-1930.	3.3	10
86	Safe implementation of thrombolysis in stroke-monitoring study in Italy. <i>European Journal of Neurology</i> , 2010, 17, 163-167.	3.3	9
87	Thrombectomy in acute ischemic stroke: estimations of increasing demands. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 830-833.	3.3	8
88	Applying openEHR™s Guideline Definition Language to the SITS international stroke treatment registry: a European retrospective observational study. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 7.	3.0	8
89	The SITS-UTMOST: A registry-based prospective study in Europe investigating the impact of regulatory approval of intravenous Actilyse in the extended time window (3—4.5h) in acute ischaemic stroke. <i>European Stroke Journal</i> , 2016, 1, 213-221.	5.5	7
90	Professional guideline versus product label selection for treatment with IV thrombolysis: An analysis from SITS registry. <i>European Stroke Journal</i> , 2018, 3, 39-46.	5.5	7

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91	Safety and early outcomes after intravenous thrombolysis in acute ischemic stroke patients with prestroke disability. <i>International Journal of Stroke</i> , 2021, 16, 710-718.	5.9	7
92	Safety and outcomes of routine endovascular thrombectomy in large artery occlusion recorded in the SITS Register: An observational study. <i>Journal of Internal Medicine</i> , 2021, 290, 646-654.	6.0	7
93	Dabigatran initiation in patients with non-valvular AF and first acute ischaemic stroke: a retrospective observational study from the SITS registry. <i>BMJ Open</i> , 2020, 10, e037234.	1.9	7
94	Intravenous Thrombolysis in Unknown-Onset Stroke. <i>Stroke</i> , 2017, 48, 720-725.	2.0	6
95	Are you suffering from a large arterial occlusion? Please raise your arm!. <i>Stroke and Vascular Neurology</i> , 2018, 3, 215-221.	3.3	5
96	Intravenous thrombolysis in patients with acute ischaemic stroke with history of prior ischaemic stroke within 3 months. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, jnnp-2019-320422.	1.9	4
97	IV thrombolysis in very severe and severe ischemic stroke: Results from the SITS-ISTR Registry. <i>Neurology</i> , 2016, 86, 2115-2115.	1.1	3
98	Analysis and modelling of mistriage in the Stockholm stroke triage system. <i>European Stroke Journal</i> , 2022, 7, 126-133.	5.5	3
99	The SITS Open Study. <i>Stroke</i> , 2021, 52, 792-801.	2.0	2
100	5â€...Relationships between infarct zone extracellular volume and clinical measures of ischaemia and reperfusion in acute STEMI survivors: Abstract 5 Table 1. <i>Heart</i> , 2015, 101, A3-A4.	2.9	1
101	How common is isolated dysphasia among patients with stroke treated with intravenous thrombolysis, and what is their outcome? Results from the SITS-ISTR. <i>BMJ Open</i> , 2015, 5, e009109.	1.9	1
102	Response by Mazya et al to Letter Regarding Article, "Impact of Transcranial Doppler Ultrasound on Logistics and Outcomes in Stroke Thrombolysis: Results From the SITS-ISTR". <i>Stroke</i> , 2018, 49, e319.	2.0	1
103	4â€...Extracellular volume in the infarct zone is associated with clinical and mri measures of infarct severity in survivors of acute stemi: Abstract 4 Table 1. <i>Heart</i> , 2015, 101, A2.2-A3.	2.9	0
104	13â€...Natural history and clinical significance of infarct zone extracellular volume and remodelling in survivors of acute STEMI. <i>Heart</i> , 2015, 101, A5.1-A5.	2.9	0
105	12â€...The influence of microvascular obstruction on the relationship between remote zone extracellular volume and subsequent left ventricular volumes in survivors of ST-elevation myocardial infarction. <i>Heart</i> , 2015, 101, A4.3-A4.	2.9	0
106	Management of intravenous thrombolysis in case of mechanical thrombectomy: global real-life data from SITS centers. <i>Journal of Neurology</i> , 2019, 266, 2324-2326.	3.6	0
107	Reply to "Prior Dual Antiplatelet Therapy and Thrombolysis in Acute Stroke". <i>Annals of Neurology</i> , 2020, 88, 859-860.	5.3	0
108	Registry-Based Stroke Research. , 2021, , 275-288.		0

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109	Association between systolic blood pressure course and outcomes after stroke thrombectomy. <i>BMJ Neurology Open</i> , 2021, 3, e000183.	1.6	0
110	EXPRESS: Association of statin pretreatment with baseline stroke severity and outcome in patients with acute ischemic stroke: an observational study. <i>International Journal of Stroke</i> , 2022, , 174749302210959.	5.9	0