Joon-Tae Kim

List of Publications by Year
in descending order

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75 papers	2,412 citations	201674 27 h-index	223800 46 g-index
75 all docs	75 docs citations	75 times ranked	3318 citing authors

#	Article	IF	Citations
1	Impact of renal impairment on short-term outcomes following endovascular thrombectomy for acute ischemic stroke: A systematic review and meta-analysis. International Journal of Stroke, 2022, 17, 733-745.	5.9	6
2	Blood Pressure Trajectory Groups and Outcome After Endovascular Thrombectomy: A Multicenter Study. Stroke, 2022, 53, 1216-1225.	2.0	18
3	Blood Pressure After Endovascular Thrombectomy and Outcomes in Patients With Acute Ischemic Stroke. Neurology, 2022, 98, .	1.1	38
4	2022 Update of the Korean Clinical Practice Guidelines for Stroke: Antithrombotic Therapy for Patients with Acute Ischemic Stroke or Transient Ischemic Attack. Journal of Stroke, 2022, 24, 166-175.	3.2	8
5	Association of ischemic stroke onset time with presenting severity, acute progression, and long-term outcome: A cohort study. PLoS Medicine, 2022, 19, e1003910.	8.4	34
6	Plasma Total Homocysteine Level Is Related to Unfavorable Outcomes in Ischemic Stroke With Atrial Fibrillation. Journal of the American Heart Association, 2022, 11, e022138.	3.7	3
7	Stroke of Other Determined Etiology: Results From the Nationwide Multicenter Stroke Registry. Stroke, 2022, 53, 2597-2606.	2.0	5
8	Temporal profiles of systolic blood pressure variability and neurologic outcomes after endovascular thrombectomy. European Stroke Journal, 2022, 7, 365-375.	5.5	2
9	Effect of Transport Time on the Use of Reperfusion Therapy for Patients with Acute Ischemic Stroke in Korea. Journal of Korean Medical Science, 2021, 36, e77.	2.5	5
10	Treatment Intensification for Elevated Blood Pressure and Risk of Recurrent Stroke. Journal of the American Heart Association, 2021, 10, e019457.	3.7	4
11	Intravenous Tirofiban Infusion After Angioplasty and Stenting in Intracranial Atherosclerotic Stenosis-Related Stroke. Stroke, 2021, 52, 1601-1608.	2.0	30
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.	3.7	33
13	Comparative effectiveness of combined antiplatelet treatments in acute minor ischaemic stroke. Stroke and Vascular Neurology, 2021, , svn-2020-000841.	3.3	4
14	<scp>d</scp> -dimer Level as a Predictor of Recurrent Stroke in Patients With Embolic Stroke of Undetermined Source. Stroke, 2021, 52, 2292-2301.	2.0	11
15	Relation of Preâ€Stroke Aspirin Use With Cerebral Infarct Volume and Functional Outcomes. Annals of Neurology, 2021, 90, 763-776.	5.3	9
16	Association of Prestroke Glycemic Control With Vascular Events During 1-Year Follow-up. Neurology, 2021, 97, 10.1212/WNL.0000000000012729.	1.1	3
17	CHA2DS2-VASc score in acute ischemic stroke with atrial fibrillation: results from the Clinical Research Collaboration for Stroke in Korea. Scientific Reports, 2021, 11, 793.	3.3	4
18	Interpretable machine learning for early neurological deterioration prediction in atrial fibrillation-related stroke. Scientific Reports, 2021, 11, 20610.	3.3	16

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19	Atrial Fibrillation Related and Unrelated Stroke Recurrence Among Ischemic Stroke Patients With Atrial Fibrillation. Frontiers in Neurology, 2021, 12, 744607.	2.4	3
20	Association between time to treatment and functional outcomes according to the Diffusionâ€Weighted Imaging Alberta Stroke Program Early Computed Tomography Score in endovascular stroke therapy. European Journal of Neurology, 2020, 27, 343-351.	3.3	2
21	Microbleeds and Outcome in Patients With Acute Ischemic Stroke and Atrial Fibrillation Taking Anticoagulants. Stroke, 2020, 51, 3514-3522.	2.0	11
22	Elevated troponin levels are associated with early neurological worsening in ischemic stroke with atrial fibrillation. Scientific Reports, 2020, 10, 12626.	3.3	10
23	Neurologic deterioration in patients with acute ischemic stroke or transient ischemic attack. Neurology, 2020, 95, e2178-e2191.	1.1	44
24	Effectiveness of Adding Antiplatelets to Oral Anticoagulants in Patients with Acute Ischemic Stroke with Atrial Fibrillation and Concomitant Large Artery Steno-Occlusion. Translational Stroke Research, 2020, 11, 1322-1331.	4.2	8
25	Acute insular infarction: Early outcomes of minor stroke with proximal artery occlusion. PLoS ONE, 2020, 15, e0229836.	2.5	5
26	Incidence of oral anticoagulant interruption among stroke patients with atrial fibrillation and subsequent stroke. European Journal of Neurology, 2020, 27, 900-902.	3.3	3
27	Statin therapy in acute cardioembolic stroke with no guidance-based indication. Neurology, 2020, 94, e1984-e1995.	1.1	21
28	Front-line thrombectomy for acute large-vessel occlusion with underlying severe intracranial stenosis: stent retriever versus contact aspiration. Journal of Neurosurgery, 2020, 132, 1202-1208.	1.6	23
29	Endovascular treatment for emergent large vessel occlusion due to severe intracranial atherosclerotic stenosis. Journal of Neurosurgery, 2019, 130, 1949-1956.	1.6	59
30	White matter hyperintensity load on stroke recurrence and mortality at 1 year after ischemic stroke. Neurology, 2019, 93, e578-e589.	1.1	34
31	Characteristics and Factors for Short-Term Functional Outcome in Stroke Patients With Atrial Fibrillation, Nationwide Retrospective Cohort Study. Frontiers in Neurology, 2019, 10, 1101.	2.4	15
32	Executive Summary of Stroke Statistics in Korea 2018: A Report from the Epidemiology Research Council of the Korean Stroke Society. Journal of Stroke, 2019, 21, 42-59.	3.2	164
33	Associations of various blood pressure parameters with functional outcomes after endovascular thrombectomy in acute ischaemic stroke. European Journal of Neurology, 2019, 26, 1019-1027.	3.3	32
34	Mapping the Supratentorial Cerebral Arterial Territories Using 1160 Large Artery Infarcts. JAMA Neurology, 2019, 76, 72.	9.0	46
35	Estimation of Acute Infarct Volume with Reference Maps: A Simple Visual Tool for Decision Making in Thrombectomy Cases. Journal of Stroke, 2019, 21, 69-77.	3.2	5
36	Long-Term Outcomes of Real-World Korean Patients with Atrial-Fibrillation-Related Stroke and		

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37	Association Between Hyperacute Stage Blood Pressure Variability and Outcome in Patients With Spontaneous Intracerebral Hemorrhage. Stroke, 2018, 49, 348-354.	2.0	75
38	Hemispheric Asymmetry of White Matter Hyperintensity in Association With Lacunar Infarction. Journal of the American Heart Association, 2018, 7, e010653.	3.7	23
39	Trajectory Groups of 24-Hour Systolic Blood Pressure After Acute Ischemic Stroke and Recurrent Vascular Events. Stroke, 2018, 49, 1836-1842.	2.0	31
40	Clinical Implications of Serial Glucose Measurements in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis. Scientific Reports, 2018, 8, 11761.	3.3	5
41	Clinical Significance of Acute and Serial Platelet Function Testing in Acute Ischemic Stroke. Journal of the American Heart Association, 2018, 7, .	3.7	11
42	Air Pollution Is Associated With Ischemic Stroke via Cardiogenic Embolism. Stroke, 2017, 48, 17-23.	2.0	55
43	Acute Basilar Artery Occlusion: Differences in Characteristics and Outcomes after Endovascular Therapy between Patients with and without Underlying Severe Atherosclerotic Stenosis. American Journal of Neuroradiology, 2017, 38, 1600-1604.	2.4	89
44	Stroke outcomes are worse with larger leukoaraiosis volumes. Brain, 2017, 140, 158-170.	7.6	96
45	One-Year Outcomes After Minor Stroke or High-Risk Transient Ischemic Attack. Stroke, 2017, 48, 2991-2998.	2.0	36
46	Treatment With Tissue Plasminogen Activator in the Golden Hour and the Shape of the 4.5-Hour Time-Benefit Curve in the National United States Get With The Guidelines-Stroke Population. Circulation, 2017, 135, 128-139.	1.6	129
47	Lipoic Acid Use and Functional Outcomes after Thrombolysis in Patients with Acute Ischemic Stroke and Diabetes. PLoS ONE, 2016, 11, e0163484.	2.5	12
48	Regulation of Caveolin-1 Expression Determines Early Brain Edema After Experimental Focal Cerebral Ischemia. Stroke, 2016, 47, 1336-1343.	2.0	50
49	Impact of Guidelines on Clinical Practice. Stroke, 2016, 47, 1577-1583.	2.0	5
50	Characteristics of the Drip-and-Ship Paradigm for Patients with Acute Ischemic Stroke in South Korea. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 2678-2687.	1.6	18
51	Impact of Glucose on Outcomes in Patients Treated With Mechanical Thrombectomy. Stroke, 2016, 47, 120-127.	2.0	92
52	Different Antiplatelet Strategies in Patients With New Ischemic Stroke While Taking Aspirin. Stroke, 2016, 47, 128-134.	2.0	29
53	Clinical outcomes of patients with acute minor stroke receiving rescue IA therapy following early neurological deterioration. Journal of NeuroInterventional Surgery, 2016, 8, 461-465.	3.3	34
54	Aspirin Resistance in the Acute Stages of Acute Ischemic Stroke Is Associated with the Development of New Ischemic Lesions. PLoS ONE, 2015, 10, e0120743.	2.5	19

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55	Case Characteristics, Hyperacute Treatment, and Outcome Information from the Clinical Research Center for Stroke-Fifth Division Registry in South Korea. Journal of Stroke, 2015, 17, 38.	3.2	178
56	Clinical Implications of Changes in Individual Platelet Reactivity to Aspirin Over Time in Acute Ischemic Stroke. Stroke, 2015, 46, 2534-2540.	2.0	13
57	Moderate alcohol intake reduces risk of ischemic stroke in Korea. Neurology, 2015, 85, 1950-1956.	1.1	23
58	Effect of pre-stroke statin use on stroke severity and early functional recovery: a retrospective cohort study. BMC Neurology, 2015, 15, 120.	1.8	26
59	Low-Versus Standard-Dose Alteplase for Ischemic Strokes Within 4.5 Hours. Stroke, 2015, 46, 2541-2548.	2.0	56
60	MRI-based Algorithm for Acute Ischemic Stroke Subtype Classification. Journal of Stroke, 2014, 16, 161.	3.2	132
61	Current Status of Acute Stroke Management in Korea: A Report on a Multicenter, Comprehensive Acute Stroke Registry. International Journal of Stroke, 2014, 9, 514-518.	5.9	99
62	Grading and Interpretation of White Matter Hyperintensities Using Statistical Maps. Stroke, 2014, 45, 3567-3575.	2.0	54
63	Patent foramen ovale and asymptomatic brain lesions in military fighter pilots. Clinical Neurology and Neurosurgery, 2014, 125, 9-14.	1.4	4
64	Various Blood Glucose Parameters that Indicate Hyperglycemia after Intravenous Thrombolysis in Acute Ischemic Stroke Could Predict Worse Outcome. PLoS ONE, 2014, 9, e94364.	2.5	27
65	Prediction of hemorrhagic transformation in acute ischaemic stroke by microâ€•and macroalbuminuria after intravenous thrombolysis. European Journal of Neurology, 2013, 20, 1145-1152.	3.3	17
66	Proximal Arterial Occlusion in Acute Ischemic Stroke with Low NIHSS Scores Should Not Be Considered as Mild Stroke. PLoS ONE, 2013, 8, e70996.	2.5	92
67	Transient Sulcal Hyperintensities on Fluidâ€Attenuated Inversion Recovery in Migraine With Aura. Headache, 2012, 52, 1430-1433.	3.9	7
68	Lobar cerebral microbleeds associated with transient focal neurological symptoms followed by symptomatic intracerebral hemorrhage. Journal of Neurology, 2012, 259, 1991-1993.	3.6	4
69	Hyperdensity on non-contrast CT immediately after intra-arterial revascularization. Journal of Neurology, 2012, 259, 936-943.	3.6	43
70	Rightâ€toâ€left shunts as a cause of juxtacortical spots in patients with migraine. European Journal of Neurology, 2012, 19, 1086-1092.	3.3	16
71	Response to Adami. European Journal of Neurology, 2012, 19, e80-e80.	3.3	0
72	Thrombolysis as a factor associated with favorable outcomes in patients with unclear-onset stroke. European Journal of Neurology, 2011, 18, 988-994.	3.3	24

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73	Clinical implications of collateral middle cerebral artery flow in acute ischaemic stroke with internal carotid artery occlusion. European Journal of Neurology, 2011, 18, 1384-1390.	3.3	19
74	Minor Stroke with Total Mismatch after Acute MCA Occlusion. , 2011, 21, 399-402.		15
75	Early Outcome of Combined Thrombolysis Based on the Mismatch on Perfusion CT. Cerebrovascular Diseases, 2009, 28, 259-265.	1.7	30