

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	Case Characteristics, Hyperacute Treatment, and Outcome Information from the Clinical Research Center for Stroke-Fifth Division Registry in South Korea. <i>Journal of Stroke</i> , 2015, 17, 38.	3.2	178
2	Executive Summary of Stroke Statistics in Korea 2018: A Report from the Epidemiology Research Council of the Korean Stroke Society. <i>Journal of Stroke</i> , 2019, 21, 42-59.	3.2	164
3	MRI-based Algorithm for Acute Ischemic Stroke Subtype Classification. <i>Journal of Stroke</i> , 2014, 16, 161.	3.2	132
4	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. <i>Circulation</i> , 2017, 135, 128-139.	1.6	129
5	Current Status of Acute Stroke Management in Korea: A Report on a Multicenter, Comprehensive Acute Stroke Registry. <i>International Journal of Stroke</i> , 2014, 9, 514-518.	5.9	99
6	Stroke outcomes are worse with larger leukoaraiosis volumes. <i>Brain</i> , 2017, 140, 158-170.	7.6	96
7	Proximal Arterial Occlusion in Acute Ischemic Stroke with Low NIHSS Scores Should Not Be Considered as Mild Stroke. <i>PLoS ONE</i> , 2013, 8, e70996.	2.5	92
8	Impact of Glucose on Outcomes in Patients Treated With Mechanical Thrombectomy. <i>Stroke</i> , 2016, 47, 120-127.	2.0	92
9	Acute Basilar Artery Occlusion: Differences in Characteristics and Outcomes after Endovascular Therapy between Patients with and without Underlying Severe Atherosclerotic Stenosis. <i>American Journal of Neuroradiology</i> , 2017, 38, 1600-1604.	2.4	89
10	Association Between Hyperacute Stage Blood Pressure Variability and Outcome in Patients With Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 348-354.	2.0	75
11	Endovascular treatment for emergent large vessel occlusion due to severe intracranial atherosclerotic stenosis. <i>Journal of Neurosurgery</i> , 2019, 130, 1949-1956.	1.6	59
12	Low-Versus Standard-Dose Alteplase for Ischemic Strokes Within 4.5 Hours. <i>Stroke</i> , 2015, 46, 2541-2548.	2.0	56
13	Air Pollution Is Associated With Ischemic Stroke via Cardiogenic Embolism. <i>Stroke</i> , 2017, 48, 17-23.	2.0	55
14	Grading and Interpretation of White Matter Hyperintensities Using Statistical Maps. <i>Stroke</i> , 2014, 45, 3567-3575.	2.0	54
15	Regulation of Caveolin-1 Expression Determines Early Brain Edema After Experimental Focal Cerebral Ischemia. <i>Stroke</i> , 2016, 47, 1336-1343.	2.0	50
16	Mapping the Supratentorial Cerebral Arterial Territories Using 1160 Large Artery Infarcts. <i>JAMA Neurology</i> , 2019, 76, 72.	9.0	46
17	Neurologic deterioration in patients with acute ischemic stroke or transient ischemic attack. <i>Neurology</i> , 2020, 95, e2178-e2191.	1.1	44
18	Hyperdensity on non-contrast CT immediately after intra-arterial revascularization. <i>Journal of Neurology</i> , 2012, 259, 936-943.	3.6	43

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19	Blood Pressure After Endovascular Thrombectomy and Outcomes in Patients With Acute Ischemic Stroke. <i>Neurology</i> , 2022, 98, .	1.1	38
20	One-Year Outcomes After Minor Stroke or High-Risk Transient Ischemic Attack. <i>Stroke</i> , 2017, 48, 2991-2998.	2.0	36
21	Clinical outcomes of patients with acute minor stroke receiving rescue IA therapy following early neurological deterioration. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 461-465.	3.3	34
22	White matter hyperintensity load on stroke recurrence and mortality at 1 year after ischemic stroke. <i>Neurology</i> , 2019, 93, e578-e589.	1.1	34
23	Association of ischemic stroke onset time with presenting severity, acute progression, and long-term outcome: A cohort study. <i>PLoS Medicine</i> , 2022, 19, e1003910.	8.4	34
24	Outcomes of Rescue Endovascular Treatment of Emergent Large Vessel Occlusion in Patients With Underlying Intracranial Atherosclerosis: Insights From STAR. <i>Journal of the American Heart Association</i> , 2021, 10, e020195.	3.7	33
25	Associations of various blood pressure parameters with functional outcomes after endovascular thrombectomy in acute ischaemic stroke. <i>European Journal of Neurology</i> , 2019, 26, 1019-1027.	3.3	32
26	Trajectory Groups of 24-Hour Systolic Blood Pressure After Acute Ischemic Stroke and Recurrent Vascular Events. <i>Stroke</i> , 2018, 49, 1836-1842.	2.0	31
27	Early Outcome of Combined Thrombolysis Based on the Mismatch on Perfusion CT. <i>Cerebrovascular Diseases</i> , 2009, 28, 259-265.	1.7	30
28	Intravenous Tirofiban Infusion After Angioplasty and Stenting in Intracranial Atherosclerotic Stenosis-Related Stroke. <i>Stroke</i> , 2021, 52, 1601-1608.	2.0	30
29	Different Antiplatelet Strategies in Patients With New Ischemic Stroke While Taking Aspirin. <i>Stroke</i> , 2016, 47, 128-134.	2.0	29
30	Various Blood Glucose Parameters that Indicate Hyperglycemia after Intravenous Thrombolysis in Acute Ischemic Stroke Could Predict Worse Outcome. <i>PLoS ONE</i> , 2014, 9, e94364.	2.5	27
31	Effect of pre-stroke statin use on stroke severity and early functional recovery: a retrospective cohort study. <i>BMC Neurology</i> , 2015, 15, 120.	1.8	26
32	Thrombolysis as a factor associated with favorable outcomes in patients with unclear-onset stroke. <i>European Journal of Neurology</i> , 2011, 18, 988-994.	3.3	24
33	Moderate alcohol intake reduces risk of ischemic stroke in Korea. <i>Neurology</i> , 2015, 85, 1950-1956.	1.1	23
34	Hemispheric Asymmetry of White Matter Hyperintensity in Association With Lacunar Infarction. <i>Journal of the American Heart Association</i> , 2018, 7, e010653.	3.7	23
35	Front-line thrombectomy for acute large-vessel occlusion with underlying severe intracranial stenosis: stent retriever versus contact aspiration. <i>Journal of Neurosurgery</i> , 2020, 132, 1202-1208.	1.6	23
36	Statin therapy in acute cardioembolic stroke with no guidance-based indication. <i>Neurology</i> , 2020, 94, e1984-e1995.	1.1	21

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37	Clinical implications of collateral middle cerebral artery flow in acute ischaemic stroke with internal carotid artery occlusion. <i>European Journal of Neurology</i> , 2011, 18, 1384-1390.	3.3	19
38	Aspirin Resistance in the Acute Stages of Acute Ischemic Stroke Is Associated with the Development of New Ischemic Lesions. <i>PLoS ONE</i> , 2015, 10, e0120743.	2.5	19
39	Characteristics of the Drip-and-Ship Paradigm for Patients with Acute Ischemic Stroke in South Korea. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2678-2687.	1.6	18
40	Blood Pressure Trajectory Groups and Outcome After Endovascular Thrombectomy: A Multicenter Study. <i>Stroke</i> , 2022, 53, 1216-1225.	2.0	18
41	Prediction of hemorrhagic transformation in acute ischaemic stroke by micro- and macroalbuminuria after intravenous thrombolysis. <i>European Journal of Neurology</i> , 2013, 20, 1145-1152.	3.3	17
42	Right-to-left shunts as a cause of juxtacortical spots in patients with migraine. <i>European Journal of Neurology</i> , 2012, 19, 1086-1092.	3.3	16
43	Interpretable machine learning for early neurological deterioration prediction in atrial fibrillation-related stroke. <i>Scientific Reports</i> , 2021, 11, 20610.	3.3	16
44	Minor Stroke with Total Mismatch after Acute MCA Occlusion. , 2011, 21, 399-402.		15
45	Characteristics and Factors for Short-Term Functional Outcome in Stroke Patients With Atrial Fibrillation, Nationwide Retrospective Cohort Study. <i>Frontiers in Neurology</i> , 2019, 10, 1101.	2.4	15
46	Clinical Implications of Changes in Individual Platelet Reactivity to Aspirin Over Time in Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 2534-2540.	2.0	13
47	Lipoic Acid Use and Functional Outcomes after Thrombolysis in Patients with Acute Ischemic Stroke and Diabetes. <i>PLoS ONE</i> , 2016, 11, e0163484.	2.5	12
48	Clinical Significance of Acute and Serial Platelet Function Testing in Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	11
49	Microbleeds and Outcome in Patients With Acute Ischemic Stroke and Atrial Fibrillation Taking Anticoagulants. <i>Stroke</i> , 2020, 51, 3514-3522.	2.0	11
50	<scpd>-dimer Level as a Predictor of Recurrent Stroke in Patients With Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2021, 52, 2292-2301.	2.0	11
51	Elevated troponin levels are associated with early neurological worsening in ischemic stroke with atrial fibrillation. <i>Scientific Reports</i> , 2020, 10, 12626.	3.3	10
52	Relation of Pre-Stroke Aspirin Use With Cerebral Infarct Volume and Functional Outcomes. <i>Annals of Neurology</i> , 2021, 90, 763-776.	5.3	9
53	Effectiveness of Adding Antiplatelets to Oral Anticoagulants in Patients with Acute Ischemic Stroke with Atrial Fibrillation and Concomitant Large Artery Steno-Occlusion. <i>Translational Stroke Research</i> , 2020, 11, 1322-1331.	4.2	8
54	2022 Update of the Korean Clinical Practice Guidelines for Stroke: Antithrombotic Therapy for Patients with Acute Ischemic Stroke or Transient Ischemic Attack. <i>Journal of Stroke</i> , 2022, 24, 166-175.	3.2	8

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55	Transient Sulcal Hyperintensities on Fluid-Attenuated Inversion Recovery in Migraine With Aura. Headache, 2012, 52, 1430-1433.	3.9	7
56	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
57	Long-Term Outcomes of Real-World Korean Patients with Atrial-Fibrillation-Related Stroke and		

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73	Association between time to treatment and functional outcomes according to the Diffusion-Weighted Imaging Alberta Stroke Program Early Computed Tomography Score in endovascular stroke therapy. European Journal of Neurology, 2020, 27, 343-351.	3.3	2
74	Temporal profiles of systolic blood pressure variability and neurologic outcomes after endovascular thrombectomy. European Stroke Journal, 2022, 7, 365-375.	5.5	2
75	Response to Adami. European Journal of Neurology, 2012, 19, e80-e80.	3.3	0