

Joon-Tae Kim

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

2,911
citations

201674

27
h-index

206112

48
g-index

111
all docs

111
docs citations

111
times ranked

3819
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. <i>International Journal of Stroke</i> , 2022, 17, 733-745.	5.9	6
2	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
3	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
4	Stroke of Other Determined Etiology: Results From the Nationwide Multicenter Stroke Registry. <i>Stroke</i> , 2022, 53, 2597-2606.	2.0	5
5	Cerebellar infarction presenting with isolated positional vertigo: differentiating factors for benign paroxysmal positional vertigo. <i>Neurological Sciences</i> , 2021, 42, 1045-1052.	1.9	4
6	Golden Hour Thrombolysis in Acute Ischemic Stroke: The Changing Pattern in South Korea. <i>Journal of Stroke</i> , 2021, 23, 135-138.	3.2	1
7	CHADS ₂ , CHA ₂ DS ₂ -VASc, ATRIA, and Essen stroke risk scores in stroke with atrial fibrillation. <i>Medicine (United States)</i> , 2021, 100, e24000.	1.0	7
8	Initiation of Guideline-Matched Oral Anticoagulant in Atrial Fibrillation-Related Stroke. <i>Journal of Stroke</i> , 2021, 23, 113-123.	3.2	7
9	Five-Year Risk of Acute Myocardial Infarction After Acute Ischemic Stroke in Korea. <i>Journal of the American Heart Association</i> , 2021, 10, e018807.	3.7	11
10	Anticoagulation versus Antiplatelet Therapy after Ischemic Stroke in the Patients with Atrial Fibrillation and Cerebral Microbleeds. <i>Journal of Stroke</i> , 2021, 23, 273-276.	3.2	2
11	Troponin Levels and Outcomes in Patients with Embolic Stroke of Undetermined Source. <i>Journal of Stroke</i> , 2021, 23, 285-288.	3.2	0
12	Atherosclerotic Burden and Vascular Risk in Stroke Patients With Atrial Fibrillation. <i>Stroke</i> , 2021, 52, 1662-1672.	2.0	6
13	Prestroke Glucose Control and Functional Outcome in Patients With Acute Large Vessel Occlusive Stroke and Diabetes After Thrombectomy. <i>Diabetes Care</i> , 2021, 44, 2140-2148.	8.6	8
14	Comparative effectiveness of combined antiplatelet treatments in acute minor ischaemic stroke. <i>Stroke and Vascular Neurology</i> , 2021, , svn-2020-000841.	3.3	4
15	Classification of cardioembolic stroke based on a deep neural network using chest radiographs. <i>EBioMedicine</i> , 2021, 69, 103466.	6.1	11
16	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
17	CHA ₂ DS ₂ -VASc score in acute ischemic stroke with atrial fibrillation: results from the Clinical Research Collaboration for Stroke in Korea. <i>Scientific Reports</i> , 2021, 11, 793.	3.3	4
18	Pre-Admission CHADS ₂ and CHA ₂ DS ₂ -VASc Scores on Early Neurological Worsening. <i>Cerebrovascular Diseases</i> , 2021, 50, 288-295.	1.7	1

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19	Association of pretreatment pontine infarction with extremely poor outcome after endovascular thrombectomy in acute basilar artery occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 136-140.	3.3	10
20	Interpretable machine learning for early neurological deterioration prediction in atrial fibrillation-related stroke. <i>Scientific Reports</i> , 2021, 11, 20610.	3.3	16
21	Atrial Fibrillation Related and Unrelated Stroke Recurrence Among Ischemic Stroke Patients With Atrial Fibrillation. <i>Frontiers in Neurology</i> , 2021, 12, 744607.	2.4	3
22	Outcomes of Mechanical Thrombectomy for Patients With Stroke Presenting With Low Alberta Stroke Program Early Computed Tomography Score in the Early and Extended Window. <i>JAMA Network Open</i> , 2021, 4, e2137708.	5.9	21
23	Onset to reperfusion time as a determinant of outcomes across a wide range of ASPECTS in endovascular thrombectomy: pooled analysis of the SWIFT, SWIFT PRIME, and STAR studies. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 240-245.	3.3	14
24	Effect of Heart Rate on Stroke Recurrence and Mortality in Acute Ischemic Stroke With Atrial Fibrillation. <i>Stroke</i> , 2020, 51, 162-169.	2.0	36
25	Risk of recurrent stroke and antiplatelet choice in breakthrough stroke while on aspirin. <i>Scientific Reports</i> , 2020, 10, 16723.	3.3	6
26	Comparative Effectiveness of Dual Antiplatelet Therapy With Aspirin and Clopidogrel Versus Aspirin Monotherapy in Mild-to-Moderate Acute Ischemic Stroke According to the Risk of Recurrent Stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006474.	2.2	10
27	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
28	Neurologic deterioration in patients with acute ischemic stroke or transient ischemic attack. <i>Neurology</i> , 2020, 95, e2178-e2191.	1.1	44
29	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
30	Acute insular infarction: Early outcomes of minor stroke with proximal artery occlusion. <i>PLoS ONE</i> , 2020, 15, e0229836.	2.5	5
31	Three-month modified Rankin Scale as a determinant of 5-year cumulative costs after ischemic stroke. <i>Neurology</i> , 2020, 94, e978-e991.	1.1	26
32	Development of stroke identification algorithm for claims data using the multicenter stroke registry database. <i>PLoS ONE</i> , 2020, 15, e0228997.	2.5	16
33	Influence of Hemoglobin Concentration on Stroke Recurrence and Composite Vascular Events. <i>Stroke</i> , 2020, 51, 1309-1312.	2.0	19
34	Blood Pressure and Outcome After Mechanical Thrombectomy With Successful Revascularization. <i>Stroke</i> , 2019, 50, 2448-2454.	2.0	101
35	The Epidemiology of Fracture in Patients with Acute Ischemic Stroke in Korea. <i>Journal of Korean Medical Science</i> , 2019, 34, e164.	2.5	15
36	Comparative Effectiveness of Dual Antiplatelet Therapy With Aspirin and Clopidogrel Versus Aspirin Monotherapy in Acute, Nonminor Stroke. <i>Stroke</i> , 2019, 50, 3147-3155.	2.0	15

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37	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
38	Response by Kim and Bae to Letter Regarding Article, "Magnetic Resonance Imaging Versus Computed Tomography Angiography Based Selection for Endovascular Therapy in Patients With Acute Ischemic Stroke" <i>Stroke</i> , 2019, 50, e161.	2.0	1
39	Blood Pressure Variability Is Associated With White Matter Lesion Growth in Intracranial Atherosclerosis. <i>American Journal of Hypertension</i> , 2019, 32, 918-924.	2.0	7
40	Optimal blood pressure after reperfusion therapy in patients with acute ischemic stroke. <i>Scientific Reports</i> , 2019, 9, 5681.	3.3	11
41	Dual Versus Mono Antiplatelet Therapy in Large Atherosclerotic Stroke. <i>Stroke</i> , 2019, 50, 1184-1192.	2.0	16
42	Intravenous thrombolysis with tissue-plasminogen activator in small vessel occlusion. <i>Journal of Clinical Neuroscience</i> , 2019, 64, 134-140.	1.5	2
43	Magnetic Resonance Imaging Versus Computed Tomography Angiography Based Selection for Endovascular Therapy in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 365-372.	2.0	34
44	Impact of Visceral Adipose Tissue on Clinical Outcomes After Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 448-454.	2.0	20
45	Futile reperfusion and predicted therapeutic benefits after successful endovascular treatment according to initial stroke severity. <i>BMC Neurology</i> , 2019, 19, 11.	1.8	40
46	Comparative Effectiveness of Aspirin and Clopidogrel Versus Aspirin in Acute Minor Stroke or Transient Ischemic Attack. <i>Stroke</i> , 2019, 50, 101-109.	2.0	11
47	Impact of Microbleeds on Outcome Following Recanalization in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 127-134.	2.0	21
48	HbA1c (Glycated Hemoglobin) Levels and Clinical Outcome Post-Mechanical Thrombectomy in Patients With Large Vessel Occlusion. <i>Stroke</i> , 2019, 50, 119-126.	2.0	22
49	Mapping the Supratentorial Cerebral Arterial Territories Using 1160 Large Artery Infarcts. <i>JAMA Neurology</i> , 2019, 76, 72.	9.0	46
50	In-Hospital and Post-Discharge Recovery after Acute Ischemic Stroke: a Nationwide Multicenter Stroke Registry-base Study. <i>Journal of Korean Medical Science</i> , 2019, 34, e240.	2.5	12
51	Estimation of Acute Infarct Volume with Reference Maps: A Simple Visual Tool for Decision Making in Thrombectomy Cases. <i>Journal of Stroke</i> , 2019, 21, 69-77.	3.2	5
52	Long-Term Outcomes of Real-World Korean Patients with Atrial-Fibrillation-Related Stroke and		

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55	Comparison of two motor subtype classifications in de novo Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 74-78.	2.2	27
56	Predictive Value of Pulse Pressure in Acute Ischemic Stroke for Future Major Vascular Events. <i>Stroke</i> , 2018, 49, 46-53.	2.0	196
57	Impact of Hyperglycemia According to the Collateral Status on Outcomes in Mechanical Thrombectomy. <i>Stroke</i> , 2018, 49, 2706-2714.	2.0	53
58	Clinical Implications of Serial Glucose Measurements in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis. <i>Scientific Reports</i> , 2018, 8, 11761.	3.3	5
59	Intensive blood pressure control may not be safe in subacute ischemic stroke by intracranial atherosclerosis. <i>Journal of Hypertension</i> , 2018, 36, 1936-1941.	0.5	24
60	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
61	Nationwide Estimation of Eligibility for Endovascular Thrombectomy Based on the DAWN Trial. <i>Journal of Stroke</i> , 2018, 20, 277-279.	3.2	14
62	Field Validation of the Los Angeles Motor Scale as a Tool for Paramedic Assessment of Stroke Severity. <i>Stroke</i> , 2017, 48, 298-306.	2.0	37
63	MRI measurements of brainstem structures in patients with vascular parkinsonism, progressive supranuclear palsy, and Parkinson's disease. <i>Neurological Sciences</i> , 2017, 38, 627-633.	1.9	20
64	Utility of Items of Baseline National Institutes of Health Stroke Scale as Predictors of Functional Outcomes at Three Months after Mild Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1306-1313.	1.6	12
65	Stroke outcomes are worse with larger leukoaraiosis volumes. <i>Brain</i> , 2017, 140, 158-170.	7.6	96
66	Variation in prophylactic anticoagulation for venous thromboembolism among acute stroke patients. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 330-331.	1.5	1
67	Impact of pain and pain subtypes on the quality of life of patients with Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 105-109.	1.5	24
68	Impact of the Penumbra Pattern on Clinical Outcome in Patients with Successful Endovascular Revascularization. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 360-367.	1.6	2
69	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
70	Clinical Outcomes of Posterior Versus Anterior Circulation Infarction With Low National Institutes of Health Stroke Scale Scores. <i>Stroke</i> , 2017, 48, 55-62.	2.0	67
71	¹⁸ F-FDG PET/CT imaging factors that predict ischaemic stroke in cancer patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2228-2235.	6.4	10
72	Comparative Effectiveness of Prestroke Aspirin on Stroke Severity and Outcome. <i>Annals of Neurology</i> , 2016, 79, 560-568.	5.3	35

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73	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
74	Should we exclude acute stroke patients with previous intracerebral hemorrhage from receiving intravenous thrombolysis?. <i>International Journal of Stroke</i> , 2016, 11, 783-790.	5.9	10
75	Recurrent Stroke, Myocardial Infarction, and Major Vascular Events during the First Year after Acute Ischemic Stroke: The Multicenter Prospective Observational Study about Recurrence and Its Determinants after Acute Ischemic Stroke I. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 656-664.	1.6	37
76	Direct admission to stroke centers reduces treatment delay and improves clinical outcome after intravenous thrombolysis. <i>Journal of Clinical Neuroscience</i> , 2016, 27, 74-79.	1.5	14
77	Impact of Glucose on Outcomes in Patients Treated With Mechanical Thrombectomy. <i>Stroke</i> , 2016, 47, 120-127.	2.0	92
78	Different Antiplatelet Strategies in Patients With New Ischemic Stroke While Taking Aspirin. <i>Stroke</i> , 2016, 47, 128-134.	2.0	29
79	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
80	Prestroke Antiplatelet Effect on Symptomatic Intracranial Hemorrhage and Functional Outcome in Intravenous Thrombolysis. <i>Journal of Stroke</i> , 2016, 18, 344-351.	3.2	5
81	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
82	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
83	Trends in the Effectiveness of Endovascular Recanalization for Acute Stroke: Is a Change Taking Place?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 866-873.	1.6	4
84	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
85	Comparative Effectiveness of Standard Care With IV Thrombolysis Versus Without IV Thrombolysis for Mild Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2015, 4, e001306.	3.7	24
86	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
87	Intravenous Tissue Plasminogen Activator Improves the Outcome in Very Elderly Korean Patients with Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2015, 17, 327-335.	3.2	5
88	MRI-based Algorithm for Acute Ischemic Stroke Subtype Classification. <i>Journal of Stroke</i> , 2014, 16, 161.	3.2	132
89	To Do or Not to Do; Dilemma of Intra-Arterial Revascularization in Acute Ischemic Stroke. <i>PLoS ONE</i> , 2014, 9, e99261.	2.5	1
90	Off-Hour Effect on 3-Month Functional Outcome after Acute Ischemic Stroke: A Prospective Multicenter Registry. <i>PLoS ONE</i> , 2014, 9, e105799.	2.5	15

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91	Gender Differences in the Age-Stratified Prevalence of Risk Factors in Korean Ischemic Stroke Patients: A Nationwide Stroke Registry-Based Cross-Sectional Study. <i>International Journal of Stroke</i> , 2014, 9, 759-765.	5.9	37
92	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
93	Patent foramen ovale and asymptomatic brain lesions in military fighter pilots. <i>Clinical Neurology and Neurosurgery</i> , 2014, 125, 9-14.	1.4	4
94	Safety and Efficacy of Intravenous Recombinant Tissue Plasminogen Activator Administered in the 3- to 4.5-hour Window in Korea. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1805-1812.	1.6	6
95	The iScore Predicts Clinical Response to Tissue Plasminogen Activator in Korean Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 367-373.	1.6	11
96	Current Status of Recanalization Therapy in Acute Ischemic Stroke with Symptomatic Intracranial Arterial Occlusion in Korea. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, e339-e346.	1.6	2
97	Use of Antithrombotics after Hemorrhagic Transformation in Acute Ischemic Stroke. <i>PLoS ONE</i> , 2014, 9, e89798.	2.5	20
98	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
99	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
100	Hyperdensity on non-contrast CT immediately after intra-arterial revascularization. <i>Journal of Neurology</i> , 2012, 259, 936-943.	3.6	43
101	Detection and Significance of Incidental Unruptured Cerebral Aneurysms in Patients Undergoing Intravenous Thrombolysis for Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2012, 22, 197-200.	2.0	24
102	Blood flow velocities of cerebral arteries in lacunar infarction and other ischemic strokes. <i>Journal of the Neurological Sciences</i> , 2011, 308, 57-61.	0.6	11
103	Multiple Cerebral Arterial Stenosis Associated with Hepatitis B Virus Infection. <i>Journal of Clinical</i>		