

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	Predictive Value of Pulse Pressure in Acute Ischemic Stroke for Future Major Vascular Events. <i>Stroke</i> , 2018, 49, 46-53.	2.0	196
2	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
3	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
4	MRI-based Algorithm for Acute Ischemic Stroke Subtype Classification. <i>Journal of Stroke</i> , 2014, 16, 161.	3.2	132
5	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
6	Blood Pressure and Outcome After Mechanical Thrombectomy With Successful Revascularization. <i>Stroke</i> , 2019, 50, 2448-2454.	2.0	101
7	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
8	Stroke outcomes are worse with larger leukoaraiosis volumes. <i>Brain</i> , 2017, 140, 158-170.	7.6	96
9	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
10	Impact of Glucose on Outcomes in Patients Treated With Mechanical Thrombectomy. <i>Stroke</i> , 2016, 47, 120-127.	2.0	92
11	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
12	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
13	Impact of Hyperglycemia According to the Collateral Status on Outcomes in Mechanical Thrombectomy. <i>Stroke</i> , 2018, 49, 2706-2714.	2.0	53
14	Mapping the Supratentorial Cerebral Arterial Territories Using 1160 Large Artery Infarcts. <i>JAMA Neurology</i> , 2019, 76, 72.	9.0	46
15	Neurologic deterioration in patients with acute ischemic stroke or transient ischemic attack. <i>Neurology</i> , 2020, 95, e2178-e2191.	1.1	44
16	Hyperdensity on non-contrast CT immediately after intra-arterial revascularization. <i>Journal of Neurology</i> , 2012, 259, 936-943.	3.6	43
17	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
18	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

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19	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
20	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
21	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
22	Comparative Effectiveness of Prestroke Aspirin on Stroke Severity and Outcome. <i>Annals of Neurology</i> , 2016, 79, 560-568.	5.3	35
23	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
24	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
25	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
26	White Matter Hyperintensity as a Factor Associated with Delayed Mood Disorders in Patients with Acute Ischemic Stroke. <i>European Neurology</i> , 2011, 66, 343-349.	1.4	29
27	Different Antiplatelet Strategies in Patients With New Ischemic Stroke While Taking Aspirin. <i>Stroke</i> , 2016, 47, 128-134.	2.0	29
28	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
29	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
30	MRI Findings May Predict Early Neurologic Deterioration in Acute Minor Stroke or Transient Ischemic Attack due to Intracranial Atherosclerosis. <i>European Neurology</i> , 2010, 64, 95-100.	1.4	26
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	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
33	Association of coffee consumption and non-motor symptoms in drug-naïve, early-stage Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 50, 42-47.	2.2	25
34	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
35	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
36	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

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37	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
38	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
39	Impact of Microbleeds on Outcome Following Recanalization in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 127-134.	2.0	21
40	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
41	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
42	Impact of Visceral Adipose Tissue on Clinical Outcomes After Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 448-454.	2.0	20
43	Use of Antithrombotics after Hemorrhagic Transformation in Acute Ischemic Stroke. <i>PLoS ONE</i> , 2014, 9, e89798.	2.5	20
44	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
45	Influence of Hemoglobin Concentration on Stroke Recurrence and Composite Vascular Events. <i>Stroke</i> , 2020, 51, 1309-1312.	2.0	19
46	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
47	Dual Versus Mono Antiplatelet Therapy in Large Atherosclerotic Stroke. <i>Stroke</i> , 2019, 50, 1184-1192.	2.0	16
48	Development of stroke identification algorithm for claims data using the multicenter stroke registry database. <i>PLoS ONE</i> , 2020, 15, e0228997.	2.5	16
49	Interpretable machine learning for early neurological deterioration prediction in atrial fibrillation-related stroke. <i>Scientific Reports</i> , 2021, 11, 20610.	3.3	16
50	Minor Stroke with Total Mismatch after Acute MCA Occlusion. , 2011, 21, 399-402.		15
51	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
52	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
53	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
54	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

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55	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
56	Nationwide Estimation of Eligibility for Endovascular Thrombectomy Based on the DAWN Trial. <i>Journal of Stroke</i> , 2018, 20, 277-279.	3.2	14
57	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
58	Internal Border Zone Lesions as a Predictor of Early Neurological Deterioration in Minor Stroke Patients with Severe Arterial Steno-Occlusion. , 2011, 21, 173-176.		12
59	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
60	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
61	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
62	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
63	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
64	Optimal blood pressure after reperfusion therapy in patients with acute ischemic stroke. <i>Scientific Reports</i> , 2019, 9, 5681.	3.3	11
65	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
66	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
67	Classification of cardioembolic stroke based on a deep neural network using chest radiographs. <i>EBioMedicine</i> , 2021, 69, 103466.	6.1	11
68	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
69	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
70	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
71	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
72	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

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73	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
74	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
75	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
76	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
77	Multiple Cerebral Arterial Stenosis Associated with Hepatitis B Virus Infection. <i>Journal of Clinical</i>		

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91	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
92	Stroke of Other Determined Etiology: Results From the Nationwide Multicenter Stroke Registry. <i>Stroke</i> , 2022, 53, 2597-2606.	2.0	5
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	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
95	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
96	Comparative effectiveness of combined antiplatelet treatments in acute minor ischaemic stroke. <i>Stroke and Vascular Neurology</i> , 2021, , svn-2020-000841.	3.3	4
97	CHA2DS2-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
98	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
99	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
100	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
101	Intravenous thrombolysis with tissue-plasminogen activator in small vessel occlusion. <i>Journal of Clinical Neuroscience</i> , 2019, 64, 134-140.	1.5	2
102	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
103	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
104	Variation in prophylactic anticoagulation for venous thromboembolism among acute stroke patients. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 330-331.	1.5	1
105	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
106	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
107	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
108	Troponin Levels and Outcomes in Patients with Embolic Stroke of Undetermined Source. <i>Journal of Stroke</i> , 2021, 23, 285-288.	3.2	0