Young Dae Kim

List of Publications by Year
in descending order

201 papers	4,998 citations	87888 38 h-index	144013 57 g-index
203 all docs	203 docs citations	203 times ranked	6684 citing authors

#	Article	IF	Citations
1	Machine Learningâ€“Based Model for Prediction of Outcomes in Acute Stroke. Stroke, 2019, 50, 1263-1265.	2.0	323
2	Different prognostic value of white blood cell subtypes in patients with acute cerebral infarction. Atherosclerosis, 2012, 222, 464-467.	0.8	155
3	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. Lancet Neurology, The, 2019, 18, 653-665.	10.2	143
4	Rescue Stenting for Failed Mechanical Thrombectomy in Acute Ischemic Stroke. Stroke, 2018, 49, 958-964.	2.0	135
5	Recurrent stroke risk and cerebral microbleed burden in ischemic stroke and TIA. Neurology, 2016, 87, 1501-1510.	1.1	120
6	Red blood cell distribution width is associated with poor clinical outcome in acute cerebral infarction. Thrombosis and Haemostasis, 2012, 108, 349-356.	3.4	119
7	Outcomes of Endovascular Treatment for Acute Intracranial Atherosclerosisâ€“Related Large Vessel Occlusion. Stroke, 2018, 49, 2699-2705.	2.0	113
8	Co-occurrence of Acute Retinal Artery Occlusion and Acute Ischemic Stroke: Diffusion-Weighted Magnetic Resonance Imaging Study. American Journal of Ophthalmology, 2014, 157, 1231-1238.	3.3	107
9	Number of Stent Retriever Passes Associated With Futile Recanalization in Acute Stroke. Stroke, 2018, 49, 2088-2095.	2.0	90
10	Increases in Cerebral Atherosclerosis According to CHADS ₂ Scores in Patients With Stroke With Nonvalvular Atrial Fibrillation. Stroke, 2011, 42, 930-934.	2.0	77
11	Rivaroxaban vs Warfarin Sodium in the Ultra-Early Period After Atrial Fibrillationâ€“Related Mild Ischemic Stroke. JAMA Neurology, 2017, 74, 1206.	9.0	72
12	Time-Dependent Thrombus Resolution After Tissue-Type Plasminogen Activator in Patients With Stroke and Mice. Stroke, 2015, 46, 1877-1882.	2.0	71
13	The association between cerebral atherosclerosis and arterial stiffness in acute ischemic stroke. Atherosclerosis, 2011, 219, 887-891.	0.8	69
14	Nonalcoholic Fatty Liver Disease and Sarcopenia Are Independently Associated With Cardiovascular Risk. American Journal of Gastroenterology, 2020, 115, 584-595.	0.4	68
15	Association of cerebral microbleeds with mortality in stroke patients having atrial fibrillation. Neurology, 2014, 83, 1308-1315.	1.1	65
16	The Frequency and Risk of Preclinical Coronary Artery Disease Detected Using Multichannel Cardiac Computed Tomography in Patients with Ischemic Stroke. Cerebrovascular Diseases, 2012, 33, 286-294.	1.7	64
17	Long-Term Mortality in Patients With Stroke of Undetermined Etiology. Stroke, 2012, 43, 2948-2956.	2.0	62
18	Brachial-Ankle Pulse Wave Velocity Is a Strong Predictor for Mortality in Patients With Acute Stroke. Hypertension, 2014, 64, 240-246.	2.7	61

#	Article	IF	Citations
19	Traditional Risk Factors for Stroke in East Asia. Journal of Stroke, 2016, 18, 273-285.	3.2	60
20	Total Cerebral Small-Vessel Disease Score is Associated with Mortality during Follow-Up after Acute		

#	Article	IF	Citations
37	Thrombus Volume as a Predictor of Nonrecanalization After Intravenous Thrombolysis in Acute Stroke. Stroke, 2018, 49, 2108-2115.	2.0	42
38	The different infarct patterns between adulthood-onset and childhood-onset moyamoya disease. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 38-40.	1.9	41
39	Predictive Value of Computed Tomography Angiographyâ€“Determined Occlusion Type in Stent Retriever Thrombectomy. Stroke, 2017, 48, 2746-2752.	2.0	40
40	Clinical Manifestations of Cerebellar Infarction According to Specific Lobular Involvement. Cerebellum, 2010, 9, 571-579.	2.5	38
41	Effect and Safety of Rosuvastatin in Acute Ischemic Stroke. Journal of Stroke, 2016, 18, 87-95.	3.2	37
42	Development of imaging-based risk scores for prediction of intracranial haemorrhage and ischaemic stroke in patients taking antithrombotic therapy after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. Lancet Neurology, The, 2021, 20, 294-303.	10.2	37
43	Wingspan Stenting for Intracranial Atherosclerotic Stenosis. Neurosurgery, 2013, 72, 596-604.	1.1	36
44	Computed Tomography-Based Thrombus Imaging for the Prediction of Recanalization after Reperfusion Therapy in Stroke. Journal of Stroke, 2017, 19, 40-49.	3.2	36
45	Predictive value of thrombus volume for recanalization in stent retriever thrombectomy. Scientific Reports, 2017, 7, 15938.	3.3	35
46	Classic Risk Factors for Atherosclerosis Are Not Major Determinants for Location of Extracranial or Intracranial Cerebral Atherosclerosis. Neuroepidemiology, 2009, 32, 201-207.	2.3	34
47	Brachial-Ankle Pulse Wave Velocity for Predicting Functional Outcome in Acute Stroke. Stroke, 2014, 45, 2305-2310.	2.0	33
48	Association of plasma osteoprotegerin levels with stroke severity and functional outcome in acute ischaemic stroke patients. Biomarkers, 2012, 17, 738-744.	1.9	32
49	Clinical Implications and Determinants of Left Atrial Mechanical Dysfunction in Patients With Stroke. Stroke, 2016, 47, 1444-1451.	2.0	32
50	Effect of Cumulative Case Volume on Procedural and Clinical Outcomes in Endovascular Thrombectomy. Stroke, 2019, 50, 1178-1183.	2.0	32
51	Liver Fibrosis, Not Steatosis, Associates with Long-Term Outcomes in Ischaemic Stroke Patients. Cerebrovascular Diseases, 2019, 47, 32-39.	1.7	32
52	Transoesophageal echocardiography in patients with acute stroke with sinus rhythm and no cardiac disease history. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 412-415.	1.9	30
53	Development of Smartphone Application That Aids Stroke Screening and Identifying Nearby Acute Stroke Care Hospitals. Yonsei Medical Journal, 2014, 55, 25.	2.2	30
54	Distribution of Cerebral Microbleeds Determines Their Association with Impaired Kidney Function.		

#	Article	IF	Citations
55	Factors Associated with Early Hospital Arrival in Patients with Acute Ischemic Stroke. Journal of Stroke, 2015, 17, 159.	3.2	29
56	Short-Term Outcome of Ischemic Stroke Patients With Systemic Malignancy. Stroke, 2019, 50, 507-511.	2.0	29
57	Effect of balloon guide catheter utilization on contact aspiration thrombectomy. Journal of Neurosurgery, 2019, 131, 1494-1500.	1.6	29
58	Poor Outcome of Stroke Patients With Atrial Fibrillation in the Presence of Coexisting Spontaneous Echo Contrast. Stroke, 2016, 47, 1920-1922.	2.0	27
59	Increasing Frequency and Burden of Cerebral Artery Atherosclerosis in Korean Stroke Patients. Yonsei Medical Journal, 2010, 51, 318.	2.2	26
60	Stroke severity in concomitant cardiac sources of embolism in patients with atrial fibrillation. Journal of the Neurological Sciences, 2010, 298, 23-27.	0.6	26
61	Low ankle-brachial index is an independent predictor of poor functional outcome in acute cerebral infarction. Atherosclerosis, 2012, 224, 113-117.	0.8	26
62	Effects of first pass recanalization on outcomes of contact aspiration thrombectomy. Journal of NeuroInterventional Surgery, 2020, 12, 466-470.	3.3	26
63	Safety and outcome after thrombolytic treatment in ischemic stroke patients with high-risk cardioembolic sources and prior subtherapeutic warfarin use. Journal of the Neurological Sciences, 2010, 298, 101-105.	0.6	25
64	Relationship between Cerebral Microbleeds and Liver Stiffness Determined by Transient Elastography. PLoS ONE, 2015, 10, e0139227.	2.5	25
65	Incremental Value of Left Atrial Global Longitudinal Strain for Prediction of Post Stroke Atrial Fibrillation in Patients with Acute Ischemic Stroke. Journal of Cardiovascular Imaging, 2016, 24, 20.	0.8	25
66	Ischemic Stroke: Measurement of Intracranial Artery Calcifications Can Improve Prediction of Asymptomatic Coronary Artery Disease. Radiology, 2013, 268, 842-849.	7.3	24
67	Initial Stroke Severity in Patients With Atrial Fibrillation According to Antithrombotic Therapy Before Ischemic Stroke. Stroke, 2020, 51, 2733-2741.	2.0	24
68	Range of glucose as a glycemic variability and 3â€“month outcome in diabetic patients with acute ischemic stroke. PLoS ONE, 2017, 12, e0183894.	2.5	24
69	Repeated Thrombolytic Therapy in Patients with Recurrent Acute Ischemic Stroke. Journal of Stroke, 2013, 15, 182.	3.2	24
70	Poor long-term outcomes in stroke patients with asymptomatic coronary artery disease in heart CT. Atherosclerosis, 2017, 265, 7-13.	0.8	23
71	Endovascular and Clinical Outcomes of Vertebrobasilar Intracranial Atherosclerosis-Related Large Vessel Occlusion. Frontiers in Neurology, 2019, 10, 215.	2.4	22
72	The Clinical Syndrome and Etiological Mechanism of Infarction Involving the Nucleus Prepositus Hypoglossi. Cerebrovascular Diseases, 2008, 26, 178-183.	1.7	21

#	Article	IF	Citations
73	Prediction of thrombus resolution after intravenous thrombolysis assessed by CT-based thrombus imaging. Thrombosis and Haemostasis, 2012, 107, 786-794.	3.4	21
74	Thrombolytic Effects of the Snake Venom Disintegrin Saxatilin Determined by Novel Assessment Methods: A FeCl3-Induced Thrombosis Model in Mice. PLoS ONE, 2013, 8, e81165.	2.5	21
75	D-dimer for prediction of long-term outcome in cryptogenic stroke patients with patent foramen ovale. Thrombosis and Haemostasis, 2015, 114, 614-622.	3.4	21
76	Immediate and Long-Term Outcomes of Reperfusion Therapy in Patients With Cancer. Stroke, 2021, 52, 2026-2034.	2.0	21
77	Low ankleâ€“brachial index is a predictive factor for initial severity of acute ischaemic stroke. European Journal of Neurology, 2012, 19, 892-898.	3.3	20
78	Long-term Mortality in Patients with Coexisting Potential Causes of Ischemic Stroke. International Journal of Stroke, 2015, 10, 541-546.	5.9	20
79	Ischaemic cardiovascular mortality in patients with non-valvular atrial fibrillation according to CHADS2 score. Thrombosis and Haemostasis, 2011, 105, 712-720.	3.4	19
80	Comparison Between Perfusion- and Collateral-Based Triage for Endovascular Thrombectomy in a Late Time Window. Stroke, 2019, 50, 3465-3470.	2.0	19
81	Plasma osteoprotegerin levels increase with the severity of cerebral artery atherosclerosis. Clinical Biochemistry, 2013, 46, 1036-1040.	1.9	18
82	The Ischemic Stroke Predictive Risk Score Predicts Early Neurological Deterioration. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 819-824.	1.6	18
83	Need for rescue treatment and its implication: stent retriever versus contact aspiration thrombectomy. Journal of NeuroInterventional Surgery, 2019, 11, 979-983.	3.3	18
84	Advanced Liver Fibrosis Predicts Unfavorable Long-Term Prognosis in First-Ever Ischemic Stroke or Transient Ischemic Attack. Cerebrovascular Diseases, 2020, 49, 474-480.	1.7	18
85	Failure of complete recanalization is associated with poor outcome after cardioembolic stroke. European Journal of Neurology, 2011, 18, 1171-1178.	3.3	17
86	Non-cardioembolic risk factors in atrial fibrillation-associated ischemic stroke. PLoS ONE, 2018, 13, e0201062.	2.5	17
87	Virtual reality-based neurological examination teaching tool(VRNET) versus standardized patient in teaching neurological examinations for the medical students: a randomized, single-blind study. BMC Medical Education, 2021, 21, 493.	2.4	17
88	Dual-Phase CT Collateral Score: A Predictor of Clinical Outcome in Patients with Acute Ischemic Stroke. PLoS ONE, 2014, 9, e107379.	2.5	17
89	Use of a handheld, computerized device as a decision support tool for stroke classification. European Journal of Neurology, 2012, 19, 426-430.	3.3	16
90	The association between asymptomatic coronary artery disease and <scp>CHADS</scp>₂ and <scp>CHA</scp>₂<scp>DS</scp>₂â€<scp>VAS</scp>c scores in patients with stroke. European Journal of Neurology, 2013, 20, 1256-1263.	3.3	16

#	Article	IF	Citations
91	Value of Utilizing Both Aspects and CT Angiography Collateral Score for Outcome Prediction in Acute Ischemic Stroke. International Journal of Stroke, 2015, 10, 1018-1023.	5.9	16
92	Impact of Non-vitamin K Antagonist Oral Anticoagulant Withdrawal on Stroke Outcomes. Frontiers in Neurology, 2018, 9, 1095.	2.4	16
93	Carotid Artery Stenting and Intracranial Thrombectomy for Tandem Cervical and Intracranial Artery Occlusions. Neurosurgery, 2020, 86, 213-220.	1.1	16
94	Systemic atherosclerosis in patients with perforating artery territorial infarction. European Journal of Neurology, 2010, 17, 788-793.	3.3	15
95	Long-Term Mortality According to the Characteristics of Early Neurological Deterioration in Ischemic Stroke Patients. Yonsei Medical Journal, 2014, 55, 669.	2.2	15
96	Recurrent Cardioembolic Stroke Treated Successfully with Repeated Mechanical Thrombectomy		

#	Article	IF	Citations
109	Risks and Benefits of Early Rhythm Control in Patients With Acute Strokes and Atrial Fibrillation: A Multicenter, Prospective, Randomized Study (the RAFAS Trial). Journal of the American Heart Association, 2022, 11, e023391.	3.7	13
110	Process Improvement to Enhance Existing Stroke Team Activity Toward More Timely Thrombolytic		

#	Article	IF	Citations
127	The Paradoxical Protective Effect of Liver Steatosis on Severity and Functional Outcome of Ischemic Stroke. Frontiers in Neurology, 2019, 10, 375.	2.4	9
128	Improving the Clinical Outcome in Stroke Patients Receiving Thrombolytic or Endovascular Treatment in Korea: from the SECRET Study. Journal of Clinical Medicine, 2020, 9, 717.	2.4	9
129	Prediction of Early Recanalization after Intravenous Thrombolysis in Patients with Large-Vessel Occlusion. Journal of Stroke, 2021, 23, 244-252.	3.2	9
130	Causes, Risk Factors, and Clinical Outcomes of Stroke in Korean Young Adults: Systemic Lupus		

#	Article	IF	Citations
145	Antithrombotic Management of Patients with Nonvalvular Atrial Fibrillation and Ischemic Stroke or Transient Ischemic Attack: Executive Summary of the Korean Clinical Practice Guidelines for Stroke. Journal of Stroke, 2015, 17, 210.	3.2	7
146	High-Resolution Intracranial Vessel Wall MRI Findings Among Different Middle Cerebral Artery Territory Infarction Types. Korean Journal of Radiology, 2022, 23, 333.	3.4	7
147	Beneficial Effects of Stroke-Unit Care in Stroke Patients with Atrial Fibrillation. Yonsei Medical Journal, 2013, 54, 301.	2.2	6
148	Incidence and Risk Factors for Diffusion-Weighted Imaging (+) Lesions After Intracranial Stenting and Its Relationship With Symptomatic Ischemic Complications. Stroke, 2014, 45, 3298-3303.	2.0	6
149	Differential impact of white matter hyperintensities on long-term outcomes in ischemic stroke patients with large artery atherosclerosis. PLoS ONE, 2017, 12, e0189611.	2.5	6
150	Lenticulostriate Artery Involvement is Predictive of Poor Outcomes in Superficial Middle Cerebral Artery Territory Infarction. Yonsei Medical Journal, 2017, 58, 123.	2.2	6
151	Impact of white matter hyperintensities on the prognosis of cryptogenic stroke patients. PLoS ONE, 2018, 13, e0196014.	2.5	6
152	Predicting Stroke Outcomes Using Ankle-Brachial Index and Inter-Ankle Blood Pressure Difference. Journal of Clinical Medicine, 2020, 9, 1125.	2.4	6
153	ShortâEŤerm Cessation of Dabigatran Causes a Paradoxical Prothrombotic State. Annals of Neurology, 2021, 89, 444-458.	5.3	6
154	Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation. Korean Circulation Journal, 2021, 51, 626.	1.9	6
155	Comorbidity index for predicting mortality at 6Âmonths after reperfusion therapy. Scientific Reports, 2021, 11, 5963.	3.3	6
156	Characterization of Ferric Chloride-Induced Arterial Thrombosis Model of Mice and the Role of Red Blood Cells in Thrombosis Acceleration. Yonsei Medical Journal, 2021, 62, 1032.	2.2	6
157	Differential impact of unrecognised brain infarction on stroke outcome in non-valvular atrial fibrillation. Thrombosis and Haemostasis, 2014, 112, 1312-1318.	3.4	5
158	Hemorrhagic Transformation After Large Cerebral Infarction in Rats Pretreated With Dabigatran or Warfarin. Stroke, 2017, 48, 2865-2871.	2.0	5
159	Relationship Between Sleep Apnea and Coronary Artery Calcium in Patients With Ischemic Stroke. Frontiers in Neurology, 2019, 10, 819.	2.4	5
160	Prediction of functional outcome using the novel asymmetric middle cerebral artery index in cryptogenic stroke patients. PLoS ONE, 2019, 14, e0208918.	2.5	5
161	The role of cardiac CT throughout the full cardiac cycle in diagnosing patent foramen ovale in patients with acute stroke. European Radiology, 2021, 31, 8983-8990.	4.5	5
162	Association between flat-panel computed tomography hyperattenuation and clinical outcome after successful recanalization by endovascular treatment. Journal of Neurosurgery, 2021, 135, 704-711.	1.6	5

#	Article	IF	Citations
163	The Computerized Table Setting Test for Detecting Unilateral Neglect. PLoS ONE, 2016, 11, e0147030.	2.5	5
164	Dual-Energy Computed Tomography Quantification of Extravasated Iodine and Hemorrhagic Transformation after Thrombectomy. Journal of Stroke, 2022, 24, 152-155.	3.2	5
165	Clinical Implications of Atrial Fibrillation Detection Using Wearable Devices in Patients With Cryptogenic Stroke (CANDLE-AF) Trial: Design and Rationale. Frontiers in Cardiovascular Medicine, 2022, 9, 837958.	2.4	5
166	Patent Foramen Ovale and Risk of Recurrence in Stroke of Determined Etiology. Annals of Neurology, 2022, 92, 596-606.	5.3	5
167	Lack of Association between Stroke and Left Atrial Out-Pouching Structures: Results of a Case-Control Study. PLoS ONE, 2013, 8, e76617.	2.5	4
168	Protocol of the Stroke in Korean Young Adults Study: A Multicenter Caseâ€“Control Study and Prospective Cohort Study. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1503-1508.	1.6	4
169	Impact of the Total Number of Carotid Plaques on the Outcome of Ischemic Stroke Patients with Atrial Fibrillation. Journal of Clinical Medicine, 2019, 8, 1897.	2.4	4
170	Non-vitamin K oral anticoagulants as first-line regimen for acute ischemic stroke with non-valvular atrial fibrillation. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105025.	1.6	4
171	Care Process of Recanalization Therapy for Acute Stroke during the COVID-19 Outbreak in South		

#	Article	IF	Citations
181	PKC Activation Protects the Cardiomyocytes from Ischemic Insult in Adult, but not in Neonatal Rat Heart. Sunhwan'gi, 2002, 32, 689.	0.3	2
182	Does national expenditure on research and development influence stroke outcomes?. International Journal of Stroke, 2017, 12, 827-834.	5.9	2
183	Effects of dabigatran and rivaroxaban on stroke severity according to the results of routine coagulation tests. PLoS ONE, 2020, 15, e0240483.	2.5	2
184	Clopidogrel preventive effect based on cytochrome P450 2C19 genotype in ischaemic stroke: protocol for multicentre observational study. BMJ Open, 2020, 10, e038031.	1.9	2
185	Gray-Matter Volume Estimate Score: A Novel Semi-Automatic Method Measuring Early Ischemic Change on CT. Journal of Stroke, 2016, 18, 80-86.	3.2	2
186	TAB-TICI Score: Successful Recanalization Score After Endovascular Thrombectomy in Acute Stroke. Frontiers in Neurology, 2021, 12, 692490.	2.4	2
187	Teaching Neuro Images : Isolated sensory loss of the arm sparing the hand in cortical infarction. Neurology, 2011, 76, e3.	1.1	1
188	Infarct Core Expansion on Computed Tomography before and after Intravenous Thrombolysis. Yonsei Medical Journal, 2018, 59, 310.	2.2	1
189	Impact of Temporary Opening Using a Stent Retriever on Clinical Outcome in Acute Ischemic Stroke. PLoS ONE, 2015, 10, e0124551.	2.5	1
190	Scientific Statement for Screening of Coronary Artery Disease in Patients with Ischemic Stroke. Journal of the Korean Neurological Association, 2016, 34, 91-98.	0.1	1
191	Low Toeâ€“Brachial Index Is Associated With Stroke Outcome Despite Normal Ankleâ€“Brachial Index. Frontiers in Neurology, 2021, 12, 754258.	2.4	1
192	Preprocedural determination of an occlusion pathomechanism in endovascular treatment of acute stroke: a machine learning-based decision. Journal of NeuroInterventional Surgery, 2023, 15, e2-e8.	3.3	1
193	P3830Favorable neurological outcomes of left atrial appendage occlusion versus non-vitamin K antagonist oral anticoagulants after stroke in atrial fibrillation. European Heart Journal, 2018, 39, .	2.2	0
194	Abstract WMP82: The Association Between Cerebral Microbleeds And Arterial Stiffness. Stroke, 2013, 44, .	2.0	0
195	Measurement of Trachea with MRI in the Normal Korean Adults. Daehan Macwi'gwa Haghoeji, 1993, 26, 1111.	0.2	0
196	Retrograde Nasogracheal Intubation with Laryngeal Mask Airway. Daehan Macwi'gwa Haghoeji, 1995, 29, 577.	0.2	0
197	Anatomical Measurement of The Upper Airway Dimensions with Computed Tomography. Daehan Macwi'gwa Haghoeji, 1997, 32, 57.	0.2	0
198	Dislocation of Left Arytenoid Cartilage after Endotracheal Intubation Using Light Wand: A case report. Daehan Macwi'gwa Haghoeji, 1998, 35, 751.	0.2	0

#	Article	IF	Citations
199	Abstract WP183: Spontaneous Echo Contrast is Associated With Larger Cerebral Infarction Volume in Stroke Patients With Atrial Fibrillation. Stroke, 2017, 48, .	2.0	0
200	Impact of interankle blood pressure difference on major adverse cardiovascular events in cryptogenic stroke patients without peripheral artery disease: a retrospective cohort study. BMJ Open, 2022, 12, e054760.	1.9	0
201	Association between Low Ankle-Brachial Index and Poor Outcomes in Patients with Embolic Stroke of Undetermined Source. Journal of Clinical Medicine, 2022, 11, 3073.	2.4	0