

# Gyeong-Moon Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,678  
citations

304743

22  
h-index

315739

38  
g-index

65  
all docs

65  
docs citations

65  
times ranked

2654  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Deep Learning-Based Automatic Collateral Assessment in Patients with Acute Ischemic Stroke. <i>Translational Stroke Research</i> , 2023, 14, 66-72.	4.2	3
2	Diffusion-Weighted Imaging-Alone Endovascular Thrombectomy Triage in Acute Stroke: Simulating Diffusion-Perfusion Mismatch Using Machine Learning. <i>Journal of Stroke</i> , 2022, 24, 148-151.	3.2	2
3	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. <i>Brain</i> , 2022, 145, 2394-2406.	7.6	15
4	The Role of Factor Xa-Independent Pathway and Anticoagulant Therapies in Cancer-Related Stroke. <i>Journal of Clinical Medicine</i> , 2022, 11, 123.	2.4	4
5	Significance of D-Dimer in Acute Ischemic Stroke Patients With Large Vessel Occlusion Accompanied by Active Cancer. <i>Frontiers in Neurology</i> , 2022, 13, 843871.	2.4	3
6	Achieved low-density lipoprotein cholesterol level and stroke risk: A meta-analysis of 23 randomised trials. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 905-916.	1.8	13
7	Initiation of Guideline-Matched Oral Anticoagulant in Atrial Fibrillation-Related Stroke. <i>Journal of Stroke</i> , 2021, 23, 113-123.	3.2	7
8	How Cerebral Vessel Tortuosity Affects Development and Recurrence of Aneurysm: Outer Curvature versus Bifurcation Type. <i>Journal of Stroke</i> , 2021, 23, 213-222.	3.2	9
9	Atherosclerotic Burden and Vascular Risk in Stroke Patients With Atrial Fibrillation. <i>Stroke</i> , 2021, 52, 1662-1672.	2.0	6
10	Pre-Admission CHADS <sub>2</sub> and CHA <sub>2</sub> DS <sub>2</sub> -VASc Scores on Early Neurological Worsening. <i>Cerebrovascular Diseases</i> , 2021, 50, 288-295.	1.7	1
11	White matter hyperintensity determines ischemic stroke severity in symptomatic carotid artery stenosis. <i>Neurological Sciences</i> , 2021, 42, 3367-3374.	1.9	10
12	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
13	Perfusion recovery on TTP maps after endovascular stroke treatment might predict favorable neurological outcomes. <i>European Radiology</i> , 2020, 30, 6421-6431.	4.5	7
14	Luminal and Wall Changes in Intracranial Arterial Lesions for Predicting Stroke Occurrence. <i>Stroke</i> , 2020, 51, 2495-2504.	2.0	22
15	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
16	Correlation Between Hippocampal Enlarged Perivascular Spaces and Cognition in Non-dementic Elderly Population. <i>Frontiers in Neurology</i> , 2020, 11, 542511.	2.4	8
17	Novel Estimation of Penumbra Zone Based on Infarct Growth Using Machine Learning Techniques in Acute Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2020, 9, 1977.	2.4	7
18	Left atrial cross-sectional area is a novel measure of atrial shape associated with cardioembolic strokes. <i>Heart</i> , 2020, 106, 1176-1182.	2.9	2

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19	Mechanisms Involved in Lacunar Infarction and Their Role in Early Neurological Deterioration. <i>Journal of Neurosonology and Neuroimaging</i> , 2020, 12, 26-32.	0.1	5
20	Cancer-Related Stroke: An Emerging Subtype of Ischemic Stroke with Unique Pathomechanisms. <i>Journal of Stroke</i> , 2020, 22, 1-10.	3.2	92
21	Identification of High Risk Carotid Artery Stenosis: A Multimodal Vascular and Perfusion Imaging Study. <i>Frontiers in Neurology</i> , 2019, 10, 765.	2.4	11
22	Circulating DNAs, a Marker of Neutrophil Extracellular Traposis and Cancer-Related Stroke. <i>Stroke</i> , 2019, 50, 2944-2947.	2.0	40
23	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
24	Admission Diffusion-Weighted Imaging Lesion Volume in Patients With Large Vessel Occlusion Stroke and Alberta Stroke Program Early CT Score of $\geq 6$ Points. <i>Stroke</i> , 2019, 50, 3115-3120.	2.0	15
25	Multimodal imaging analyses in patients with genetic and sporadic forms of small vessel disease. <i>Scientific Reports</i> , 2019, 9, 787.	3.3	4
26	Evaluation of Diffusion Lesion Volume Measurements in Acute Ischemic Stroke Using Encoder-Decoder Convolutional Network. <i>Stroke</i> , 2019, 50, 1444-1451.	2.0	45
27	The Long-Term Effect of Cancer on Incident Stroke: A Nationwide Population-Based Cohort Study in Korea. <i>Frontiers in Neurology</i> , 2019, 10, 52.	2.4	25
28	Visualization of basilar artery atherosclerotic plaques by conventional T2-weighted magnetic resonance imaging: A case-control study. <i>PLoS ONE</i> , 2019, 14, e0212570.	2.5	0
29	Selection of Candidates for Endovascular Treatment: Characteristics According to Three Different Selection Methods. <i>Journal of Stroke</i> , 2019, 21, 332-339.	3.2	7
30	Long-Term Outcomes of Real-World Korean Patients with Atrial-Fibrillation-Related Stroke and		

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37	Assessment of the Predictive Validity of Etiologic Stroke Classification. <i>JAMA Neurology</i> , 2017, 74, 419.	9.0	65
38	Genetic and Non-Genetic Factors Affecting the Quality of Anticoagulation Control and Vascular Events in Atrial Fibrillation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1383-1390.	1.6	13
39	Infarct Pattern and Collateral Status in Adult Moyamoya Disease. <i>Stroke</i> , 2017, 48, 111-116.	2.0	35
40	Free fatty acid as a determinant of ischemic lesion volume in nonarterial-origin embolic stroke. <i>Journal of the Neurological Sciences</i> , 2017, 382, 116-121.	0.6	10
41	SMART syndrome with cerebral angiographic abnormalities - A case report. <i>Journal of the Neurological Sciences</i> , 2017, 381, 147-149.	0.6	2
42	Burden of Intracranial Atherosclerosis Is Associated With Long-Term Vascular Outcome in Patients With Ischemic Stroke. <i>Stroke</i> , 2017, 48, 2819-2826.	2.0	34
43	Impact of Slow Blood Filling via Collaterals on Infarct Growth: Comparison of Mismatch and Collateral Status. <i>Journal of Stroke</i> , 2017, 19, 88-96.	3.2	23
44	Hypercoagulability and Mortality of Patients with Stroke and Active Cancer: The OASIS-CANCER Study. <i>Journal of Stroke</i> , 2017, 19, 77-87.	3.2	91
45	Cancer Cell-Derived Extracellular Vesicles Are Associated with Coagulopathy Causing Ischemic Stroke via Tissue Factor-Independent Way: The OASIS-CANCER Study. <i>PLoS ONE</i> , 2016, 11, e0159170.	2.5	43
46	Natural History of Asymptomatic Moderate Carotid Artery Stenosis in the Era of Medical Therapy. <i>World Neurosurgery</i> , 2016, 91, 247-253.	1.3	13
47	Characteristic lesion pattern and echocardiographic findings in extra-cardiac shunt-related stroke. <i>Journal of the Neurological Sciences</i> , 2016, 369, 176-180.	0.6	6
48	Caveolin-1, <i>&lt;i&gt;Ring finger protein 213&lt;/i&gt;</i> , and endothelial function in Moyamoya disease. <i>International Journal of Stroke</i> , 2016, 11, 999-1008.	5.9	36
49	Brain microangiopathy and macroangiopathy share common risk factors and biomarkers. <i>Atherosclerosis</i> , 2016, 246, 71-77.	0.8	17
50	An Approach to Working Up Cases of Embolic Stroke of Undetermined Source. <i>Journal of the American Heart Association</i> , 2016, 5, e002975.	3.7	32
51	Prediction of Early Recurrence After Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2016, 73, 396.	9.0	81
52	Contemporary carotid imaging: from degree of stenosis to plaque vulnerability. <i>Journal of Neurosurgery</i> , 2016, 124, 27-42.	1.6	260
53	Association of Left Atrial Enlargement with Cortical Infarction in Subjects with Patent Foramen Ovale. <i>Journal of Stroke</i> , 2016, 18, 304-311.	3.2	14
54	Comparison of Enoxaparin and Warfarin for Secondary Prevention of Cancer-Associated Stroke. <i>Journal of Oncology</i> , 2015, 2015, 1-6.	1.3	33

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55	Cerebral Microbleeds and Early Recurrent Stroke After Transient Ischemic Attack. JAMA Neurology, 2015, 72, 301.	9.0	46
56	Predicting Collateral Status With Magnetic Resonance Perfusion Parameters. Stroke, 2015, 46, 2800-2807.	2.0	31
57	Long term outcome and predictors of ischemic stroke recurrence in adult moyamoya disease. Journal of the Neurological Sciences, 2015, 359, 381-388.	0.6	44
58	Adult Moyamoya Disease: A Burden of Intracranial Stenosis in East Asians?. PLoS ONE, 2015, 10, e0130663.	2.5	66
59	Eligibility and Preference of New Oral Anticoagulants in Patients With Atrial Fibrillation. Stroke, 2014, 45, 2983-2988.	2.0	26
60	Extensive Leukoaraiosis Is Associated With High Early Risk of Recurrence After Ischemic Stroke. Stroke, 2014, 45, 479-485.	2.0	68
61	A novel magnetic resonance imaging approach to collateral flow imaging in ischemic stroke. Annals of Neurology, 2014, 76, 356-369.	5.3	72
62	Impact of contralateral carotid or vertebral artery occlusion in patients undergoing carotid endarterectomy or carotid artery stenting. Journal of Vascular Surgery, 2014, 59, 749-755.	1.1	21
63	Abstract 2795: Early Impairment of Collateral flow from Posterior circulation is a Determinant of Stroke recurrence in Adult Moyamoya disease. Stroke, 2012, 43, .	2.0	0