Oh Young Bang

List of Publications by Year
in descending order

208 papers	9,693 citations	47006 47 h-index	46799 89 g-index
215 all docs	215 docs citations	215 times ranked	10421 citing authors

#	Article	IF	Citations
1	A Deep Learning-Based Automatic Collateral Assessment in Patients with Acute Ischemic Stroke. Translational Stroke Research, 2023, 14, 66-72.	4.2	3
2	Collateral Status and Outcomes after Thrombectomy. Translational Stroke Research, 2023, 14, 22-37.	4.2	11
3	Outcome in Patients Treated with Intra-arterial thrombectomy: The optiMAL Blood Pressure control (OPTIMAL-BP) Trial. International Journal of Stroke, 2022, 17, 931-937.	5.9	3
4	Efficacy of Intravenous Mesenchymal Stem Cells for Motor Recovery After Ischemic Stroke: A Neuroimaging Study. Stroke, 2022, 53, 20-28.	2.0	27
5	Association between CHADS2, CHA2DS2-VASc, ATRIA, and Essen Stroke Risk Scores and Unsuccessful Recanalization after Endovascular Thrombectomy in Acute Ischemic Stroke Patients. Journal of Clinical Medicine, 2022, 11, 274.	2.4	4
6	Diffusion-Weighted Imaging-Alone Endovascular Thrombectomy Triage in Acute Stroke: Simulating Diffusion-Perfusion Mismatch Using Machine Learning. Journal of Stroke, 2022, 24, 148-151.	3.2	2
7	Stem cell-derived extracellular vesicle therapy for acute brain insults and neurodegenerative diseases. BMB Reports, 2022, 55, 20-29.	2.4	14
8	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. Brain, 2022, 145, 2394-2406.	7.6	15
9	Comorbidities and Antithrombotic Treatment Pattern in Patients With Atrial Fibrillation. Frontiers in Neurology, 2022, 13, 761603.	2.4	1
10	Circulating Extracellular Vesicles in Stroke Patients Treated With Mesenchymal Stem Cells: A Biomarker Analysis of a Randomized Trial. Stroke, 2022, 53, 2276-2286.	2.0	19
11	Blood Pressure Management for Ischemic Stroke in the First 24 Hours. Stroke, 2022, 53, 1074-1084.	2.0	28
12	The Role of Factor Xa-Independent Pathway and Anticoagulant Therapies in Cancer-Related Stroke. Journal of Clinical Medicine, 2022, 11, 123.	2.4	4
13	Significance of D-Dimer in Acute Ischemic Stroke Patients With Large Vessel Occlusion Accompanied by Active Cancer. Frontiers in Neurology, 2022, 13, 843871.	2.4	3
14	Plasma Total Homocysteine Level Is Related to Unfavorable Outcomes in Ischemic Stroke With Atrial Fibrillation. Journal of the American Heart Association, 2022, 11, e022138.	3.7	3
15	Stem cell-derived extracellular vesicle therapy for acute brain insults and neurodegenerative diseases.. BMB Reports, 2022, , .	2.4	0
16	Drug Utilization Pattern of Oral Anticoagulants in Patients with Atrial Fibrillation: A Nationwide Population-Based Study in Korea. Advances in Therapy, 2022, 39, 3112-3130.	2.9	2
17	Moyamoya disease: diagnosis and interventions. Lancet Neurology, The, 2022, 21, 747-758.	10.2	102
18	Achieved low-density lipoprotein cholesterol level and stroke risk: A meta-analysis of 23 randomised trials. European Journal of Preventive Cardiology, 2021, 28, 905-916.	1.8	13

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19	CHADS2, CHA2DS2-VASc, ATRIA, and Essen stroke risk scores in stroke with atrial fibrillation. Medicine (United States), 2021, 100, e24000.	1.0	7
20	Initiation of Guideline-Matched Oral Anticoagulant in Atrial Fibrillation-Related Stroke. Journal of Stroke, 2021, 23, 113-123.	3.2	7
21	Efficacy and Safety of Intravenous Mesenchymal Stem Cells for Ischemic Stroke. Neurology, 2021, 96, e1012-e1023.	1.1	87
22	Role of the *RNF213* Variant in Vascular Outcomes in Patients With Intracranial Atherosclerosis. Journal of the American Heart Association, 2021, 10, e017660.	3.7	15
23	Brain morphological and connectivity changes on MRI after stem cell therapy in a rat stroke model. PLoS ONE, 2021, 16, e0246817.	2.5	7
24	Cancer and Embolic Stroke of Undetermined Source. Stroke, 2021, 52, 1121-1130.	2.0	84
25	Association of Antiplatelet Therapy, Including Cilostazol, With Improved Survival in Patients With Moyamoya Disease in a Nationwide Study. Journal of the American Heart Association, 2021, 10, e017701.	3.7	28
26	Comorbidity index for predicting mortality at 6 months after reperfusion therapy. Scientific Reports, 2021, 11, 5963.	3.3	6
27	How Cerebral Vessel Tortuosity Affects Development and Recurrence of Aneurysm: Outer Curvature versus Bifurcation Type. Journal of Stroke, 2021, 23, 213-222.	3.2	9
28	Prediction of Early Recanalization after Intravenous Thrombolysis in Patients with Large-Vessel Occlusion. Journal of Stroke, 2021, 23, 244-252.	3.2	9
29	Atherosclerotic Burden and Vascular Risk in Stroke Patients With Atrial Fibrillation. Stroke, 2021, 52, 1662-1672.	2.0	6
30	Immediate and Long-Term Outcomes of Reperfusion Therapy in Patients With Cancer. Stroke, 2021, 52, 2026-2034.	2.0	21
31	Impact of Reduced-Dose Nonvitamin K Antagonist Oral Anticoagulants on Outcomes Compared to Warfarin in Korean Patients with Atrial Fibrillation: A Nationwide Population-Based Study. Journal of Clinical Medicine, 2021, 10, 3918.	2.4	1
32	Treatment Pattern of Antithrombotic Therapy over Time after Percutaneous Coronary Intervention in Patients with Atrial Fibrillation in Real-World Practice in Korea. Healthcare (Switzerland), 2021, 9, 1185.	2.0	0
33	Fimasartan-Based Blood Pressure Control after Acute Cerebral Ischemia: The Fimasartan-Based Blood		

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37	Interpretable machine learning for early neurological deterioration prediction in atrial fibrillation-related stroke. Scientific Reports, 2021, 11, 20610.	3.3	16
38	TAB-TICI Score: Successful Recanalization Score After Endovascular Thrombectomy in Acute Stroke. Frontiers in Neurology, 2021, 12, 692490.	2.4	2
39	Atrial Fibrillation Related and Unrelated Stroke Recurrence Among Ischemic Stroke Patients With Atrial Fibrillation. Frontiers in Neurology, 2021, 12, 744607.	2.4	3
40	Probable Factors Associated with Response to Mesenchymal Stem Cell Therapy in Stroke Patients: A Post Hoc Analysis of the STARTING-2 Trial. Journal of Personalized Medicine, 2021, 11, 1137.	2.5	9
41	Carotid Artery Stenting and Intracranial Thrombectomy for Tandem Cervical and Intracranial Artery Occlusions. Neurosurgery, 2020, 86, 213-220.	1.1	16
42	The emerging value of serum D-dimer measurement in the work-up and management of ischemic stroke. International Journal of Stroke, 2020, 15, 122-131.	5.9	34
43	Intensive Statin Treatment in Acute Ischaemic Stroke Patients with Intracranial Atherosclerosis: a High-Resolution Magnetic Resonance Imaging study (STAMINA-MRI Study). Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 204-211.	1.9	46
44	Moyamoya Disease and Spectrums of RNF213 Vasculopathy. Translational Stroke Research, 2020, 11, 580-589.	4.2	67
45	Development and Validation of a Novel Warfarin Dosing Algorithm for Korean Patients With *VKORC1* 1173C. Annals of Laboratory Medicine, 2020, 40, 216-223.	2.5	0
46	Perfusion recovery on TTP maps after endovascular stroke treatment might predict favorable neurological outcomes. European Radiology, 2020, 30, 6421-6431.	4.5	7
47	Luminal and Wall Changes in Intracranial Arterial Lesions for Predicting Stroke Occurrence. Stroke, 2020, 51, 2495-2504.	2.0	22
48	Elevated troponin levels are associated with early neurological worsening in ischemic stroke with atrial fibrillation. Scientific Reports, 2020, 10, 12626.	3.3	10
49	Prospective Screening of Extracranial Systemic Arteriopathy in Young Adults with Moyamoya Disease. Journal of the American Heart Association, 2020, 9, e016670.	3.7	15
50	Editorial: Preventive and Acute Intervention for Intracranial Atherosclerotic Disease. Frontiers in Neurology, 2020, 11, 442.	2.4	0
51	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
52	Novel Estimation of Penumbra Zone Based on Infarct Growth Using Machine Learning Techniques in Acute Ischemic Stroke. Journal of Clinical Medicine, 2020, 9, 1977.	2.4	7
53	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. Lancet, The, 2020, 395, 878-887.	13.7	400
54	The risk of stroke/systemic embolism and major bleeding in Asian patients with non-valvular atrial fibrillation treated with non-vitamin K oral anticoagulants compared to warfarin: Results from a real-world data analysis. PLoS ONE, 2020, 15, e0242922.	2.5	21

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55	Mechanisms Involved in Lacunar Infarction and Their Role in Early Neurological Deterioration. Journal of Neurosonology and Neuroimaging, 2020, 12, 26-32.	0.1	5
56	Cancer-Related Stroke: An Emerging Subtype of Ischemic Stroke with Unique Pathomechanisms. Journal of Stroke, 2020, 22, 1-10.	3.2	92
57	No Association of RNF213 Polymorphism with Reversible Cerebral Vasoconstriction Syndrome. Journal		

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73	Visualization of basilar artery atherosclerotic plaques by conventional T2-weighted magnetic resonance imaging: A case-control study. PLoS ONE, 2019, 14, e0212570.	2.5	0
74	Application of Mesenchymal Stem Cell-Derived Extracellular Vesicles for Stroke: Biodistribution and MicroRNA Study. Translational Stroke Research, 2019, 10, 509-521.	4.2	107
75	Selection of Candidates for Endovascular Treatment: Characteristics According to Three Different Selection Methods. Journal of Stroke, 2019, 21, 332-339.	3.2	7
76	Long-Term Outcomes of Real-World Korean Patients with Atrial-Fibrillation-Related Stroke and		

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91	NIHSS sub-item scores predict collateral flow in acute middle cerebral artery infarction. Interventional Neuroradiology, 2018, 24, 678-683.	1.1	10
92	Multimodal MRI-Based Triage for Acute Stroke Therapy: Challenges and Progress. Frontiers in Neurology, 2018, 9, 586.	2.4	19
93	Selective Application of High‐Resolution 3 T MRI in the Evaluation of Intracranial Vertebral Artery Dissection. Journal of Neuroimaging, 2017, 27, 71-77.	2.0	5
94	Genetic and Non-Genetic Factors Affecting the Quality of Anticoagulation Control and Vascular Events in Atrial Fibrillation. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1383-1390.	1.6	13
95	Air Pollution Is Associated With Ischemic Stroke via Cardiogenic Embolism. Stroke, 2017, 48, 17-23.	2.0	55
96	Infarct Pattern and Collateral Status in Adult Moyamoya Disease. Stroke, 2017, 48, 111-116.	2.0	35
97	Free fatty acid as a determinant of ischemic lesion volume in nonarterial-origin embolic stroke. Journal of the Neurological Sciences, 2017, 382, 116-121.	0.6	10
98	Arterial Dissection as a Cause of Intracranial Stenosis in East Asians. Journal of the American College of Cardiology, 2017, 70, 2205-2206.	2.8	15
99	Predictive Value of Computed Tomography Angiography‐Determined Occlusion Type in Stent Retriever Thrombectomy. Stroke, 2017, 48, 2746-2752.	2.0	40
100	Rivaroxaban vs Warfarin Sodium in the Ultra-Early Period After Atrial Fibrillation‐Related Mild Ischemic Stroke. JAMA Neurology, 2017, 74, 1206.	9.0	72
101	Mesoderm Lineage 3D Tissue Constructs Are Produced at Large‐Scale in a 3D Stem Cell Bioprocess. Biotechnology Journal, 2017, 12, 1600748.	3.5	1
102	Burden of Intracranial Atherosclerosis Is Associated With Long-Term Vascular Outcome in Patients With Ischemic Stroke. Stroke, 2017, 48, 2819-2826.	2.0	34
103	Heads Up! A Novel Provocative Maneuver to Guide Acute Ischemic Stroke Management. Interventional Neurology, 2017, 6, 8-15.	1.8	17
104	Quality of Anticoagulation with Warfarin in Korean Patients with Atrial Fibrillation and Prior		

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109	Frequency and significance of rare RNF213 variants in patients with adult moyamoya disease. PLoS ONE, 2017, 12, e0179689.	2.5	15
110	Neuroprotective strategies for acute ischemic stroke: recent progress and future perspectives. Precision and Future Medicine, 2017, 1, 115-121.	1.6	7
111	Hypercoagulability and Mortality of Patients with Stroke and Active Cancer: The OASIS-CANCER Study. Journal of Stroke, 2017, 19, 77-87.	3.2	91
112	Considerations When Subtyping Ischemic Stroke in Asian Patients. Journal of Clinical Neurology		

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127	Brain microangiopathy and macroangiopathy share common risk factors and biomarkers. Atherosclerosis, 2016, 246, 71-77.	0.8	17
128	An Approach to Working Up Cases of Embolic Stroke of Undetermined Source. Journal of the American Heart Association, 2016, 5, e002975.	3.7	32
129	Volume and morphology of left atrial appendage as determinants of stroke subtype in patients with atrial fibrillation. Heart Rhythm, 2016, 13, 820-827.	0.7	44
130	Asian Patients with Stroke plus Atrial Fibrillation and the Dose of Non-Vitamin K Oral Anticoagulants. Journal of Stroke, 2016, 18, 169-178.	3.2	16
131	Association of Left Atrial Enlargement with Cortical Infarction in Subjects with Patent Foramen Ovale. Journal of Stroke, 2016, 18, 304-311.	3.2	14
132	Adult Stem Cell Therapy for Stroke: Challenges and Progress. Journal of Stroke, 2016, 18, 256-266.	3.2	90
133	Early statin use in ischemic stroke patients treated with recanalization therapy: retrospective observational study. BMC Neurology, 2015, 15, 122.	1.8	14
134	The Need for a Coagulation Assay after Initiation of New Oral Anticoagulants in Patients with Renal		

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145	Predicting Stroke Outcome Using Clinical- versus Imaging-based Scoring System. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 642-648.	1.6	17
146	Adult Moyamoya Disease: A Burden of Intracranial Stenosis in East Asians?. PLoS ONE, 2015, 10, e0130663.	2.5	66
147	Lack of Association of Clinical Factors (SAMe-TT$_2$R$_2$) with $CYP2C9$/$VKORC1$ Genotype and Anticoagulation Control Quality. Journal of Stroke, 2015, 17, 192.	3.2	13
148	Paradoxical Procoagulant Effect of Early Doses of Warfarin: Possible Role of Non-Vitamin K Oral Anticoagulant in Patients with Atrial Fibrillation-Related Stroke. Journal of Stroke, 2015, 17, 216.	3.2	11
149	Carotid Stump as a Cause of Recurrent Embolism–Endovascular Treatment in a Case of Congenital Carotid Stump Syndrome. Journal of Stroke, 2015, 17, 359-361.	3.2	4
150	Role of High-Resolution Magnetic Resonance Imaging in the Diagnosis of Primary Angiitis of the		

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163	BDNF Polymorphism and Differential rTMS Effects on Motor Recovery of Stroke Patients. Brain Stimulation, 2014, 7, 553-558.	1.6	65
164	New Oral Anticoagulants May Be Particularly Useful for Asian Stroke Patients. Journal of Stroke, 2014, 16, 73.	3.2	25
165	Intravenous transplantation of mesenchymal stem cells preconditioned with early phase stroke serum: current evidence and study protocol for a randomized trial. Trials, 2013, 14, 317.	1.6	67
166	Is Atrial Fibrillation Always a Culprit of Stroke in Patients with Atrial Fibrillation plus Stroke?. Cerebrovascular Diseases, 2013, 36, 373-382.	1.7	29
167	Abstract TP406: Impact Of Warfarin Pharmacogenomics In The Time In Therapeutic Range In Korean Patients With Atrial Fibrillation.. Stroke, 2013, 44, .	2.0	0
168	The Effect of CXCR4 Overexpression on Mesenchymal Stem Cell Transplantation in Ischemic Stroke. Cell Medicine, 2012, 4, 65-76.	5.0	23
169	Clues to Occult Cancer in Patients with Ischemic Stroke. PLoS ONE, 2012, 7, e44959.	2.5	105
170	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
171	Ischemic Stroke and Cancer: Stroke Severely Impacts Cancer Patients, While Cancer Increases the		

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181	Characteristics of Patients with Target Magnetic Resonance Mismatch Profile: Data from Two Geographically and Racially Distinct Populations. Cerebrovascular Diseases, 2010, 29, 87-94.	1.7	9
182	Multimodal MRI for Ischemic Stroke: From Acute Therapy to Preventive Strategies. Journal of Clinical		

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199	Frequency and mechanisms of stroke recurrence after cryptogenic stroke. Annals of Neurology, 2003, 54, 227-234.	5.3	119
200	The Role of Transcranial Doppler in Symptomatic Striatocapsular Small Deep Infarction. Journal of Neuroimaging, 2003, 13, 48-52.	2.0	6
201	Clinical and Neuroradiological Features of Patients With Spinocerebellar Ataxias From Korean Kindreds. Archives of Neurology, 2003, 60, 1566.	4.5	32
202	Important Link between Dementia Subtype and Apolipoprotein E: a Meta-analysis. Yonsei Medical Journal, 2003, 44, 401.	2.2	28
203	The role of transcranial Doppler in symptomatic striatocapsular small deep infarction. , 2003, 13, 48-52.		1
204	Middle Cerebral Artery Stenosis Is a Major Clinical Determinant in Striatocapsular Small, Deep Infarction. Archives of Neurology, 2002, 59, 259.	4.5	106
205	Sympathetic skin response and cardiovascular autonomic function tests in Parkinson's disease. Yonsei Medical Journal, 1998, 39, 439.	2.2	17
206	Large Cerebral Infarction During Praziquantel Therapy in Neurocysticercosis. Stroke, 1997, 28, 211-213.	2.0	42
207	Pure motor hemiplegia with conjugate lateral gaze palsy in pontine lacunar infarction. Yonsei Medical Journal, 1996, 37, 86.	2.2	2
208	Non-thrombotic ischemic cerebrovascular events related to the use of tyrosine kinase inhibitors in patients with cancer: high-resolution magnetic resonance imaging findings. Precision and Future Medicine, 0, , .	1.6	1