

Sun U Kwon

List of Publications by Year in descending order

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137
papers

4,002
citations

186265

28
h-index

144013

57
g-index

138
all docs

138
docs citations

138
times ranked

5405
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral atherosclerosis and early ischemic stroke after left-sided valve replacement surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 967-976.e6.	0.8	8
2	Outcome in Patients Treated with Intra-arterial thrombectomy: The optiMAL Blood Pressure control (OPTIMAL-BP) Trial. <i>International Journal of Stroke</i> , 2022, 17, 931-937.	5.9	3
3	Clinical-Diffusion Mismatch Is Associated with Early Neurological Improvement after Late-Window Endovascular Treatment. <i>Cerebrovascular Diseases</i> , 2022, 51, 331-337.	1.7	3
4	Elevated Pulse Pressure and Recurrent Hemorrhagic Stroke Risk in Stroke With Cerebral Microbleeds or Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2022, 11, e022317.	3.7	9
5	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
6	Deep Learning Approach Using Diffusion-Weighted Imaging to Estimate the Severity of Aphasia in Stroke Patients. <i>Journal of Stroke</i> , 2022, 24, 108-117.	3.2	0
7	Structural Changes of Intra and Extracranial Artery Dissection: a Study of High-Resolution Magnetic Resonance Imaging. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106302.	1.6	3
8	Cilostazol versus aspirin in ischemic stroke with cerebral microbleeds versus prior intracerebral hemorrhage. <i>International Journal of Stroke</i> , 2021, 16, 1019-1030.	5.9	13
9	Transcranial Doppler as a Screening Tool for High-Risk Patent Foramen Ovale in Cryptogenic Stroke. <i>Journal of Neuroimaging</i> , 2021, 31, 165-170.	2.0	7
10	Cilostazol and Probuocol for Cognitive Decline after Stroke: A Cognitive Outcome Substudy of the PICASSO Trial. <i>Journal of Stroke</i> , 2021, 23, 128-131.	3.2	4
11	Platelet-Derived Growth Factor Is Associated with Progression of Symptomatic Intracranial		

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19	Fimasartan-Based Blood Pressure Control after Acute Cerebral Ischemia: The Fimasartan-Based Blood		
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37	Intra-arterial thrombectomy for acute ischaemic stroke patients with active cancer. <i>Journal of Neurology</i> , 2019, 266, 2286-2293.	3.6	43
38	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
39	Reliability of fast magnetic resonance imaging for acute ischemic stroke patients using a 1.5-T scanner. <i>European Radiology</i> , 2019, 29, 2641-2650.	4.5	11
40	The Relationship Between Leukoaraiosis Involving Contralateral Corticobulbar Tract and Dysphagia in Patients with Acute Unilateral Corona Radiata Infarction with Corticobulbar Tract Involvement. <i>Dysphagia</i> , 2019, 34, 654-664.	1.8	7
41	2019 Update of the Korean Clinical Practice Guidelines of Stroke for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. <i>Neurointervention</i> , 2019, 14, 71-81.	0.8	14
42	Early Functional Connectivity Predicts Recovery from Visual Field Defects after Stroke. <i>Journal of Stroke</i> , 2019, 21, 207-216.	3.2	10
43	2019 Update of the Korean Clinical Practice Guidelines of Stroke for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2019, 21, 231-240.	3.2	44
44	Pharmacologically Induced Hypertension Therapy for Acute Stroke Patients. <i>Journal of Stroke</i> , 2019, 21, 228-230.	3.2	13
45	Risk of major adverse cardiovascular events in subjects with asymptomatic mild carotid artery stenosis. <i>Scientific Reports</i> , 2018, 8, 4700.	3.3	22
46	Intracranial Aneurysm Is Associated with High Intracranial Artery Tortuosity. <i>World Neurosurgery</i> , 2018, 112, e876-e880.	1.3	18
47	Long-Term Outcome After Carotid Endarterectomy in Patients with Ischemic Heart Disease. <i>World Neurosurgery</i> , 2018, 110, e806-e814.	1.3	7
48	Cryptogenic Stroke and High-Risk Patent Foramen Ovale. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2335-2342.	2.8	388
49	Lateral Medullary Infarction with or without Extra-Lateral Medullary Lesions: What Is the Difference?. <i>Cerebrovascular Diseases</i> , 2018, 45, 132-140.	1.7	11
50	Spontaneous and Unruptured Chronic Intracranial Artery Dissection. <i>Clinical Neuroradiology</i> , 2018, 28, 171-181.	1.9	23
51	Intracranial Pressure Soon After Hemispherectomy in Malignant Middle Cerebral Artery Infarction. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 310-316.	2.8	8
52	The Subarachnoid Hemorrhage Early Brain Edema Score Predicts Delayed Cerebral Ischemia and Clinical Outcomes. <i>Neurosurgery</i> , 2018, 83, 137-145.	1.1	112
53	The Impact of Cerebral Atherosclerosis According to Location on Prognosis after Coronary Artery Bypass Grafting. <i>Cerebrovascular Diseases</i> , 2018, 46, 200-209.	1.7	6
54	Prediction of hemorrhagic transformation in patients with mild atrial fibrillation-associated stroke treated with early anticoagulation: post hoc analysis of the Triple AXEL Trial. <i>Clinical Neurology and Neurosurgery</i> , 2018, 174, 156-162.	1.4	7

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55	Changes in the Common Carotid Artery after Radiotherapy: Wall Thickness, Calcification, and		
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73	Impact of Provoking Risk Factors on the Prognosis of Cerebral Venous Thrombosis in Korean Patients. <i>Journal of Stroke</i> , 2016, 18, 187-194.	3.2	3
74	Reduction of Midline Shift Following Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Infarction. <i>Journal of Stroke</i> , 2016, 18, 328-336.	3.2	24
75	Three-Dimensional Printing: Basic Principles and Applications in Medicine and Radiology. <i>Korean Journal of Radiology</i> , 2016, 17, 182.	3.4	183
76	Quantitative Analysis Using High-Resolution 3T MRI in Acute Intracranial Artery Dissection. <i>Journal of Neuroimaging</i> , 2016, 26, 612-617.	2.0	18
77	Cardiac Vulnerability to Cerebrogenic Stress as a Possible Cause of Troponin Elevation in Stroke. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	29
78	Hemodynamic Tandem Intracranial Lesions on Magnetic Resonance Angiography in Patients Undergoing Carotid Endarterectomy. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	7
79	Vascular Tortuosity May Be Associated With Cervical Artery Dissection. <i>Stroke</i> , 2016, 47, 2548-2552.	2.0	62
80	Nonatherosclerotic Isolated Middle Cerebral Artery Disease May Be Early Manifestation of Moyamoya Disease. <i>Stroke</i> , 2016, 47, 2229-2235.	2.0	23
81	Design and Rationale for a Cognitive Outcome Substudy in Ischemic Stroke Patients with High Risk of Cerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2061-2066.	1.6	5
82	Unclear-onset stroke: Daytime-unwitnessed stroke vs. wake-up stroke. <i>International Journal of Stroke</i> , 2016, 11, 212-220.	5.9	28
83	Silent new ischemic lesions after index stroke and the risk of future clinical recurrent stroke. <i>Neurology</i> , 2016, 86, 277-285.	1.1	22
84	Post-Stenotic Recirculating Flow May Cause Hemodynamic Perforator Infarction. <i>Journal of Stroke</i> , 2016, 18, 66-72.	3.2	7
85	Intracranial Artery Stenting May Not Improve Cognitive Function: A Preliminary Study. <i>Journal of Stroke</i> , 2016, 18, 227-229.	3.2	3
86	Difference in the Location and Risk Factors of Cerebral Microbleeds According to Ischemic Stroke Subtypes. <i>Journal of Stroke</i> , 2016, 18, 297-303.	3.2	10
87	Vascular Tortuosity May Be Related to Intracranial Artery Atherosclerosis. <i>International Journal of Stroke</i> , 2015, 10, 1081-1086.	5.9	61
88	Rationale and Design of the Prevention of Cardiovascular Events in Ischemic Stroke Patients with High Risk of Cerebral Hemorrhage (Picasso) Study: A Randomized Controlled Trial. <i>International Journal of Stroke</i> , 2015, 10, 1153-1158.	5.9	20
89	The Shape of Middle Cerebral Artery and Plaque Location: High-Resolution MRI Finding. <i>International Journal of Stroke</i> , 2015, 10, 856-860.	5.9	31
90	Clinical outcomes of staged bilateral carotid endarterectomy for bilateral carotid artery stenosis. <i>Annals of Surgical Treatment and Research</i> , 2015, 89, 261.	1.0	6

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91	Acute-Onset Altitudinal Visual Field Defect Caused by Optic Canal Meningioma. Journal of Clinical		
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109	Early infarct growth predicts long-term clinical outcome in ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2014, 347, 205-209.	0.6	19
110	The Impact of Prior Antithrombotic Status on Cerebral Infarction in Patients with Atrial Fibrillation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 2054-2059.	1.6	15
111	New brain infarcts on magnetic resonance imaging after coronary artery bypass graft surgery: Lesion patterns, mechanism, and predictors. <i>Annals of Neurology</i> , 2014, 76, 347-355.	5.3	46
112	Color-Coded Fluid-Attenuated Inversion Recovery Images Improve Inter-Rater Reliability of Fluid-Attenuated Inversion Recovery Signal Changes Within Acute Diffusion-Weighted Image Lesions. <i>Stroke</i> , 2014, 45, 2801-2804.	2.0	12
113	Fist-tempered common carotid artery. <i>Neurology</i> , 2014, 83, 864-865.	1.1	0
114	Perforator Infarction Immediately Distal to the Stenosis of Parental Artery: Is It Hemodynamic?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1991-1993.	1.6	3
115	The Second Elevation of Neuron-Specific Enolase Peak after Ischemic Stroke Is Associated with Hemorrhagic Transformation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 2437-2443.	1.6	23
116	Homocysteine, small-vessel disease, and atherosclerosis. <i>Neurology</i> , 2014, 83, 695-701.	1.1	52
117	The Effect of Cilostazol on Carotid Intima-Media Thickness Progression in Patients with Symptomatic Intracranial Atherosclerotic Stenosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1164-1170.	1.6	6
118	Ischemic Lesion Burden and Characteristics of Aortic Atheroma. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 278-282.	1.6	5
119	Prolonged Ictal Aphasia Presenting as Clinical-Diffusion Mismatch in a Patient with Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2014, 16, 102.	3.2	1
120	New Oral Anticoagulants May Be Particularly Useful for Asian Stroke Patients. <i>Journal of Stroke</i> , 2014, 16, 73.	3.2	25
121	Imaging Characteristics of Ischemic Strokes Related to Patent Foramen Ovale. <i>Stroke</i> , 2013, 44, 3350-3356.	2.0	71
122	The Response of Carotid Intima-Media Thickness to Medical Treatment Is Correlated with That of		

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127	Effect of Statin on Progression of Symptomatic Intracranial Atherosclerosis. Canadian Journal of Neurological Sciences, 2012, 39, 801-806.	0.5	10
128	Biomarkers and location of atherosclerosis: Matrix metalloproteinase-2 may be related to intracranial atherosclerosis. Atherosclerosis, 2012, 223, 442-447.	0.8	24
129	Stroke Risk After Coronary Artery Bypass Graft Surgery and Extent of Cerebral Artery Atherosclerosis. Journal of the American College of Cardiology, 2011, 57, 1811-1818.	2.8	80
130	Efficacy and Safety of Combination Antiplatelet Therapies in Patients With Symptomatic Intracranial Atherosclerotic Stenosis. Stroke, 2011, 42, 2883-2890.	2.0	126
131	Symptomatic Hemorrhagic Transformation and Its Predictors in Acute Ischemic Stroke with Atrial Fibrillation. European Neurology, 2010, 64, 193-200.	1.4	58
132	Antiplatelet Therapy. , 2009, , 161-172.		0
133	Differential patterns of evolution in acute middle cerebral artery infarction with perfusion-diffusion mismatch: Atherosclerotic vs. cardioembolic occlusion. Journal of the Neurological Sciences, 2008, 273, 93-98.	0.6	21
134	Significance of Susceptibility Vessel Sign on T2*-Weighted Gradient Echo Imaging for Identification of Stroke Subtypes. Stroke, 2005, 36, 2379-2383.	2.0	199
135	Cilostazol Prevents the Progression of the Symptomatic Intracranial Arterial Stenosis. Stroke, 2005, 36, 782-786.	2.0	305
136	Sudden coma from acute bilateral internal carotid artery territory infarction. Neurology, 2002, 58, 1846-1849.	1.1	37
137	Blood Pressure Variability Can Predict Carotid Sinus Reaction after Carotid Stenting. American Journal of Hypertension, 0, , .	2.0	0