

# 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	Cryptogenic Stroke and High-Risk Patent Foramen Ovale. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2335-2342.	2.8	388
2	Cilostazol Prevents the Progression of the Symptomatic Intracranial Arterial Stenosis. <i>Stroke</i> , 2005, 36, 782-786.	2.0	305
3	Risk Factors and Stroke Mechanisms in Atherosclerotic Stroke. <i>Stroke</i> , 2012, 43, 3313-3318.	2.0	247
4	Significance of Susceptibility Vessel Sign on T2*-Weighted Gradient Echo Imaging for Identification of Stroke Subtypes. <i>Stroke</i> , 2005, 36, 2379-2383.	2.0	199
5	Three-Dimensional Printing: Basic Principles and Applications in Medicine and Radiology. <i>Korean Journal of Radiology</i> , 2016, 17, 182.	3.4	183
6	Efficacy and Safety of Combination Antiplatelet Therapies in Patients With Symptomatic Intracranial Atherosclerotic Stenosis. <i>Stroke</i> , 2011, 42, 2883-2890.	2.0	126
7	Machine Learning Approach to Identify Stroke Within 4.5 Hours. <i>Stroke</i> , 2020, 51, 860-866.	2.0	116
8	The Subarachnoid Hemorrhage Early Brain Edema Score Predicts Delayed Cerebral Ischemia and Clinical Outcomes. <i>Neurosurgery</i> , 2018, 83, 137-145.	1.1	112
9	Stroke Risk After Coronary Artery Bypass Graft Surgery and Extent of Cerebral Artery Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1811-1818.	2.8	80
10	Rivaroxaban vs Warfarin Sodium in the Ultra-Early Period After Atrial Fibrillation-Related Mild Ischemic Stroke. <i>JAMA Neurology</i> , 2017, 74, 1206.	9.0	72
11	Prevention of cardiovascular events in Asian patients with ischaemic stroke at high risk of cerebral haemorrhage (PICASSO): a multicentre, randomised controlled trial. <i>Lancet Neurology</i> , The, 2018, 17, 509-518.	10.2	72
12	Imaging Characteristics of Ischemic Strokes Related to Patent Foramen Ovale. <i>Stroke</i> , 2013, 44, 3350-3356.	2.0	71
13	Isolated MCA Disease in Patients Without Significant Atherosclerotic Risk Factors. <i>Stroke</i> , 2015, 46, 697-703.	2.0	62
14	Vascular Tortuosity May Be Associated With Cervical Artery Dissection. <i>Stroke</i> , 2016, 47, 2548-2552.	2.0	62
15	Vascular Tortuosity May Be Related to Intracranial Artery Atherosclerosis. <i>International Journal of Stroke</i> , 2015, 10, 1081-1086.	5.9	61
16	Symptomatic Hemorrhagic Transformation and Its Predictors in Acute Ischemic Stroke with Atrial Fibrillation. <i>European Neurology</i> , 2010, 64, 193-200.	1.4	58
17	Ischemic Stroke in Patients with Cancer: Is it Different from Usual Strokes?. <i>International Journal of Stroke</i> , 2014, 9, 406-412.	5.9	58
18	Post-stroke cognitive impairment as an independent predictor of ischemic stroke recurrence: PICASSO sub-study. <i>Journal of Neurology</i> , 2020, 267, 688-693.	3.6	56

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19	Predictors of Recurrent Stroke in Patients With Symptomatic Intracranial Arterial Stenosis. <i>Stroke</i> , 2012, 43, 2785-2787.	2.0	54
20	Homocysteine, small-vessel disease, and atherosclerosis. <i>Neurology</i> , 2014, 83, 695-701.	1.1	52
21	Intracranial and extracranial arterial dissection presenting with ischemic stroke: Lesion location and stroke mechanism. <i>Journal of the Neurological Sciences</i> , 2015, 358, 371-376.	0.6	48
22	Risk Factors Associated With the Presence of Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2015, 46, 3093-3098.	2.0	47
23	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
24	Association Between Changes in Lipid Profiles and Progression of Symptomatic Intracranial Atherosclerotic Stenosis. <i>Stroke</i> , 2012, 43, 1824-1830.	2.0	45
25	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
26	Intra-arterial thrombectomy for acute ischaemic stroke patients with active cancer. <i>Journal of Neurology</i> , 2019, 266, 2286-2293.	3.6	43
27	Sudden coma from acute bilateral internal carotid artery territory infarction. <i>Neurology</i> , 2002, 58, 1846-1849.	1.1	37
28	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
29	Quality of Anticoagulation with Warfarin in Korean Patients with Atrial Fibrillation and Prior		

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37	Antithrombotic treatment for stroke prevention in atrial fibrillation: The Asian agenda. <i>International Journal of Cardiology</i> , 2015, 191, 244-253.	1.7	25
38	New Oral Anticoagulants May Be Particularly Useful for Asian Stroke Patients. <i>Journal of Stroke</i> , 2014, 16, 73.	3.2	25
39	Biomarkers and location of atherosclerosis: Matrix metalloproteinase-2 may be related to intracranial atherosclerosis. <i>Atherosclerosis</i> , 2012, 223, 442-447.	0.8	24
40	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
41	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
42	Multidisciplinary Approach to Decrease In-Hospital Delay for Stroke Thrombolysis. <i>Journal of Stroke</i> , 2017, 19, 196-204.	3.2	24
43	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
44	Nonatherosclerotic Isolated Middle Cerebral Artery Disease May Be Early Manifestation of Moyamoya Disease. <i>Stroke</i> , 2016, 47, 2229-2235.	2.0	23
45	Spontaneous and Unruptured Chronic Intracranial Artery Dissection. <i>Clinical Neuroradiology</i> , 2018, 28, 171-181.	1.9	23
46	Cilostazol Versus Aspirin in Ischemic Stroke Patients With High-Risk Cerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 931-937.	2.0	23
47	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
48	Risk of major adverse cardiovascular events in subjects with asymptomatic mild carotid artery stenosis. <i>Scientific Reports</i> , 2018, 8, 4700.	3.3	22
49	Differential patterns of evolution in acute middle cerebral artery infarction with perfusion-diffusion mismatch: Atherosclerotic vs. cardioembolic occlusion. <i>Journal of the Neurological Sciences</i> , 2008, 273, 93-98.	0.6	21
50	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
51	CYP2C19 Genotype and Early Ischemic Lesion Recurrence in Stroke Patients Treated with Clopidogrel. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 440-446.	1.6	20
52	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
53	Quantitative Analysis Using High-Resolution 3T MRI in Acute Intracranial Artery Dissection. <i>Journal of Neuroimaging</i> , 2016, 26, 612-617.	2.0	18
54	Role of Perfusion-Weighted Imaging in a Diffusion-Weighted-Imaging-Negative Transient Ischemic		

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55	Intracranial Aneurysm Is Associated with High Intracranial Artery Tortuosity. <i>World Neurosurgery</i> , 2018, 112, e876-e880.	1.3	18
56	Diagnostic and Prognostic Value of Multimodal MRI in Transient Ischemic Attack. <i>International Journal of Stroke</i> , 2014, 9, 895-901.	5.9	17
57	Changes in the Common Carotid Artery after Radiotherapy: Wall Thickness, Calcification, and		

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73	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
74	Effect of Statin on Progression of Symptomatic Intracranial Atherosclerosis. <i>Canadian Journal of Neurological Sciences</i> , 2012, 39, 801-806.	0.5	10
75	Endovascular Management of Long-Segmental Petrocavernous Internal Carotid Artery (Carotid S) Occlusion. <i>Journal of Stroke</i> , 2015, 17, 336-343.	3.2	10
76	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
77	Early Functional Connectivity Predicts Recovery from Visual Field Defects after Stroke. <i>Journal of Stroke</i> , 2019, 21, 207-216.	3.2	10
78	A Retrospective 10-Year, Single-Institution Study of Carotid Endarterectomy with a Focus on Elderly		

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91	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
92	Visualization of Culprit Perforators in Anterolateral Pontine Infarction: High-Resolution Magnetic Resonance Imaging Study. <i>European Neurology</i> , 2017, 78, 229-233.	1.4	7
93	Long-Term Outcome After Carotid Endarterectomy in Patients with Ischemic Heart Disease. <i>World Neurosurgery</i> , 2018, 110, e806-e814.	1.3	7
94	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
95	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
96	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
97	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
98	Post-Stenotic Recirculating Flow May Cause Hemodynamic Perforator Infarction. <i>Journal of Stroke</i> , 2016, 18, 66-72.	3.2	7
99	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. <i>Journal of Stroke</i> , 2015, 17, 210.	3.2	7
100	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
101	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
102	Intracranial Artery Steno-Occlusion: Diagnosis by Using Two-dimensional Spatially Selective Radiofrequency Excitation Pulse MR Imaging. <i>Radiology</i> , 2017, 284, 834-843.	7.3	6
103	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
104	Evolution of acute lacunar lesions in terms of size and shape: a PICASSO sub-study. <i>Journal of Neurology</i> , 2019, 266, 766-772.	3.6	6
105	Are Genetic Variants Associated with the Location of Cerebral Arterial Lesions in Stroke Patients?. <i>Cerebrovascular Diseases</i> , 2020, 49, 262-268.	1.7	6
106	Platelet-Derived Growth Factor Is Associated with Progression of Symptomatic Intracranial		

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109	Carotid Plaque Composition Assessed by CT Predicts Subsequent Cardiovascular Events among Subjects with Carotid Stenosis. <i>American Journal of Neuroradiology</i> , 2021, 42, 2199-2206.	2.4	5
110	Prognostic Significance of Prolonged Corrected QT Interval in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 759822.	2.4	5
111	Ischemic Stroke on Optimal Anticoagulation with Novel-Oral Anticoagulants Compared with Warfarin. <i>International Journal of Stroke</i> , 2015, 10, E68-E68.	5.9	4
112	Cilostazol and Probucol 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
113	Newly diagnosed diabetes has high risk for cardiovascular outcome in ischemic stroke patients. <i>Scientific Reports</i> , 2021, 11, 12929.	3.3	4
114	Prior intracerebral hemorrhage and white matter hyperintensity burden on recurrent stroke risk. <i>Scientific Reports</i> , 2021, 11, 17406.	3.3	4
115	Relay-balloon technique for recanalization of acute symptomatic proximal internal carotid artery occlusion with short balloon-tipped guiding catheter landing zone. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 39-43.	3.3	4
116	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
117	Acute-Onset Altitudinal Visual Field Defect Caused by Optic Canal Meningioma. <i>Journal of Clinical</i>		



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127	A Prospective, Observational Study of Rivaroxaban For Stroke Prevention In Atrial Fibrillation â€œ The XANAP Korea. Korean Journal of Internal Medicine, 2021, 36, 906-913.	1.7	2

128 The Response of Carotid Intima-Media Thickness to Medical Treatment Is Correlated with That of