

# Pil-Ki Min

## List of Publications by Year in descending order

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85  
papers

1,560  
citations

331538

21  
h-index

345118

36  
g-index

87  
all docs

87  
docs citations

87  
times ranked

2696  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid upregulation and clearance of distinct circulating microRNAs after prolonged aerobic exercise. <i>Journal of Applied Physiology</i> , 2014, 116, 522-531.	1.2	166
2	Endovascular Therapy Combined With Immunosuppressive Treatment for Occlusive Arterial Disease in Patients With Takayasu's Arteritis. <i>Journal of Endovascular Therapy</i> , 2005, 12, 28-34.	0.8	99
3	The biology of circulating microRNA in cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2015, 45, 860-874.	1.7	69
4	Delayed strut fracture of sirolimus-eluting stent: A significant problem or an occasional observation?. <i>International Journal of Cardiology</i> , 2006, 106, 404-406.	0.8	65
5	Local increase in microparticles from the aspirate of culprit coronary arteries in patients with ST-segment elevation myocardial infarction. <i>Atherosclerosis</i> , 2013, 227, 323-328.	0.4	60
6	MicroRNA-665 Inhibits the Proliferation of Vascular Smooth Muscle Cells by Targeting Cyclin D1. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1752-1761.	1.2	52
7	An Argonaute 2 switch regulates circulating miR-210 to coordinate hypoxic adaptation across cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2528-2542.	1.9	48
8	Impact of Metabolic Syndrome and Its Individual Components on the Presence and Severity of Angiographic Coronary Artery Disease. <i>Yonsei Medical Journal</i> , 2010, 51, 676.	0.9	40
9	Safety of six-month dual antiplatelet therapy after second-generation drug-eluting stent implantation: OPTIMA-C Randomised Clinical Trial and OCT Substudy. <i>EuroIntervention</i> , 2018, 13, 1923-1930.	1.4	40
10	Incidence and natural history of coronary artery aneurysm developing after drug-eluting stent implantation. <i>American Heart Journal</i> , 2010, 160, 987-994.	1.2	38
11	Influence of statins on distinct circulating microRNAs during prolonged aerobic exercise. <i>Journal of Applied Physiology</i> , 2016, 120, 711-720.	1.2	38
12	Effect of Cilostazol on In-Stent Neointimal Hyperplasia After Coronary Artery Stenting A Quantitative Coronary Angiography and Volumetric Intravascular Ultrasound Study. <i>Circulation Journal</i> , 2007, 71, 1685-1690.	0.7	36
13	Pathobiological role of advanced glycation endproducts via mitogen-activated protein kinase dependent pathway in the diabetic vasculopathy. <i>Experimental and Molecular Medicine</i> , 2008, 40, 398.	3.2	36
14	Left Atrial Strain Assessed by Speckle Tracking Imaging Is Related to New-Onset Atrial Fibrillation After Coronary Artery Bypass Grafting. <i>Canadian Journal of Cardiology</i> , 2013, 29, 377-383.	0.8	36
15	Sex Differences in Outcomes Following Endovascular Treatment for Symptomatic Peripheral Artery Disease: An Analysis From the K&Ecircumlvis ELLA Registry. <i>Journal of the American Heart Association</i> , 2019, 8, e010849.	1.6	36
16	Incremental Value of Measuring the Time Difference Between Onset of Mitral Inflow and Onset of Early Diastolic Mitral Annulus Velocity for the Evaluation of Left Ventricular Diastolic Pressures in Patients With Normal Systolic Function and an Indeterminate E/A <sup>2</sup> . <i>American Journal of Cardiology</i> , 2007, 100, 326-330.	0.7	35
17	Quantitative T2 mapping for detecting myocardial edema after reperfusion of myocardial infarction: validation and comparison with T2-weighted images. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 65-72.	0.7	34
18	Baseline Characteristics of a Retrospective Patient Cohort in the Korean Vascular Intervention Society Endovascular Therapy in Lower Limb Artery Diseases (K-VIS ELLA) Registry. <i>Korean Circulation Journal</i> , 2017, 47, 469.	0.7	32

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19	Potential role of HMG CoA reductase inhibitor on oxidative stress induced by advanced glycation endproducts in vascular smooth muscle cells of diabetic vasculopathy. <i>Experimental and Molecular Medicine</i> , 2009, 41, 802.	3.2	31
20	Preventive Effect of Pretreatment with Intravenous Nicorandil on Contrast-Induced Nephropathy in Patients with Renal Dysfunction Undergoing Coronary Angiography (PRINCIPLE Study). <i>Yonsei Medical Journal</i> , 2013, 54, 957.	0.9	29
21	The Influence of Anti-Platelet Resistance on the Development of Cerebral Ischemic Lesion after Carotid Artery Stenting. <i>Yonsei Medical Journal</i> , 2013, 54, 288.	0.9	29
22	Comparison of sirolimus-eluting stent and paclitaxel-eluting stent for long-term cardiac adverse events in diabetic patients: The Korean multicenter angioplasty team (KOMATE) registry. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 72, 601-607.	0.7	20
23	Usefulness of metabolic syndrome score in the prediction of angiographic coronary artery disease severity according to the presence of diabetes mellitus: relation with inflammatory markers and adipokines. <i>Cardiovascular Diabetology</i> , 2013, 12, 140.	2.7	19
24	Clinical Outcomes of Subintimal vs. Intraluminal Revascularization Approaches for Long Femoropopliteal Occlusions in a Korean Multicenter Retrospective Registry Cohort. <i>Circulation Journal</i> , 2018, 82, 1900-1907.	0.7	18
25	Clopidogrel pretreatment before primary percutaneous coronary stenting in patients with acute ST-segment elevation myocardial infarction: comparison of high loading dose (600mg) versus low loading dose (300mg). <i>Coronary Artery Disease</i> , 2009, 20, 150-154.	0.3	17
26	Correction with blood T1 is essential when measuring post-contrast myocardial T1 value in patients with acute myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 11.	1.6	17
27	Prognostic significance of elevated lipoprotein(a) in coronary artery revascularization patients. <i>International Journal of Cardiology</i> , 2013, 167, 1990-1994.	0.8	17
28	Lipoprotein-Associated Phospholipase A <sub>2</sub> Is Related to Plaque Stability and Is a Potential Biomarker for Acute Coronary Syndrome. <i>Yonsei Medical Journal</i> , 2014, 55, 1507.	0.9	17
29	Significant association of coronary stent fracture with in-stent restenosis in sirolimus-eluting stents. <i>Coronary Artery Disease</i> , 2009, 20, 59-63.	0.3	16
30	Effects of chronic kidney disease on clinical outcomes in patients with peripheral artery disease undergoing endovascular treatment: Analysis from the K-VIS ELLA registry. <i>International Journal of Cardiology</i> , 2018, 262, 32-37.	0.8	16
31	Are Electrocardiographic Changes in Patients with Acute Subarachnoid Hemorrhage Associated with Takotsubo Cardiomyopathy?. <i>Cardiology</i> , 2010, 115, 98-106.	0.6	15
32	Left Atrial Function Assessed by Doppler Echocardiography Rather Than Left Atrial Volume Predicts Recurrence in Patients With Paroxysmal Atrial Fibrillation. <i>Clinical Cardiology</i> , 2013, 36, 235-240.	0.7	15
33	Non-lipid effects of rosuvastatin-fenofibrate combination therapy in high-risk Asian patients with mixed hyperlipidemia. <i>Atherosclerosis</i> , 2012, 221, 169-175.	0.4	14
34	Carotid Artery End-Diastolic Velocity and Future Cerebro-Cardiovascular Events in Asymptomatic High Risk Patients. <i>Korean Circulation Journal</i> , 2016, 46, 72.	0.7	14
35	Electrocardiography based prediction of hypertrophy pattern and fibrosis amount in hypertrophic cardiomyopathy: comparative study with cardiac magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1619-1628.	0.7	14
36	Different contribution of extent of myocardial injury to left ventricular systolic and diastolic function in early reperfused acute myocardial infarction. <i>Cardiovascular Ultrasound</i> , 2014, 12, 6.	0.5	13

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37	Comparison of 1-Year Outcomes of Triple (Aspirin+Clopidogrel+Cilostazol) Versus Dual Antiplatelet Therapy (Aspirin+Clopidogrel+Placebo) After Implantation of Second-Generation Drug-Eluting Stents into One or More Coronary Arteries: from the DECREASE-PCI Trial. <i>American Journal of Cardiology</i> , 2018, 121, 423-429.	0.7	13
38	Coronary calcification is associated with elevated serum lipoprotein (a) levels in asymptomatic men over the age of 45 years. <i>Medicine (United States)</i> , 2021, 100, e24962.	0.4	13
39	Left Ventricular Filling Pressure as Assessed by the E/e' Ratio Is a Determinant of Atrial Fibrillation Recurrence after Cardioversion. <i>Yonsei Medical Journal</i> , 2016, 57, 64.	0.9	12
40	Effects of Increasing Particle Size of Low-Density Lipoprotein on Restenosis After Coronary Stent Implantation. <i>Circulation Journal</i> , 2008, 72, 1059-1064.	0.7	11
41	Home blood pressure is the predictor of subclinical target organ damage like ambulatory blood pressure monitoring in untreated hypertensive patients. <i>Anatolian Journal of Cardiology</i> , 2014, 14, 711-718.	0.4	11
42	Diagnostic accuracy of low-radiation coronary computed tomography angiography with low tube voltage and knowledge-based model reconstruction. <i>Scientific Reports</i> , 2019, 9, 1308.	1.6	11
43	Influence of preprocedural glycemic control on clinical outcomes of endovascular therapy in diabetic patients with lower extremity artery disease: an analysis from a Korean multicenter retrospective registry cohort. <i>Cardiovascular Diabetology</i> , 2020, 19, 97.	2.7	11
44	Successful Carotid Stenting for Chronic Total Occlusion of the Internal Carotid Artery. <i>Korean Circulation Journal</i> , 2010, 40, 288.	0.7	10
45	Diverse geometric changes related to dynamic left ventricular outflow tract obstruction without overt hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2014, 12, 23.	0.5	10
46	Long-term Clinical Outcomes and Prognostic Factors After Endovascular Treatment in Patients With Chronic Limb Threatening Ischemia. <i>Korean Circulation Journal</i> , 2022, 52, 429.	0.7	10
47	Contribution of sarcomere gene mutations to left atrial function in patients with hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2021, 19, 4.	0.5	9
48	Arterial stiffness, sex, and age difference on hypertensive response to supine bicycle exercise. <i>Journal of Clinical Hypertension</i> , 2017, 19, 1260-1268.	1.0	8
49	Differential contributions of sarcomere and mitochondria-related multigene variants to the endophenotype of hypertrophic cardiomyopathy. <i>Mitochondrion</i> , 2020, 53, 48-56.	1.6	8
50	Development of a novel fluorescent biosensor for dynamic monitoring of metabolic methionine redox status in cells and tissues. <i>Biosensors and Bioelectronics</i> , 2021, 178, 113031.	5.3	8
51	Targeted Ultrasound Imaging of Apoptosis with Annexin A5 Microbubbles in Acute Doxorubicin-Induced Cardiotoxicity. <i>Journal of Cardiovascular Imaging</i> , 2010, 18, 91.	0.8	7
52	Five-year outcomes of sirolimus-eluting versus paclitaxel-eluting stents: A propensity matched study: Clinical evidence of late catch-up?. <i>International Journal of Cardiology</i> , 2011, 152, 302-306.	0.8	7
53	Predictors of stent fracture in patients treated with closed-cell design stents. <i>Coronary Artery Disease</i> , 2011, 22, 40-44.	0.3	7
54	Genetic relevance and determinants of mitral leaflet size in hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2019, 17, 21.	0.5	7

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55	Circulating Microparticles and Coronary Plaque Components Assessed by Virtual Histology Intravascular Ultrasound of the Target Lesion in Patients with Stable Angina. PLoS ONE, 2016, 11, e0148128.	1.1	7
56	The association between cardiac involvement and long-term clinical outcomes in patients with Duchenne muscular dystrophy. ESC Heart Failure, 2022, 9, 2199-2206.	1.4	7
57	Congestive heart failure and a swollen breast. Lancet, The, 2004, 363, 210.	6.3	6
58	Echo-Doppler-derived indexes of ventricular stiffness and ventriculo-arterial interaction as predictors of new-onset atrial fibrillation in patients with heart failure. Cardiovascular Ultrasound, 2015, 14, 7.	0.5	6
59	Association between Body Mass Index and Clinical Outcomes of Peripheral Artery Disease after Endovascular Therapy: Data from K-VIS ELLA Registry. Korean Circulation Journal, 2021, 51, 696.	0.7	6
60	Effect of sarcomere and mitochondria-related mutations on myocardial fibrosis in patients with hypertrophic cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 18.	1.6	6
61	Spontaneous Sinus Conversion of Permanent Atrial Fibrillation During Treatment of Hyperkalemia. Korean Circulation Journal, 2012, 42, 65.	0.7	5
62	Effect of Abciximab on the Levels of Circulating Microparticles in Patients with Acute Myocardial Infarction Treated by Primary Angioplasty. Korean Circulation Journal, 2013, 43, 600.	0.7	5
63	Multidetector Computed Tomography for the Evaluation of Coronary Artery Disease; The Diagnostic Accuracy in Calcified Coronary Arteries, Comparing with IVUS Imaging. Yonsei Medical Journal, 2014, 55, 599.	0.9	5
64	Associates and Prognosis of Giant Left Atrium; Single Center Experience. Journal of Cardiovascular Imaging, 2017, 25, 84.	0.8	5
65	Outcomes and Associated Factors of Discrepant Coronary and Carotid Atherosclerosis. International Heart Journal, 2020, 61, 1142-1149.	0.5	5
66	Two cases of subintimal angioplasty with proximal stent implantation for long superficial femoral artery occlusions. Catheterization and Cardiovascular Interventions, 2005, 65, 540-543.	0.7	4
67	Comparison of a Percutaneous Separate Stent Endograft and a Conventional Thoracic Stent-Graft for Endovascular Repair of Type B Aortic Dissection. Journal of Endovascular Therapy, 2004, 11, 378-384.	0.8	3
68	Does a Carbon Ion-Implanted Surface Reduce the Restenosis Rate of Coronary Stents?. Cardiology, 2005, 104, 72-75.	0.6	3
69	Different association between renal dysfunction and clinical outcomes according to the presence of diabetes in patients undergoing endovascular treatment for peripheral artery disease. Journal of Vascular Surgery, 2020, 71, 132-140.e1.	0.6	3
70	Burden of premature ventricular contractions beyond nonsustained ventricular tachycardia is related to the myocardial extracellular space expansion in patients with hypertrophic cardiomyopathy. Clinical Cardiology, 2020, 43, 1317-1325.	0.7	3
71	Korean Multicenter Registry Study of EPIC Stents for the Treatment of Iliac Artery Disease: K-EPIC Registry. Korean Circulation Journal, 2021, 51, 441.	0.7	3
72	Left Ventricular Hypercontractility Immediately after Tilting Triggers a Disregulated Cardioinhibitory Reaction in Vasovagal Syncope: Echocardiographic Evaluation during the Head-Up Tilt Test. Cardiology, 2010, 117, 118-123.	0.6	2

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73	MicroRNA in the Diseased Pulmonary Vasculature: Implications for the Basic Scientist and Clinician. <i>Journal of the Korean Society of Hypertension</i> , 2013, 19, 1.	0.2	2
74	Neointimal response to second-generation drug-eluting stents in diabetic patients with de-novo coronary lesions. <i>Coronary Artery Disease</i> , 2015, 26, 212-219.	0.3	2
75	Differential efficacy between stenting and plain balloon angioplasty for femoropopliteal disease with or without total occlusion. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 1114-1124.	0.7	2
76	Long-Term Clinical Outcomes of Iliac Artery Endovascular Therapy in the Korean Vascular Intervention Society Endovascular Therapy in Lower Limb Artery Diseases (K-VIS ELLA) Registry. <i>Korean Circulation Journal</i> , 2022, 52, 529.	0.7	2
77	Quantitative T2 mapping after reperfusion therapy in patients with acute myocardial infarction: A comparison with late gadolinium enhancement and cine MR imaging. <i>Magnetic Resonance Imaging</i> , 2015, 33, 1246-1252.	1.0	1
78	Frequent Premature Atrial Contractions as a Poor Prognostic Factor in Cryptogenic Stroke Patients with Concomitant Non-Sustained Atrial Tachycardia. <i>Yonsei Medical Journal</i> , 2020, 61, 965.	0.9	1
79	Comparison of risk profiles for new-onset atrial fibrillation between patients aged <60 and ≥60 years. <i>PLoS ONE</i> , 2021, 16, e0258770.	1.1	1
80	Impact of aortic atheroma and distensibility on diastolic function and prognosis in patients with ischemic stroke. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 1.	0.5	1
81	The Effect of Intracoronary Nicorandil on Coronary Myocardial Bridging. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2009, 14, 180-184.	1.0	0
82	Three-Dimensional Echocardiographic Evaluation of Mitral Apparatus during Preload Manipulation in Patients with Hypertrophic Cardiomyopathy. <i>Echocardiography</i> , 2015, 32, 1261-1269.	0.3	0
83	Effect of Renal and Left Ventricular Function on Serial Pulmonary Arterial Pressure Changes after Device Closure of Atrial Septal Defect. <i>Journal of Interventional Cardiology</i> , 2021, 2021, 1-8.	0.5	0
84	Effect of Adiponectin and Resistin on Coronary Plaque Composition and Coronary Artery Remodeling of Target Lesion in Patients with Stable Angina. <i>Journal of Lipid and Atherosclerosis</i> , 2012, 1, 69.	1.1	0
85	Abstract 11212: Left Atrial Volume Index Predicts Recurrence of Stroke in Patients With Non-Sustained Atrial Tachycardia. <i>Circulation</i> , 2014, 130, .	1.6	0