

Pil-Ki Min

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81
papers

1,172
citations

19
h-index

32
g-index

87
ext. papers

1,389
ext. citations

3.9
avg, IF

3.83
L-index

#	Paper	IF	Citations
81	Rapid upregulation and clearance of distinct circulating microRNAs after prolonged aerobic exercise. <i>Journal of Applied Physiology</i> , 2014 , 116, 522-31	3.7	128
80	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	2.5	80
79	Delayed strut fracture of sirolimus-eluting stent: a significant problem or an occasional observation?. <i>International Journal of Cardiology</i> , 2006 , 106, 404-6	3.2	59
78	The biology of circulating microRNAs in cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 860-74	4.6	53
77	Local increase in microparticles from the aspirate of culprit coronary arteries in patients with ST-segment elevation myocardial infarction. <i>Atherosclerosis</i> , 2013 , 227, 323-8	3.1	50
76	MicroRNA-365 inhibits the proliferation of vascular smooth muscle cells by targeting cyclin D1. <i>Journal of Cellular Biochemistry</i> , 2014 , 115, 1752-61	4.7	45
75	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, 2528-42	4.9	39
74	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, 676-82	3	32
73	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, 398-406	12.8	32
72	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/ER. <i>American Journal of Cardiology</i> , 2007 , 100, 326-30	3	32
71	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, 1685-90	3.9	32
70	Influence of statins on distinct circulating microRNAs during prolonged aerobic exercise. <i>Journal of Applied Physiology</i> , 2016 , 120, 711-20	3.7	29
69	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, 377-83	3.8	29
68	Incidence and natural history of coronary artery aneurysm developing after drug-eluting stent implantation. <i>American Heart Journal</i> , 2010 , 160, 987-94	4.9	29
67	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 Suppl 1, 65-72	2.5	27
66	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, 802-11	12.8	27
65	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	3.1	27

64	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, 957-64	3	20
63	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, 601-7	2.7	20
62	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	8.7	18
61	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, 469-476	2.2	18
60	Sex Differences in Outcomes Following Endovascular Treatment for Symptomatic Peripheral Artery Disease: An Analysis From the K- VIS ELLA Registry. <i>Journal of the American Heart Association</i> , 2019 , 8, e010849	6	17
59	The influence of anti-platelet resistance on the development of cerebral ischemic lesion after carotid artery stenting. <i>Yonsei Medical Journal</i> , 2013 , 54, 288-94	3	17
58	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	6.9	16
57	Prognostic significance of elevated lipoprotein(a) in coronary artery revascularization patients. <i>International Journal of Cardiology</i> , 2013 , 167, 1990-4	3.2	16
56	Clopidogrel pretreatment before primary percutaneous coronary stenting in patients with acute ST-segment elevation myocardial infarction: comparison of high loading dose (600 mg) versus low loading dose (300 mg). <i>Coronary Artery Disease</i> , 2009 , 20, 150-4	1.4	15
55	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, 235-40	3.3	14
54	Significant association of coronary stent fracture with in-stent restenosis in sirolimus-eluting stents. <i>Coronary Artery Disease</i> , 2009 , 20, 59-63	1.4	14
53	Are electrocardiographic changes in patients with acute subarachnoid hemorrhage associated with Takotsubo cardiomyopathy?. <i>Cardiology</i> , 2010 , 115, 98-106	1.6	13
52	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	2.5	12
51	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	3.2	10
50	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	2.4	10
49	Lipoprotein-associated phospholipase A _{II} s related to plaque stability and is a potential biomarker for acute coronary syndrome. <i>Yonsei Medical Journal</i> , 2014 , 55, 1507-15	3	10
48	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, 711-8		10
47	Successful carotid stenting for chronic total occlusion of the internal carotid artery. <i>Korean Circulation Journal</i> , 2010 , 40, 288-91	2.2	10

46	Carotid Artery End-Diastolic Velocity and Future Cerebro-Cardiovascular Events in Asymptomatic High Risk Patients. <i>Korean Circulation Journal</i> , 2016 , 46, 72-8	2.2	10
45	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	2.9	10
44	Non-lipid effects of rosuvastatin-fenofibrate combination therapy in high-risk Asian patients with mixed hyperlipidemia. <i>Atherosclerosis</i> , 2012 , 221, 169-75	3.1	9
43	Effects of increasing particle size of low-density lipoprotein on restenosis after coronary stent implantation. <i>Circulation Journal</i> , 2008 , 72, 1059-64	2.9	9
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	4.9	9
41	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, 302-6	3.2	7
40	Targeted ultrasound imaging of apoptosis with annexin a5 microbubbles in acute Doxorubicin-induced cardiotoxicity. <i>Journal of Cardiovascular Imaging</i> , 2010 , 18, 91-7	0	7
39	Circulating Microparticles and Coronary Plaque Components Assessed by Virtual Histo-logy Intravascular Ultrasound of the Target Lesion in Patients with Stable Angina. <i>PLoS ONE</i> , 2016 , 11, e0148128	3.7	7
38	Diverse geometric changes related to dynamic left ventricular outflow tract obstruction without overt hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2014 , 12, 23	2.4	6
37	Left Ventricular Filling Pressure as Assessed by the E/eR Ratio Is a Determinant of Atrial Fibrillation Recurrence after Cardioversion. <i>Yonsei Medical Journal</i> , 2016 , 57, 64-71	3	6
36	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	3	6
35	Differential contributions of sarcomere and mitochondria-related multigene variants to the endophenotype of hypertrophic cardiomyopathy. <i>Mitochondrion</i> , 2020 , 53, 48-56	4.9	5
34	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	8.7	5
33	Genetic relevance and determinants of mitral leaflet size in hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2019 , 17, 21	2.4	5
32	Arterial stiffness, sex, and age difference on hypertensive response to supine bicycle exercise. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 1260-1268	2.3	4
31	Spontaneous sinus conversion of permanent atrial fibrillation during treatment of hyperkalemia. <i>Korean Circulation Journal</i> , 2012 , 42, 65-8	2.2	4
30	Effect of abciximab on the levels of circulating microparticles in patients with acute myocardial infarction treated by primary angioplasty. <i>Korean Circulation Journal</i> , 2013 , 43, 600-6	2.2	4
29	Predictors of stent fracture in patients treated with closed-cell design stents: sirolimus-eluting stent and its bare-metal counterpart, the BX velocity stent. <i>Coronary Artery Disease</i> , 2011 , 22, 40-4	1.4	4

28	Congestive heart failure and a swollen breast. <i>Lancet, The</i> , 2004 , 363, 210	40	4
27	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	11.8	4
26	Echo-Doppler-derived indexes of ventricular stiffness and ventriculo-arterial interaction as predictors of new-onset atrial fibrillation in patients with heart failure. <i>Cardiovascular Ultrasound</i> , 2016 , 14, 7	2.4	3
25	Multidetector computed tomography for the evaluation of coronary artery disease; the diagnostic accuracy in calcified coronary arteries, comparing with IVUS imaging. <i>Yonsei Medical Journal</i> , 2014 , 55, 599-605	3	3
24	Comparison of a percutaneous separate stent endograft and a conventional thoracic stent-graft for endovascular repair of type B aortic dissection. <i>Journal of Endovascular Therapy</i> , 2004 , 11, 378-84	2.5	3
23	Two cases of subintimal angioplasty with proximal stent implantation for long superficial femoral artery occlusions. <i>Catheterization and Cardiovascular Interventions</i> , 2005 , 65, 540-3	2.7	3
22	Coronary calcification is associated with elevated serum lipoprotein (a) levels in asymptomatic men over the age of 45 years: A cross-sectional study of the Korean national health checkup data. <i>Medicine (United States)</i> , 2021 , 100, e24962	1.8	3
21	Effect of sarcomere and mitochondria-related mutations on myocardial fibrosis in patients with hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 18	6.9	3
20	Associates and Prognosis of Giant Left Atrium; Single Center Experience. <i>Journal of Cardiovascular Imaging</i> , 2017 , 25, 84-90	0	2
19	Neointimal response to second-generation drug-eluting stents in diabetic patients with de-novo coronary lesions: intravascular ultrasound study. <i>Coronary Artery Disease</i> , 2015 , 26, 212-9	1.4	2
18	MicroRNA in the Diseased Pulmonary Vasculature: Implications for the Basic Scientist and Clinician. <i>Journal of the Korean Society of Hypertension</i> , 2013 , 19, 1-16		2
17	Does a carbon ion-implanted surface reduce the restenosis rate of coronary stents?. <i>Cardiology</i> , 2005 , 104, 72-5	1.6	2
16	Outcomes and Associated Factors of Discrepant Coronary and Carotid Atherosclerosis. <i>International Heart Journal</i> , 2020 , 61, 1142-1149	1.8	2
15	Burden of premature ventricular contractions beyond nonsustained ventricular tachycardia is related to the myocardial extracellular space expansion in patients with hypertrophic-cardiomyopathy. <i>Clinical Cardiology</i> , 2020 , 43, 1317-1325	3.3	2
14	Contribution of sarcomere gene mutations to left atrial function in patients with hypertrophic cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2021 , 19, 4	2.4	2
13	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	3.3	1
12	Left ventricular hypercontractility immediately after tilting triggers a disregulated cardioinhibitory reaction in vasovagal syncope: echocardiographic evaluation during the head-up tilt test. <i>Cardiology</i> , 2010 , 117, 118-23	1.6	1
11	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	2.5	1

10	Different association between renal dysfunction and clinical outcomes according to the presence of diabetes in patients undergoing endovascular treatment for peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2020 , 71, 132-140.e1	3.5	1
9	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, 965-969	3	0
8	Korean Multicenter Registry Study of EPIC Stents for the Treatment of Iliac Artery Disease: K-EPIC Registry. <i>Korean Circulation Journal</i> , 2021 , 51, 441-451	2.2	0
7	Association between Body Mass Index and Clinical Outcomes of Peripheral Artery Disease after Endovascular Therapy: Data from K-VIS ELLA Registry. <i>Korean Circulation Journal</i> , 2021 , 51, 696-707	2.2	0
6	Three-Dimensional Echocardiographic Evaluation of Mitral Apparatus during Preload Manipulation in Patients with Hypertrophic Cardiomyopathy. <i>Echocardiography</i> , 2015 , 32, 1261-9	1.5	
5	The effect of intracoronary nicorandil on coronary myocardial bridging. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2009 , 14, 180-4	2.6	
4	Impact of aortic atheroma and distensibility on diastolic function and prognosis in patients with ischemic stroke.. <i>Reviews in Cardiovascular Medicine</i> , 2022 , 23, 10	3.9	
3	Comparison of risk profiles for new-onset atrial fibrillation between patients aged . <i>PLoS ONE</i> , 2021 , 16, e0258770	3.7	
2	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	3	
1	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, 8846656	1.8	