

Chang-Hwan Yoon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/624727/publications.pdf>

Version: 2024-02-01

185
papers

6,848
citations

81839

39
h-index

69214

77
g-index

194
all docs

194
docs citations

194
times ranked

10575
citing authors

#	ARTICLE	IF	CITATIONS
1	Gender Differences in All-Cause Mortality after Acute Myocardial Infarction: Evidence for a Gender×Age Interaction. <i>Journal of Clinical Medicine</i> , 2022, 11, 541.	1.0	5
2	Osstem Cardiotec Centum Stent Versus Xience Alpine Stent for De Novo Coronary Artery Lesion: A Multicenter, Randomized, Parallel-Designed, Single Blind Test. <i>Korean Circulation Journal</i> , 2022, 52, 354.	0.7	2
3	Attenuation of ischemia×reperfusion injury by intracoronary chelating agent administration. <i>Scientific Reports</i> , 2022, 12, 2050.	1.6	3
4	An Electromagnetically Controllable Microrobotic Interventional System for Targeted, Real-Time Cardiovascular Intervention. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102529.	3.9	20
5	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
6	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
7	Effect of a fixed-dose combination of Telmisartan/S-amlodipine on circadian blood pressure compared with Telmisartan monotherapy: TENUVA-BP study. <i>Clinical Hypertension</i> , 2022, 28, 7.	0.7	0
8	Three-Dimensional Myocardial Strain for the Prediction of Clinical Events in Patients With ST-Segment Elevation Myocardial Infarction. <i>Journal of Cardiovascular Imaging</i> , 2022, 30, 185.	0.2	2
9	Age-related difference in the impact of diabetes mellitus on all-cause mortality after acute myocardial infarction. <i>Diabetes and Metabolism</i> , 2022, 48, 101349.	1.4	3
10	Comparisons of Prehospital Delay and Related Factors Between Acute Ischemic Stroke and Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2022, 11, e023214.	1.6	6
11	Surveillance of Arrhythmia in Patients After Myocardial Infarction Using Wearable Electrocardiogram Patch Devices: Prospective Cohort Study. <i>JMIR Cardio</i> , 2022, 6, e35615.	0.7	0
12	Prognostic Value of Baseline Neutrophil-to-Lymphocyte Ratio Combined With Anemia in Patients With ST-Segment Elevation Myocardial Infarction: A Nationwide Prospective Cohort Study. <i>Journal of Lipid and Atherosclerosis</i> , 2022, 11, 147.	1.1	4
13	Predictors of recurrent acute myocardial infarction despite successful percutaneous coronary intervention. <i>Korean Journal of Internal Medicine</i> , 2022, 37, 777-785.	0.7	4
14	Risk of osteoporotic fracture in older patients under antihypertensive treatment. <i>European Journal of Preventive Cardiology</i> , 2021, 28, e12-e14.	0.8	0
15	Increased CD44 Expression and MEK Activity Predict Worse Prognosis in Gastric Adenocarcinoma Patients Undergoing Gastrectomy. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1147-1155.	0.9	6
16	Lymphatic metastasis-related TBL1XR1 enhances stemness and metastasis in gastric cancer stem-like cells by activating ERK1/2-SOX2 signaling. <i>Oncogene</i> , 2021, 40, 922-936.	2.6	20
17	Technical Feasibility and Safety of Percutaneous Coronary Intervention for True Ostial Left Anterior Descending Artery×Chronic Total Occlusion. <i>Canadian Journal of Cardiology</i> , 2021, 37, 458-466.	0.8	0
18	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.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Renin-angiotensin system blocker and outcomes of COVID-19: a systematic review and meta-analysis. <i>Thorax</i> , 2021, 76, 479-486.	2.7	16
20	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.	0.7	6
21	New onset diabetes mellitus and cardiovascular events in Korean patients with acute myocardial infarction receiving high-intensity statins. <i>BMC Pharmacology & Toxicology</i> , 2021, 22, 11.	1.0	1
22	Synthesize and Segment: Towards Improved Catheter Segmentation via Adversarial Augmentation. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1638.	1.3	3
23	Contemporary Status of Acute Myocardial Infarction in Korean Patients: Korean Registry of Acute Myocardial Infarction for Regional Cardiocerebrovascular Centers. <i>Journal of Clinical Medicine</i> , 2021, 10, 498.	1.0	10
24	Heart failure and atrial fibrillation in patients with an interatrial shunt. <i>Clinical Research in Cardiology</i> , 2021, 110, 1270-1279.	1.5	1
25	Topological recovery for non-rigid 2D/3D registration of coronary artery models. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 200, 105922.	2.6	6
26	BioMatrix versus Orsiro biodegradable polymer stents in all-comer patients with coronary artery disease: the multicentre, randomised BIODGRADE trial. <i>EuroIntervention</i> , 2021, 16, 1404-1412.	1.4	8
27	Pre-existing and machine learning-based models for cardiovascular risk prediction. <i>Scientific Reports</i> , 2021, 11, 8886.	1.6	30
28	Heart failure with mid-range ejection fraction and the effect of β -blockers after acute myocardial infarction. <i>Heart and Vessels</i> , 2021, 36, 1848-1855.	0.5	3
29	Hypertension, renin-angiotensin-aldosterone-system-blocking agents, and COVID-19. <i>Clinical Hypertension</i> , 2021, 27, 11.	0.7	3
30	Prognosis of Atrial Fibrillation Patients Undergoing PCI According to Anticoagulants and Antiplatelet Agents. <i>Journal of Clinical Medicine</i> , 2021, 10, 3370.	1.0	2
31	PIK3R3, part of the regulatory domain of PI3K, is upregulated in sarcoma stem-like cells and promotes invasion, migration, and chemotherapy resistance. <i>Cell Death and Disease</i> , 2021, 12, 749.	2.7	16
32	Central blood pressure lowering effect of telmisartan–rosuvastatin single–pill combination in hypertensive patients combined with dyslipidemia: A pilot study. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1664-1674.	1.0	5
33	FOXC1 modulates stem-like cell properties and chemoresistance through Hedgehog and EMT signaling in gastric adenocarcinoma. <i>Molecular Therapy</i> , 2021, , .	3.7	4
34	Evaluation of Heart-type Fatty Acid-binding Protein in Early Diagnosis of Acute Myocardial Infarction. <i>Journal of Korean Medical Science</i> , 2021, 36, e61.	1.1	9
35	PI3K/Akt pathway and Nanog maintain cancer stem cells in sarcomas. <i>Oncogenesis</i> , 2021, 10, 12.	2.1	38
36	Impact of statin intensity on adverse cardiac and cerebrovascular events in older adult patients with myocardial infarction. <i>Journal of Geriatric Cardiology</i> , 2021, 18, 609-622.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Management of cardiovascular disease using an mHealth tool: a randomized clinical trial. <i>Npj Digital Medicine</i> , 2021, 4, 165.	5.7	11
38	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.	0.6	3
39	Three-year clinical outcome of biodegradable hybrid polymer Orsiro sirolimus-eluting stent and the durable biocompatible polymer Resolute Integrity zotarolimus-eluting stent: A randomized controlled trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1399-1406.	0.7	17
40	Long-Term Survival after Minimally Invasive Versus Open Gastrectomy for Gastric Adenocarcinoma: A Propensity Score-Matched Analysis of Patients in the United States and China. <i>Annals of Surgical Oncology</i> , 2020, 27, 802-811.	0.7	10
41	Circular RNA circ-RanGAP1 regulates VEGFA expression by targeting miR-877-3p to facilitate gastric cancer invasion and metastasis. <i>Cancer Letters</i> , 2020, 471, 38-48.	3.2	185
42	Personal exposure to fine particulate air pollutants impacts blood pressure and heart rate variability. <i>Scientific Reports</i> , 2020, 10, 16538.	1.6	9
43	Validation of the diagnostic performance of HeartMedi V.1.0™, a novel CT-derived fractional flow reserve measurement, for patients with coronary artery disease: a study protocol. <i>BMJ Open</i> , 2020, 10, e037780.	0.8	4
44	Cascaded Regression-Based Segmentation of Cardiac CT under Probabilistic Correspondences. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4947.	1.3	0
45	New-onset paroxysmal atrial fibrillation in acute myocardial infarction: increased risk of stroke. <i>BMJ Open</i> , 2020, 10, e039600.	0.8	8
46	A Patient-Specific 3D+t Coronary Artery Motion Modeling Method Using Hierarchical Deformation with Electrocardiogram. <i>Sensors</i> , 2020, 20, 5680.	2.1	1
47	CDK5RAP3 as tumour suppressor negatively regulates self-renewal and invasion and is regulated by ERK1/2 signalling in human gastric cancer. <i>British Journal of Cancer</i> , 2020, 123, 1131-1144.	2.9	10
48	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
49	Blood Pressure at 6 Months After Acute Myocardial Infarction and Outcomes at 2 Years: The Perils Associated With Excessively Low Blood Pressures. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1641-1648.	0.8	1
50	Potential impact of 2018 Korean Society of Hypertension guidelines on Korean population: a population-based cohort study. <i>Clinical Hypertension</i> , 2020, 26, 3.	0.7	3
51	ERK1/2-Nanog signaling pathway enhances CD44(+) cancer stem-like cell phenotypes and epithelial-to-mesenchymal transition in head and neck squamous cell carcinomas. <i>Cell Death and Disease</i> , 2020, 11, 266.	2.7	48
52	Impact of Long-term Glycosylated Hemoglobin in Patients with Acute Myocardial Infarction: a retrospective cohort study. <i>Scientific Reports</i> , 2020, 10, 6726.	1.6	5
53	Comparison of Continuous ECG Monitoring by Wearable Patch Device and Conventional Telemonitoring Device. <i>Journal of Korean Medical Science</i> , 2020, 35, e363.	1.1	20
54	Consensus statement on coronary intervention during the coronavirus disease 19 pandemic: from the Korean Society of Interventional Cardiology. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 749-757.	0.7	1

#	ARTICLE	IF	CITATIONS
55	Consensus Statement on Coronary Intervention during the Coronavirus Disease 2019 (COVID-19) Pandemic: from the Korean Society of Interventional Cardiology (KSIC). <i>Korean Circulation Journal</i> , 2020, 50, 974.	0.7	2
56	Comparison of thrombus, gut, and oral microbiomes in Korean patients with ST-elevation myocardial infarction: a case-control study. <i>Experimental and Molecular Medicine</i> , 2020, 52, 2069-2079.	3.2	20
57	The Operator Volume of Primary Percutaneous Coronary Intervention for ST Segment Elevation Myocardial Infarction Does Not Guarantee Its Quality in Korea. <i>Korean Circulation Journal</i> , 2020, 50, 145.	0.7	0
58	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
59	Prevalence, Awareness, Treatment, and Control of Hypertension in Korea. <i>Scientific Reports</i> , 2019, 9, 10970.	1.6	49
60	Differential impact of smoking on cardiac or non-cardiac death according to age. <i>PLoS ONE</i> , 2019, 14, e0224486.	1.1	4
61	Reduction of operator radiation exposure using a passive robotic device during fluoroscopy-guided arterial puncture: an experimental study in a swine model. <i>European Radiology Experimental</i> , 2019, 3, 20.	1.7	2
62	CDX1 Expression Induced by CagA-Expressing <i>Helicobacter pylori</i> Promotes Gastric Tumorigenesis. <i>Molecular Cancer Research</i> , 2019, 17, 2169-2183.	1.5	25
63	Mortality reduction with physical activity in patients with and without cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 3547-3555.	1.0	162
64	UFM1 suppresses invasive activities of gastric cancer cells by attenuating the expression of PDK1 through PI3K/AKT signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 410.	3.5	42
65	KRAS Activation in Gastric Adenocarcinoma Stimulates Epithelial-to-Mesenchymal Transition to Cancer Stem-Like Cells and Promotes Metastasis. <i>Molecular Cancer Research</i> , 2019, 17, 1945-1957.	1.5	31
66	Comparison of Minimally Invasive Direct Coronary Artery Bypass and Percutaneous Coronary Intervention Using Second-Generation Drug-Eluting Stents for Coronary Artery Disease: Propensity Score-Matched Analysis. <i>Circulation Journal</i> , 2019, 83, 1572-1580.	0.7	3
67	Association between pulse pressure at discharge and clinical outcomes in patients with acute myocardial infarction: From the KAMIR-Korean NIH registry. <i>Journal of Clinical Hypertension</i> , 2019, 21, 774-785.	1.0	9
68	Efficacy of IntraCoronary Erythropoietin Delivery Before Reperfusion-Gauging Infarct Size in Patients with Acute ST-segment Elevation Myocardial Infarction (ICEBERG). <i>International Heart Journal</i> , 2019, 60, 255-263.	0.5	9
69	Association of short- and long-term exposure to air pollution with atrial fibrillation. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1208-1216.	0.8	52
70	Clinical and Computed Tomography Angiographic Predictors of Coronary Lesions That Later Progressed to Chronic Total Occlusion. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2196-2206.	2.3	8
71	Retrospective study of prognosis and relating factors of cardiac complications associated with electrical injuries at a single centre in Korea. <i>BMJ Open</i> , 2019, 9, e028741.	0.8	5
72	Differential Effect of β -Blockers According to Heart Rate in Acute Myocardial Infarction Without Heart Failure or Left Ventricular Systolic Dysfunction: A Cohort Study. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2476-2487.	1.4	5

#	ARTICLE	IF	CITATIONS
73	Short-term effects of air pollution on blood pressure. <i>Scientific Reports</i> , 2019, 9, 20298.	1.6	34
74	Improved oral hygiene care attenuates the cardiovascular risk of oral health disease: a population-based study from Korea. <i>European Heart Journal</i> , 2019, 40, 1138-1145.	1.0	156
75	Reconsidering the cut-off diastolic blood pressure for predicting cardiovascular events: a nationwide population-based study from Korea. <i>European Heart Journal</i> , 2019, 40, 724-731.	1.0	56
76	Implementing Competency-Based Medical Education in Internal Medicine Residency Training Program: the Process and Impact on Residents' Satisfaction. <i>Journal of Korean Medical Science</i> , 2019, 34, e201.	1.1	6
77	Effect of Hyperglycemia on Myocardial Perfusion in Diabetic Porcine Models and Humans. <i>Journal of Korean Medical Science</i> , 2019, 34, e202.	1.1	6
78	Association of Retinal Artery Occlusion with Subclinical Coronary Artery Disease. <i>Journal of Korean Medical Science</i> , 2019, 34, e286.	1.1	4
79	Intravascular imaging analysis of a drug-eluting balloon followed by a bare metal stent compared to a drug-eluting stent for treatment of de novo lesions. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 819-829.	0.7	0
80	Comparison of patency between two different peripheral self-expandable stents, absolute Pro [®] versus complete SE [®] in femoropopliteal occlusive disease. <i>International Angiology</i> , 2019, 38, 305-311.	0.4	2
81	Effect of β -Blockers Beyond 3 Years After Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	16
82	Fabrication and Characterization of a Magnetic Drilling Actuator for Navigation in a Three-dimensional Phantom Vascular Network. <i>Scientific Reports</i> , 2018, 8, 3691.	1.6	60
83	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
84	Lauren Histologic Type Is the Most Important Factor Associated With Pattern of Recurrence Following Resection of Gastric Adenocarcinoma. <i>Annals of Surgery</i> , 2018, 267, 105-113.	2.1	103
85	Effect of tailored use of tirofiban in patients with Non-ST-elevation acute coronary syndrome undergoing percutaneous coronary intervention: a randomized controlled trial. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 201.	0.7	3
86	Comparison of Outcomes for Elderly Gastric Cancer Patients at Least 80 Years of Age Following Gastrectomy in the United States and China. <i>Annals of Surgical Oncology</i> , 2018, 25, 3629-3638.	0.7	6
87	Blood Pressure Control and Cardiovascular Outcomes: Real-world Implications of the 2017 ACC/AHA Hypertension Guideline. <i>Scientific Reports</i> , 2018, 8, 13155.	1.6	44
88	Design of a Passive 10-DOF Arterial Puncturing Mechanism for Reducing Radiological Exposure. , 2018, , .		0
89	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
90	Increased epicardial adipose tissue thickness is a predictor of new-onset diabetes mellitus in patients with coronary artery disease treated with high-intensity statins. <i>Cardiovascular Diabetology</i> , 2018, 17, 10.	2.7	22

#	ARTICLE	IF	CITATIONS
91	<i>KMT2C</i> Mutations in Diffuse-Type Gastric Adenocarcinoma Promote Epithelial-to-Mesenchymal Transition. <i>Clinical Cancer Research</i> , 2018, 24, 6556-6569.	3.2	70
92	Platelet-derived growth factor receptor- α and - β promote cancer stem cell phenotypes in sarcomas. <i>Oncogenesis</i> , 2018, 7, 47.	2.1	28
93	Diagnostic accuracy of manual office blood pressure measurement in ambulatory hypertensive patients in Korea. <i>Korean Journal of Internal Medicine</i> , 2018, 33, 113-120.	0.7	3
94	Long-term safety of bioresorbable scaffolds: insights from a network meta-analysis including 91 trials. <i>EuroIntervention</i> , 2018, 13, 1904-1913.	1.4	18
95	<i>Gata6</i> in pluripotent stem cells enhance the potential to differentiate into cardiomyocytes. <i>BMB Reports</i> , 2018, 51, 85-91.	1.1	6
96	Role of Rac1 Pathway in Epithelial-to-Mesenchymal Transition and Cancer Stem-like Cell Phenotypes in Gastric Adenocarcinoma. <i>Molecular Cancer Research</i> , 2017, 15, 1106-1116.	1.5	74
97	Risk of stroke in congestive heart failure with and without atrial fibrillation. <i>International Journal of Cardiology</i> , 2017, 248, 182-187.	0.8	43
98	Oncogenic KRAS and p53 Loss Drive Gastric Tumorigenesis in Mice That Can Be Attenuated by E-Cadherin Expression. <i>Cancer Research</i> , 2017, 77, 5349-5359.	0.4	56
99	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
100	Comparison of Drug-Eluting Balloon Followed by Bare Metal Stent with Drug-Eluting Stent for Treatment of de Novo Lesions: Randomized, Controlled, Single-Center Clinical Trial. <i>Journal of Korean Medical Science</i> , 2017, 32, 933.	1.1	7
101	Relation of Renal Function with Left Ventricular Systolic Function and NT-proBNP Level and Its Prognostic Implication in Heart Failure with Preserved versus Reduced Ejection Fraction: an analysis from the Korean Heart Failure (KorHF) Registry. <i>Korean Circulation Journal</i> , 2017, 47, 727.	0.7	10
102	Hemostasis pad combined with compression device after transradial coronary procedures: A randomized controlled trial. <i>PLoS ONE</i> , 2017, 12, e0181099.	1.1	15
103	SEALONE (Safety and Efficacy of Coronary Computed Tomography Angiography with Low Dose in) Tj ETQq1 1 0.784314 rgBT /Overl and Experimental Emergency Medicine, 2017, 4, 208-213.	0.5	0
104	Comparison of dual antiplatelet therapy prescribed as one-pill versus two-pill regimen. <i>Thrombosis and Haemostasis</i> , 2016, 116, 78-86.	1.8	5
105	Increased RhoA Activity Predicts Worse Overall Survival in Patients Undergoing Surgical Resection for Lauren Diffuse-Type Gastric Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2016, 23, 4238-4246.	0.7	6
106	Long-Term Prognostic Value of Late Gadolinium-Enhanced Magnetic Resonance Imaging in Patients With and Without Left Ventricular Dysfunction Undergoing Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2016, 118, 1647-1654.	0.7	12
107	Cigarette Smoking Does Not Enhance Clopidogrel Responsiveness After Adjusting VerifyNow P2Y12 Reaction Unit for the Influence of Hemoglobin Level. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1680-1690.	1.1	28
108	Reduction of Ischemic Time for Transferred STEMI Patients Using a Smartphone Social Network System. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1490-1492.	1.2	10

#	ARTICLE	IF	CITATIONS
109	Diabetes-Induced Jagged1 Overexpression in Endothelial Cells Causes Retinal Capillary Regression in a Murine Model of Diabetes Mellitus. <i>Circulation</i> , 2016, 134, 233-247.	1.6	44
110	Evolution of nonculprit coronary atherosclerotic plaques assessed by serial virtual histology intravascular ultrasound in patients with ST-segment elevation myocardial infarction and chronic total occlusion. <i>Coronary Artery Disease</i> , 2016, 27, 650-657.	0.3	7
111	Impact of smoking status on clinical outcomes after successful chronic total occlusion intervention: Korean national registry of CTO intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 1050-1062.	0.7	6
112	CD82/KAI1 Maintains the Dormancy of Long-Term Hematopoietic Stem Cells through Interaction with DARC-Expressing Macrophages. <i>Cell Stem Cell</i> , 2016, 18, 508-521.	5.2	130
113	Chemotherapy Resistance in Diffuse-Type Gastric Adenocarcinoma Is Mediated by RhoA Activation in Cancer Stem-Like Cells. <i>Clinical Cancer Research</i> , 2016, 22, 971-983.	3.2	89
114	The Association of Family History of Premature Cardiovascular Disease or Diabetes Mellitus on the Occurrence of Gestational Hypertensive Disease and Diabetes. <i>PLoS ONE</i> , 2016, 11, e0167528.	1.1	10
115	Multimodal targeting of tumor vasculature and cancer stem-like cells in sarcomas with VEGF-A inhibition, HIF-1 α inhibition, and hypoxia-activated chemotherapy. <i>Oncotarget</i> , 2016, 7, 42844-42858.	0.8	18
116	Left Ventricular Diastolic Dysfunction in Ischemic Stroke: Functional and Vascular Outcomes. <i>Journal of Stroke</i> , 2016, 18, 195-202.	1.4	29
117	The prognostic value of arterial blood gas analysis in high-risk acute heart failure patients: an analysis of the Korean Heart Failure (KorHF) registry. <i>European Journal of Heart Failure</i> , 2015, 17, 601-611.	2.9	40
118	The Effect of Admission at Weekends on Clinical Outcomes in Patients with Non-ST-segment Elevation Acute Coronary Syndrome and Its Contributing Factors. <i>Journal of Korean Medical Science</i> , 2015, 30, 414.	1.1	7
119	Prognostic value of late gadolinium enhanced MRI in patients underwent coronary artery bypass graft surgery; long term follow up data. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, P109.	1.6	0
120	Proangiogenic cells enhanced persistent and physiologic neovascularization compared with macrophages. <i>Experimental and Molecular Medicine</i> , 2015, 47, e186-e186.	3.2	9
121	Impact of Anticoagulation on Coronary Flow in Patients With Non-ST Elevation Acute Coronary Syndrome. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2015, 21, 48-57.	0.7	0
122	Study design of the influence of Serotonin inhibition on patients with RENAL impairment or diabetes undergoing drug-eluting stent implantation (SERENADE) study: A multicenter, open-label, prospective, randomized study. <i>Contemporary Clinical Trials</i> , 2015, 43, 20-24.	0.8	3
123	Comparison of Outcomes After Percutaneous Coronary Intervention for Chronic Total Occlusion Using Everolimus- Versus Sirolimus- Versus Paclitaxel-Eluting Stents (from the Korean National) <i>TJ ETQq1 1 0.784304 rgBT /Gverlock 10</i>	1.4	10
124	Serum VEGF-A and Tumor Vessel VEGFR-2 Levels Predict Survival in Caucasian but Not Asian Patients Undergoing Resection for Gastric Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2015, 22, 1508-1515.	0.7	26
125	Prognostic value of NT-proBNP in heart failure with preserved versus reduced EF. <i>Heart</i> , 2015, 101, 1881-1888.	1.2	113
126	Intravascular Ultrasound and Angiographic Predictors of In-Stent Restenosis of Chronic Total Occlusion Lesions. <i>PLoS ONE</i> , 2015, 10, e0140421.	1.1	20

#	ARTICLE	IF	CITATIONS
127	No-Reflow Phenomenon in Central Retinal Artery Occlusion: Incidence, Risk Factors, and Clinical Implications. PLoS ONE, 2015, 10, e0142852.	1.1	14
128	Different Influences of Hematocrit on the Results of Two Point-Of-Care Platelet Function Tests, the VerifyNow Assay and Multiple Electrode Platelet Aggregometry. PLoS ONE, 2014, 9, e114053.	1.1	24
129	Platelet Volume Indices are Associated with High Residual Platelet Reactivity after Antiplatelet Therapy in Patients Undergoing Percutaneous Coronary Intervention. Journal of Atherosclerosis and Thrombosis, 2014, 21, 445-453.	0.9	35
130	Potential Predictors of Side-Branch Occlusion in Bifurcation Lesions after Percutaneous Coronary Intervention: A Coronary CT Angiography Study. Radiology, 2014, 271, 711-720.	3.6	24
131	Prognostic Value of C-Reactive Protein as an Inflammatory and N-Terminal Probrain Natriuretic Peptide as a Neurohumoral Marker in Acute Heart Failure (from the Korean Heart Failure Registry). American Journal of Cardiology, 2014, 113, 511-517.	0.7	31
132	High glucose-induced jagged 1 in endothelial cells disturbs notch signaling for angiogenesis: A novel mechanism of diabetic vasculopathy. Journal of Molecular and Cellular Cardiology, 2014, 69, 52-66.	0.9	39
133	Prognostic Significance of Targetable Angiogenic and Growth Factors in Patients Undergoing Resection for Gastric and Gastroesophageal Junction Cancers. Annals of Surgical Oncology, 2014, 21, 1130-1137.	0.7	29
134	Neonatal systemic inflammation in rats alters retinal vessel development and simulates pathologic features of retinopathy of prematurity. Journal of Neuroinflammation, 2014, 11, 87.	3.1	43
135	Comparative Study of Efficacy of Dopaminergic Neuron Differentiation between Embryonic Stem Cell and Protein-Based Induced Pluripotent Stem Cell. PLoS ONE, 2014, 9, e85736.	1.1	14
136	Comparison of a drug-eluting balloon first and then bare metal stent with a drug-eluting stent for treatment of de novo lesions: study protocol of a randomized controlled trial. Trials, 2013, 14, 38.	0.7	2
137	Distal protection device aggravated microvascular obstruction evaluated by cardiac MR after primary percutaneous intervention for ST-elevation myocardial infarction. International Journal of Cardiology, 2013, 167, 2002-2007.	0.8	13
138	Comparison of 9-month angiographic outcomes of Resolute zotarolimus-eluting and everolimus-eluting stents in a real world setting of coronary intervention in Korea. BMC Cardiovascular Disorders, 2013, 13, 65.	0.7	8
139	Association between shift work and obesity among female nurses: Korean Nurses's Survey. BMC Public Health, 2013, 13, 1204.	1.2	112
140	Early- and late-term clinical outcome and their predictors in patients with ST-segment elevation myocardial infarction and non-ST-segment elevation myocardial infarction. International Journal of Cardiology, 2013, 169, 254-261.	0.8	98
141	A single-center prospective randomized controlled trial evaluating the safety and efficacy of IntraCoronary Erythropoietin delivery BEfore Reperfusion: Gauging infarct size in patients with acute ST-segment elevation myocardial infarction. Study design and rationale of the 'ICEBERG Trial' Trial registration: http://www.ClinicalTrials.gov identifier: NCT01538771.. Contemporary Clinical Trials, 2013, 35, 145-150.	0.8	7
142	Prognostic Value of Neutrophil to Lymphocyte Ratio in Patients Presenting With ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. American Journal of Cardiology, 2013, 111, 636-642.	0.7	159
143	Effects of the novel angiotensin II receptor type I antagonist, fimasartan on myocardial ischemia/reperfusion injury. International Journal of Cardiology, 2013, 168, 2851-2859.	0.8	30
144	Highly angiogenic CXCR4+CD31+ monocyte subset derived from 3D culture of human peripheral blood. Biomaterials, 2013, 34, 1929-1941.	5.7	24

#	ARTICLE	IF	CITATIONS
145	Clinical and imaging parameters to predict cardiovascular outcome in asymptomatic subjects. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1595-1602.	0.7	15
146	Cigarette Smoking is Paradoxically Associated With Low Mortality Risk After Acute Myocardial Infarction. <i>Nicotine and Tobacco Research</i> , 2013, 15, 1230-1238.	1.4	17
147	Structural Immaturity of Induced Pluripotent Stem Cell-Derived Cardiomyocytes. <i>Circulation Journal</i> , 2013, 77, 1154-1155.	0.7	1
148	Does a Negative Ergonovine Provocation Test Truly Predict Freedom from Variant Angina?. <i>Korean Circulation Journal</i> , 2013, 43, 199.	0.7	10
149	Differential Prognostic Impacts of Diabetes over Time Course after Acute Myocardial Infarction. <i>Journal of Korean Medical Science</i> , 2013, 28, 1749.	1.1	9
150	The Occurrence of Warfarin-Related Nephropathy and Effects on Renal and Patient Outcomes in Korean Patients. <i>PLoS ONE</i> , 2013, 8, e57661.	1.1	53
151	Left Ventricular Thrombus and Subsequent Thromboembolism, Comparison of Anticoagulation, Surgical Removal, and Antiplatelet Agents. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 73-93.	0.9	89
152	Improvement of hyponatraemia during hospitalisation for acute heart failure is not associated with improvement of prognosis: an analysis from the Korean Heart Failure (KorHF) registry. <i>Heart</i> , 2012, 98, 1798-1804.	1.2	50
153	Aborted Myocardial Infarction: Evaluation of Changes in Area at Risk, Late Gadolinium Enhancement, and Perfusion Over Time and Comparison With Overt Myocardial Infarction. <i>American Journal of Roentgenology</i> , 2012, 199, 328-335.	1.0	5
154	Secondary Sphere Formation Enhances the Functionality of Cardiac Progenitor Cells. <i>Molecular Therapy</i> , 2012, 20, 1750-1766.	3.7	34
155	New method to differentiate human peripheral blood monocytes into insulin producing cells: Human hematosphere culture. <i>Biochemical and Biophysical Research Communications</i> , 2012, 418, 765-769.	1.0	7
156	Low Serum Total Cholesterol Level is a Surrogate Marker, But Not a Risk Factor, for Poor Outcome in Patients Hospitalized With Acute Heart Failure: A Report From the Korean Heart Failure Registry. <i>Journal of Cardiac Failure</i> , 2012, 18, 194-201.	0.7	20
157	The Recanalization of Chronic Total Occlusion Leads to Lumen Area Increase in Distal Reference Segments in Selected Patients. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 827-836.	1.1	43
158	Effect of Tailored Antiplatelet Therapy on Periprocedural Myonecrosis in Patients With Diabetes Mellitus (from the DM-Verify Now Trial). <i>American Journal of Cardiology</i> , 2012, 110, 1749-1755.	0.7	5
159	Severe Form of Persistent Thebesian Veins Presenting as Ischemic Heart Disease. <i>Korean Circulation Journal</i> , 2012, 42, 714.	0.7	11
160	Acute Coronary Stent Thrombosis in Cancer Patients: A Case Series Report. <i>Korean Circulation Journal</i> , 2012, 42, 487.	0.7	19
161	Risk Factors and Effects on Long-Term Outcomes of Cardiac Troponin I Elevation After Drug-Eluting Stent Implantation in Patients With Stable Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2012, 109, 461-465.	0.7	3
162	Sex Differences in Management and Mortality of Patients With ST-Elevation Myocardial Infarction (from the Korean Acute Myocardial Infarction National Registry). <i>American Journal of Cardiology</i> , 2012, 109, 787-793.	0.7	58

#	ARTICLE	IF	CITATIONS
163	COMP-Ang1 stimulates HIF-1 α -mediated SDF-1 overexpression and recovers ischemic injury through BM-derived progenitor cell recruitment. <i>Blood</i> , 2011, 117, 4376-4386.	0.6	86
164	A Medical-Grade Wireless Architecture for Remote Electrocardiography. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2011, 15, 260-267.	3.6	34
165	Comparison of Contrast-Induced Nephrotoxicity of Iodixanol and Iopromide in Patients With Renal Insufficiency Undergoing Coronary Angiography. <i>American Journal of Cardiology</i> , 2011, 108, 189-194.	0.7	31
166	Optimal Intravascular Ultrasound Criteria and Their Accuracy for Defining the Functional Significance of Intermediate Coronary Stenoses of Different Locations. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 803-811.	1.1	153
167	Human peripheral blood-born hematosphere as a niche for hematopoietic stem cell expansion. <i>Cell Research</i> , 2011, 21, 987-990.	5.7	11
168	B-Type Natriuretic Peptide in Isolated Severe Tricuspid Regurgitation: Determinants and Impact on Outcome. <i>Journal of Cardiovascular Imaging</i> , 2010, 18, 139.	0.8	17
169	Long-term Prognosis of Left Ventricular Lead. <i>Journal of Korean Medical Science</i> , 2010, 25, 1462.	1.1	4
170	Mechanism of Improved Cardiac Function After Bone Marrow Mononuclear Cell Therapy. <i>Circulation</i> , 2010, 121, 2001-2011.	1.6	111
171	Sox2 Transduction Enhances Cardiovascular Repair Capacity of Blood-Derived Mesoangioblasts. <i>Circulation Research</i> , 2010, 106, 1290-1302.	2.0	37
172	Red Blood Cell Contamination of the Final Cell Product Impairs the Efficacy of Autologous Bone Marrow Mononuclear Cell Therapy. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1385-1394.	1.2	91
173	Simvastatin enhances endothelial differentiation of peripheral blood mononuclear cells in hypercholesterolemic patients and induces pro-angiogenic cytokine IL-8 secretion from monocytes. <i>Clinica Chimica Acta</i> , 2008, 388, 156-166.	0.5	31
174	Sustained Persistence of Transplanted Proangiogenic Cells Contributes to Neovascularization and Cardiac Function After Ischemia. <i>Circulation Research</i> , 2008, 103, 1327-1334.	2.0	99
175	Identification of a Novel Role of T Cells in Postnatal Vasculogenesis. <i>Circulation</i> , 2007, 116, 1671-1682.	1.6	240
176	Involvement of E-selectin in recruitment of endothelial progenitor cells and angiogenesis in ischemic muscle. <i>Blood</i> , 2007, 110, 3891-3899.	0.6	142
177	Akt Is a Key Modulator of Endothelial Progenitor Cell Trafficking in Ischemic Muscle. <i>Stem Cells</i> , 2007, 25, 1769-1778.	1.4	65
178	Intercellular Adhesion Molecule-1 Is Upregulated in Ischemic Muscle, Which Mediates Trafficking of Endothelial Progenitor Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1066-1072.	1.1	93
179	Integrin-Linked Kinase, a Hypoxia-Responsive Molecule, Controls Postnatal Vasculogenesis by Recruitment of Endothelial Progenitor Cells to Ischemic Tissue. <i>Circulation</i> , 2006, 114, 150-159.	1.6	101
180	Synergistic Neovascularization by Mixed Transplantation of Early Endothelial Progenitor Cells and Late Outgrowth Endothelial Cells. <i>Circulation</i> , 2005, 112, 1618-1627.	1.6	567

#	ARTICLE	IF	CITATIONS
181	A Patient with Prior History of Open Heart Surgery, who Survived from a Traumatic Ventricular Free Wall and Coronary Artery Rupture, without Surgical Repair. Sunhwan'gi, 2004, 34, 104.	0.3	1
182	Characterization of Two Types of Endothelial Progenitor Cells(EPC). Sunhwan'gi, 2004, 34, 304.	0.3	4
183	Thalidomide as a Potent Inhibitor of Neointimal Hyperplasia after Balloon Injury in Rat Carotid Artery. Sunhwan'gi, 2004, 34, 346.	0.3	3
184	Augmentation of Therapeutic Angiogenesis Using Genetically Modified Human Endothelial Progenitor Cells with Altered Glycogen Synthase Kinase-3 β Activity. Journal of Biological Chemistry, 2004, 279, 49430-49438.	1.6	88
185	Characterization of Two Types of Endothelial Progenitor Cells and Their Different Contributions to Neovasculogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 288-293.	1.1	1,114