

Chang-Hwan Yoon

List of Publications by Year in descending order

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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	Characterization of Two Types of Endothelial Progenitor Cells and Their Different Contributions to Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 288-293.	1.1	1,114
2	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
3	Identification of a Novel Role of T Cells in Postnatal Vasculogenesis. <i>Circulation</i> , 2007, 116, 1671-1682.	1.6	240
4	Circular RNA circ-RanGAP1 regulates VEGFA expression by targeting miR-877â€³p to facilitate gastric cancer invasion and metastasis. <i>Cancer Letters</i> , 2020, 471, 38-48.	3.2	185
5	Mortality reduction with physical activity in patients with and without cardiovascular disease. <i>European Heart Journal</i> , 2019, 40, 3547-3555.	1.0	162
6	Prognostic Value of Neutrophil to Lymphocyte Ratio in Patients Presenting With ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2013, 111, 636-642.	0.7	159
7	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
8	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
9	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
10	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
11	Prognostic value of NT-proBNP in heart failure with preserved versus reduced EF. <i>Heart</i> , 2015, 101, 1881-1888.	1.2	113
12	Association between shift work and obesity among female nurses: Korean Nursesâ€™ Survey. <i>BMC Public Health</i> , 2013, 13, 1204.	1.2	112
13	Mechanism of Improved Cardiac Function After Bone Marrow Mononuclear Cell Therapy. <i>Circulation</i> , 2010, 121, 2001-2011.	1.6	111
14	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
15	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
16	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
17	Early- and late-term clinical outcome and their predictors in patients with ST-segment elevation myocardial infarction and non-ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2013, 169, 254-261.	0.8	98
18	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

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19	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
20	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
21	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
22	Augmentation of Therapeutic Angiogenesis Using Genetically Modified Human Endothelial Progenitor Cells with Altered Glycogen Synthase Kinase-3 β Activity. <i>Journal of Biological Chemistry</i> , 2004, 279, 49430-49438.	1.6	88
23	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
24	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
25	KMT2C Mutations in Diffuse-Type Gastric Adenocarcinoma Promote Epithelial-to-Mesenchymal Transition. <i>Clinical Cancer Research</i> , 2018, 24, 6556-6569.	3.2	70
26	Akt Is a Key Modulator of Endothelial Progenitor Cell Trafficking in Ischemic Muscle. <i>Stem Cells</i> , 2007, 25, 1769-1778.	1.4	65
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	Prevalence, Awareness, Treatment, and Control of Hypertension in Korea. <i>Scientific Reports</i> , 2019, 9, 10970.	1.6	49
35	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
36	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

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37	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
38	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
39	Neonatal systemic inflammation in rats alters retinal vessel development and simulates pathologic features of retinopathy of prematurity. <i>Journal of Neuroinflammation</i> , 2014, 11, 87.	3.1	43
40	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
41	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
42	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
43	High glucose-induced jagged 1 in endothelial cells disturbs notch signaling for angiogenesis: A novel mechanism of diabetic vasculopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 69, 52-66.	0.9	39
44	PI3K/Akt pathway and Nanog maintain cancer stem cells in sarcomas. <i>Oncogenesis</i> , 2021, 10, 12.	2.1	38
45	Sox2 Transduction Enhances Cardiovascular Repair Capacity of Blood-Derived Mesoangioblasts. <i>Circulation Research</i> , 2010, 106, 1290-1302.	2.0	37
46	Platelet Volume Indices are Associated with High Residual Platelet Reactivity after Antiplatelet Therapy in Patients Undergoing Percutaneous Coronary Intervention. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 445-453.	0.9	35
47	A Medical-Grade Wireless Architecture for Remote Electrocardiography. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2011, 15, 260-267.	3.6	34
48	Secondary Sphere Formation Enhances the Functionality of Cardiac Progenitor Cells. <i>Molecular Therapy</i> , 2012, 20, 1750-1766.	3.7	34
49	Short-term effects of air pollution on blood pressure. <i>Scientific Reports</i> , 2019, 9, 20298.	1.6	34
50	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
51	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
52	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
53	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). <i>American Journal of Cardiology</i> , 2014, 113, 511-517.	0.7	31
54	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

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55	Effects of the novel angiotensin II receptor type I antagonist, fimasartan on myocardial ischemia/reperfusion injury. <i>International Journal of Cardiology</i> , 2013, 168, 2851-2859.	0.8	30
56	Pre-existing and machine learning-based models for cardiovascular risk prediction. <i>Scientific Reports</i> , 2021, 11, 8886.	1.6	30
57	Prognostic Significance of Targetable Angiogenic and Growth Factors in Patients Undergoing Resection for Gastric and Gastroesophageal Junction Cancers. <i>Annals of Surgical Oncology</i> , 2014, 21, 1130-1137.	0.7	29
58	Left Ventricular Diastolic Dysfunction in Ischemic Stroke: Functional and Vascular Outcomes. <i>Journal of Stroke</i> , 2016, 18, 195-202.	1.4	29
59	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
60	Platelet-derived growth factor receptor- α and - β promote cancer stem cell phenotypes in sarcomas. <i>Oncogenesis</i> , 2018, 7, 47.	2.1	28
61	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
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	Highly angiogenic CXCR4+CD31+ monocyte subset derived from 3D culture of human peripheral blood. <i>Biomaterials</i> , 2013, 34, 1929-1941.	5.7	24
64	Different Influences of Hematocrit on the Results of Two Point-Of-Care Platelet Function Tests, the VerifyNow Assay and Multiple Electrode Platelet Aggregometry. <i>PLoS ONE</i> , 2014, 9, e114053.	1.1	24
65	Potential Predictors of Side-Branch Occlusion in Bifurcation Lesions after Percutaneous Coronary Intervention: A Coronary CT Angiography Study. <i>Radiology</i> , 2014, 271, 711-720.	3.6	24
66	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
67	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
68	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
69	Intravascular Ultrasound and Angiographic Predictors of In-Stent Restenosis of Chronic Total Occlusion Lesions. <i>PLoS ONE</i> , 2015, 10, e0140421.	1.1	20
70	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
71	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
72	An Electromagnetically Controllable Microrobotic Interventional System for Targeted, Real-Time Cardiovascular Intervention. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102529.	3.9	20

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73	Acute Coronary Stent Thrombosis in Cancer Patients: A Case Series Report. <i>Korean Circulation Journal</i> , 2012, 42, 487.	0.7	19
74	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
75	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
76	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
77	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
78	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
79	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
80	Effect of β -Blockers Beyond 3 Years After Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	16
81	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
82	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
83	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
84	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
85	Hemostasis pad combined with compression device after transradial coronary procedures: A randomized controlled trial. <i>PLoS ONE</i> , 2017, 12, e0181099.	1.1	15
86	Comparative Study of Efficacy of Dopaminergic Neuron Differentiation between Embryonic Stem Cell and Protein-Based Induced Pluripotent Stem Cell. <i>PLoS ONE</i> , 2014, 9, e85736.	1.1	14
87	No-Reflow Phenomenon in Central Retinal Artery Occlusion: Incidence, Risk Factors, and Clinical Implications. <i>PLoS ONE</i> , 2015, 10, e0142852.	1.1	14
88	Distal protection device aggravated microvascular obstruction evaluated by cardiac MR after primary percutaneous intervention for ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2013, 167, 2002-2007.	0.8	13
89	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
90	Human peripheral blood-borne hematopoietic stem cell expansion. <i>Cell Research</i> , 2011, 21, 987-990.	5.7	11

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91	Severe Form of Persistent Thebesian Veins Presenting as Ischemic Heart Disease. Korean Circulation Journal, 2012, 42, 714.	0.7	11
92	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. Cardiovascular Diabetology, 2020, 19, 97.	2.7	11
93	Management of cardiovascular disease using an mHealth tool: a randomized clinical trial. Npj Digital Medicine, 2021, 4, 165.	5.7	11
94	Does a Negative Ergonovine Provocation Test Truly Predict Freedom from Variant Angina?. Korean Circulation Journal, 2013, 43, 199.	0.7	10
95	Reduction of Ischemic Time for Transferred STEMI Patients Using a Smartphone Social Network System. Journal of the American College of Cardiology, 2016, 68, 1490-1492.	1.2	10
96	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. Korean Circulation Journal, 2017, 47, 727.	0.7	10
97	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. Annals of Surgical Oncology, 2020, 27, 802-811.	0.7	10
98	CDK5RAP3 as tumour suppressor negatively regulates self-renewal and invasion and is regulated by ERK1/2 signalling in human gastric cancer. British Journal of Cancer, 2020, 123, 1131-1144.	2.9	10
99	Contemporary Status of Acute Myocardial Infarction in Korean Patients: Korean Registry of Acute Myocardial Infarction for Regional Cardiocerebrovascular Centers. Journal of Clinical Medicine, 2021, 10, 498.	1.0	10
100	The Association of Family History of Premature Cardiovascular Disease or Diabetes Mellitus on the Occurrence of Gestational Hypertensive Disease and Diabetes. PLoS ONE, 2016, 11, e0167528.	1.1	10
101	Long-term Clinical Outcomes and Prognostic Factors After Endovascular Treatment in Patients With Chronic Limb Threatening Ischemia. Korean Circulation Journal, 2022, 52, 429.	0.7	10
102	Differential Prognostic Impacts of Diabetes over Time Course after Acute Myocardial Infarction. Journal of Korean Medical Science, 2013, 28, 1749.	1.1	9
103	Proangiogenic cells enhanced persistent and physiologic neovascularization compared with macrophages. Experimental and Molecular Medicine, 2015, 47, e186-e186.	3.2	9
104	Association between pulse pressure at discharge and clinical outcomes in patients with acute myocardial infarction: From the KAMIRâ€Koreanâ€NIH registry. Journal of Clinical Hypertension, 2019, 21, 774-785.	1.0	9
105	Efficacy of IntraCoronary Erythropoietin Delivery BEFORE Reperfusion-Gauging Infarct Size in Patients with Acute ST-segment Elevation Myocardial Infarction (ICEBERG). International Heart Journal, 2019, 60, 255-263.	0.5	9
106	Personal exposure to fine particulate air pollutants impacts blood pressure and heart rate variability. Scientific Reports, 2020, 10, 16538.	1.6	9
107	Evaluation of Heart-type Fatty Acid-binding Protein in Early Diagnosis of Acute Myocardial Infarction. Journal of Korean Medical Science, 2021, 36, e61.	1.1	9
108	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

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109	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
110	New-onset paroxysmal atrial fibrillation in acute myocardial infarction: increased risk of stroke. <i>BMJ Open</i> , 2020, 10, e039600.	0.8	8
111	BioMatrix versus Orsiro biodegradable polymer stents in all-comer patients with coronary artery disease: the multicentre, randomised BIODEGRADE trial. <i>EuroIntervention</i> , 2021, 16, 1404-1412.	1.4	8
112	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
113	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.. <i>Contemporary Clinical Trials</i> , 2013, 35, 145-150.	0.8	7
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	<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
126	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

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127	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
128	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
129	Comparison of Outcomes After Percutaneous Coronary Intervention for Chronic Total Occlusion Using Everolimus- Versus Sirolimus- Versus Paclitaxel-Eluting Stents (from the Korean National Tj ETQq1 1 0.7843d.4 rgBT /@verlock 10	1.4	5
130	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
131	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
132	Differential Effect of Î²-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
133	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
134	Central blood pressure lowering effect of telmisartanâ€rosuvastatin singleâ€pill combination in hypertensive patients combined with dyslipidemia: A pilot study. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1664-1674.	1.0	5
135	Gender Differences in All-Cause Mortality after Acute Myocardial Infarction: Evidence for a Genderâ€Age Interaction. <i>Journal of Clinical Medicine</i> , 2022, 11, 541.	1.0	5
136	Characterization of Two Types of Endothelial Progenitor Cells(EPC). <i>Sunhwan'gi</i> , 2004, 34, 304.	0.3	4
137	Long-term Prognosis of Left Ventricular Lead. <i>Journal of Korean Medical Science</i> , 2010, 25, 1462.	1.1	4
138	Differential impact of smoking on cardiac or non-cardiac death according to age. <i>PLoS ONE</i> , 2019, 14, e0224486.	1.1	4
139	Validation of the diagnostic performance of â€HeartMedi V.1.0â€™, 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
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