Byung-Hee Oh

List of Publications by Year in descending order

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		22153	19190
336	17,164	59	118
papers	citations	h-index	g-index
0.57	0.57		10165
357	357	357	18165
all docs	docs citations	times ranked	citing authors

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#	Article	IF	CITATIONS
1	Impact of successful restoration of sinus rhythm in patients with atrial fibrillation and acute heart failure: Results from the Korean Acute Heart Failure registry. Cardiology Journal, 2022, 29, 472-480.	1.2	3
2	A dose–response relationship of renin–angiotensin system blockers and beta-blockers in patients with acute heart failure syndrome: a nationwide prospective cohort study. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, 8, 587-599.	3.0	4
3	Realâ€world eligibility for vericiguat in decompensated heart failure with reduced ejection fraction. ESC Heart Failure, 2022, 9, 1492-1495.	3.1	12
4	The Prescription Characteristics, Efficacy and Safety of Spironolactone in Real-World Patients With Acute Heart Failure Syndrome: A Prospective Nationwide Cohort Study. Frontiers in Cardiovascular Medicine, 2022, 9, 791446.	2.4	2
5	Determinants of left ventricular function improvement for cardiac resynchronization therapy candidates. ESC Heart Failure, 2022, 9, 283-292.	3.1	2
6	Prognostic Impact and Predictors of New-Onset Atrial Fibrillation in Heart Failure. Life, 2022, 12, 579.	2.4	1
7	Impact of Cardiac Troponin Elevation on Mortality of Patients with Acute Heart Failure: Insights from the Korea Acute Heart Failure (KorAHF) Registry. Journal of Clinical Medicine, 2022, 11, 2800.	2.4	0
8	Heart failure and atrial fibrillation: tachycardiaâ€mediated acute decompensation. ESC Heart Failure, 2021, 8, 2816-2825.	3.1	6
9	Detection and classification of arrhythmia using an explainable deep learning model. Journal of Electrocardiology, 2021, 67, 124-132.	0.9	25
10	Predicting survival in heart failure: a risk score based on machine-learning and change point algorithm. Clinical Research in Cardiology, 2021, 110, 1321-1333.	3.3	4
11	Artificial Intelligence Algorithm for Screening Heart Failure with Reduced Ejection Fraction Using Electrocardiography. ASAIO Journal, 2021, 67, 314-321.	1.6	34
12	Coronary artery bypass graft versus percutaneous coronary intervention in acute heart failure. Heart, 2020, 106, 50-57.	2.9	11
13	Characteristics and outcomes of HFpEF with declining ejection fraction. Clinical Research in Cardiology, 2020, 109, 225-234.	3.3	20
14	NFATc1+CD31+CD45â '' circulating multipotent stem cells derived from human endocardium and their therapeutic potential. Biomaterials, 2020, 232, 119674.	11.4	4
15	Comparing the performance of artificial intelligence and conventional diagnosis criteria for detecting left ventricular hypertrophy using electrocardiography. Europace, 2020, 22, 412-419.	1.7	66
16	Artificial intelligence algorithm for predicting cardiac arrest using electrocardiography. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 98.	2.6	35
17	Artificial intelligence algorithm for detecting myocardial infarction using six-lead electrocardiography. Scientific Reports, 2020, 10, 20495.	3.3	61
18	A deep learning algorithm to detect anaemia with ECGs: a retrospective, multicentre study. The Lancet Digital Health, 2020, 2, e358-e367.	12.3	67

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19	Impact of diabetes mellitus on mortality in patients with acute heart failure: a prospective cohort study. Cardiovascular Diabetology, 2020, 19, 49.	6.8	18
20	Guideline-directed medical therapy in elderly patients with heart failure with reduced ejection fraction: a cohort study. BMJ Open, 2020, 10, e030514.	1.9	31
21	Management and Prognosis of Heart Failure in Octogenarians: Final Report from the KorAHF Registry. Journal of Clinical Medicine, 2020, 9, 501.	2.4	5
22	Response to beta-blockers and natriuretic peptide level in acute heart failure: analysis of data from the Korean acute heart failure registry. Clinical Research in Cardiology, 2020, 110, 1392-1403.	3.3	1
23	Neutrophil-Lymphocyte Ratio in Patients with Acute Heart Failure Predicts In-Hospital and Long-Term Mortality. Journal of Clinical Medicine, 2020, 9, 557.	2.4	43
24	Artificial intelligence for detecting mitral regurgitation using electrocardiography. Journal of Electrocardiology, 2020, 59, 151-157.	0.9	42
25	Admission Hyperglycemia as a Predictor of Mortality in Acute Heart Failure: Comparison between the Diabetics and Non-Diabetics. Journal of Clinical Medicine, 2020, 9, 149.	2.4	13
26	Paradigm Shifts of Heart Failure Therapy: Do We Need Another Paradigm?. International Journal of Heart Failure, 2020, 2, 145.	2.7	20
27	J-curve relationship between corrected QT interval and mortality in acute heart failure patients. Korean Journal of Internal Medicine, 2020, 35, 1371-1384.	1.7	6
28	Prognostic Value of QRS Duration among Patients with Cardiogenic Shock Complicating Acute Heart Failure: Data from the Korean Acute Heart Failure (KorAHF) Registry. International Journal of Heart Failure, 2020, 2, 121.	2.7	1
29	Implantable Cardioverter-defibrillator Utilization and Its Outcomes in Korea: Data from Korean Acute Heart Failure Registry. Journal of Korean Medical Science, 2020, 35, e397.	2.5	2
30	Development and Validation of Deep-Learning Algorithm for Electrocardiography-Based Heart Failure Identification. Korean Circulation Journal, 2019, 49, 629.	1.9	70
31	Artificial intelligence algorithm for predicting mortality of patients with acute heart failure. PLoS ONE, 2019, 14, e0219302.	2.5	84
32	Comparison of Characteristics and 3-Year Outcomes in Patients With Acute Heart Failure With Preserved, Mid-Range, and Reduced Ejection Fraction. Circulation Journal, 2019, 83, 347-356.	1.6	33
33	Characteristics, Outcomes, and Treatment of Heart Failure With Improved Ejection Fraction. Journal of the American Heart Association, 2019, 8, e011077.	3.7	61
34	Beta-Blockers in Patients with Heart Failure with Preserved Ejection Fraction: Results from The Korea Acute Heart Failure (KorAHF) Registry. Korean Circulation Journal, 2019, 49, 238.	1.9	12
35	βâ€Blockers and 1‥ear Postdischarge Mortality for Heart Failure and Reduced Ejection Fraction and Slow Discharge Heart Rate. Journal of the American Heart Association, 2019, 8, e011121.	3.7	12
36	Effect of apixaban compared with warfarin on coagulation markers in atrial fibrillation. Heart, 2019, 105, 235-242.	2.9	19

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37	Risk prediction for 30-day heart failure-specific readmission or death after discharge: Data from the Korean Acute Heart Failure (KorAHF) registry. Journal of Cardiology, 2019, 73, 108-113.	1.9	35
38	Heart failure with reduced ejection fraction: comparison of patient characteristics and clinical outcomes within Asia and between Asia, Europe and the Americas. European Journal of Heart Failure, 2019, 21, 577-587.	7.1	38
39	Real-World Eligibility for Sacubitril/Valsartan in Heart Failure with Reduced Ejection Fraction Patients in Korea: Data from the Korean Acute Heart Failure (KorAHF) Registry. International Journal of Heart Failure, 2019, 1, 57.	2.7	13
40	The mortality benefit of carvedilol versus bisoprolol in patients with heart failure with reduced ejection fraction. Korean Journal of Internal Medicine, 2019, 34, 1030-1039.	1.7	13
41	Incidence, Risk Factors and Prognosis of Contrast-Induced Acute Kidney Injury in Acute Heart Failure Patients Undergoing Coronary Angiography. International Journal of Heart Failure, 2019, 1, 72.	2.7	2
42	Prognostic Implication of Ventricular Conduction Disturbance Pattern in Hospitalized Patients with Acute Heart Failure Syndrome. Korean Circulation Journal, 2019, 49, 602.	1.9	5
43	High Incidence and Mortality of Out-of-Hospital Cardiac Arrest on Traditional Holiday in South Korea. Korean Circulation Journal, 2019, 49, 945.	1.9	3
44	Effects of angiotensin receptor blocker at discharge in patients with heart failure with reduced ejection fraction: Korean Acute Heart Failure (KorAHF) registry. International Journal of Cardiology, 2018, 257, 168-176.	1.7	10
45	Fate of Acute Heart Failure Patients With Mid-Range Ejection Fraction. Circulation Journal, 2018, 82, 2071-2078.	1.6	11
46	Predictors and Prognostic Value of Worsening Renal Function During Admission in HFpEF Versus HFrEF: Data From the KorAHF (Korean Acute Heart Failure) Registry. Journal of the American Heart Association, 2018, 7, .	3.7	32
47	The Effect of Door-to-Diuretic Time on Clinical Outcomes in PatientsÂWithÂAcute Heart Failure. JACC: Heart Failure, 2018, 6, 286-294.	4.1	28
48	Hyponatraemia and its prognosis in acute heart failure is related to right ventricular dysfunction. Heart, 2018, 104, 1670-1677.	2.9	11
49	Outcomes of de novo and acute decompensated heart failure patients according to ejection fraction. Heart, 2018, 104, 525-532.	2.9	36
50	Guidelineâ€Directed Medical Therapy for Patients With Heart Failure With Midrange Ejection Fraction: A Patientâ€Pooled Analysis From the KorHF and KorAHF Registries. Journal of the American Heart Association, 2018, 7, e009806.	3.7	25
51	Nutritional risk index as a predictor of mortality in acutely decompensated heart failure. PLoS ONE, 2018, 13, e0209088.	2.5	15
52	Validation of the MAGGIC (Meta-Analysis Global Group in Chronic Heart Failure) heart failure risk score and the effect of adding natriuretic peptide for predicting mortality after discharge in hospitalized patients with heart failure. PLoS ONE, 2018, 13, e0206380.	2.5	40
53	Effects of Widespread Inotrope Use in Acute Heart Failure Patients. Journal of Clinical Medicine, 2018, 7, 368.	2.4	6
54	Prognostic Significance of Left Axis Deviation in Acute Heart Failure Patients with Left Bundle branch block: an Analysis from the Korean Acute Heart Failure (KorAHF) Registry. Korean Circulation Journal, 2018, 48, 1002.	1.9	4

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55	Baseline Characteristics of Patients With Heart Failure and Preserved Ejection Fraction in the PARAGON-HF Trial. Circulation: Heart Failure, 2018, 11, e004962.	3.9	117
56	Outcomes After Predischarge Initiation of β-Blocker in Patients Hospitalized for Severe Decompensated Heart Failure Requiring Inotropic Therapy. Canadian Journal of Cardiology, 2018, 34, 1145-1152.	1.7	7
57	Effect of renin-angiotensin system blockade in patients with severe renal insufficiency and heart failure. International Journal of Cardiology, 2018, 266, 180-186.	1.7	6
58	Body fluid status assessment by bio-impedance analysis in patients presenting to the emergency department with dyspnea. Korean Journal of Internal Medicine, 2018, 33, 911-921.	1.7	20
59	The beneficial prognostic value of hemoconcentration is negatively affected by hyponatremia in acute decompensated heart failure: Data from the Korean Heart Failure (KorHF) Registry. Journal of Cardiology, 2017, 69, 790-796.	1.9	10
60	Discrimination of stress (Takotsubo) cardiomyopathy from acute coronary syndrome with clinical risk factors and coronary evaluation in real-world clinical practice. International Journal of Cardiology, 2017, 235, 154-161.	1.7	11
61	Reverse J-Curve Relationship Between On-Treatment Blood Pressure and Mortality in Patients With Heart Failure. JACC: Heart Failure, 2017, 5, 810-819.	4.1	68
62	Short and long-term prognostic value of hyponatremia in heart failure with preserved ejection fraction versus reduced ejection fraction: An analysis of the Korean Acute Heart Failure registry. International Journal of Cardiology, 2017, 248, 239-245.	1.7	26
63	Evaluating the Efficacy, Safety, and Tolerability of Serelaxin When Added to Standard Therapy in Asian Patients With Acute Heart Failure: Design and Rationale of RELAX-AHF-ASIA Trial. Journal of Cardiac Failure, 2017, 23, 63-71.	1.7	17
64	Heart Transplantation in Asia. Circulation Journal, 2017, 81, 617-621.	1.6	23
65	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.	1.9	10
66	Clinical Characteristics and Outcome of Acute Heart Failure in Korea: Results from the Korean Acute Heart Failure Registry (KorAHF). Korean Circulation Journal, 2017, 47, 341.	1.9	131
67	24-Hour blood pressure response to lower dose (30 mg) fimasartan in Korean patients with mild to moderate essential hypertension. Korean Journal of Internal Medicine, 2017, 32, 1025-1036.	1.7	6
68	Gender Difference in the Prognostic Value of N-Terminal Pro-B Type Natriuretic Peptide in Patients With Heart Failure ― A Report From the Korean Heart Failure Registry (KorHF) ―. Circulation Journal, 2017, 81, 1329-1336.	1.6	22
69	Comparison of Characteristics and Outcomes in Patients with HFpEF and HFrEF: Result From KorAHF Registry. Journal of Cardiac Failure, 2016, 22, S88-S89.	1.7	Ο
70	Interaction between platelets and endothelial progenitor cells via LPA-Edg-2 axis is augmented by PPAR-δ activation. Journal of Molecular and Cellular Cardiology, 2016, 97, 266-277.	1.9	10
71	Blood Pressure and Cholesterol-lowering Efficacy of a Fixed-dose Combination With Irbesartan and Atorvastatin in Patients With Hypertension and Hypercholesterolemia: A Randomized, Double-blind, Factorial, Multicenter Phase III Study. Clinical Therapeutics, 2016, 38, 2171-2184.	2.5	20
72	Activation of Protein Kinase G (PKG) Reduces Neointimal Hyperplasia, Inhibits Platelet Aggregation, and Facilitates Re-endothelialization. Scientific Reports, 2016, 6, 36979.	3.3	11

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73	Fimasartan: A New Angiotensin Receptor Blocker. Drugs, 2016, 76, 1015-1022.	10.9	21
74	Efficacy and Safety Study of Olmesartan Medoxomil, Amlodipine, and Hydrochlorothiazide Combination Therapy in Patients with Hypertension Not Controlled with Olmesartan Medoxomil and Hydrochlorothiazide Combination Therapy: Results of a Randomized, Double-Blind, Multicenter Trial. American Journal of Cardiovascular Drugs, 2016, 16, 129-138.	2.2	7
75	The prognostic value of arterial blood gas analysis in highâ€risk acute heart failure patients: an analysis of the Korean Heart Failure (<scp>KorHF</scp>) registry. European Journal of Heart Failure, 2015, 17, 601-611.	7.1	40
76	Efficacy of fimasartan/hydrochlorothiazide combination in hypertensive patients inadequately controlled by fimasartan monotherapy. Drug Design, Development and Therapy, 2015, 9, 2847.	4.3	11
77	Clinical benefit of spironolactone in patients with acute decompensated heart failure and severe renal dysfunction: Data from the Korean Heart Failure Registry. American Heart Journal, 2015, 169, 713-720.e3.	2.7	11
78	Evaluation of the Efficacy and Safety of the Lercanidipine/Valsartan Combination in Korean Patients With Essential Hypertension Not Adequately Controlled With Lercanidipine Monotherapy: A Randomized, Multicenter, Parallel Design, Phase III Clinical Trial. Clinical Therapeutics, 2015, 37, 1726-1739.	2.5	2
79	Therapeutic effects of udenafil on pressure-overload cardiac hypertrophy. Hypertension Research, 2015, 38, 597-604.	2.7	11
80	Prognostic value of NT-proBNP in heart failure with preserved versus reduced EF. Heart, 2015, 101, 1881-1888.	2.9	113
81	The ACC/AHA 2013 pooled cohort equations compared to a Korean Risk Prediction Model for atherosclerotic cardiovascular disease. Atherosclerosis, 2015, 242, 367-375.	0.8	106
82	Trends in Hospitalized Acute Myocardial Infarction Patients with Heart Failure in Korea at 1998 and 2008. Journal of Korean Medical Science, 2014, 29, 544.	2.5	6
83	Response to Letter Regarding Article, "Efficacy and Safety of Apixaban Compared With Warfarin at Different Levels of Predicted International Normalized Ratio Control for Stroke Prevention in Atrial Fibrillation― Circulation, 2014, 129, e21-2.	1.6	1
84	A multicentre cohort study of acute heart failure syndromes in Korea: rationale, design, and interim observations of the Korean Acute Heart Failure (<scp>KorAHF</scp>) registry. European Journal of Heart Failure, 2014, 16, 700-708.	7.1	145
85	The Korean Heart Study: rationale, objectives, protocol, and preliminary results for a new prospective cohort study of 430,920 men and women. European Journal of Preventive Cardiology, 2014, 21, 1484-1492.	1.8	37
86	A coronary heart disease prediction model: the Korean Heart Study. BMJ Open, 2014, 4, e005025.	1.9	153
87	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.	1.6	31
88	The Prognostic Value of Arterial Blood Gas Analysis in Acute Heart Failure Patients. Journal of Cardiac Failure, 2014, 20, S169.	1.7	1
89	The Role of Spironolactone in Real World Patients Hospitalized with Acute Decompensated Heart Failure. Journal of Cardiac Failure, 2014, 20, S108-S109.	1.7	0
90	Comparison of Outcomes in Patients with Heart Failure with Preserved Ejection Fraction and Reduced Ejection Fraction: Results from the Korean Acute Heart Failure (KorAHF) Registry. Journal of Cardiac Failure, 2014, 20, S106.	1.7	0

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91	Biodegradable-polymer drug-eluting stents vs. bare metal stents vs. durable-polymer drug-eluting stents: a systematic review and Bayesian approach network meta-analysis. European Heart Journal, 2014, 35, 1147-1158.	2.2	152
92	Direct Conversion of Adult Skin Fibroblasts to Endothelial Cells by Defined Factors. Circulation, 2014, 130, 1168-1178.	1.6	92
93	Is There a Gender Difference of Obesity Paradox in Systolic Heart Failure? Gender Difference of Obesity Paradox. Journal of Cardiac Failure, 2014, 20, S192.	1.7	0
94	The impact of residual coronary lesions on clinical outcomes after percutaneous coronary intervention: Residual SYNTAX score after percutaneous coronary intervention in patients from the Efficacy of Xience/Promus versus Cypher in rEducing Late Loss after stENTing (EXCELLENT) registry. American Heart Journal, 2014, 167, 384-392.e5.	2.7	34
95	Efficacy and Safety of Apixaban Compared with Warfarin for Stroke Prevention in Patients with Atrial Fibrillation from East Asia: A Subanalysis of the Apixaban for Reduction in Stroke and Other Thromboembolic Events in Atrial Fibrillation (ARISTOTLE) Trial. American Heart Journal, 2014, 168, 303-309.	2.7	128
96	The impact of hepatitis B on heart transplantation: 19 years of national experience in Korea. Annals of Transplantation, 2014, 19, 182-187.	0.9	14
97	Survey of atherosclerotic disease in Asian subjects with cardiovascular disease risk factors who were not receiving lipid-lowering agents. International Journal of Cardiology, 2013, 168, 2761-2766.	1.7	8
98	Genetic determinants of clopidogrel responsiveness in Koreans treated with drug-eluting stents. International Journal of Cardiology, 2013, 163, 79-86.	1.7	27
99	Ambulatory Blood Pressure Response to Once-Daily Fimasartan: An 8-Week, Multicenter, Randomized, Double-Blind, Active-Comparator, Parallel-Group Study in Korean Patients With Mild To Moderate Essential Hypertension. Clinical Therapeutics, 2013, 35, 1337-1349.	2.5	23
100	Change of B-Type Natriuretic Peptide After Surgery and Its Association With Rhythm Status in Patients With Chronic Severe Mitral Regurgitation. Canadian Journal of Cardiology, 2013, 29, 704-711.	1.7	4
101	Comparison of Antiplatelet Effect and Safety of Clopidogrel Napadisilate with Clopidogrel Bisulfate in Coronary Artery Disease Patients: Multi-center, Randomized, Double-blind, Phase IV, Non-inferiority Clinical Trial. American Journal of Cardiovascular Drugs, 2013, 13, 413-424.	2.2	3
102	A Population Pharmacokinetic Analysis of Fimasartan, a Selective Angiotensin II Receptor Antagonist, in Healthy Caucasian Subjects and Korean Patients With Hypertension. Clinical Pharmacology in Drug Development, 2013, 2, 162-172.	1.6	3
103	Left Ventricular Systolic Dysfunction, Heart Failure, and the Risk of Stroke and Systemic Embolism in Patients With Atrial Fibrillation. Circulation: Heart Failure, 2013, 6, 451-460.	3.9	136
104	The CKD-EPI is more accurate in clinical outcome prediction than MDRD equation in acute heart failure: Data from the Korean Heart Failure (KorHF) Registry. International Journal of Cardiology, 2013, 167, 1084-1087.	1.7	20
105	Hemoconcentration is a good prognostic predictor for clinical outcomes in acute heart failure: Data from the Korean Heart Failure (KorHF) Registry. International Journal of Cardiology, 2013, 168, 4739-4743.	1.7	36
106	Thiazolidinedione usage is associated with decreased response to clopidogrel in DM patients. International Journal of Cardiology, 2013, 168, 608-610.	1.7	2
107	Safety and efficacy of everolimus- versus sirolimus-eluting stents: A systematic review and meta-analysis of 11 randomized trials. American Heart Journal, 2013, 165, 241-250.e4.	2.7	66
108	Efficacy and Safety of Apixaban Compared With Warfarin at Different Levels of Predicted International Normalized Ratio Control for Stroke Prevention in Atrial Fibrillation. Circulation, 2013, 127, 2166-2176.	1.6	196

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109	Generation of human secondary cardiospheres as a potent cell processing strategy for cell-based cardiac repair. Biomaterials, 2013, 34, 651-661.	11.4	20
110	Effects of Ezetimibe/Simvastatin 10/20Âmg vs. Atorvastatin 20Âmg on Apolipoprotein B/Apolipoprotein A1 in Korean Patients with Type 2 Diabetes Mellitus: Results of a Randomized Controlled Trial. American Journal of Cardiovascular Drugs, 2013, 13, 343-351.	2.2	13
111	FOXO1 impairs whereas statin protects endothelial function in diabetes through reciprocal regulation of Krüppel-like factor 2. Cardiovascular Research, 2013, 97, 143-152.	3.8	35
112	PPARÎ ³ modulates vascular smooth muscle cell phenotype via a protein kinase G-dependent pathway and reduces neointimal hyperplasia after vascular injury. Experimental and Molecular Medicine, 2013, 45, e65-e65.	7.7	34
113	Serum alkaline phosphatase is a predictor of mortality, myocardial infarction, or stent thrombosis after implantation of coronary drug-eluting stent. European Heart Journal, 2013, 34, 920-931.	2.2	80
114	Vascular Calcifying Progenitor Cells Possess Bidirectional Differentiation Potentials. PLoS Biology, 2013, 11, e1001534.	5.6	34
115	Prognostic value of B-type natriuretic peptide in patients with chronic mitral regurgitation undergoing surgery: mid-term follow-up results. European Journal of Cardio-thoracic Surgery, 2013, 43, e1-e6.	1.4	14
116	Paraoxonase 1 Gene Polymorphism Does Not Affect Clopidogrel Response Variability but Is Associated with Clinical Outcome after PCI. PLoS ONE, 2013, 8, e52779.	2.5	25
117	Peroxisome proliferator-activated receptor-î´activates endothelial progenitor cells to induce angio-myogenesis through matrix metallo-proteinase-9-mediated insulin-like growth factor-1 paracrine networks. European Heart Journal, 2013, 34, 1755-1765.	2.2	36
118	Prevalence of microalbuminuria and associated risk factors among adult Korean hypertensive patients in a primary care setting. Hypertension Research, 2013, 36, 807-823.	2.7	23
119	Different pattern of carotid and myocardial changes according to left ventricular geometry in hypertensive patients. Journal of Human Hypertension, 2013, 27, 7-12.	2.2	9
120	CYP3A4 Genetic Status May Be Associated With Increased Vulnerability to the Inhibitory Effect of Calcium-Channel Blockers on Clopidogrel. Circulation Journal, 2013, 77, 1289-1296.	1.6	12
121	Under-Utilization of Donor Hearts in the Initial Era of the Heart Transplant Program in Korea. Circulation Journal, 2013, 77, 2056-2063.	1.6	12
122	Arterial Stiffness Using Cardio-Ankle Vascular Index Reflects Cerebral Small Vessel Disease in Healthy Young and Middle Aged Subjects. Journal of Atherosclerosis and Thrombosis, 2013, 20, 178-185.	2.0	36
123	QRS Prolongation in the Prediction of Clinical Cardiac Events in Patients with Acute Heart Failure: Analysis of Data from the Korean Acute Heart Failure Registry. Cardiology, 2013, 125, 96-103.	1.4	10
124	Usefulness of the SYNTAX and Clinical SYNTAX Scores in Predicting Clinical Outcome After Unrestricted Use of Sirolimus- and Everolimus-Eluting Stents. Circulation Journal, 2013, 77, 2912-2921.	1.6	19
125	Age-Associated Increase in Arterial Stiffness Measured According to the Cardio-Ankle Vascular Index without Blood Pressure Changes in Healthy Adults. Journal of Atherosclerosis and Thrombosis, 2013, 20, 911-923.	2.0	56
126	The Prognostic Implication of Metabolic Syndrome in Patients with Heart Failure. Korean Circulation Journal, 2013, 43, 87,	1.9	4

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127	Relation between Cardio-Ankle Vascular Index and Coronary Artery Calcification or Stenosis in Asymptomatic Subjects. Journal of Atherosclerosis and Thrombosis, 2013, 20, 557-567.	2.0	45
128	Impact of perioperative renal dysfunction in heart transplantation: Combined heart and kidney transplantation could help to reduce postoperative mortality. Annals of Transplantation, 2013, 18, 533-549.	0.9	9
129	Enhanced clopidogrel response in smokers is reversed after discontinuation as assessed by VerifyNow assay: additional evidence for the concept of †smokers' paradox'. Heart, 2012, 98, 1000-1006.	2.9	37
130	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. Heart, 2012, 98, 1798-1804.	2.9	50
131	Comparison of Hyperemic Efficacy Between Central and Peripheral Venous Adenosine Infusion for Fractional Flow Reserve Measurement. Circulation: Cardiovascular Interventions, 2012, 5, 401-405.	3.9	59
132	Treatment Performance Measures Affect Clinical Outcomes in Patients With Acute Systolic Heart Failure. Circulation Journal, 2012, 76, 1151-1158.	1.6	53
133	Clinical Predictors of High Posttreatment Platelet Reactivity to Clopidogrel in Koreans. Cardiovascular Therapeutics, 2012, 30, 5-11.	2.5	54
134	Can C-reactive protein predict cardiovascular events in asymptomatic patients? Analysis based on plaque characterization. Atherosclerosis, 2012, 224, 201-207.	0.8	17
135	Association of Heart Rhythm With Exercise Capacity After Operation for Chronic Mitral Regurgitation. Annals of Thoracic Surgery, 2012, 93, 1888-1895.	1.3	4
136	Difference between calculated and direct-measured low-density lipoprotein cholesterol in subjects with diabetes mellitus or taking lipid-lowering medications. Journal of Clinical Lipidology, 2012, 6, 114-120.	1.5	17
137	Load Independence of Two-Dimensional Speckle-Tracking–Derived Left Ventricular Twist and Apex-to-Base Rotation Delay in Nonischemic Dilated Cardiomyopathy: Implications for Left Ventricular Dyssynchrony Assessment. Journal of the American Society of Echocardiography, 2012, 25, 652-660.	2.8	4
138	Cardio-ankle vascular index reflects coronary atherosclerosis in patients with abnormal glucose metabolism: Assessment with 256 slice multi-detector computed tomography. Journal of Cardiology, 2012, 60, 372-376.	1.9	45
139	Amlodipine, clopidogrel and CYP3A5 genetic variability: effects on platelet reactivity and clinical outcomes after percutaneous coronary intervention. Heart, 2012, 98, 1366-1372.	2.9	34
140	Clinical implication of right bundle branch block in hospitalized patients with acute heart failure: Data from the Korean Heart Failure (KorHF) Registry. International Journal of Cardiology, 2012, 157, 416-418.	1.7	13
141	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. Journal of Cardiac Failure, 2012, 18, 194-201.	1.7	20
142	TCT-732 Paraoxonase 1 Gene Polymorphism Does Not Affect Clopidogrel Response Variability But Is Associated with Clinical Outcome After Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2012, 60, B213.	2.8	0
143	Relationship Between Fractional Flow Reserve and Angiographic and Intravascular Ultrasound Parameters in Ostial Lesions. JACC: Cardiovascular Interventions, 2012, 5, 409-415.	2.9	48
144	Clinical and Physiological Outcomes of Fractional Flow Reserve-Guided Percutaneous Coronary Intervention in Patients With Serial Stenoses Within One Coronary Artery. JACC: Cardiovascular Interventions, 2012, 5, 1013-1018.	2.9	94

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145	Noninvasive Diagnosis of Ischemia-Causing Coronary Stenosis Using CT Angiography. JACC: Cardiovascular Imaging, 2012, 5, 1088-1096.	5.3	108
146	Quantification of Pedal Edema During Treatment With S(-)-Amlodipine Nicotinate Versus Amlodipine Besylate in Female Korean Patients With Mild to Moderate Hypertension: A 12-Week, Multicenter, Randomized, Double-Blind, Active-Controlled, Phase IV Clinical Trial. Clinical Therapeutics, 2012, 34, 1940-1947.	2.5	13
147	Epicardial Fat Reflects Arterial Stiffness: Assessment Using 256-Slice Multidetector Coronary Computed Tomography and Cardio-Ankle Vascular Index. Journal of Atherosclerosis and Thrombosis, 2012, 19, 570-576.	2.0	53
148	Krüppel-Like Factor 2 Suppression by High Glucose as a Possible Mechanism of Diabetic Vasculopathy. Korean Circulation Journal, 2012, 42, 239.	1.9	18
149	Effects of the Aging Process on Left Ventricular Systolic and Diastolic Synchronicity Indexes: Insights From 160 "Completely―Healthy Volunteers. Clinical Cardiology, 2012, , n/a-n/a.	1.8	0
150	The prevalence and distribution of coronary artery calcium in asymptomatic Korean population. International Journal of Cardiovascular Imaging, 2012, 28, 1227-1235.	1.5	32
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