

Byoung Geol Choi

List of Publications by Year in descending order

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52
papers

645
citations

623734

14
h-index

677142

22
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52
all docs

52
docs citations

52
times ranked

1022
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning for the Prediction of New-Onset Diabetes Mellitus during 5-Year Follow-up in Non-Diabetic Patients with Cardiovascular Risks. <i>Yonsei Medical Journal</i> , 2019, 60, 191.	2.2	56
2	Prognostic Impact of Low Skeletal Muscle Mass on Major Adverse Cardiovascular Events in Coronary Artery Disease: A Propensity Score-Matched Analysis of a Single Center All-Comer Cohort. <i>Journal of Clinical Medicine</i> , 2019, 8, 712.	2.4	48
3	Association of Major Adverse Cardiac Events up to 5 Years in Patients With Chest Pain Without Significant Coronary Artery Disease in the Korean Population. <i>Journal of the American Heart Association</i> , 2019, 8, e010541.	3.7	41
4	The impact of myocardial bridge on coronary artery spasm and long-term clinical outcomes in patients without significant atherosclerotic stenosis. <i>Atherosclerosis</i> , 2018, 270, 8-12.	0.8	30
5	Impact of Statin Use on Development of New-Onset Diabetes Mellitus in Asian Population. <i>American Journal of Cardiology</i> , 2016, 117, 382-387.	1.6	29
6	Hyperuricaemia and development of type 2 diabetes mellitus in Asian population. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 499-506.	1.9	29
7	Impact of low-dose aspirin on coronary artery spasm as assessed by intracoronary acetylcholine provocation test in Korean patients. <i>Journal of Cardiology</i> , 2012, 60, 187-191.	1.9	28
8	Five-year clinical outcomes in patients with significant coronary artery spasm: A propensity score-matched analysis. <i>International Journal of Cardiology</i> , 2015, 184, 533-539.	1.7	27
9	Percutaneous Coronary Intervention Versus Optimal Medical Therapy for Chronic Total Coronary Occlusion With Well-Developed Collaterals. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	26
10	Effect of Pitavastatin Compared with Atorvastatin and Rosuvastatin on New-Onset Diabetes Mellitus in Patients With Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2018, 122, 922-928.	1.6	23
11	Impact of low dose atorvastatin on development of new-onset diabetes mellitus in Asian population: Three-year clinical outcomes. <i>International Journal of Cardiology</i> , 2015, 184, 502-506.	1.7	19
12	Impact of Renin-Angiotensin System Inhibitors on Long-Term Clinical Outcomes of Patients With Coronary Artery Spasm. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	19
13	Impact of Cigarette Smoking: a 3-Year Clinical Outcome of Vasospastic Angina Patients. <i>Korean Circulation Journal</i> , 2016, 46, 632.	1.9	18
14	Angiotensin-converting enzyme inhibitors versus angiotensin II receptor blockers in acute ST-segment elevation myocardial infarction patients with diabetes mellitus undergoing percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2017, 249, 48-54.	1.7	18
15	Air pollution and short-term clinical outcomes of patients with acute myocardial infarction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 631-638.	1.9	14
16	A Machine Learning-Based Approach for the Prediction of Acute Coronary Syndrome Requiring Revascularization. <i>Journal of Medical Systems</i> , 2019, 43, 253.	3.6	13
17	Impact of Diltiazem Alone versus Diltiazem with Nitrate on Five-Year Clinical Outcomes in Patients with Significant Coronary Artery Spasm. <i>Yonsei Medical Journal</i> , 2017, 58, 90.	2.2	12
18	Impact of diabetes mellitus on 5-year clinical outcomes in patients with chronic total occlusion lesions. <i>Coronary Artery Disease</i> , 2018, 29, 119-126.	0.7	12

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19	Time-dependent prognostic effect of high sensitivity C-reactive protein with statin therapy in acute myocardial infarction. <i>Journal of Cardiology</i> , 2019, 74, 74-83.	1.9	12
20	Clinical outcomes of patients with critical limb ischemia who undergo routine coronary angiography and subsequent percutaneous coronary intervention. <i>Journal of Invasive Cardiology</i> , 2015, 27, 213-7.	0.4	12
21	Three-year follow-up of patients with acetylcholine-induced coronary artery spasm combined with insignificant coronary stenosis. <i>International Journal of Cardiology</i> , 2017, 238, 66-71.	1.7	11
22	Three-Year Major Clinical Outcomes of Angiography-Guided Single Stenting Technique in Non-Complex Left Main Coronary Artery Diseases. <i>International Heart Journal</i> , 2017, 58, 704-713.	1.0	11
23	Comparison of angiotensin-converting enzyme inhibitors and angiotensin II receptor blockers in patients with diabetes mellitus and non-ST-segment elevation myocardial infarction who underwent successful percutaneous coronary intervention. <i>Atherosclerosis</i> , 2018, 277, 130-135.	0.8	11
24	Impact of alcohol drinking on acetylcholine-induced coronary artery spasm in Korean populations. <i>Atherosclerosis</i> , 2018, 268, 163-169.	0.8	10
25	Five-Year Outcomes of Successful Percutaneous Coronary Intervention with Drug-Eluting Stents versus Medical Therapy for Chronic Total Occlusions. <i>Yonsei Medical Journal</i> , 2018, 59, 602.	2.2	10
26	Assessment of Sex Differences in 5-Year Clinical Outcomes Following Endovascular Revascularization for Peripheral Artery Disease. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 110-115.	0.8	10
27	Impact of Angiotensin Converting Enzyme Inhibitor versus Angiotensin Receptor Blocker on Incidence of New-Onset Diabetes Mellitus in Asians. <i>Yonsei Medical Journal</i> , 2016, 57, 180.	2.2	9
28	Routine Angiographic Follow-Up versus Clinical Follow-Up after Percutaneous Coronary Intervention in Acute Myocardial Infarction. <i>Yonsei Medical Journal</i> , 2017, 58, 720.	2.2	9
29	Cilostazol-based triple versus potent P2Y12 inhibitor-based dual antiplatelet therapy in patients with acute myocardial infarction undergoing percutaneous coronary intervention. <i>Heart and Vessels</i> , 2020, 35, 1181-1192.	1.2	9
30	Transradial versus transfemoral intervention in ST-segment elevation myocardial infarction patients in Korean population. <i>Korean Journal of Internal Medicine</i> , 2018, 33, 716-726.	1.7	8
31	Clinical characteristics and outcomes of patients with coronary artery spasm who initially presented with acute myocardial infarction. <i>Coronary Artery Disease</i> , 2018, 29, 60-67.	0.7	7
32	Impact of diabetes mellitus on 5-year clinical outcomes following successful endovascular revascularization for peripheral artery disease. <i>Vascular Medicine</i> , 2020, 25, 33-40.	1.5	6
33	The association of chronic air pollutants with coronary artery spasm, vasospastic angina, and endothelial dysfunction. <i>Coronary Artery Disease</i> , 2018, 29, 336-343.	0.7	5
34	Impact of Insulin Resistance on Acetylcholine-Induced Coronary Artery Spasm in Non-Diabetic Patients. <i>Yonsei Medical Journal</i> , 2018, 59, 1057.	2.2	5
35	Comparison of Two-Year Outcomes of Acute Myocardial Infarction Caused by Coronary Artery Spasm Versus that Caused by Coronary Atherosclerosis. <i>American Journal of Cardiology</i> , 2019, 124, 1493-1500.	1.6	5
36	Percutaneous Coronary Intervention for Chronic Total Occlusion in Single Coronary Arteries. <i>Texas Heart Institute Journal</i> , 2021, 48, .	0.3	5

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37	Five-year major clinical outcomes between first-generation and second-generation drug-eluting stents in acute myocardial infarction patients underwent percutaneous coronary intervention. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 523-533.	0.2	5
38	Routine angiographic follow-up versus clinical follow-up in patients with diabetes following percutaneous coronary intervention with drug-eluting stents in Korean population. <i>Diabetes Research and Clinical Practice</i> , 2018, 138, 138-148.	2.8	4
39	Impact of serum lipoprotein(a) on endothelium-dependent coronary vasomotor response assessed by intracoronary acetylcholine provocation. <i>Coronary Artery Disease</i> , 2018, 29, 516-525.	0.7	3
40	The multi-vessel and diffuse coronary spasm is a risk factor for persistent angina in patients received anti-angina medication. <i>Medicine (United States)</i> , 2018, 97, e13288.	1.0	3
41	Early-Stage Vascular Response between Bare Metal Stent and Drug-Free Bioresorbable Vascular Scaffold in the Small-Sized Peripheral Artery: A Preclinical Study in Porcine Femoral Arteries. <i>Annals of Vascular Surgery</i> , 2019, 60, 388-396.	0.9	3
42	Selective ÅŸ1-Blockers Are Not Associated With New-onset Diabetes Mellitus in Hypertensive Patients. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 71, 38-45.	1.9	2
43	Five-year major clinical outcomes according to severity of coronary artery spasm as assessed by intracoronary acetylcholine provocation test. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 144-154.	1.6	2
44	Impact of Trimetazidine Treatment on 5-year Clinical Outcomes in Patients with Significant Coronary Artery Spasm: A Propensity Score Matching Study. <i>American Journal of Cardiovascular Drugs</i> , 2018, 18, 117-127.	2.2	2
45	One-year clinical outcomes of coronary chronic total occlusion intervention in patients with acute coronary syndrome versus stable angina: from the Korean chronic total occlusion registry. <i>Coronary Artery Disease</i> , 2020, 31, 430-437.	0.7	2
46	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.	2.4	1
47	Safety and efficacy of low-dose aspirin in patients with coronary artery spasm: long-term clinical follow-up. <i>Cardiovascular Prevention and Pharmacotherapy</i> , 2022, 4, 26-33.	0.1	1
48	A relationship between unrecognized anaemia and the development of type 2 diabetes mellitus in patient with cardiovascular risks. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 455-462.	1.9	0
49	Comparison for the Optimal Pressure between Manual CPAP and APAP Titration with Obstructive Sleep Apnea Patients. <i>Korean Journal of Clinical Laboratory Science</i> , 2019, 51, 191-197.	0.3	0
50	The Impact of Age on Statin-Related Glycemia: A Propensity Score-Matched Cohort Study in Korea. <i>Healthcare (Switzerland)</i> , 2022, 10, 777.	2.0	0
51	Impact of complete revascularization on long-term clinical outcomes for patients with diabetes mellitus and coronary chronic total occlusion lesion. <i>Heart and Vessels</i> , 2022, , .	1.2	0
52	Impact of Drug-Eluting Stent-associated Coronary Artery Spasm on 3-Year Clinical Outcomes: A Propensity Score Matching Analysis. <i>Indian Heart Journal</i> , 2022, , .	0.5	0