Mark Y Chan

List of Publications by Year
in descending order

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Version: 2024-02-01

206 papers	5,210 citations	126907 33 h-index	114465 63 g-index
211 all docs	211 docs citations	211 times ranked	6522 citing authors

#	Article	IF	Citations
1	Prasugrel versus Clopidogrel for Acute Coronary Syndromes without Revascularization. New England Journal of Medicine, 2012, 367, 1297-1309.	27.0	765
2	Platelet Function During Extended Prasugrel and Clopidogrel Therapy for Patients With ACS Treated Without Revascularization. JAMA - Journal of the American Medical Association, 2012, 308, 1785.	7.4	200
3	Long-Term Mortality of Patients Undergoing Cardiac Catheterization for ST-Elevation and Non-ST-Elevation Myocardial Infarction. Circulation, 2009, 119, 3110-3117.	1.6	184
4	Current and novel biomarkers of thrombotic risk in COVID-19: a Consensus Statement from the International COVID-19 Thrombosis Biomarkers Colloquium. Nature Reviews Cardiology, 2022, 19, 475-495.	13.7	180
5	Obstructive Sleep Apnea and Cardiovascular Events After Percutaneous Coronary Intervention. Circulation, 2016, 133, 2008-2017.	1.6	178
6	The East Asian Paradox: An Updated Position Statement on the Challenges to the Current Antithrombotic Strategy in Patients with Cardiovascular Disease. Thrombosis and Haemostasis, 2021, 121, 422-432.	3.4	149
7	Absorb Bioresorbable Vascular Scaffold Versus Everolimus-Eluting Metallic Stent inÂST-Segment Elevation Myocardial Infarction: 1-Year Results of a Propensity Score Matching Comparison. JACC: Cardiovascular Interventions, 2015, 8, 189-197.	2.9	145
8	Phase 1b Randomized Study of Antidote-Controlled Modulation of Factor IXa Activity in Patients With Stable Coronary Artery Disease. Circulation, 2008, 117, 2865-2874.	1.6	125
9	Coronavirus-induced myocarditis: A meta-summary of cases. Heart and Lung: Journal of Acute and Critical Care, 2020, 49, 681-685.	1.6	112
10	Hypercoagulable States in Cardiovascular Disease. Circulation, 2008, 118, 2286-2297.	1.6	110
11	A randomized, repeatâ€dose, pharmacodynamic and safety study of an antidoteâ€controlled factorÂIXa inhibitor. Journal of Thrombosis and Haemostasis, 2008, 6, 789-796.	3.8	97
12	Severe Obstructive Sleep Apnea and Outcomes Following Myocardial Infarction. Journal of Clinical Sleep Medicine, 2011, 07, 616-621.	2.6	97
13	First Clinical Application of an Actively Reversible Direct Factor IXa Inhibitor as an Anticoagulation Strategy in Patients Undergoing Percutaneous Coronary Intervention. Circulation, 2010, 122, 614-622.	1.6	91
14	Acute coronary syndrome in the Asia-Pacific region. International Journal of Cardiology, 2016, 202, 861-869.	1.7	85
15	Incidence and predictors of left ventricular thrombus by cardiovascular magnetic resonance in acute ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention: a meta-analysis. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 72.	3.3	79
16	Plasma Ceramides as Prognostic Biomarkers and Their Arterial and Myocardial Tissue Correlates in AcuteÂMyocardial Infarction. JACC Basic To Translational Science, 2018, 3, 163-175.	4.1	64
17	The Global Effect of the COVID-19 Pandemic on STEMI Care: A Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2021, 37, 1450-1459.	1.7	64
18	LipidCreator workbench to probe the lipidomic landscape. Nature Communications, 2020, 11, 2057.	12.8	58

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19	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. European Heart Journal, 2022, 43, 1702-1711.	2.2	58
20	Obesity in COVID-19: A Systematic Review and Meta-analysis. Annals of the Academy of Medicine, Singapore, 2020, 49, 996-1008.	0.4	57
21	Shared reference materials harmonize lipidomics across MS-based detection platforms and laboratories. Journal of Lipid Research, 2020, 61, 105-115.	4.2	55
22	Everolimus-eluting bioresorbable vascular scaffold (BVS) implantation in patients with ST-segment elevation myocardial infarction (STEMI). EuroIntervention, 2013, 9, 501-504.	3.2	52
23	Prioritizing Candidates of Postâ€“Myocardial Infarction Heart Failure Using Plasma Proteomics and Single-Cell Transcriptomics. Circulation, 2020, 142, 1408-1421.	1.6	50
24	Impact of the COVID-19 Pandemic on Door-to-Balloon Time for Primary Percutaneous Coronary Interventionã€€â€• Results From the Singapore Western STEMI Network â€•. Circulation Journal, 2021, 85, 139-149.	1.6	50
25	Prevalence, Predictors, and Impact of Conservative Medical Management for Patients With Nonâ€“ST-Segment Elevation Acute Coronary Syndromes Who Have Angiographically Documented Significant Coronary Disease. JACC: Cardiovascular Interventions, 2008, 1, 369-378.	2.9	48
26	Effect on Bleeding, Time to Revascularization, and One-Year Clinical Outcomes of the Radial Approach During Primary Percutaneous Coronary Intervention in Patients With ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2010, 106, 148-154.	1.6	48
27	Pretreatment with intracoronary adenosine reduces the incidence of myonecrosis after non-urgent percutaneous coronary intervention: a prospective randomized study. European Heart Journal, 2006, 28, 19-25.	2.2	47
28	The diagnostic and prognostic potential of plasma extracellular vesicles for cardiovascular disease. Expert Review of Molecular Diagnostics, 2015, 15, 1577-1588.	3.1	46
29	Acute myocardial infarction and myocarditis following COVID-19 vaccination. QJM - Monthly Journal of the Association of Physicians, 2023, 116, 279-283.	0.5	42
30	Fasxiator, a novel factor XIa inhibitor from snake venom, and its siteâ€specific mutagenesis to improve potency and selectivity. Journal of Thrombosis and Haemostasis, 2015, 13, 248-261.	3.8	41
31	Hybrid PET/CT and PET/MRI imaging of vulnerable coronary plaque and myocardial scar tissue in acute myocardial infarction. Journal of Nuclear Cardiology, 2018, 25, 2001-2011.	2.1	41
32	CYP2C19 and PON1 polymorphisms regulating clopidogrel bioactivation in Chinese, Malay and Indian subjects. Pharmacogenomics, 2012, 13, 533-542.	1.3	35
33	Circadian Dependence of Infarct Size and Acute Heart Failure in ST Elevation Myocardial Infarction. PLoS ONE, 2015, 10, e0128526.	2.5	34
34	Plasma proteomics of patients with non-valvular atrial fibrillation on chronic anti-coagulation with warfarin or a direct factor Xa inhibitor. Thrombosis and Haemostasis, 2012, 108, 1180-1191.	3.4	33
35	Left Atrial Volume Index Predicts New-Onset Atrial Fibrillation and Stroke Recurrence in Patients with Embolic Stroke of Undetermined Source. Cerebrovascular Diseases, 2020, 49, 285-291.	1.7	32
36	Prognostication of Valvular Aortic Stenosis Using Tissue Doppler Echocardiography: Underappreciated Importance of Late Diastolic Mitral Annular Velocity. Journal of the American Society of Echocardiography, 2008, 21, 475-481.	2.8	30

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37	Cardiac remodellingÂâ€“ÂPart 1: From cells and tissues to circulating biomarkers. A review from the Study Group on Biomarkers of the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2022, 24, 927-943.	7.1	29
38	Ethnicity Modifies Associations between Cardiovascular Risk Factors and Disease Severity in Parallel Dutch and Singapore Coronary Cohorts. PLoS ONE, 2015, 10, e0132278.	2.5	28
39	Genome-wide association study identifies a missense variant at APOA5 for coronary artery disease in Multi-Ethnic Cohorts from Southeast Asia. Scientific Reports, 2017, 7, 17921.	3.3	28
40	Biomarkers of Coronary Artery Disease Differ Between Asians and Caucasians in the General Population. Global Heart, 2015, 10, 301.	2.3	28
41	Recalibration of the Global Registry of Acute Coronary Events risk score in a multiethnic Asian population. American Heart Journal, 2011, 162, 291-299.	2.7	27
42	Impact of COVID-19 on health-related quality of life in patients with cardiovascular disease: a multi-ethnic Asian study. Health and Quality of Life Outcomes, 2020, 18, 387.	2.4	27
43	Optimal glucose, HbA1c, glucose-HbA1c ratio and stress-hyperglycaemia ratio cut-off values for predicting 1-year mortality in diabetic and non-diabetic acute myocardial infarction patients. Cardiovascular Diabetology, 2021, 20, 211.	6.8	27
44	Characterisation of acute ischemic stroke in patients with left ventricular thrombi after myocardial infarction. Journal of Thrombosis and Thrombolysis, 2019, 48, 158-166.	2.1	26
45	Whole blood sequencing reveals circulating microRNA associations with high-risk traits in non-ST-segment elevation acute coronary syndrome. Atherosclerosis, 2017, 261, 19-25.	0.8	25
46	Toll-like receptor 7 deficiency promotes survival and reduces adverse left ventricular remodelling after myocardial infarction. Cardiovascular Research, 2019, 115, 1791-1803.	3.8	25
47	Catheter thrombosis and percutaneous coronary intervention: fundamental perspectives on blood, artificial surfaces and antithrombotic drugs. Journal of Thrombosis and Thrombolysis, 2009, 28, 366-380.	2.1	24
48	Association of Electrocardiographic P-Wave Markers and Atrial Fibrillation in Embolic Stroke of Undetermined Source. Cerebrovascular Diseases, 2021, 50, 46-53.	1.7	24
49	Prognostic Outcomes in Acute Myocardial Infarction Patients Without Standard Modifiable Risk Factors: A Multiethnic Study of 8,680 Asian Patients. Frontiers in Cardiovascular Medicine, 2022, 9, 869168.	2.4	24
50	SGLT inhibitors on weight and body mass: A metaâ€analysis of 116 randomizedâ€controlled trials. Obesity, 2022, 30, 117-128.	3.0	24
51	Dose Selection for a Direct and Selective Factor IXa Inhibitor and its Complementary Reversal Agent: Translating Pharmacokinetic and Pharmacodynamic Properties of the REG1 System to Clinical Trial Design. Journal of Thrombosis and Thrombolysis, 2011, 32, 21-31.	2.1	23
52	Myocardial infarction, stroke and cardiovascular mortality among migraine patients: a systematic review and meta-analysis. Journal of Neurology, 2022, 269, 2346-2358.	3.6	23
53	Plasma extracellular vesicle protein content for diagnosis and prognosis of global cardiovascular disease. Netherlands Heart Journal, 2013, 21, 467-471.	0.8	22
54	An Anti-von Willebrand Factor Aptamer Reduces Platelet Adhesion Among Patients Receiving Aspirin and Clopidogrel in an Ex Vivo Shear-Induced Arterial Thrombosis. Clinical and Applied Thrombosis/Hemostasis, 2011, 17, E70-E78.	1.7	21

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55	Effect of coronavirus infection on the human heart: A scoping review. European Journal of Preventive Cardiology, 2020, 27, 1136-1148.	1.8	21
56	Noninvasive, medical management for nonâ€“ST-elevation acute coronary syndromes. American Heart Journal, 2008, 155, 397-407.	2.7	20
57	Effectiveness and Safety of the Genous Endothelial Progenitor Cell-Capture Stent in Acute ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2011, 108, 202-205.	1.6	20
58	ABSORB bioresorbable vascular scaffold vs. everolimus-eluting metallic stent in ST-segment elevation myocardial infarction (BVS EXAMINATION study): 2-Year results from a propensity score matched comparison. International Journal of Cardiology, 2016, 214, 483-484.	1.7	20
59	Patterns of discharge antiplatelet therapy and late outcomes among 8,582 patients with bleeding during acute coronary syndrome: A pooled analysis from PURSUIT, PARAGON-A, PARAGON-B, and SYNERGY. American Heart Journal, 2010, 160, 1056-1064.e2.	2.7	19
60	Differences in late cardiovascular mortality following acute myocardial infarction in three major Asian ethnic groups. European Heart Journal: Acute Cardiovascular Care, 2014, 3, 354-362.	1.0	19
61	Long-Term Prognosis and Risk Heterogeneity of Heart Failure Complicating Acute Myocardial Infarction. American Journal of Cardiology, 2015, 115, 872-878.	1.6	19
62	Association between smoking status and outcomes in myocardial infarction patients undergoing percutaneous coronary intervention. Scientific Reports, 2021, 11, 6466.	3.3	19
63	Excessive Daytime Sleepiness is Associated with Longer Culprit Lesion and Adverse Outcomes in Patients with Coronary Artery Disease. Journal of Clinical Sleep Medicine, 2013, 09, 1267-1272.	2.6	19
64	Effect of sodium-glucose cotransporter-2 (SGLT2) inhibitors on serum urate levels in patients with and without diabetes: a systematic review and meta-regression of 43 randomized controlled trials. Therapeutic Advances in Chronic Disease, 2022, 13, 204062232210835.	2.5	19
65	Prognostic value of left atrial size in chronic kidney disease. European Journal of Echocardiography, 2008, 9, 736-740.	2.3	18
66	Correlation between high density lipoprotein-cholesterol and remodeling index in patients with coronary artery disease: IDEAS (IVUS diagnostic evaluation of atherosclerosis in Singapore)-HDL study. International Journal of Cardiovascular Imaging, 2012, 28, 33-41.	1.5	18
67	The Lipid Paradox is present in ST-elevation but not in non-ST-elevation myocardial infarction patients: Insights from the Singapore Myocardial Infarction Registry. Scientific Reports, 2020, 10, 6799.	3.3	18
68	Deletion of Mfsd2b impairs thrombotic functions of platelets. Nature Communications, 2021, 12, 2286.	12.8	18
69	Effect of Ticagrelor on Left Ventricular Remodeling in Patients With ST-Segment Elevation Myocardial Infarction (HEALING-AMI). JACC: Cardiovascular Interventions, 2020, 13, 2220-2234.	2.9	17
70	2020 Asian Pacific Society of Cardiology Consensus Recommendations on the Use of P2Y12 Receptor Antagonists in the Asia-Pacific Region. European Cardiology Review, 2021, 16, e02.	2.2	17
71	Sirolimus-eluting, bioabsorbable polymer-coated constant stent (Cura) in acute ST-elevation myocardial infarction: a clinical and angiographic study (CURAMI Registry). Journal of Invasive Cardiology, 2007, 19, 182-5.	0.4	17
72	Integrated metabolomics and metallomics analyses in acute coronary syndrome patients. Metallomics, 2017, 9, 734-743.	2.4	16

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73	Air pollution in relation to very short-term risk of ST-segment elevation myocardial infarction: Case-crossover analysis of SWEDEHEART. International Journal of Cardiology, 2019, 275, 26-30.	1.7	16
74	Effects of Sodium/Glucose Cotransporter 2 (SGLT2) Inhibitors and Combined SGLT1/2 Inhibitors on Cardiovascular, Metabolic, Renal, and Safety Outcomes in Patients with Diabetes: A Network Meta-Analysis of 111 Randomized Controlled Trials. American Journal of Cardiovascular Drugs, 2022, 22, 299-323.	2.2	16
75	Clopidogrel pharmacogenetics of east, south and other Asian populations. European Heart Journal Supplements, 2012, 14, A41-A42.	0.1	15
76	Independent Predictors of Cardiac Mortality and Hospitalization for Heart Failure in a Multi-Ethnic Asian ST-segment Elevation Myocardial Infarction Population Treated by Primary Percutaneous Coronary Intervention. Scientific Reports, 2019, 9, 10072.	3.3	15
77	Platelet inhibition to target reperfusion injury trial: Rationale and study design. Clinical Cardiology, 2019, 42, 5-12.	1.8	15
78	Avathrin: a novel thrombin inhibitor derived from a multicopy precursor in the salivary glands of the ixodid tick,Amblyomma variegatum. FASEB Journal, 2017, 31, 2981-2995.	0.5	14
79	Incidence and predictors of target lesion failure in a multiethnic Asian population receiving the SYNERGY coronary stent: A prospective allâ€comers registry. Catheterization and Cardiovascular Interventions, 2018, 92, 1097-1103.	1.7	14
80	Circulating MicroRNA Profiling in Non-ST Elevated Coronary Artery Syndrome Highlights Genomic Associations with Serial Platelet Reactivity Measurements. Scientific Reports, 2020, 10, 6169.	3.3	14
81	One-year outcomes of patients with ST-segment elevation myocardial infarction during the COVID-19 pandemic. Journal of Thrombosis and Thrombolysis, 2022, 53, 335-345.	2.1	14
82	The Asia-Pacific Evaluation of Cardiovascular Therapies (ASPECT) Collaboration â€"Improving the quality of cardiovascular care in the Asia Pacific Region. International Journal of Cardiology, 2014, 172, 72-75.	1.7	13
83	Inter-Ethnic Differences in Quantified Coronary Artery Disease Severity and All-Cause Mortality among Dutch and Singaporean Percutaneous Coronary Intervention Patients. PLoS ONE, 2015, 10, e0131977.	2.5	13
84	Effectiveness of advanced practice nurseâ€led telehealth on readmissions and healthâ€related outcomes among patients with postâ€acute myocardial infarction: <scp>ALTRA</scp> Study Protocol. Journal of Advanced Nursing, 2016, 72, 1357-1367.	3.3	13
85	A deep learning pipeline for automatic analysis of multi-scan cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 47.	3.3	13
86	Outcomes of left ventricular thrombosis in post-acute myocardial infarction patients stratified by antithrombotic strategies: A meta-analysis with meta-regression. International Journal of Cardiology, 2021, 329, 36-45.	1.7	13
87	Tissue factor cytoplasmic domain exacerbates post-infarct left ventricular remodeling via orchestrating cardiac inflammation and angiogenesis. Theranostics, 2021, 11, 9243-9261.	10.0	13
88	Stroke Prevention in Atrial Fibrillation: Understanding the New Oral Anticoagulants Dabigatran, Rivaroxaban, and Apixaban. Thrombosis, 2012, 2012, 1-10.	1.4	12
89	Highly sensitive and quantitative human thrombospondin-1 detection by an M55 aptasensor and clinical validation in patients with atherosclerotic disease. Biosensors and Bioelectronics, 2014, 55, 405-411.	10.1	12
90	First Medical Contact-to-Device Time and Heart Failure Outcomes Among Patients Undergoing Primary Percutaneous Coronary Intervention. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004699.	2.2	12

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91	Beta-blockers and renin-angiotensin system inhibitors in acute myocardial infarction managed with inhospital coronary revascularization. Scientific Reports, 2020, 10, 15184.	3.3	12
92	Characteristics and outcomes of young patients with ST segment elevation myocardial infarction undergoing primary percutaneous coronary intervention: retrospective analysis in a multiethnic Asian population. Open Heart, 2021, 8, e001437.	2.3	12
93	Simultaneous cardio-cerebral infarction: a meta-analysis. QJM - Monthly Journal of the Association of Physicians, 2022, 115, 374-380.	0.5	12
94	Antecedent risk factors and their control in young patients with a first myocardial infarction. Singapore Medical Journal, 2006, 47, 27-30.	0.6	12
95	Comparison of Mortality Outcomes in Acute Myocardial Infarction Patients With or Without Standard Modifiable Cardiovascular Risk Factors. Frontiers in Cardiovascular Medicine, 2022, 9, 876465.	2.4	12
96	Long-Term Prognosis of Acute Myocardial Infarction Associated WithÂMetabolic Health and Obesity Status. Endocrine Practice, 2022, 28, 802-810.	2.1	12
97	Prevalence and predictors of premature discontinuation of dual antiplatelet therapy after drugâ€eluting stent implantation: importance of social factors in Asian patients. Internal Medicine Journal, 2011, 41, 623-629.	0.8	11
98	Cost-Effectiveness Analysis of Ticagrelor and Prasugrel for the Treatment of Acute Coronary Syndrome. Value in Health Regional Issues, 2016, 9, 22-27.	1.2	11
99	Sleep Apnea Evolution and Left Ventricular Recovery After Percutaneous Coronary Intervention for Myocardial Infarction. Journal of Clinical Sleep Medicine, 2018, 14, 1773-1781.	2.6	11
100	Elevations in Serum Dickkopf-1 and Disease Progression in Community-Dwelling Older Adults With Mild Cognitive Impairment and Mild-to-Moderate Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2019, 11, 278.	3.4	11
101	The neutrophil-lymphocyte ratio and platelet-lymphocyte ratio predict left ventricular thrombus resolution in acute myocardial infarction without percutaneous coronary intervention. Thrombosis Research, 2020, 194, 16-20.	1.7	11
102	Remote Postdischarge Treatment of Patients With Acute Myocardial Infarction by Allied Health Care Practitioners vs Standard Care. JAMA Cardiology, 2021, 6, 830.	6.1	11
103	Low miRâ€19bâ€1â€5p Expression Is Related to Aspirin Resistance and Major Adverse Cardioâ€•Cerebrovascular Events in Patients With Acute Coronary Syndrome. Journal of the American Heart Association, 2021, 10, e017120.	3.7	11
104	Lipoprotein(a) as predictor of coronary artery disease and myocardial infarction in a multi-ethnic Asian population. Atherosclerosis, 2022, 349, 160-165.	0.8	11
105	Impact of Combination Evidence-Based Medical Therapy on Mortality Following Myocardial Infarction in Elderly Patients. The American Journal of Geriatric Cardiology, 2008, 17, 21-26.	0.6	10
106	The influence of timing of polysomnography on diagnosis of obstructive sleep apnea in patients presenting with acute myocardial infarction and stable coronary artery disease. Sleep Medicine, 2013, 14, 985-990.	1.6	10
107	Trends in clinical trials of non-ST-segment elevation acute coronary syndromes over 15 years. International Journal of Cardiology, 2013, 167, 548-554.	1.7	10
108	The ethnicity-specific association of biomarkers with the angiographic severity of coronary artery disease. Netherlands Heart Journal, 2016, 24, 188-198.	0.8	10

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109	Treating Very Long Coronary Artery Lesions in the Contemporary Drug-Eluting-Stent Era: Single Long 48 mm Stent Versus Two Overlapping Stents Showed Comparable Clinical Outcomes. Cardiovascular Revascularization Medicine, 2020, 21, 1115-1118.	0.8	10
110	Translational platelet research in patients with coronary artery disease: What are the major knowledge gaps?. Thrombosis and Haemostasis, 2012, 108, 12-20.	3.4	9
111	Initial experience in the clinical use of everolimus-eluting bioresorbable vascular scaffold (BVS) in a single institution. International Journal of Cardiology, 2013, 168, 1536-1537.	1.7	9
112	Impact of the joint association between sex, age and diabetes on long-term mortality after acute myocardial infarction. BMC Public Health, 2015, 15, 308.	2.9	9
113	Influence of Ethnicity, Age, and Time on Sex Disparities in Longâ€Term Causeâ€Specific Mortality After Acute Myocardial Infarction. Journal of the American Heart Association, 2016, 5, .	3.7	9
114	Temporal Biomarker Profiling Reveals Longitudinal Changes in Risk of Death or Myocardial Infarction in Nonâ€“ST-Segment Elevation Acute Coronary Syndrome. Clinical Chemistry, 2017, 63, 1214-1226.	3.2	9
115	Impact of Cardioprotective Therapies on the Edema-Based Area at Risk by CMR in Reperfused STEMI. Journal of the American College of Cardiology, 2018, 71, 2856-2858.	2.8	9
116	Prevalence and outcomes of concomitant cardiac amyloidosis and aortic stenosis: A systematic review and meta-analysis. Hellenic Journal of Cardiology, 2022, 64, 67-76.	1.0	9
117	Effects of Sodium-Glucose Cotransporter 2 on Amputation Events: A Systematic Review and Meta-Analysis of Randomized-Controlled Trials. Pharmacology, 2022, 107, 123-130.	2.2	9
118	Renal function and anaemia in acute myocardial infarction. International Journal of Cardiology, 2013, 168, 1397-1401.	1.7	8
119	Comparison of Long-Term Mortality of Patients Aged â‰¤40 Versus >40ÂYears With Acute Myocardial Infarction. American Journal of Cardiology, 2016, 118, 319-325.	1.6	8
120	Detection of ADTRP in circulation and its role as a novel biomarker for coronary artery disease. PLoS ONE, 2020, 15, e0237074.	2.5	8
121	Predicting mortality, thrombus recurrence and persistence in patients with post-acute myocardial infarction left ventricular thrombus. Journal of Thrombosis and Thrombolysis, 2021, 52, 654-661.	2.1	8
122	Cost-effectiveness of CYP2C19-guided antiplatelet therapy for acute coronary syndromes in Singapore. Pharmacogenomics Journal, 2021, 21, 243-250.	2.0	8
123	Variability of the Plasma Lipidome and Subclinical Coronary Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 100-112.	2.4	8
124	Angiographic and platelet reactivity outcomes with prasugrel 60Âmg pretreatment and clopidogrel 600Âmg pretreatment in primary percutaneous coronary intervention. Journal of Thrombosis and Thrombolysis, 2012, 34, 499-505.	2.1	7
125	A single-center experience of transitioning from a routine transfemoral to a transradial intervention approach in ST-elevation myocardial infarction: Impact on door-to-balloon time and clinical outcomes. Journal of Cardiology, 2013, 62, 12-17.	1.9	7
126	Characterisation of patients with acute myocardial infarction complicated by left ventricular thrombus. European Journal of Internal Medicine, 2020, 74, 110-112.	2.2	7

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127	Building a Longitudinal National Integrated Cardiovascular Databaseã€€â€• Lessons Learnt From SingCLOUD â€•. Circulation Reports, 2020, 2, 33-43.	1.0	7
128	Diagnostic Performance of Fractional Flow Reserve From CT Coronary Angiography With Analytical Method. Frontiers in Cardiovascular Medicine, 2021, 8, 739633.	2.4	7
129	Comparison of biodegradable and newer generation durable polymer drug-eluting stents with short-term dual antiplatelet therapy: a systematic review and Bayesian network meta-analysis of randomized trials comprising of 43,875 patients. Journal of Thrombosis and Thrombolysis, 2022, 53, 671-682.	2.1	7
130	Long-term Prognosis in Patients With Concomitant Acute Coronary Syndrome and Aortic Stenosis. Canadian Journal of Cardiology, 2022, 38, 1220-1227.	1.7	7
131	Meta-Analysis of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting for Left Main Narrowing. American Journal of Cardiology, 2022, 173, 39-47.	1.6	7
132	Reversible left ventricular apical ballooning after head injury. Clinical Cardiology, 2005, 28, 30-30.	1.8	6
133	Factor IXa as a Target for Pharmacologic Inhibition in Acute Coronary Syndrome. Cardiovascular Therapeutics, 2011, 29, e22-e35.	2.5	6
134	Relationship between apnoea-hypopnoea index and angiographic â€˜coronary disease phenotypes in patients presenting with acute â€˜myocardial infarction. Acute Cardiac Care, 2013, 15, 26-33.	0.2	6
135	Long-Term Outcomes and Recurrence of Left Ventricular Thrombus After Anticoagulation. Journal of the American College of Cardiology, 2020, 76, 484-486.	2.8	6
136	P2Y12Platelet Receptors: Importance in Percutaneous Coronary Intervention. Arquivos Brasileiros De Cardiologia, 2013, 101, 277-82.	0.8	6
137	Post-ST-Segment Elevation Myocardial Infarction Follow-Up Care During the COVID-19 Pandemic and the Possible Benefit of Telemedicine: An Observational Study. Frontiers in Cardiovascular Medicine, 2021, 8, 755822.	2.4	6
138	Efficacy and safety of next-generation tick transcriptome-derived direct thrombin inhibitors. Nature Communications, 2021, 12, 6912.	12.8	6
139	Immigrant status and disparities in health care delivery in patients with myocardial infarction. International Journal of Cardiology, 2013, 166, 696-701.	1.7	5
140	Screening of hospitalized patients at high risk of obstructive sleep apnea in general cardiology service. International Journal of Cardiology, 2013, 164, 368-370.	1.7	5
141	Safety of combination therapy with milrinone and esmolol for heart protection during percutaneous coronary intervention in acute myocardial infarction. European Journal of Clinical Pharmacology, 2014, 70, 527-530.	1.9	5
142	Prognostic Implications of Dual Platelet Reactivity Testing in Acute Coronary Syndrome. Thrombosis and Haemostasis, 2018, 118, 415-426.	3.4	5
143	Sources of variability in quantifying circulating thymosin beta-4: literature review and recommendations. Expert Opinion on Biological Therapy, 2018, 18, 141-147.	3.1	5
144	Cardiac motion and spillover correction for quantitative PET imaging using dynamic MRI. Medical Physics, 2019, 46, 726-737.	3.0	5

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145	Outcomes of a multi-ethnic Asian population on combined treatment with clopidogrel and omeprazole in 12,440 patients. Journal of Thrombosis and Thrombolysis, 2021, 52, 925-933.	2.1	5
146	Rationale and Design of the High Platelet Inhibition with Ticagrelor to Improve Left Ventricular Remodeling in Patients with ST-Segment Elevation Myocardial Infarction (HEALING-AMI) Trial. Korean Circulation Journal, 2019, 49, 586.	1.9	5
147	Lipid profiles and outcomes of patients with prior cancer and subsequent myocardial infarction or stroke. Scientific Reports, 2021, 11, 21167.	3.3	5
148	Sex differences in assessing stenosis severity between physician visual assessment and quantitative coronary angiography. International Journal of Cardiology, 2022, 348, 9-14.	1.7	5
149	Effects of Sodium/Glucose Cotransporter 2 (SGLT2) Inhibitors on Cardiac Imaging Parameters: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Journal of Cardiovascular Imaging, 2022, 30, 153.	0.7	5
150	Identification and treatment of arterial thrombophilia. Current Treatment Options in Cardiovascular Medicine, 2008, 10, 3-11.	0.9	4
151	Utilisation of emergency medical service among Singapore patients presenting with ST-segment elevation myocardial infarction: prevalence and impact on ischaemic time. Internal Medicine Journal, 2011, 41, 809-814.	0.8	4
152	Costâ€effectiveness analysis of biodegradable polymer versus durable polymer drugâ€eluting stents incorporating realâ€world evidence. Cardiovascular Therapeutics, 2018, 36, e12442.	2.5	4
153	Associations of osteopontin and NT-proBNP with circulating miRNA levels in acute coronary syndrome. Physiological Genomics, 2019, 51, 506-515.	2.3	4
154	Screening and treatment of obstructive sleep apnea in acute coronary syndrome. A randomized clinical trial. International Journal of Cardiology, 2020, 299, 20-25.	1.7	4
155	The association of genetically determined serum glycine with cardiovascular risk in East Asians. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1840-1844.	2.6	4
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