

# Mark Y Chan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7367239/publications.pdf>

Version: 2024-02-01

206  
papers

5,210  
citations

126708

33  
h-index

114278

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. <i>New England Journal of Medicine</i> , 2012, 367, 1297-1309.	13.9	765
2	Platelet Function During Extended Prasugrel and Clopidogrel Therapy for Patients With ACS Treated Without Revascularization. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1785.	3.8	200
3	Long-Term Mortality of Patients Undergoing Cardiac Catheterization for ST-Elevation and Non-ST-Elevation Myocardial Infarction. <i>Circulation</i> , 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. <i>Nature Reviews Cardiology</i> , 2022, 19, 475-495.	6.1	180
5	Obstructive Sleep Apnea and Cardiovascular Events After Percutaneous Coronary Intervention. <i>Circulation</i> , 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. <i>Thrombosis and Haemostasis</i> , 2021, 121, 422-432.	1.8	149
7	Absorb Bioresorbable Vascular Scaffold Versus Everolimus-Eluting Metallic Stent in ST-Segment Elevation Myocardial Infarction: 1-Year Results of a Propensity Score Matching Comparison. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 189-197.	1.1	145
8	Phase 1b Randomized Study of Antidote-Controlled Modulation of Factor IXa Activity in Patients With Stable Coronary Artery Disease. <i>Circulation</i> , 2008, 117, 2865-2874.	1.6	125
9	Coronavirus-induced myocarditis: A meta-summary of cases. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 681-685.	0.8	112
10	Hypercoagulable States in Cardiovascular Disease. <i>Circulation</i> , 2008, 118, 2286-2297.	1.6	110
11	A randomized, repeat-dose, pharmacodynamic and safety study of an antidote-controlled factor IXa inhibitor. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 789-796.	1.9	97
12	Severe Obstructive Sleep Apnea and Outcomes Following Myocardial Infarction. <i>Journal of Clinical Sleep Medicine</i> , 2011, 07, 616-621.	1.4	97
13	First Clinical Application of an Actively Reversible Direct Factor IXa Inhibitor as an Anticoagulation Strategy in Patients Undergoing Percutaneous Coronary Intervention. <i>Circulation</i> , 2010, 122, 614-622.	1.6	91
14	Acute coronary syndrome in the Asia-Pacific region. <i>International Journal of Cardiology</i> , 2016, 202, 861-869.	0.8	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. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 72.	1.6	79
16	Plasma Ceramides as Prognostic Biomarkers and Their Arterial and Myocardial Tissue Correlates in Acute Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2018, 3, 163-175.	1.9	64
17	The Global Effect of the COVID-19 Pandemic on STEMI Care: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1450-1459.	0.8	64
18	LipidCreator workbench to probe the lipidomic landscape. <i>Nature Communications</i> , 2020, 11, 2057.	5.8	58

#	ARTICLE	IF	CITATIONS
19	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. <i>European Heart Journal</i> , 2022, 43, 1702-1711.	1.0	58
20	Obesity in COVID-19: A Systematic Review and Meta-analysis. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 996-1008.	0.2	57
21	Shared reference materials harmonize lipidomics across MS-based detection platforms and laboratories. <i>Journal of Lipid Research</i> , 2020, 61, 105-115.	2.0	55
22	Everolimus-eluting bioresorbable vascular scaffold (BVS) implantation in patients with ST-segment elevation myocardial infarction (STEMI). <i>EuroIntervention</i> , 2013, 9, 501-504.	1.4	52
23	Prioritizing Candidates of Post-Myocardial Infarction Heart Failure Using Plasma Proteomics and Single-Cell Transcriptomics. <i>Circulation</i> , 2020, 142, 1408-1421.	1.6	50
24	Impact of the COVID-19 Pandemic on Door-to-Balloon Time for Primary Percutaneous Coronary Intervention—Results From the Singapore Western STEMI Network. <i>Circulation Journal</i> , 2021, 85, 139-149.	0.7	50
25	Prevalence, Predictors, and Impact of Conservative Medical Management for Patients With Non-ST-Segment Elevation Acute Coronary Syndromes Who Have Angiographically Documented Significant Coronary Disease. <i>JACC: Cardiovascular Interventions</i> , 2008, 1, 369-378.	1.1	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. <i>American Journal of Cardiology</i> , 2010, 106, 148-154.	0.7	48
27	Pretreatment with intracoronary adenosine reduces the incidence of myonecrosis after non-urgent percutaneous coronary intervention: a prospective randomized study. <i>European Heart Journal</i> , 2006, 28, 19-25.	1.0	47
28	The diagnostic and prognostic potential of plasma extracellular vesicles for cardiovascular disease. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 1577-1588.	1.5	46
29	Acute myocardial infarction and myocarditis following COVID-19 vaccination. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2023, 116, 279-283.	0.2	42
30	Fasxiator, a novel factor Xla inhibitor from snake venom, and its site-specific mutagenesis to improve potency and selectivity. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 248-261.	1.9	41
31	Hybrid PET/CT and PET/MRI imaging of vulnerable coronary plaque and myocardial scar tissue in acute myocardial infarction. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 2001-2011.	1.4	41
32	<i>CYP2C19</i> and <i>PON1</i> polymorphisms regulating clopidogrel bioactivation in Chinese, Malay and Indian subjects. <i>Pharmacogenomics</i> , 2012, 13, 533-542.	0.6	35
33	Circadian Dependence of Infarct Size and Acute Heart Failure in ST Elevation Myocardial Infarction. <i>PLoS ONE</i> , 2015, 10, e0128526.	1.1	34
34	Plasma proteomics of patients with non-valvular atrial fibrillation on chronic anti-coagulation with warfarin or a direct factor Xa inhibitor. <i>Thrombosis and Haemostasis</i> , 2012, 108, 1180-1191.	1.8	33
35	Left Atrial Volume Index Predicts New-Onset Atrial Fibrillation and Stroke Recurrence in Patients with Embolic Stroke of Undetermined Source. <i>Cerebrovascular Diseases</i> , 2020, 49, 285-291.	0.8	32
36	Prognostication of Valvular Aortic Stenosis Using Tissue Doppler Echocardiography: Underappreciated Importance of Late Diastolic Mitral Annular Velocity. <i>Journal of the American Society of Echocardiography</i> , 2008, 21, 475-481.	1.2	30

#	ARTICLE	IF	CITATIONS
37	Cardiac remodelling—Part 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. <i>European Journal of Heart Failure</i> , 2022, 24, 927-943.	2.9	29
38	Ethnicity Modifies Associations between Cardiovascular Risk Factors and Disease Severity in Parallel Dutch and Singapore Coronary Cohorts. <i>PLoS ONE</i> , 2015, 10, e0132278.	1.1	28
39	Genome-wide association study identifies a missense variant at APOA5 for coronary artery disease in Multi-Ethnic Cohorts from Southeast Asia. <i>Scientific Reports</i> , 2017, 7, 17921.	1.6	28
40	Biomarkers of Coronary Artery Disease Differ Between Asians and Caucasians in the General Population. <i>Global Heart</i> , 2015, 10, 301.	0.9	28
41	Recalibration of the Global Registry of Acute Coronary Events risk score in a multiethnic Asian population. <i>American Heart Journal</i> , 2011, 162, 291-299.	1.2	27
42	Impact of COVID-19 on health-related quality of life in patients with cardiovascular disease: a multi-ethnic Asian study. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 387.	1.0	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. <i>Cardiovascular Diabetology</i> , 2021, 20, 211.	2.7	27
44	Characterisation of acute ischemic stroke in patients with left ventricular thrombi after myocardial infarction. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 48, 158-166.	1.0	26
45	Whole blood sequencing reveals circulating microRNA associations with high-risk traits in non-ST-segment elevation acute coronary syndrome. <i>Atherosclerosis</i> , 2017, 261, 19-25.	0.4	25
46	Toll-like receptor 7 deficiency promotes survival and reduces adverse left ventricular remodelling after myocardial infarction. <i>Cardiovascular Research</i> , 2019, 115, 1791-1803.	1.8	25
47	Catheter thrombosis and percutaneous coronary intervention: fundamental perspectives on blood, artificial surfaces and antithrombotic drugs. <i>Journal of Thrombosis and Thrombolysis</i> , 2009, 28, 366-380.	1.0	24
48	Association of Electrocardiographic P-Wave Markers and Atrial Fibrillation in Embolic Stroke of Undetermined Source. <i>Cerebrovascular Diseases</i> , 2021, 50, 46-53.	0.8	24
49	Prognostic Outcomes in Acute Myocardial Infarction Patients Without Standard Modifiable Risk Factors: A Multiethnic Study of 8,680 Asian Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 869168.	1.1	24
50	SGLT inhibitors on weight and body mass: A meta-analysis of 116 randomized-controlled trials. <i>Obesity</i> , 2022, 30, 117-128.	1.5	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. <i>Journal of Thrombosis and Thrombolysis</i> , 2011, 32, 21-31.	1.0	23
52	Myocardial infarction, stroke and cardiovascular mortality among migraine patients: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2022, 269, 2346-2358.	1.8	23
53	Plasma extracellular vesicle protein content for diagnosis and prognosis of global cardiovascular disease. <i>Netherlands Heart Journal</i> , 2013, 21, 467-471.	0.3	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. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2011, 17, E70-E78.	0.7	21

#	ARTICLE	IF	CITATIONS
55	Effect of coronavirus infection on the human heart: A scoping review. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1136-1148.	0.8	21
56	Noninvasive, medical management for non-ST-elevation acute coronary syndromes. <i>American Heart Journal</i> , 2008, 155, 397-407.	1.2	20
57	Effectiveness and Safety of the Genous Endothelial Progenitor Cell-Capture Stent in Acute ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2011, 108, 202-205.	0.7	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. <i>International Journal of Cardiology</i> , 2016, 214, 483-484.	0.8	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. <i>American Heart Journal</i> , 2010, 160, 1056-1064.e2.	1.2	19
60	Differences in late cardiovascular mortality following acute myocardial infarction in three major Asian ethnic groups. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2014, 3, 354-362.	0.4	19
61	Long-Term Prognosis and Risk Heterogeneity of Heart Failure Complicating Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2015, 115, 872-878.	0.7	19
62	Association between smoking status and outcomes in myocardial infarction patients undergoing percutaneous coronary intervention. <i>Scientific Reports</i> , 2021, 11, 6466.	1.6	19
63	Excessive Daytime Sleepiness is Associated with Longer Culprit Lesion and Adverse Outcomes in Patients with Coronary Artery Disease. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 1267-1272.	1.4	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. <i>Therapeutic Advances in Chronic Disease</i> , 2022, 13, 204062232210835.	1.1	19
65	Prognostic value of left atrial size in chronic kidney disease. <i>European Journal of Echocardiography</i> , 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. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 33-41.	0.7	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. <i>Scientific Reports</i> , 2020, 10, 6799.	1.6	18
68	Deletion of Mfsd2b impairs thrombotic functions of platelets. <i>Nature Communications</i> , 2021, 12, 2286.	5.8	18
69	Effect of Ticagrelor on Left Ventricular Remodeling in Patients With ST-Segment Elevation Myocardial Infarction (HEALING-AMI). <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2220-2234.	1.1	17
70	2020 Asian Pacific Society of Cardiology Consensus Recommendations on the Use of P2Y12 Receptor Antagonists in the Asia-Pacific Region. <i>European Cardiology Review</i> , 2021, 16, e02.	0.7	17
71	Sirolimus-eluting, bioabsorbable polymer-coated constant stent (Cura) in acute ST-elevation myocardial infarction: a clinical and angiographic study (CURAMI Registry). <i>Journal of Invasive Cardiology</i> , 2007, 19, 182-5.	0.4	17
72	Integrated metabolomics and metallomics analyses in acute coronary syndrome patients. <i>Metallomics</i> , 2017, 9, 734-743.	1.0	16

#	ARTICLE	IF	CITATIONS
73	Air pollution in relation to very short-term risk of ST-segment elevation myocardial infarction: Case-crossover analysis of SWEDEHEART. <i>International Journal of Cardiology</i> , 2019, 275, 26-30.	0.8	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. <i>American Journal of Cardiovascular Drugs</i> , 2022, 22, 299-323.	1.0	16
75	Clopidogrel pharmacogenetics of east, south and other Asian populations. <i>European Heart Journal Supplements</i> , 2012, 14, A41-A42.	0.0	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. <i>Scientific Reports</i> , 2019, 9, 10072.	1.6	15
77	Platelet inhibition to target reperfusion injury trial: Rationale and study design. <i>Clinical Cardiology</i> , 2019, 42, 5-12.	0.7	15
78	Avathrin: a novel thrombin inhibitor derived from a multicopy precursor in the salivary glands of the ixodid tick, <i>Amblyomma variegatum</i> . <i>FASEB Journal</i> , 2017, 31, 2981-2995.	0.2	14
79	Incidence and predictors of target lesion failure in a multiethnic Asian population receiving the SYNERGY coronary stent: A prospective all-comers registry. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 1097-1103.	0.7	14
80	Circulating MicroRNA Profiling in Non-ST Elevated Coronary Artery Syndrome Highlights Genomic Associations with Serial Platelet Reactivity Measurements. <i>Scientific Reports</i> , 2020, 10, 6169.	1.6	14
81	One-year outcomes of patients with ST-segment elevation myocardial infarction during the COVID-19 pandemic. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, 53, 335-345.	1.0	14
82	The Asia-Pacific Evaluation of Cardiovascular Therapies (ASPECT) Collaboration "Improving the quality of cardiovascular care in the Asia Pacific Region. <i>International Journal of Cardiology</i> , 2014, 172, 72-75.	0.8	13
83	Inter-Ethnic Differences in Quantified Coronary Artery Disease Severity and All-Cause Mortality among Dutch and Singaporean Percutaneous Coronary Intervention Patients. <i>PLoS ONE</i> , 2015, 10, e0131977.	1.1	13
84	Effectiveness of advanced practice nurse-led telehealth on readmissions and health-related outcomes among patients with post-acute myocardial infarction: <sc>ALTRA</sc> Study Protocol. <i>Journal of Advanced Nursing</i> , 2016, 72, 1357-1367.	1.5	13
85	A deep learning pipeline for automatic analysis of multi-scan cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 47.	1.6	13
86	Outcomes of left ventricular thrombosis in post-acute myocardial infarction patients stratified by antithrombotic strategies: A meta-analysis with meta-regression. <i>International Journal of Cardiology</i> , 2021, 329, 36-45.	0.8	13
87	Tissue factor cytoplasmic domain exacerbates post-infarct left ventricular remodeling via orchestrating cardiac inflammation and angiogenesis. <i>Theranostics</i> , 2021, 11, 9243-9261.	4.6	13
88	Stroke Prevention in Atrial Fibrillation: Understanding the New Oral Anticoagulants Dabigatran, Rivaroxaban, and Apixaban. <i>Thrombosis</i> , 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. <i>Biosensors and Bioelectronics</i> , 2014, 55, 405-411.	5.3	12
90	First Medical Contact-to-Device Time and Heart Failure Outcomes Among Patients Undergoing Primary Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004699.	0.9	12

#	ARTICLE	IF	CITATIONS
91	Beta-blockers and renin-angiotensin system inhibitors in acute myocardial infarction managed with in-hospital coronary revascularization. <i>Scientific Reports</i> , 2020, 10, 15184.	1.6	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. <i>Open Heart</i> , 2021, 8, e001437.	0.9	12
93	Simultaneous cardio-cerebral infarction: a meta-analysis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2022, 115, 374-380.	0.2	12
94	Antecedent risk factors and their control in young patients with a first myocardial infarction. <i>Singapore Medical Journal</i> , 2006, 47, 27-30.	0.3	12
95	Comparison of Mortality Outcomes in Acute Myocardial Infarction Patients With or Without Standard Modifiable Cardiovascular Risk Factors. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 876465.	1.1	12
96	Long-Term Prognosis of Acute Myocardial Infarction Associated With Metabolic Health and Obesity Status. <i>Endocrine Practice</i> , 2022, 28, 802-810.	1.1	12
97	Prevalence and predictors of premature discontinuation of dual antiplatelet therapy after drug-eluting stent implantation: importance of social factors in Asian patients. <i>Internal Medicine Journal</i> , 2011, 41, 623-629.	0.5	11
98	Cost-Effectiveness Analysis of Ticagrelor and Prasugrel for the Treatment of Acute Coronary Syndrome. <i>Value in Health Regional Issues</i> , 2016, 9, 22-27.	0.5	11
99	Sleep Apnea Evolution and Left Ventricular Recovery After Percutaneous Coronary Intervention for Myocardial Infarction. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1773-1781.	1.4	11
100	Elevations in Serum Dickkopf-1 and Disease Progression in Community-Dwelling Older Adults With Mild Cognitive Impairment and Mild-to-Moderate Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 278.	1.7	11
101	The neutrophil-lymphocyte ratio and platelet-lymphocyte ratio predict left ventricular thrombus resolution in acute myocardial infarction without percutaneous coronary intervention. <i>Thrombosis Research</i> , 2020, 194, 16-20.	0.8	11
102	Remote Postdischarge Treatment of Patients With Acute Myocardial Infarction by Allied Health Care Practitioners vs Standard Care. <i>JAMA Cardiology</i> , 2021, 6, 830.	3.0	11
103	Low miR-19b-1 Expression Is Related to Aspirin Resistance and Major Adverse Cardio-Cerebrovascular Events in Patients With Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2021, 10, e017120.	1.6	11
104	Lipoprotein(a) as predictor of coronary artery disease and myocardial infarction in a multi-ethnic Asian population. <i>Atherosclerosis</i> , 2022, 349, 160-165.	0.4	11
105	Impact of Combination Evidence-Based Medical Therapy on Mortality Following Myocardial Infarction in Elderly Patients. <i>The American Journal of Geriatric Cardiology</i> , 2008, 17, 21-26.	0.7	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. <i>Sleep Medicine</i> , 2013, 14, 985-990.	0.8	10
107	Trends in clinical trials of non-ST-segment elevation acute coronary syndromes over 15 years. <i>International Journal of Cardiology</i> , 2013, 167, 548-554.	0.8	10
108	The ethnicity-specific association of biomarkers with the angiographic severity of coronary artery disease. <i>Netherlands Heart Journal</i> , 2016, 24, 188-198.	0.3	10



#	ARTICLE	IF	CITATIONS
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. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1115-1118.	0.3	10
110	Translational platelet research in patients with coronary artery disease: What are the major knowledge gaps?. <i>Thrombosis and Haemostasis</i> , 2012, 108, 12-20.	1.8	9
111	Initial experience in the clinical use of everolimus-eluting bioresorbable vascular scaffold (BVS) in a single institution. <i>International Journal of Cardiology</i> , 2013, 168, 1536-1537.	0.8	9
112	Impact of the joint association between sex, age and diabetes on long-term mortality after acute myocardial infarction. <i>BMC Public Health</i> , 2015, 15, 308.	1.2	9
113	Influence of Ethnicity, Age, and Time on Sex Disparities in Long-Term Cause-Specific Mortality After Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	9
114	Temporal Biomarker Profiling Reveals Longitudinal Changes in Risk of Death or Myocardial Infarction in Non-ST-Segment Elevation Acute Coronary Syndrome. <i>Clinical Chemistry</i> , 2017, 63, 1214-1226.	1.5	9
115	Impact of Cardioprotective Therapies on the Edema-Based Area at Risk by CMR in Reperfused STEMI. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2856-2858.	1.2	9
116	Prevalence and outcomes of concomitant cardiac amyloidosis and aortic stenosis: A systematic review and meta-analysis. <i>Hellenic Journal of Cardiology</i> , 2022, 64, 67-76.	0.4	9
117	Effects of Sodium-Glucose Cotransporter 2 on Amputation Events: A Systematic Review and Meta-Analysis of Randomized-Controlled Trials. <i>Pharmacology</i> , 2022, 107, 123-130.	0.9	9
118	Renal function and anaemia in acute myocardial infarction. <i>International Journal of Cardiology</i> , 2013, 168, 1397-1401.	0.8	8
119	Comparison of Long-Term Mortality of Patients Aged $\geq 40$ Versus $< 40$ Years With Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2016, 118, 319-325.	0.7	8
120	Detection of ADTRP in circulation and its role as a novel biomarker for coronary artery disease. <i>PLoS ONE</i> , 2020, 15, e0237074.	1.1	8
121	Predicting mortality, thrombus recurrence and persistence in patients with post-acute myocardial infarction left ventricular thrombus. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 654-661.	1.0	8
122	Cost-effectiveness of CYP2C19-guided antiplatelet therapy for acute coronary syndromes in Singapore. <i>Pharmacogenomics Journal</i> , 2021, 21, 243-250.	0.9	8
123	Variability of the Plasma Lipidome and Subclinical Coronary Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 100-112.	1.1	8
124	Angiographic and platelet reactivity outcomes with prasugrel 60mg pretreatment and clopidogrel 600mg pretreatment in primary percutaneous coronary intervention. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 34, 499-505.	1.0	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. <i>Journal of Cardiology</i> , 2013, 62, 12-17.	0.8	7
126	Characterisation of patients with acute myocardial infarction complicated by left ventricular thrombus. <i>European Journal of Internal Medicine</i> , 2020, 74, 110-112.	1.0	7



#	ARTICLE	IF	CITATIONS
127	Building a Longitudinal National Integrated Cardiovascular Database—Lessons Learnt From SingCLOUD. <i>Circulation Reports</i> , 2020, 2, 33-43.	0.4	7
128	Diagnostic Performance of Fractional Flow Reserve From CT Coronary Angiography With Analytical Method. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 739633.	1.1	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. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, 53, 671-682.	1.0	7
130	Long-term Prognosis in Patients With Concomitant Acute Coronary Syndrome and Aortic Stenosis. <i>Canadian Journal of Cardiology</i> , 2022, 38, 1220-1227.	0.8	7
131	Meta-Analysis of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting for Left Main Narrowing. <i>American Journal of Cardiology</i> , 2022, 173, 39-47.	0.7	7
132	Reversible left ventricular apical ballooning after head injury. <i>Clinical Cardiology</i> , 2005, 28, 30-30.	0.7	6
133	Factor IXa as a Target for Pharmacologic Inhibition in Acute Coronary Syndrome. <i>Cardiovascular Therapeutics</i> , 2011, 29, e22-e35.	1.1	6
134	Relationship between apnoea-hypopnoea index and angiographic coronary disease phenotypes in patients presenting with acute myocardial infarction. <i>Acute Cardiac Care</i> , 2013, 15, 26-33.	0.2	6
135	Long-Term Outcomes and Recurrence of Left Ventricular Thrombus After Anticoagulation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 484-486.	1.2	6
136	P2Y12 Platelet Receptors: Importance in Percutaneous Coronary Intervention. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 101, 277-82.	0.3	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. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 755822.	1.1	6
138	Efficacy and safety of next-generation tick transcriptome-derived direct thrombin inhibitors. <i>Nature Communications</i> , 2021, 12, 6912.	5.8	6
139	Immigrant status and disparities in health care delivery in patients with myocardial infarction. <i>International Journal of Cardiology</i> , 2013, 166, 696-701.	0.8	5
140	Screening of hospitalized patients at high risk of obstructive sleep apnea in general cardiology service. <i>International Journal of Cardiology</i> , 2013, 164, 368-370.	0.8	5
141	Safety of combination therapy with milrinone and esmolol for heart protection during percutaneous coronary intervention in acute myocardial infarction. <i>European Journal of Clinical Pharmacology</i> , 2014, 70, 527-530.	0.8	5
142	Prognostic Implications of Dual Platelet Reactivity Testing in Acute Coronary Syndrome. <i>Thrombosis and Haemostasis</i> , 2018, 118, 415-426.	1.8	5
143	Sources of variability in quantifying circulating thymosin beta-4: literature review and recommendations. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 141-147.	1.4	5
144	Cardiac motion and spillover correction for quantitative PET imaging using dynamic MRI. <i>Medical Physics</i> , 2019, 46, 726-737.	1.6	5

#	ARTICLE	IF	CITATIONS
145	Outcomes of a multi-ethnic Asian population on combined treatment with clopidogrel and omeprazole in 12,440 patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 925-933.	1.0	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. <i>Korean Circulation Journal</i> , 2019, 49, 586.	0.7	5
147	Lipid profiles and outcomes of patients with prior cancer and subsequent myocardial infarction or stroke. <i>Scientific Reports</i> , 2021, 11, 21167.	1.6	5
148	Sex differences in assessing stenosis severity between physician visual assessment and quantitative coronary angiography. <i>International Journal of Cardiology</i> , 2022, 348, 9-14.	0.8	5
149	Effects of Sodium/Glucose Cotransporter 2 (SGLT2) Inhibitors on Cardiac Imaging Parameters: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiovascular Imaging</i> , 2022, 30, 153.	0.2	5
150	Identification and treatment of arterial thrombophilia. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2008, 10, 3-11.	0.4	4
151	Utilisation of emergency medical service among Singapore patients presenting with ST-segment elevation myocardial infarction: prevalence and impact on ischaemic time. <i>Internal Medicine Journal</i> , 2011, 41, 809-814.	0.5	4
152	Cost-effectiveness analysis of biodegradable polymer versus durable polymer drug-eluting stents incorporating real-world evidence. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12442.	1.1	4
153	Associations of osteopontin and NT-proBNP with circulating miRNA levels in acute coronary syndrome. <i>Physiological Genomics</i> , 2019, 51, 506-515.	1.0	4
154	Screening and treatment of obstructive sleep apnea in acute coronary syndrome. A randomized clinical trial. <i>International Journal of Cardiology</i> , 2020, 299, 20-25.	0.8	4
155	The association of genetically determined serum glycine with cardiovascular risk in East Asians. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1840-1844.	1.1	4
156	Association of Global Cardiac Calcification with Atrial Fibrillation and Recurrent Stroke in Patients with Embolic Stroke of Undetermined Source. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1056-1066.	1.2	4
157	Early Coronary Angiography Is Associated with Improved 30-Day Outcomes among Patients with out-of-Hospital Cardiac Arrest. <i>Journal of Clinical Medicine</i> , 2021, 10, 5191.	1.0	4
158	Extrinsic compression of the left main coronary artery. <i>European Heart Journal</i> , 2005, 26, 2367-2367.	1.0	3
159	Fluvastatin: efficacy and safety in reducing cardiac events. <i>Expert Opinion on Pharmacotherapy</i> , 2005, 6, 1883-1895.	0.9	3
160	Dilemma of drug-eluting stent implantation in a patient with systemic lupus erythematosus. <i>International Journal of Cardiology</i> , 2007, 114, E107-E108.	0.8	3
161	Myocardial Infarction in Singapore: Ethnic Variation in Evidence-Based Therapy and Its Association with Socioeconomic Status, Social Network Size and Perceived Stress Level. <i>Heart Lung and Circulation</i> , 2013, 22, 1011-1017.	0.2	3
162	Interaction between a haptoglobin genetic variant and coronary artery disease (CAD) risk factors on CAD severity in Singaporean Chinese population. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1450.	0.6	3

#	ARTICLE	IF	CITATIONS
163	Cardiac and renal biomarkers in recreational runners following a 21â€‰km treadmill run. <i>Clinical Cardiology</i> , 2020, 43, 1443-1449.	0.7	3
164	Patients with acute and chronic coronary syndromes have elevated long-term thrombin generation. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 421-429.	1.0	3
165	Impact of time of onset of symptom of ST-segment elevation myocardial infarction on 1-year rehospitalization for heart failure and mortality. <i>American Heart Journal</i> , 2020, 224, 1-9.	1.2	3
166	E/e' in relation to outcomes in STâ€‰elevation myocardial infarction. <i>Echocardiography</i> , 2020, 37, 554-560.	0.3	3
167	An Asian Perspective on Gender Differences in In-Hospital and Long-Term Outcome of Cardiac Mortality and Ischemic Stroke after Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106215.	0.7	3
168	Simultaneous Polar Metabolite and N-Glycan Extraction Workflow for Joint-Omics Analysis: A Synergistic Approach for Novel Insights into Diseases. <i>Journal of Proteome Research</i> , 2022, 21, 643-653.	1.8	3
169	A Class Effect Network Meta-analysis of Lipid Modulation in Non-alcoholic Steatohepatitis for Dyslipidemia. <i>Journal of Clinical and Translational Hepatology</i> , 2022, 000, 000-000.	0.7	3
170	Late-breaking trials summary from the 2008 American College of Cardiology Scientific Sessions, March 29 to April 1, Chicago, IL. <i>American Heart Journal</i> , 2008, 156, 7-12.	1.2	2
171	Highlights from the III International Symposium of Thrombosis and Anticoagulation (ISTA), October 14â€‰16, 2010, SÃ£o Paulo, Brazil. <i>Journal of Thrombosis and Thrombolysis</i> , 2011, 32, 242-266.	1.0	2
172	Adiponectin Profile in Asian Patients Undergoing Coronary Revascularization and Its Association With Plaque Vulnerability: IDEASâ€‰ADIPO Study. <i>Obesity</i> , 2012, 20, 2451-2457.	1.5	2
173	Practice patterns, feasibility and efficacy of percutaneous coronary interventions (PCI) using small French size vascular access. <i>International Journal of Cardiology</i> , 2013, 168, 4287-4288.	0.8	2
174	Development of bioanalytical assays for variegain, a peptide-based bivalent direct thrombin inhibitor. <i>Bioanalysis</i> , 2017, 9, 693-705.	0.6	2
175	A propensity scoreâ€‰matched comparison of biodegradable polymer vs secondâ€‰generation durable polymer drugâ€‰eluting stents in a realâ€‰world population. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12319.	1.1	2
176	Sex Differences in 1-Year Rehospitalization for Heart Failure and Myocardial Infarction After Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2019, 123, 1935-1940.	0.7	2
177	Effects of Colchicine on Cardiovascular Outcomes in Patients with Coronary Artery Disease: A Systematic Review and One-Stage and Two-Stage Meta-Analysis of Randomized-Controlled Trials. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021, 28, 343-354.	1.0	2
178	Differential modulation of polyunsaturated fatty acids in patients with myocardial infarction treated with ticagrelor or clopidogrel. <i>Cell Reports Medicine</i> , 2021, 2, 100299.	3.3	2
179	Anticoagulation for the treatment of left ventricular thrombus in patients with acute myocardial infarction and renal impairment. <i>Polish Archives of Internal Medicine</i> , 2021, 131, 878-881.	0.3	2
180	The impact of chronic kidney disease on long-term outcomes following semi-urgent and elective percutaneous coronary intervention. <i>Coronary Artery Disease</i> , 2021, 32, 517-525.	0.3	2

#	ARTICLE	IF	CITATIONS
181	Comparison of the Efficacy and Safety of Non-vitamin K Antagonist Oral Anticoagulants with Warfarin in Atrial Fibrillation Patients with a History of Bleeding: A Systematic Review and Meta-Analysis. <i>American Journal of Cardiovascular Drugs</i> , 2022, , 1.	1.0	2
182	Enhanced Thrombin Generation Is Associated with Worse Left Ventricular Scarring after ST-Segment Elevation Myocardial Infarction: A Cohort Study. <i>Pharmaceuticals</i> , 2022, 15, 718.	1.7	2
183	Anticoagulation and Monitoring of a Novel and Reversible Factor IXa Inhibitor. <i>Drug Development Research</i> , 2013, 74, 510-516.	1.4	1
184	Surprisingly low incidence of left ventricular thrombosis in anterior STâ€segment elevation myocardial infarction. <i>Clinical Cardiology</i> , 2018, 41, 1297-1297.	0.7	1
185	Worry about Performance: Unravelling the Relationship between â€Doing More' and â€Doing Better'. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 843-848.	1.5	1
186	Underlying Differences in the Treatment of Left Ventricular Thrombus With Non-Vitamin K Antagonist Oral Anticoagulants. <i>American Journal of Cardiology</i> , 2019, 124, 991-992.	0.7	1
187	Feasibility to Perform T <sub>2</sub> * Mapping Postcontrast Administration in Reperfused STEMI Patients for the Detection of Intramyocardial Hemorrhage. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 644-645.	1.9	1
188	Pneumococcal Pneumonia Resembling Acute Myocardial Infarction in an Adolescent Male. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 81-84.	1.1	1
189	Long-Term Outcomes of Stroke or Transient Ischemic Attack after Non-Emergency Percutaneous Coronary Intervention. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105786.	0.7	1
190	High-grade culprit lesions are a common cause of STâ€segment elevation myocardial infarction. <i>Singapore Medical Journal</i> , 2015, 56, 334-338.	0.3	1
191	A 78-year-old male with inferior ST-segment elevation on electrocardiogram, diabetic ketoacidosis and acute pancreatitis. <i>Cardiovascular Endocrinology and Metabolism</i> , 2020, 9, 186-188.	0.5	1
192	Clinical Characteristics and Long-Term Outcomes of Patients With Differing Haemoglobin Levels Undergoing Semi-Urgent and Elective Percutaneous Coronary Intervention in an Asian Population. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 687555.	1.1	1
193	Procedure-Related Myonecrosis after Bare and Drug-Eluting Stent Implantation. <i>Asian Cardiovascular and Thoracic Annals</i> , 2010, 18, 272-278.	0.2	0
194	Clinical characteristics and prognostic importance of mild-to-moderate noninfarct-related coronary artery disease in patients with first ST-elevation myocardial infarction. <i>Coronary Artery Disease</i> , 2011, 22, 55-58.	0.3	0
195	Paradoxical effects of adiponectin level on plaque vulnerability and clinical outcomes after coronary revascularization. <i>International Journal of Cardiology</i> , 2013, 168, 4796-4798.	0.8	0
196	Stent Embolization in the Current Era of Percutaneous Coronary Intervention: a NUHCS Experience. <i>ASEAN Heart Journal: Official Journal of the ASEAN Federation of Cardiology</i> , 2013, 21, .	0.0	0
197	Thought Leadership on Thrombotic Disorders in South East Asia. <i>ASEAN Heart Journal: Official Journal of the ASEAN Federation of Cardiology</i> , 2014, 22, 4.	0.0	0
198	Investigation of the novel androgen-dependent tissue factor pathway inhibitor regulating protein (ADTRP) and its role in coronary artery disease. <i>Atherosclerosis</i> , 2017, 263, e199-e200.	0.4	0

#	ARTICLE	IF	CITATIONS
199	Nationalization of post-MI managed care: a worthy cause but not without its challenges. <i>International Journal of Cardiology</i> , 2019, 296, 28-29.	0.8	0
200	Clinical Outcomes One Year and Beyond After Combination Sirolimus-Eluting Endothelial Progenitor Cell Capture Stenting During Primary Percutaneous Coronary Intervention in ST-Segment Elevation Myocardial Infarction. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 739-743.	0.3	0
201	P5719 Plasma proteomics identify plaque-related proteins that predict long-term recurrent coronary events in patients with acute coronary syndrome. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
202	P2582 Signature of plasma extracellular vesicles associated proteins in acute myocardial infarction patients. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
203	2348 Novel direct thrombin inhibitor achieves superior antithrombotic effect with lower bleeding risk than heparin or bivalirudin. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
204	Long-Term Clinical Outcomes of Biodegradable-Polymer Drug-Eluting Stents Versus Second-Generation Durable-Polymer Drug-Eluting Stents for ST-Segment Elevation Myocardial Infarction. <i>Cardiovascular Revascularization Medicine</i> , 2022, 35, 98-103.	0.3	0
205	Relation between combining evidence-based medications on mortality following myocardial infarction in patients with and without renal impairment. <i>Acta Cardiologica</i> , 2010, 65, 211-216.	0.3	0
206	Tissue factor cytoplasmic domain exacerbates post-infarct left ventricular remodeling via orchestrating cardiac inflammation and angiogenesis. <i>European Heart Journal</i> , 2021, 42, .	1.0	0