

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	Acute myocardial infarction and myocarditis following COVID-19 vaccination. QJM - Monthly Journal of the Association of Physicians, 2023, 116, 279-283.	0.5	42
2	Long-Term Clinical Outcomes of Biodegradable-Polymer Drug-Eluting Stents Versus Second-Generation Durable-Polymer Drug-Eluting Stents for ST-Segment Elevation Myocardial Infarction. Cardiovascular Revascularization Medicine, 2022, 35, 98-103.	0.8	0
3	Simultaneous cardio-cerebral infarction: a meta-analysis. QJM - Monthly Journal of the Association of Physicians, 2022, 115, 374-380.	0.5	12
4	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
5	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. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106215.	1.6	3
6	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
7	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
8	Variability of the Plasma Lipidome and Subclinical Coronary Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 100-112.	2.4	8
9	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
10	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
11	Simultaneous Polar Metabolite and N-Glycan Extraction Workflow for Joint-Omics Analysis: A Synergistic Approach for Novel Insights into Diseases. Journal of Proteome Research, 2022, 21, 643-653.	3.7	3
12	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
13	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
14	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
15	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
16	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. European Journal of Heart Failure, 2022, 24, 927-943.	7.1	29
17	Long-term Prognosis in Patients With Concomitant Acute Coronary Syndrome and Aortic Stenosis. Canadian Journal of Cardiology, 2022, 38, 1220-1227.	1.7	7
18	Clinical Characteristics and Long-Term Outcomes of Patients With Differing Haemoglobin Levels Undergoing Semi-Urgent and Elective Percutaneous Coronary Intervention in an Asian Population. Frontiers in Cardiovascular Medicine, 2022, 9, 687555.	2.4	1

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19	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.	2.2	2
20	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.	2.2	16
21	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.	2.4	24
22	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.	1.6	7
23	SGLT inhibitors on weight and body mass: A meta-analysis of 116 randomized-controlled trials. <i>Obesity</i> , 2022, 30, 117-128.	3.0	24
24	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.	2.5	19
25	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.	2.4	12
26	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.	1.4	3
27	Long-Term Prognosis of Acute Myocardial Infarction Associated With Metabolic Health and Obesity Status. <i>Endocrine Practice</i> , 2022, 28, 802-810.	2.1	12
28	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.	0.7	5
29	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.	3.8	2
30	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.	3.4	149
31	Association of Electrocardiographic P-Wave Markers and Atrial Fibrillation in Embolic Stroke of Undetermined Source. <i>Cerebrovascular Diseases</i> , 2021, 50, 46-53.	1.7	24
32	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.	2.3	12
33	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.	1.6	50
34	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.	2.1	8
35	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.	2.2	17
36	Association between smoking status and outcomes in myocardial infarction patients undergoing percutaneous coronary intervention. <i>Scientific Reports</i> , 2021, 11, 6466.	3.3	19

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37	Deletion of Mfsd2b impairs thrombotic functions of platelets. <i>Nature Communications</i> , 2021, 12, 2286.	12.8	18
38	A deep learning pipeline for automatic analysis of multi-scan cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 47.	3.3	13
39	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.	1.7	13
40	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.	2.1	5
41	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.	2.2	2
42	Differential modulation of polyunsaturated fatty acids in patients with myocardial infarction treated with ticagrelor or clopidogrel. <i>Cell Reports Medicine</i> , 2021, 2, 100299.	6.5	2
43	The association of genetically determined serum glycine with cardiovascular risk in East Asians. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1840-1844.	2.6	4
44	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.	1.6	1
45	Remote Postdischarge Treatment of Patients With Acute Myocardial Infarction by Allied Health Care Practitioners vs Standard Care. <i>JAMA Cardiology</i> , 2021, 6, 830.	6.1	11
46	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.	0.4	2
47	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.	1.7	64
48	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.	2.8	4
49	Cost-effectiveness of CYP2C19-guided antiplatelet therapy for acute coronary syndromes in Singapore. <i>Pharmacogenomics Journal</i> , 2021, 21, 243-250.	2.0	8
50	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.	3.7	11
51	Tissue factor cytoplasmic domain exacerbates post-infarct left ventricular remodeling via orchestrating cardiac inflammation and angiogenesis. <i>Theranostics</i> , 2021, 11, 9243-9261.	10.0	13
52	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.	0.7	2
53	Lipid profiles and outcomes of patients with prior cancer and subsequent myocardial infarction or stroke. <i>Scientific Reports</i> , 2021, 11, 21167.	3.3	5
54	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.	2.4	6

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55	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.	6.8	27
56	Diagnostic Performance of Fractional Flow Reserve From CT Coronary Angiography With Analytical Method. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 739633.	2.4	7
57	Tissue factor cytoplasmic domain exacerbates post-infarct left ventricular remodeling via orchestrating cardiac inflammation and angiogenesis. <i>European Heart Journal</i> , 2021, 42, .	2.2	0
58	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.	2.4	4
59	Efficacy and safety of next-generation tick transcriptome-derived direct thrombin inhibitors. <i>Nature Communications</i> , 2021, 12, 6912.	12.8	6
60	Feasibility to Perform T ₂ * Mapping Postcontrast Administration in Reperfused STEMI Patients for the Detection of Intramyocardial Hemorrhage. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 644-645.	3.4	1
61	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.	1.7	4
62	Pneumococcal Pneumonia Resembling Acute Myocardial Infarction in an Adolescent Male. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 81-84.	2.0	1
63	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.	2.9	17
64	Long-Term Outcomes and Recurrence of Left Ventricular Thrombus After Anticoagulation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 484-486.	2.8	6
65	Detection of ADTRP in circulation and its role as a novel biomarker for coronary artery disease. <i>PLoS ONE</i> , 2020, 15, e0237074.	2.5	8
66	Interaction between a haptoglobin genetic variant and coronary artery disease (CAD) risk factors on CAD severity in Singaporean Chinese population. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1450.	1.2	3
67	Coronavirus-induced myocarditis: A meta-summary of cases. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 681-685.	1.6	112
68	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
69	Beta-blockers and renin-angiotensin system inhibitors in acute myocardial infarction managed with in-hospital coronary revascularization. <i>Scientific Reports</i> , 2020, 10, 15184.	3.3	12
70	Cardiac and renal biomarkers in recreational runners following a 21-km treadmill run. <i>Clinical Cardiology</i> , 2020, 43, 1443-1449.	1.8	3
71	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.	2.4	27
72	Effect of coronavirus infection on the human heart: A scoping review. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1136-1148.	1.8	21

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73	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.	1.7	11
74	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.	1.7	32
75	Patients with acute and chronic coronary syndromes have elevated long-term thrombin generation. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 421-429.	2.1	3
76	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.	0.8	10
77	Characterisation of patients with acute myocardial infarction complicated by left ventricular thrombus. <i>European Journal of Internal Medicine</i> , 2020, 74, 110-112.	2.2	7
78	Shared reference materials harmonize lipidomics across MS-based detection platforms and laboratories. <i>Journal of Lipid Research</i> , 2020, 61, 105-115.	4.2	55
79	LipidCreator workbench to probe the lipidomic landscape. <i>Nature Communications</i> , 2020, 11, 2057.	12.8	58
80	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.	2.7	3
81	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.	3.3	14
82	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.	3.3	18
83	E/e' in relation to outcomes in ST-elevation myocardial infarction. <i>Echocardiography</i> , 2020, 37, 554-560.	0.9	3
84	Building a Longitudinal National Integrated Cardiovascular Database – Lessons Learnt From SingCLOUD. <i>Circulation Reports</i> , 2020, 2, 33-43.	1.0	7
85	Obesity in COVID-19: A Systematic Review and Meta-analysis. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 996-1008.	0.4	57
86	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.	1.1	1
87	Nationalization of post-MI managed care: a worthy cause but not without its challenges. <i>International Journal of Cardiology</i> , 2019, 296, 28-29.	1.7	0
88	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.	3.3	15
89	Worry about Performance: Unravelling the Relationship between 'Doing More' and 'Doing Better'. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 843-848.	3.3	1
90	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.	1.6	1

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91	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.	3.4	11
92	Associations of osteopontin and NT-proBNP with circulating miRNA levels in acute coronary syndrome. <i>Physiological Genomics</i> , 2019, 51, 506-515.	2.3	4
93	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.	0.8	0
94	Toll-like receptor 7 deficiency promotes survival and reduces adverse left ventricular remodelling after myocardial infarction. <i>Cardiovascular Research</i> , 2019, 115, 1791-1803.	3.8	25
95	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.	1.6	2
96	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.	2.1	26
97	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, .	2.2	0
98	P2582 Signature of plasma extracellular vesicles associated proteins in acute myocardial infarction patients. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
99	2348 Novel direct thrombin inhibitor achieves superior antithrombotic effect with lower bleeding risk than heparin or bivalirudin. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
100	Cardiac motion and spillover correction for quantitative PET imaging using dynamic MRI. <i>Medical Physics</i> , 2019, 46, 726-737.	3.0	5
101	Platelet inhibition to target reperfusion injury trial: Rationale and study design. <i>Clinical Cardiology</i> , 2019, 42, 5-12.	1.8	15
102	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.	1.7	16
103	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.	1.9	5
104	Prognostic Implications of Dual Platelet Reactivity Testing in Acute Coronary Syndrome. <i>Thrombosis and Haemostasis</i> , 2018, 118, 415-426.	3.4	5
105	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.	1.7	14
106	Sources of variability in quantifying circulating thymosin beta-4: literature review and recommendations. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 141-147.	3.1	5
107	A propensity score-matched comparison of biodegradable polymer vs second-generation durable polymer drug-eluting stents in a real-world population. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12319.	2.5	2
108	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.	2.1	41

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109	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.	2.6	11
110	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.	3.3	79
111	Surprisingly low incidence of left ventricular thrombosis in anterior ST-segment elevation myocardial infarction. <i>Clinical Cardiology</i> , 2018, 41, 1297-1297.	1.8	1
112	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.	2.2	12
113	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.	4.1	64
114	Cost-effectiveness analysis of biodegradable polymer versus durable polymer drug-eluting stents incorporating real-world evidence. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12442.	2.5	4
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.	2.8	9
116	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.	0.8	25
117	Integrated metabolomics and metallomics analyses in acute coronary syndrome patients. <i>Metallomics</i> , 2017, 9, 734-743.	2.4	16
118	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.	3.2	9
119	Development of bioanalytical assays for variegins, a peptide-based bivalent direct thrombin inhibitor. <i>Bioanalysis</i> , 2017, 9, 693-705.	1.5	2
120	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.	0.5	14
121	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.	0.8	0
122	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.	3.3	28
123	Effectiveness of advanced practice nurse-led telehealth on readmissions and health-related outcomes among patients with post-acute myocardial infarction: <scp>ALTRA</scp> Study Protocol. <i>Journal of Advanced Nursing</i> , 2016, 72, 1357-1367.	3.3	13
124	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, .	3.7	9
125	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.	1.7	20
126	Obstructive Sleep Apnea and Cardiovascular Events After Percutaneous Coronary Intervention. <i>Circulation</i> , 2016, 133, 2008-2017.	1.6	178

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127	Comparison of Long-Term Mortality of Patients Aged ≥ 40 Versus > 40 Years With Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2016, 118, 319-325.	1.6	8
128	The ethnicity-specific association of biomarkers with the angiographic severity of coronary artery disease. <i>Netherlands Heart Journal</i> , 2016, 24, 188-198.	0.8	10
129	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.	1.2	11
130	Acute coronary syndrome in the Asia-Pacific region. <i>International Journal of Cardiology</i> , 2016, 202, 861-869.	1.7	85
131	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.	2.5	13
132	Ethnicity Modifies Associations between Cardiovascular Risk Factors and Disease Severity in Parallel Dutch and Singapore Coronary Cohorts. <i>PLoS ONE</i> , 2015, 10, e0132278.	2.5	28
133	The diagnostic and prognostic potential of plasma extracellular vesicles for cardiovascular disease. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 1577-1588.	3.1	46
134	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.	3.8	41
135	Long-Term Prognosis and Risk Heterogeneity of Heart Failure Complicating Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2015, 115, 872-878.	1.6	19
136	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.	2.9	145
137	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.	2.9	9
138	Biomarkers of Coronary Artery Disease Differ Between Asians and Caucasians in the General Population. <i>Global Heart</i> , 2015, 10, 301.	2.3	28
139	Circadian Dependence of Infarct Size and Acute Heart Failure in ST Elevation Myocardial Infarction. <i>PLoS ONE</i> , 2015, 10, e0128526.	2.5	34
140	High-grade culprit lesions are a common cause of ST-segment elevation myocardial infarction. <i>Singapore Medical Journal</i> , 2015, 56, 334-338.	0.6	1
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