

# Gary Tse

## List of Publications by Year in descending order

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Version: 2024-02-01

445  
papers

9,083  
citations

53794

45  
h-index

98798

67  
g-index

495  
all docs

495  
docs citations

495  
times ranked

10746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Sodium-Glucose Cotransporter-2 Inhibitor and Dipeptidyl Peptidase-4 Inhibitor on the Risks of New-Onset Atrial Fibrillation, Stroke and Mortality in Diabetic Patients: A Propensity Score-Matched Study in Hong Kong. Cardiovascular Drugs and Therapy, 2023, 37, 561-569.	2.6	28
2	Clinical characteristics, risk factors and outcomes of cancer patients with COVID-19: A population-based study. Cancer Medicine, 2023, 12, 287-296.	2.8	3
3	Association between sodium-glucose cotransporter-2 inhibitors and risk of sudden cardiac death or ventricular arrhythmias: a meta-analysis of randomized controlled trials. Europace, 2022, 24, 20-30.	1.7	39
4	Gender-specific clinical risk scores incorporating blood pressure variability for predicting incident dementia. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 335-347.	4.4	11
5	Global longitudinal strain predicts responders after cardiac resynchronization therapy—a systematic review and meta-analysis. Heart Failure Reviews, 2022, 27, 827-836.	3.9	7
6	Effect of sodium-glucose cotransporter-2 inhibitors on cardiac remodelling: a systematic review and meta-analysis. European Journal of Preventive Cardiology, 2022, 28, 1961-1973.	1.8	37
7	Systematic review of renal denervation for the management of cardiac arrhythmias. Clinical Research in Cardiology, 2022, 111, 971-993.	3.3	4
8	Effect of angiotensin receptor neprilysin inhibitors on left atrial remodeling and prognosis in heart failure. ESC Heart Failure, 2022, 9, 667-675.	3.1	17
9	Hip fractures risks in edoxaban versus warfarin users: A propensity score-matched population-based cohort study with competing risk analyses. Bone, 2022, 156, 116303.	2.9	5
10	Type 2 innate immunity drives distinct neonatal immune profile conducive for heart regeneration. Theranostics, 2022, 12, 1161-1172.	10.0	6
11	The role of late gadolinium enhancement in predicting arrhythmic events in cardiac sarcoidosis patients—a mini-review. Acta Cardiologica, 2022, , 1-6.	0.9	1
12	Metformin versus sulphonylureas for new onset atrial fibrillation and stroke in type 2 diabetes mellitus: a population-based study. Acta Diabetologica, 2022, 59, 697-709.	2.5	20
13	High visit-to-visit cholesterol variability predicts new-onset heart failure and adverse cardiovascular events: a retrospective population-based cohort study. European Heart Journal, 2022, 43, .	2.2	2
14	Programmed Cell Death 1 (PD-1) and Programmed Cell Death Ligand 1 (PD-L1) inhibitors and adverse cardiovascular events: a population-based study. European Heart Journal, 2022, 43, .	2.2	1
15	A Novel Three-Dimensional and Tissue Doppler Echocardiographic Index for Diagnosing and Prognosticating Heart Failure With Preserved Ejection Fraction. Frontiers in Cardiovascular Medicine, 2022, 9, 822314.	2.4	2
16	Virtual medical research mentoring and collaboration: breaking the bounds of nationality during the COVID-19 pandemic. European Heart Journal, 2022, 43, .	2.2	0
17	Coronary atherosclerotic burden and trimethylamine N-oxide in non-ST-segment myocardial infarction patients: SZ-NSTEMI cohort. European Heart Journal, 2022, 43, .	2.2	0
18	Clustering analysis based on automated electrocardiographic measurements to identify prognostically distinct phenotypes in patients hospitalized for heart failure: a retrospective cohort study. European Heart Journal, 2022, 43, .	2.2	0

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19	Predictions of arrhythmic, heart failure and mortality outcomes in pericarditis using automatic electrocardiogram analysis: a retrospective cohort study. <i>European Heart Journal</i> , 2022, 43, .	2.2	0
20	Relationship of mean platelet volume to severity of coronary atherosclerosis in non-ST-segment myocardial infarction. <i>European Heart Journal</i> , 2022, 43, .	2.2	0
21	Incident heart failure and myocardial infarction in sodium-glucose cotransporter-2 vs. dipeptidyl peptidase-4 inhibitor users. <i>ESC Heart Failure</i> , 2022, 9, 1388-1399.	3.1	20
22	Right ventricular outflow tract endocardial unipolar substrate mapping: implications in risk stratification of Brugada syndrome. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 044.	1.4	4
23	Long-Term Cardiac Damage Associated With Abdominal Irradiation in Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 850735.	3.5	2
24	Effectiveness of sacubitril-valsartan in patients with cancer therapy-related cardiac dysfunction: a systematic review of clinical and preclinical studies. <i>Minerva Medica</i> , 2022, 113, .	0.9	4
25	Comparisons of the risk of myopericarditis between COVID-19 patients and individuals receiving COVID-19 vaccines: a population-based study. <i>Clinical Research in Cardiology</i> , 2022, 111, 1098-1103.	3.3	24
26	Adverse Cardiovascular Complications following prescription of programmed cell death 1 (PD-1) and programmed cell death ligand 1 (PD-L1) inhibitors: a propensity-score matched Cohort Study with competing risk analysis. <i>Cardio-Oncology</i> , 2022, 8, 5.	1.7	8
27	C-reactive protein and atrial fibrillation: Insights from epidemiological and Mendelian randomization studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1519-1527.	2.6	11
28	Pathogenesis and Management of Brugada Syndrome: Recent Advances and Protocol for Umbrella Reviews of Meta-Analyses in Major Arrhythmic Events Risk Stratification. <i>Journal of Clinical Medicine</i> , 2022, 11, 1912.	2.4	12
29	Syncope Prediction Scores in the Emergency Department. <i>Current Cardiology Reviews</i> , 2022, 18, .	1.5	0
30	Liver Immune-related Adverse Effects of Programmed Cell Death 1 (PD-1) and Programmed Cell Death Ligand 1 (PD-L1) Inhibitors: A Propensity Score Matched Study with Competing Risk Analyses. <i>Clinical Oncology</i> , 2022, 34, e316-e317.	1.4	6
31	Machine learning techniques for arrhythmic risk stratification: a review of the literature. <i>International Journal of Arrhythmia</i> , 2022, 23, .	0.6	4
32	Endothelial-Derived APT1-Mediated Macrophage-Endothelial Cell Interactions Participate in the Development of Atherosclerosis by Regulating the Ras/MAPK Signaling Pathway. <i>Life</i> , 2022, 12, 551.	2.4	1
33	Predictive risk models for forecasting arrhythmic outcomes in Brugada syndrome: A focused review. <i>Journal of Electrocardiology</i> , 2022, 72, 28-34.	0.9	12
34	IP3R1/GRP75/VDAC1 complex mediates endoplasmic reticulum stress-mitochondrial oxidative stress in diabetic atrial remodeling. <i>Redox Biology</i> , 2022, 52, 102289.	9.0	31
35	The Women's Leadership Gap in Diabetes: A Call for Equity and Excellence. <i>Diabetes</i> 2021;70:1623-1633. <i>Diabetes</i> , 2022, 71, e1-e2.	0.6	4
36	Editorial: Risk Stratification Strategies for Cardiac Rhythm Abnormalities. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 887461.	2.4	1

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37	A remote mentorship model for empowering students to undertake electrocardiology research: Effects on gender equity. <i>Journal of Electrocardiology</i> , 2022, 72, 128-130.	0.9	1
38	High visit-to-visit cholesterol variability predicts heart failure and adverse cardiovascular events: a population-based cohort study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e323-e325.	1.8	17
39	Stereotactic Radiotherapy: An Alternative Option for Refractory Ventricular Tachycardia to Drug and Ablation Therapy. <i>Journal of Clinical Medicine</i> , 2022, 11, 3549.	2.4	2
40	Cardiovascular research mentorship platforms: Productivity, diversity, inclusion, and equity. <i>Annals of Clinical Cardiology</i> , 2022, 4, 15.	0.1	1
41	Clinical characteristics, outcomes, and genetic findings of patients with catecholaminergic polymorphic ventricular tachycardia in Hong Kong: A systematic review. <i>Annals of Clinical Cardiology</i> , 2022, 4, 3.	0.1	2
42	ICIs-Related Cardiotoxicity in Different Types of Cancer. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 203.	1.6	11
43	Association of Visit-to-Visit Variability in Fasting Plasma Glucose with Digestive Cancer Risk. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-12.	4.0	2
44	Electrocardiographic features in SCN5A mutation-positive patients with Brugada and early repolarization syndromes: a systematic review and meta-analysis. <i>International Journal of Arrhythmia</i> , 2022, 23, .	0.6	1
45	Heterogeneities in Ventricular Conduction Following Treatment with Heptanol: A Multi-Electrode Array Study in Langendorff-Perfused Mouse Hearts. <i>Life</i> , 2022, 12, 996.	2.4	2
46	Proton pump inhibitor or famotidine use and severe COVID-19 disease: a propensity score-matched territory-wide study. <i>Gut</i> , 2021, 70, 2012-2013.	12.1	48
47	Effect of exercise on epicardial adipose tissue in adults: a systematic review and meta-analyses. <i>Heart Failure Reviews</i> , 2021, 26, 1399-1411.	3.9	21
48	Diagnostic and prognostic value of serum C-reactive protein in heart failure with preserved ejection fraction: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2021, 26, 1141-1150.	3.9	37
49	Subjective assessment of functional capacity to predict postoperative myocardial injury and death: Hope or hype?. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 260-261.	1.8	0
50	Machine learning versus conventional clinical methods in guiding management of heart failure patientsâ€”a systematic review. <i>Heart Failure Reviews</i> , 2021, 26, 23-34.	3.9	57
51	Acute ischemic stroke management: concepts and controversies.A narrative review. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 65-79.	2.8	16
52	Safety of catheter ablation of atrial fibrillation without preâ€”or periâ€”procedural imaging for the detection of left atrial thrombus in the era of uninterrupted anticoagulation. <i>Journal of Arrhythmia</i> , 2021, 37, 28-32.	1.2	1
53	Identification of important risk factors for all-cause mortality of acquired long QT syndrome patients using random survival forests and non-negative matrix factorization. <i>Heart Rhythm</i> , 2021, 18, 426-433.	0.7	22
54	Interleukinâ€”4 increases phagocytosis of necrotic cells by macrophages through scavenger receptor CD36. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 129-136.	1.9	3

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55	Takotsubo cardiomyopathy with low ventricular ejection fraction and apical ballooning predicts mortality: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2021, 26, 309-318.	3.9	3
56	Predictions of diabetes complications and mortality using hba1c variability: a 10-year observational cohort study. <i>Acta Diabetologica</i> , 2021, 58, 171-180.	2.5	73
57	Diagnostic value of cardiac troponin I and N-terminal pro-B-Type Natriuretic Peptide in cardiac syncope. <i>Current Research in Physiology</i> , 2021, 4, 24-28.	1.7	3
58	Trimethylamine N-oxide is associated with coronary atherosclerotic burden in non-ST-segment myocardial infarction patients: SZ-NSTEMI prospective cohort study. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 231.	1.4	5
59	Measures of repolarization variability predict ventricular arrhythmogenesis in heptanol-treated Langendorff-perfused mouse hearts. <i>Current Research in Physiology</i> , 2021, 4, 125-134.	1.7	4
60	Predictive value of H <sub>2</sub> FPEF score in patients with heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 1244-1252.	3.1	26
61	Pathogenesis of Atrial Fibrillation in Patients with Diabetes Mellitus: Impact on Ablation and Disease Recurrence. <i>European Journal of Arrhythmia &amp; Electrophysiology</i> , 2021, 7, 26.	0.2	0
62	ST-Segment Depression in Leads I and aVL: Artifactual or Pathophysiological Findings?. <i>Cardiovascular Innovations and Applications</i> , 2021, 6, .	0.3	0
63	Territory-Wide Chinese Cohort of Long QT Syndrome: Random Survival Forest and Cox Analyses. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 608592.	2.4	23
64	Predictive scores for identifying patients with type 2 diabetes mellitus at risk of acute myocardial infarction and sudden cardiac death. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00240.	2.4	27
65	Arrhythmogenic Mechanisms in Hypokalaemia: Insights From Pre-clinical Models. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 620539.	2.4	14
66	Clinical significance of hypertension in patients with different types of cancer treated with antiangiogenic drugs (Review). <i>Oncology Letters</i> , 2021, 21, 315.	1.8	8
67	Low rates of liver injury in edoxaban users: Evidence from a territory-wide observational cohort study. <i>Clinical Cardiology</i> , 2021, 44, 886-889.	1.8	4
68	Territory-wide cohort study of Brugada syndrome in Hong Kong: predictors of long-term outcomes using random survival forests and non-negative matrix factorisation. <i>Open Heart</i> , 2021, 8, e001505.	2.3	33
69	Is it better to combine colchicine with xanthine oxidase inhibitor?. <i>Rheumatology</i> , 2021, 60, e189-e189.	1.9	1
70	Protective Effects of Sodium-Glucose Transporter 2 Inhibitors on Atrial Fibrillation and Atrial Flutter: A Systematic Review and Meta- Analysis of Randomized Placebo-Controlled Trials. <i>Frontiers in Endocrinology</i> , 2021, 12, 619586.	3.5	28
71	Atrial Conduction Disorders. <i>Current Cardiology Reviews</i> , 2021, 17, 68-73.	1.5	12
72	Interaction effects between angiotensin-converting enzyme inhibitors or angiotensin receptor blockers and steroid or antiviral therapies in COVID-19: A population-based study. <i>Journal of Medical Virology</i> , 2021, 93, 2635-2641.	5.0	12

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73	Worldwide Survey of COVID-19â€‘Associated Arrhythmias. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009458.	4.8	127
74	Neutrophilâ€‘lymphocyte ratio in the immune checkpoint inhibitors-related atherosclerosis. European Heart Journal, 2021, 42, 2215-2215.	2.2	13
75	Anticoagulant or antiplatelet use and severe COVID-19 disease: A propensity score-matched territory-wide study. Pharmacological Research, 2021, 165, 105473.	7.1	16
76	Relationship between angiotensin-converting enzyme inhibitors or angiotensin receptor blockers and COVID-19 incidence or severe disease. Journal of Hypertension, 2021, 39, 1717-1724.	0.5	22
77	Prediction of atrial fibrillation and sudden cardiac death in type 2 diabetic patients on insulin: a territory-wide observational cohort study. European Heart Journal: Acute Cardiovascular Care, 2021, 10, .	1.0	0
78	Electronic frailty index for predicting mortality outcome of patients undergoing transaortic valvular implantation. European Heart Journal: Acute Cardiovascular Care, 2021, 10, .	1.0	0
79	Development of a multivariable prediction model for severe COVID-19 disease: a population-based study from Hong Kong. Npj Digital Medicine, 2021, 4, 66.	10.9	26
80	A transcatheter procedure for direct modification of the aneurysmatic left ventricle. EuroIntervention, 2021, 16, e1541-e1543.	3.2	5
81	Association Between Epicardial Adipose Tissue and Stroke. Frontiers in Cardiovascular Medicine, 2021, 8, 658445.	2.4	9
82	Mutual Information Reveals Non-linear Relationships between Electrocardiographic Conduction or Repolarization Indices and Mechanical Dispersion by Speckle-Tracking Echocardiography in the General Population. Ultrasound in Medicine and Biology, 2021, 47, 1408-1420.	1.5	0
83	Activation of NADPH oxidase mediates mitochondrial oxidative stress and atrial remodeling in diabetic rabbits. Life Sciences, 2021, 272, 119240.	4.3	10
84	Risk stratification score for acute myocardial infarction and sudden cardiac death in type 2 diabetes mellitus. European Journal of Preventive Cardiology, 2021, 28, .	1.8	0
85	Editorial for â€‘Diagnostic Performance of a Lowerâ€‘Dose Contrast Enhanced <sc>4D</sc> Dynamic <sc>MR</sc> Angiography of the Lower Extremities at 3â€‘T Using <sc>Multiâ€‘Segmental</sc> Time Resolved Maximum Intensity Projectionsâ€‘ Journal of Magnetic Resonance Imaging, 2021, 54, 775-776.	3.4	0
86	Glycemic and lipid variability for predicting complications and mortality in diabetes mellitus using machine learning. BMC Endocrine Disorders, 2021, 21, 94.	2.2	58
87	The use of minimal fluoroscopy for cardiac electrophysiology procedures: A metaâ€‘analysis and review of the literature. Clinical Cardiology, 2021, 44, 814-823.	1.8	3
88	IP3R1/GRP75/VDAC1 complex mediated endoplasmic reticulum stress-mitochondrial oxidative stress in diabetic atrial remodeling. Europace, 2021, 23, .	1.7	0
89	Brugada syndrome in Hong Kong: long term outcome prediction through machine learning. Europace, 2021, 23, .	1.7	2
90	Gender- and Age-Specific Associations of Visit-to-Visit Blood Pressure Variability With Anxiety. Frontiers in Cardiovascular Medicine, 2021, 8, 650852.	2.4	4

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91	Arrhythmias and electrocardiographic findings in Coronavirus disease 2019: A systematic review and meta-analysis. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 1062-1074.	1.2	24
92	Ventricular Tachyarrhythmia Risk in Paediatric/Young vs. Adult Brugada Syndrome Patients: A Territory-Wide Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 671666.	2.4	11
93	122â€¦Comparing dipeptidyl peptidase-4 inhibitors and sodium-glucose cotransporter-2 inhibitors on new-onset heart failure and myocardial infarction. , 2021, , .		0
94	200â€¦Associations of triglyceride level and variabilities with lung related infections, cancer, and mortality outcomes: a territory-wide cohort study. , 2021, , .		0
95	Development of a predictive risk model for all-cause mortality in patients with diabetes in Hong Kong. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001950.	2.8	17
96	Derivation of an electronic frailty index for predicting short-term mortality in heart failure: a machine learning approach. <i>ESC Heart Failure</i> , 2021, 8, 2837-2845.	3.1	21
97	Pioglitazone Inhibits Diabetes-Induced Atrial Mitochondrial Oxidative Stress and Improves Mitochondrial Biogenesis, Dynamics, and Function Through the PPAR-Î³/PGC-1Î± Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 658362.	3.5	39
98	193â€¦Edoxaban versus warfarin on stroke risk in patients with atrial fibrillation: a territory-wide cohort study. , 2021, , .		0
99	Cardiac abnormalities after induction of endoplasmic reticulum stress are associated with mitochondrial dysfunction and connexin43 expression. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1371-1381.	1.9	8
100	Outcomes of respiratory viral-bacterial co-infection in adult hospitalized patients. <i>EClinicalMedicine</i> , 2021, 37, 100955.	7.1	36
101	Three-dimensional vectorcardiographic characteristics of breast cancer patients treated with chemotherapy. <i>Journal of Electrocardiology</i> , 2021, 67, 23-30.	0.9	1
102	Butyrate protects endothelial function through PPARÎ³/miR-181b signaling. <i>Pharmacological Research</i> , 2021, 169, 105681.	7.1	21
103	B-PO03-018 CLINICAL CHARACTERISTICS AND ELECTROPHYSIOLOGIC PROPERTIES OF SCN5A VARIANTS IN FEVER-INDUCED BRUGADA SYNDROME. <i>Heart Rhythm</i> , 2021, 18, S195-S196.	0.7	0
104	Heart Failure With Midrange Ejection Fraction: Prior Left Ventricular Ejection Fraction and Prognosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 697221.	2.4	9
105	Crocodile blood supplementation protects vascular function in diabetic mice. <i>Food Production Processing and Nutrition</i> , 2021, 3, .	3.5	1
106	Atrial Cardiomyopathy: An Emerging Cause of the Embolic Stroke of Undetermined Source. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 674612.	2.4	18
107	B-PO05-144 COMPARING SODIUM GLUCOSE COTRANSPORTER 2 INHIBITORS AND DIPEPTIDYL PEPTIDASE-4 INHIBITORS ON NEW-ONSET ATRIAL FIBRILLATION AND ISCHEMIC STROKE. <i>Heart Rhythm</i> , 2021, 18, S430-S431.	0.7	0
108	Renal protective effects and mechanisms of the angiotensin receptor-neprilysin inhibitor LCZ696 in mice with cardiorenal syndrome. <i>Life Sciences</i> , 2021, 280, 119692.	4.3	8



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109	Running with Face Masks or Respirators Can Be Detrimental to the Respiratory and Cardiovascular Systems. Cardiovascular Innovations and Applications, 2021, 6, .	0.3	1
110	Risk stratification of cardiac arrhythmias and sudden cardiac death in type 2 diabetes mellitus patients receiving insulin therapy: A population-based cohort study. Clinical Cardiology, 2021, 44, 1602-1612.	1.8	20
111	A Patient with Atezolizumab-Induced Autoimmune Diabetes Mellitus Presenting with Diabetic Ketoacidosis. Cardiovascular Innovations and Applications, 2021, 6, .	0.3	4
112	The association between blood pressure variability and hip or vertebral fracture risk: A population-based study. Bone, 2021, 150, 116015.	2.9	10
113	Characteristics and outcomes of heart failure with recovered left ventricular ejection fraction. ESC Heart Failure, 2021, 8, 5383-5391.	3.1	14
114	Perirenal Fat and Chronic Kidney Disease in Patients With Diabetes. Diabetes, 2021, 70, 2190-2191.	0.6	1
115	Paediatric/young versus adult patients with long QT syndrome. Open Heart, 2021, 8, e001671.	2.3	19
116	Dynamic Changes of Serum Heart Type-Fatty Acid Binding Protein in Cancer Patients Treated With Immune Checkpoint Inhibitors. Frontiers in Pharmacology, 2021, 12, 748677.	3.5	8
117	Impact of renal sympathetic denervation on cardiac magnetic resonance-derived cardiac indices in hypertensive patients – A meta-analysis. Journal of Cardiology, 2021, 78, 314-321.	1.9	3
118	Sodium-Glucose Cotransporter 2 (SGLT2) Inhibitors vs. Dipeptidyl Peptidase-4 (DPP4) Inhibitors for New-Onset Dementia: A Propensity Score-Matched Population-Based Study With Competing Risk Analysis. Frontiers in Cardiovascular Medicine, 2021, 8, 747620.	2.4	43
119	Right ventricular outflow tract electroanatomical abnormalities in asymptomatic and high-risk symptomatic patients with Brugada syndrome: Evidence for a new risk stratification tool?. Journal of Cardiovascular Electrophysiology, 2021, 32, 2997-3007.	1.7	11
120	Distinct Features of Probands With Early Repolarization and Brugada Syndromes Carrying SCN5A Pathogenic Variants. Journal of the American College of Cardiology, 2021, 78, 1603-1617.	2.8	22
121	A novel cardiovascular magnetic resonance risk score for predicting mortality following surgical aortic valve replacement. Scientific Reports, 2021, 11, 20183.	3.3	6
122	Transcriptional profiles of genes related to electrophysiological function in <i>Scn5a</i> murine hearts. Physiological Reports, 2021, 9, e15043.	1.7	2
123	Metformin accelerates zebrafish heart regeneration by inducing autophagy. Npj Regenerative Medicine, 2021, 6, 62.	5.2	22
124	Soluble suppression of tumorigenicity 2 (sST2) for predicting disease severity or mortality outcomes in cardiovascular diseases: A systematic review and meta-analysis. IJC Heart and Vasculature, 2021, 37, 100887.	1.1	13
125	Clinical Characteristics and Long-Term Prognosis of Elderly Valvular Heart Disease Patients with Diabetes Mellitus: Five-Year Experience from a Single-Center Study of Southern China. Cardiology Research and Practice, 2021, 2021, 1-9.	1.1	0
126	Predictive Value of HFA-PEFF Score in Patients With Heart Failure With Preserved Ejection Fraction. Frontiers in Cardiovascular Medicine, 2021, 8, 656536.	2.4	13



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127	Transcriptional profiles of genes related to electrophysiological function in scn5a+/Δ <sup>scn5a</sup> murine hearts. European Heart Journal, 2021, 42, .	2.2	0
128	Paediatric/young versus adult patients with congenital long QT syndrome or catecholaminergic polymorphic ventricular tachycardia. European Heart Journal, 2021, 42, .	2.2	4
129	The impact of post-operative atrial fibrillation on outcomes in coronary artery bypass graft and combined procedures. Journal of Geriatric Cardiology, 2021, 18, 319-326.	0.2	1
130	Derivation of an electronic frailty index for short-term mortality in heart failure: a machine learning approach. European Heart Journal, 2021, 42, .	2.2	0
131	Fragmented QRS Is Independently Predictive of Long-Term Adverse Clinical Outcomes in Asian Patients Hospitalized for Heart Failure: A Retrospective Cohort Study. Frontiers in Cardiovascular Medicine, 2021, 8, 738417.	2.4	9
132	Pairwise Feature Interactions to Predict Arrhythmic Risk of Brugada Syndrome. , 2021, , .		1
133	The Value of IGF-1 and IGFBP-1 in Patients With Heart Failure With Reduced, Mid-range, and Preserved Ejection Fraction. Frontiers in Cardiovascular Medicine, 2021, 8, 772105.	2.4	1
134	Effects of resistance training on muscle strength, body composition and immune-inflammatory markers in people living with HIV: a systematic review and Meta-analysis of randomized controlled trials. HIV Research and Clinical Practice, 2021, 22, 119-127.	1.1	3
135	Arrhythmic Risk Assessment of Hypokalaemia Using Human Pluripotent Stem Cell-Derived Cardiac Anisotropic Sheets. Frontiers in Cell and Developmental Biology, 2021, 9, 681665.	3.7	2
136	Impact of SGLT2 inhibitors on major clinical events and safety outcomes in heart failure patients: a meta-analysis of randomized clinical trials. Journal of Geriatric Cardiology, 2021, 18, 783-795.	0.2	7
137	Walking or cycling to work to prevent myocardial infarction: Hope or hype?. European Journal of Preventive Cardiology, 2020, 27, 820-821.	1.8	0
138	Association of QRS narrowing with response to cardiac resynchronization therapy—a systematic review and meta-analysis of observational studies. Heart Failure Reviews, 2020, 25, 745-756.	3.9	23
139	Comparison of Rotational with Orbital Atherectomy During Percutaneous Coronary Intervention for Coronary Artery Calcification: A Systematic Review and Meta-Analysis. Cardiovascular Revascularization Medicine, 2020, 21, 501-507.	0.8	7
140	Regional differences in temporal incidence of Clostridium difficile infection: a systematic review and meta-analysis. American Journal of Infection Control, 2020, 48, 89-94.	2.3	12
141	Long-term effect of catheter ablation on tachycardia-bradycardia syndrome: evidenced by 10 years follow up. Acta Cardiologica, 2020, 75, 537-543.	0.9	5
142	Galectin-3 and risk of atrial fibrillation: A systematic review and meta-analysis. Journal of Clinical Laboratory Analysis, 2020, 34, e23104.	2.1	24
143	Blood lipid profiles and risk of atrial fibrillation: A systematic review and meta-analysis of cohort studies. Journal of Clinical Lipidology, 2020, 14, 133-142.e3.	1.5	38
144	Oral anticoagulant and reduced risk of dementia in patients with atrial fibrillation: A population-based cohort study. Heart Rhythm, 2020, 17, 706-713.	0.7	52

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145	Comparative cardiovascular risk in users versus non-users of xanthine oxidase inhibitors and febuxostat versus allopurinol users. <i>Rheumatology</i> , 2020, 59, 2340-2349.	1.9	58
146	Effects of nicorandil infusion on ECG parameters in patients with unstable angina pectoris and percutaneous coronary intervention. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12736.	1.1	3
147	Association of QT dispersion with mortality and arrhythmic events—A meta-analysis of observational studies. <i>Journal of Arrhythmia</i> , 2020, 36, 105-115.	1.2	19
148	Admission glucagon-like peptide-1 levels in acute myocardial infarction: is this a new biomarker of cardiovascular risk?. <i>European Heart Journal</i> , 2020, 41, 890-891.	2.2	1
149	Restitution metrics in Brugada syndrome: a systematic review and meta-analysis. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 319-327.	1.3	2
150	Identification of Novel SCN5A Single Nucleotide Variants in Brugada Syndrome: A Territory-Wide Study From Hong Kong. <i>Frontiers in Physiology</i> , 2020, 11, 574590.	2.8	9
151	Multi-modality machine learning approach for risk stratification in heart failure with left ventricular ejection fraction $\leq 45\%$ . <i>ESC Heart Failure</i> , 2020, 7, 3716-3725.	3.1	36
152	ACE Inhibitors and Angiotensin II Receptor Blockers May Have Different Impact on Prognosis of COVID-19. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2041.	2.8	6
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