

# Gary Tse

## List of Publications by Year in descending order

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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	Meta-analysis on shift work and risks of specific obesity types. <i>Obesity Reviews</i> , 2018, 19, 28-40.	6.5	234
2	Association Between Bacteremia From Specific Microbes and Subsequent Diagnosis of Colorectal Cancer. <i>Gastroenterology</i> , 2018, 155, 383-390.e8.	1.3	215
3	Mechanisms of cardiac arrhythmias. <i>Journal of Arrhythmia</i> , 2016, 32, 75-81.	1.2	170
4	Empagliflozin, a sodium glucose co-transporter-2 inhibitor, alleviates atrial remodeling and improves mitochondrial function in high-fat diet/streptozotocin-induced diabetic rats. <i>Cardiovascular Diabetology</i> , 2019, 18, 165.	6.8	170
5	Traditional and novel electrocardiographic conduction and repolarization markers of sudden cardiac death. <i>Europace</i> , 2017, 19, 712-721.	1.7	140
6	The T peak ~ T end interval as an electrocardiographic risk marker of arrhythmic and mortality outcomes: A systematic review and meta-analysis. <i>Heart Rhythm</i> , 2017, 14, 1131-1137.	0.7	133
7	Mouse models of atherosclerosis: a historical perspective and recent advances. <i>Lipids in Health and Disease</i> , 2017, 16, 12.	3.0	130
8	Impact of cardiovascular disease and cardiac injury on in-hospital mortality in patients with COVID-19: a systematic review and meta-analysis. <i>Heart</i> , 2020, 106, 1142-1147.	2.9	130
9	Worldwide Survey of COVID-19-Associated Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009458.	4.8	127
10	Reactive Oxygen Species, Endoplasmic Reticulum Stress and Mitochondrial Dysfunction: The Link with Cardiac Arrhythmogenesis. <i>Frontiers in Physiology</i> , 2016, 7, 313.	2.8	126
11	Inflammation and atrial fibrillation: A comprehensive review. <i>Journal of Arrhythmia</i> , 2018, 34, 394-401.	1.2	125
12	The Current State of Mobile Phone Apps for Monitoring Heart Rate, Heart Rate Variability, and Atrial Fibrillation: Narrative Review. <i>JMIR MHealth and UHealth</i> , 2019, 7, e11606.	3.7	119
13	P-Wave Indices and Risk of Ischemic Stroke. <i>Stroke</i> , 2017, 48, 2066-2072.	2.0	102
14	Examining Consumers' Adoption of Wearable Healthcare Technology: The Role of Health Attributes. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2257.	2.6	90
15	Long non-coding RNA's in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , 2018, 51, e12483.	5.3	87
16	A Machine Learning Aided Systematic Review and Meta-Analysis of the Relative Risk of Atrial Fibrillation in Patients With Diabetes Mellitus. <i>Frontiers in Physiology</i> , 2018, 9, 835.	2.8	80
17	Predictive value of inter-atrial block for new onset or recurrent atrial fibrillation: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2018, 250, 152-156.	1.7	77
18	Conduction abnormalities and ventricular arrhythmogenesis: The roles of sodium channels and gap junctions. <i>IJC Heart and Vasculature</i> , 2015, 9, 75-82.	1.1	76

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19	Frailty and Clinical Outcomes in Heart Failure: A Systematic Review and Meta-analysis. Journal of the American Medical Directors Association, 2018, 19, 1003-1008.e1.	2.5	75
20	Phenotypic and molecular dissection of metaplastic breast cancer and the prognostic implications. Journal of Pathology, 2019, 247, 214-227.	4.5	73
21	Predictions of diabetes complications and mortality using hba1c variability: a 10-year observational cohort study. Acta Diabetologica, 2021, 58, 171-180.	2.5	73
22	Long non-coding RNAs in melanoma. Cell Proliferation, 2018, 51, e12457.	5.3	71
23	The International Academy of Cytology Yokohama System for Reporting Breast Fine-Needle Aspiration Biopsy Cytopathology. Acta Cytologica, 2019, 63, 257-273.	1.3	71
24	Cardiac dynamics: Alternans and arrhythmogenesis. Journal of Arrhythmia, 2016, 32, 411-417.	1.2	70
25	Cardiac arrhythmias in patients with COVID-19. Journal of Arrhythmia, 2020, 36, 827-836.	1.2	70
26	Molecular and Electrophysiological Mechanisms Underlying Cardiac Arrhythmogenesis in Diabetes Mellitus. Journal of Diabetes Research, 2016, 2016, 1-8.	2.3	68
27	Thiazolidinedione use and atrial fibrillation in diabetic patients: a meta-analysis. BMC Cardiovascular Disorders, 2017, 17, 96.	1.7	66
28	Oxidative stress and atrial fibrillation: an update. Free Radical Research, 2018, 52, 1199-1209.	3.3	65
29	Pentraxin-3 as a marker of sepsis severity and predictor of mortality outcomes: A systematic review and meta-analysis. Journal of Infection, 2018, 76, 1-10.	3.3	65
30	Long non-coding RNA in rheumatoid arthritis. Cell Proliferation, 2018, 51, .	5.3	64
31	Cardiac disease and arrhythmogenesis: Mechanistic insights from mouse models. IJC Heart and Vasculature, 2016, 12, 1-10.	1.1	62
32	Frailty and Mortality Outcomes After Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis. Journal of the American Medical Directors Association, 2017, 18, 1097.e1-1097.e10.	2.5	61
33	What Is the Arrhythmic Substrate in Viral Myocarditis? Insights from Clinical and Animal Studies. Frontiers in Physiology, 2016, 7, 308.	2.8	60
34	Uncoupling Protein 2 in Cardiovascular Health and Disease. Frontiers in Physiology, 2018, 9, 1060.	2.8	58
35	Comparative cardiovascular risk in users versus non-users of xanthine oxidase inhibitors and febuxostat versus allopurinol users. Rheumatology, 2020, 59, 2340-2349.	1.9	58
36	Glycemic and lipid variability for predicting complications and mortality in diabetes mellitus using machine learning. BMC Endocrine Disorders, 2021, 21, 94.	2.2	58

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37	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
38	Oral anticoagulants and risk of dementia: A systematic review and meta-analysis of observational studies and randomized controlled trials. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 96, 1-9.	6.1	55
39	Alogliptin, a Dipeptidyl Peptidaseâ€”4 Inhibitor, Alleviates Atrial Remodeling and Improves Mitochondrial Function and Biogenesis in Diabetic Rabbits. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	54
40	Frailty and Clinical Outcomes in Advanced Heart Failure Patients Undergoing Left Ventricular Assist Device Implantation: A Systematic Review and Meta-analysis. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 255-261.e1.	2.5	53
41	Atrial Fibrillation and Risk of Dementia: Epidemiology, Mechanisms, and Effect of Anticoagulation. <i>Frontiers in Neuroscience</i> , 2019, 13, 18.	2.8	53
42	Oral anticoagulant and reduced risk of dementia in patients with atrial fibrillation: A population-based cohort study. <i>Heart Rhythm</i> , 2020, 17, 706-713.	0.7	52
43	Fibroblast growth factor 21 in cardio-metabolic disorders: a systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 11-17.	3.4	51
44	Value of electrocardiography in coronavirus disease 2019 (COVID-19). <i>Journal of Electrocardiology</i> , 2020, 62, 39-45.	0.9	51
45	Hyperglycemia Induces Endoplasmic Reticulum Stress in Atrial Cardiomyocytes, and Mitofusin-2 Downregulation Prevents Mitochondrial Dysfunction and Subsequent Cell Death. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	4.0	51
46	Baseline and postoperative levels of C-reactive protein and interleukins as inflammatory predictors of atrial fibrillation following cardiac surgery: a systematic review and meta-analysis. <i>Kardiologia Polska</i> , 2018, 76, 440-451.	0.6	51
47	Electrophysiological mechanisms of long and short QT syndromes. <i>IJC Heart and Vasculature</i> , 2017, 14, 8-13.	1.1	50
48	Plasminogen Activator Inhibitor 1 for Predicting Sepsis Severity and Mortality Outcomes: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2018, 9, 1218.	4.8	50
49	Xanthine Oxidase Inhibitor Allopurinol Prevents Oxidative Stressâ€”Mediated Atrial Remodeling in Alloxanâ€”Induced Diabetes Mellitus Rabbits. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	50
50	Haematological indices as predictors of atrial fibrillation following isolated coronary artery bypass grafting, valvular surgery, or combined procedures: a systematic review with meta-analysis. <i>Kardiologia Polska</i> , 2018, 76, 107-118.	0.6	50
51	Device Sizing Guided by Echocardiography-Based Three-Dimensional Printing Is Associated with Superior Outcome after Percutaneous Left Atrial Appendage Occlusion. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 708-719.e1.	2.8	49
52	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
53	Smart technology for healthcare: Exploring the antecedents of adoption intention of healthcare wearable technology. <i>Anesthesia, Intensive Care and Pain in Neonates and Children</i> , 2019, 7, 8099.	2.4	45
54	Electrophysiological Mechanisms of BayÃ©s Syndrome: Insights from Clinical and Mouse Studies. <i>Frontiers in Physiology</i> , 2016, 7, 188.	2.8	44

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55	Prognosis, Risk stratification, and management of asymptomatic individuals with Brugada syndrome: A systematic review. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 1332-1345.	1.2	44
56	Serum glycated hemoglobin level as a predictor of atrial fibrillation: A systematic review with meta-analysis and meta-regression. <i>PLoS ONE</i> , 2017, 12, e0170955.	2.5	44
57	Prediction of New-Onset and Recurrent Atrial Fibrillation by Complete Blood Count Tests: A Comprehensive Systematic Review with Meta-Analysis. <i>Medical Science Monitor Basic Research</i> , 2017, 23, 179-222.	2.6	44
58	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. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 747620.	2.4	43
59	Electrophysiological Mechanisms of Gastrointestinal Arrhythmogenesis: Lessons from the Heart. <i>Frontiers in Physiology</i> , 2016, 7, 230.	2.8	42
60	Alogliptin prevents diastolic dysfunction and preserves left ventricular mitochondrial function in diabetic rabbits. <i>Cardiovascular Diabetology</i> , 2018, 17, 160.	6.8	41
61	Ventricular anti-arrhythmic effects of heptanol in hypokalaemic, Langendorff-perfused mouse hearts. <i>Biomedical Reports</i> , 2016, 4, 313-324.	2.0	39
62	Electrophysiological Mechanisms of Brugada Syndrome: Insights from Pre-clinical and Clinical Studies. <i>Frontiers in Physiology</i> , 2016, 7, 467.	2.8	39
63	Mechanisms of Electrical Activation and Conduction in the Gastrointestinal System: Lessons from Cardiac Electrophysiology. <i>Frontiers in Physiology</i> , 2016, 7, 182.	2.8	39
64	Genotype-guided warfarin dosing vs. conventional dosing strategies: a systematic review and meta-analysis of randomized controlled trials. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1868-1882.	2.4	39
65	Association between sodium-glucose cotransporter-2 inhibitors and risk of sudden cardiac death or ventricular arrhythmias: a meta-analysis of randomized controlled trials. <i>Europace</i> , 2022, 24, 20-30.	1.7	39
66	Pioglitazone Inhibits Diabetes-Induced Atrial Mitochondrial Oxidative Stress and Improves Mitochondrial Biogenesis, Dynamics, and Function Through the PPAR- $\gamma$ /PGC-1 $\alpha$ Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 658362.	3.5	39
67	Resting and Postexercise Heart Rate Detection From Fingertip and Facial Photoplethysmography Using a Smartphone Camera: A Validation Study. <i>JMIR MHealth and UHealth</i> , 2017, 5, e33.	3.7	39
68	Restitution analysis of alternans using dynamic pacing and its comparison with S1S2 restitution in heptanol-treated, hypokalaemic Langendorff-perfused mouse hearts. <i>Biomedical Reports</i> , 2016, 4, 673-680.	2.0	38
69	Blood lipid profiles and risk of atrial fibrillation: A systematic review and meta-analysis of cohort studies. <i>Journal of Clinical Lipidology</i> , 2020, 14, 133-142.e3.	1.5	38
70	Colchicine prevents atrial fibrillation promotion by inhibiting IL-1 $\beta$ -induced IL-6 release and atrial fibrosis in the rat sterile pericarditis model. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110384.	5.6	38
71	Impact of Coronary Artery Chronic Total Occlusion on Arrhythmic and Mortality Outcomes. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1214-1223.	3.2	37
72	CASC2: An emerging tumour-suppressing long noncoding RNA in human cancers and melanoma. <i>Cell Proliferation</i> , 2018, 51, e12506.	5.3	37

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73	Electrocardiographic characteristics in patients with coronavirus infection: A single-center observational study. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12805.	1.1	37
74	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
75	Effect of sodium-glucose cotransporter-2 inhibitors on cardiac remodelling: a systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2022, 28, 1961-1973.	1.8	37
76	Depolarization vs. repolarization: what is the mechanism of ventricular arrhythmogenesis underlying sodium channel haploinsufficiency in mouse hearts?. <i>Acta Physiologica</i> , 2016, 218, 234-235.	3.8	36
77	Multi-modality machine learning approach for risk stratification in heart failure with left ventricular ejection fraction $\geq 45\%$ . <i>ESC Heart Failure</i> , 2020, 7, 3716-3725.	3.1	36
78	Outcomes of respiratory viral-bacterial co-infection in adult hospitalized patients. <i>EClinicalMedicine</i> , 2021, 37, 100955.	7.1	36
79	Atrial Anti-Arrhythmic Effects of Heptanol in Langendorff-Perfused Mouse Hearts. <i>PLoS ONE</i> , 2016, 11, e0148858.	2.5	36
80	The role of gap junctions in inflammatory and neoplastic disorders (Review). <i>International Journal of Molecular Medicine</i> , 2017, 39, 498-506.	4.0	35
81	Eosinophilia and clinical outcome of chronic obstructive pulmonary disease: a meta-analysis. <i>Scientific Reports</i> , 2017, 7, 13451.	3.3	35
82	The role of 3D printing in anatomy education and surgical training: A narrative review. <i>MedEdPublish</i> , 0, 6, 92.	0.3	35
83	The Role of Connexins in Wound Healing and Repair: Novel Therapeutic Approaches. <i>Frontiers in Physiology</i> , 2016, 7, 596.	2.8	34
84	Monophasic action potential recordings: which is the recording electrode?. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2016, 27, 457-462.	1.3	34
85	Prolonged corrected QT interval in predicting atrial fibrillation: A systematic review and meta-analysis. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 321-327.	1.2	34
86	Lower Relative Contribution of Positive Family History to Colorectal Cancer Risk with Increasing Age: A Systematic Review and Meta-Analysis of 9.28 Million Individuals. <i>American Journal of Gastroenterology</i> , 2018, 113, 1819-1827.	0.4	34
87	Association of Cancer and the Risk of Developing Atrial Fibrillation: A Systematic Review and Meta-Analysis. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-9.	1.1	34
88	Reduced lysosomal clearance of autophagosomes promotes survival and colonization of <i>Helicobacter pylori</i> . <i>Journal of Pathology</i> , 2018, 244, 432-444.	4.5	33
89	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
90	Both transmural dispersion of repolarization and of refractoriness are poor predictors of arrhythmogenicity: a role for iCEB (QT/QRS)?. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 813-814.	0.2	33

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91	Ventricular arrhythmogenesis following slowed conduction in heptanol-treated, Langendorff-perfused mouse hearts. <i>Journal of Physiological Sciences</i> , 2012, 62, 79-92.	2.1	32
92	Pioglitazone attenuates atrial remodeling and vulnerability to atrial fibrillation in alloxan-induced diabetic rabbits. <i>Cardiovascular Therapeutics</i> , 2017, 35, e12284.	2.5	32
93	Emerging roles of MicroRNAs in osteonecrosis of the femoral head. <i>Cell Proliferation</i> , 2018, 51, .	5.3	32
94	Brugada syndrome: A comprehensive review of pathophysiological mechanisms and risk stratification strategies. <i>IJC Heart and Vasculature</i> , 2020, 26, 100468.	1.1	32
95	(Tpeak-Tend)/QRS and (Tpeak-Tend)/(QT- QRS): novel markers for predicting arrhythmic risk in the Brugada syndrome. <i>Europace</i> , 2016, 19, euw194.	1.7	31
96	Animal models of atherosclerosis. <i>Biomedical Reports</i> , 2017, 6, 259-266.	2.0	31
97	Red blood cell distribution width as a predictor of atrial fibrillation. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22378.	2.1	31
98	Mammary phyllodes tumour: a 15-year multicentre clinical review. <i>Journal of Clinical Pathology</i> , 2018, 71, 493-497.	2.0	31
99	T peak -Tend , T peak -Tend / QT ratio and T peak -Tend dispersion for risk stratification in Brugada Syndrome: A systematic review and meta-analysis. <i>Journal of Arrhythmia</i> , 2018, 34, 587-597.	1.2	31
100	Night shift work exposure profile and obesity: Baseline results from a Chinese night shift worker cohort. <i>PLoS ONE</i> , 2018, 13, e0196989.	2.5	31
101	Cathelicidin preserves intestinal barrier function in polymicrobial sepsis. <i>Critical Care</i> , 2020, 24, 47.	5.8	31
102	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
103	Tuberculous constrictive pericarditis. <i>Research in Cardiovascular Medicine</i> , 2015, 4, 3.	0.1	30
104	Gap junction inhibition by heptanol increases ventricular arrhythmogenicity by reducing conduction velocity without affecting repolarization properties or myocardial refractoriness in Langendorff-perfused mouse hearts. <i>Molecular Medicine Reports</i> , 2016, 14, 4069-4074.	2.4	29
105	Novel conduction-repolarization indices for the stratification of arrhythmic risk. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 811-812.	0.2	29
106	Animal models for the study of primary and secondary hypertension in humans. <i>Biomedical Reports</i> , 2016, 5, 653-659.	2.0	28
107	CD8 <sup>+</sup> tumor-infiltrating lymphocytes contribute to spontaneous healing in HER2-positive ductal carcinoma in situ. <i>Cancer Medicine</i> , 2016, 5, 1607-1618.	2.8	28
108	Tachycardia-bradycardia syndrome: Electrophysiological mechanisms and future therapeutic approaches (Review). <i>International Journal of Molecular Medicine</i> , 2017, 39, 519-526.	4.0	28



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109	Novel arrhythmic risk markers incorporating QRS dispersion: $QRS_{d\tilde{A}} - (T_{peak} \tilde{A} - T_{end}) / QRS_{d\tilde{A}} - (T_{peak} \tilde{A} - T_{end}) / (QT \tilde{A} - QRS)$ . Annals of Noninvasive Electrocardiology, 2017, 22, .	1.1	28
110	Incorporating Latent Variables Using Nonnegative Matrix Factorization Improves Risk Stratification in Brugada Syndrome. Journal of the American Heart Association, 2020, 9, e012714.	3.7	28
111	Association of NPAC score with survival after acute myocardial infarction. Atherosclerosis, 2020, 301, 30-36.	0.8	28
112	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. Frontiers in Endocrinology, 2021, 12, 619586.	3.5	28
113	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
114	Association Between Caliber of Retinal Vessels and Cardiovascular Disease: a Systematic Review and Meta-Analysis. Current Atherosclerosis Reports, 2020, 22, 16.	4.8	27
115	Predictive scores for identifying patients with type 2 diabetes mellitus at risk of acute myocardial infarction and sudden cardiac death. Endocrinology, Diabetes and Metabolism, 2021, 4, e00240.	2.4	27
116	Cancer antigen-125 and outcomes in acute heart failure: a systematic review and meta-analysis. Heart Asia, 2018, 10, e011044.	1.1	26
117	The incidence of atrial fibrillation with trastuzumab treatment: A systematic review and meta-analysis. Cardiovascular Therapeutics, 2018, 36, e12475.	2.5	26
118	High-Intensity Interval Training in Patients with Type 2 Diabetes Mellitus: a Systematic Review. Current Atherosclerosis Reports, 2019, 21, 8.	4.8	26
119	Predictive value of $H_{2}FPEF$ score in patients with heart failure with preserved ejection fraction. ESC Heart Failure, 2021, 8, 1244-1252.	3.1	26
120	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
121	Association between high-density lipoprotein cholesterol and all-cause mortality in the general population of northern China. Scientific Reports, 2019, 9, 14426.	3.3	25
122	Meta-analysis of Fragmented QRS as an Electrocardiographic Predictor for Arrhythmic Events in Patients with Brugada Syndrome. Frontiers in Physiology, 2017, 8, 678.	2.8	24
123	Meta-analysis of T peak $\tilde{A}$ T end and T peak $\tilde{A}$ T end /QT ratio for risk stratification in congenital long QT syndrome. Journal of Electrocardiology, 2018, 51, 396-401.	0.9	24
124	Galectin-3 and risk of atrial fibrillation: A systematic review and meta-analysis. Journal of Clinical Laboratory Analysis, 2020, 34, e23104.	2.1	24
125	Arrhythmias and electrocardiographic findings in Coronavirus disease 2019: A systematic review and meta-analysis. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1062-1074.	1.2	24
126	Comparisons of the risk of myopericarditis between COVID-19 patients and individuals receiving COVID-19 vaccines: a population-based study. Clinical Research in Cardiology, 2022, 111, 1098-1103.	3.3	24



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127	Disease Burden of <i>Clostridium difficile</i> Infections in Adults, Hong Kong, China, 2006–2014. <i>Emerging Infectious Diseases</i> , 2017, 23, 1671-1679.	4.3	23
128	Predictive Value of Tpeak – Tend Indices for Adverse Outcomes in Acquired QT Prolongation: A Meta-Analysis. <i>Frontiers in Physiology</i> , 2018, 9, 1226.	2.8	23
129	Association of QRS narrowing with response to cardiac resynchronization therapy—a systematic review and meta-analysis of observational studies. <i>Heart Failure Reviews</i> , 2020, 25, 745-756.	3.9	23
130	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
131	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
132	Relationship between angiotensin-converting enzyme inhibitors or angiotensin receptor blockers and COVID-19 incidence or severe disease. <i>Journal of Hypertension</i> , 2021, 39, 1717-1724.	0.5	22
133	Determination of action potential wavelength restitution in mouse hearts modelling human Brugada syndrome. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 595-596.	0.2	22
134	Reduced P-wave Voltage in Lead I is Associated with Development of Atrial Fibrillation in Patients with Coronary Artery Disease. <i>Journal of Atrial Fibrillation</i> , 2017, 10, 1657.	0.5	22
135	Distinct Features of Probands With Early Repolarization and Brugada Syndromes Carrying SCN5A Pathogenic Variants. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1603-1617.	2.8	22
136	Metformin accelerates zebrafish heart regeneration by inducing autophagy. <i>Npj Regenerative Medicine</i> , 2021, 6, 62.	5.2	22
137	Depressive Symptoms, Co-Morbidities, and Glycemic Control in Hong Kong Chinese Elderly Patients With Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2018, 9, 261.	3.5	21
138	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
139	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
140	Butyrate protects endothelial function through PPAR $\gamma$ /miR-181b signaling. <i>Pharmacological Research</i> , 2021, 169, 105681.	7.1	21
141	Anti-arrhythmic effects of hypercalcemia in hyperkalemic, Langendorff-perfused mouse hearts. <i>Biomedical Reports</i> , 2016, 5, 301-310.	2.0	20
142	Novel Mechanisms in Heart Failure With Preserved, Midrange, and Reduced Ejection Fraction. <i>Frontiers in Physiology</i> , 2019, 10, 874.	2.8	20
143	Effect of Aerobic Exercise on Peak Oxygen Consumption, VE/VCO <sub>2</sub> Slope, and Health-Related Quality of Life in Patients with Heart Failure with Preserved Left Ventricular Ejection Fraction: a Systematic Review and Meta-Analysis. <i>Current Atherosclerosis Reports</i> , 2019, 21, 45.	4.8	20
144	Risk stratification of cardiac arrhythmias and sudden cardiac death in type 2 diabetes mellitus patients receiving insulin therapy: A population-based cohort study. <i>Clinical Cardiology</i> , 2021, 44, 1602-1612.	1.8	20

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145	Metformin versus sulphonylureas for new onset atrial fibrillation and stroke in type 2 diabetes mellitus: a population-based study. <i>Acta Diabetologica</i> , 2022, 59, 697-709.	2.5	20
146	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
147	Atypical case of post-partum cardiomyopathy: an overlap syndrome with arrhythmogenic right ventricular cardiomyopathy?. <i>BJR   case Reports</i> , 2015, 1, 20150182.	0.2	19
148	Arrhythmogenic right ventricular cardiomyopathy/dysplasia (<sc>ARVC</sc>/D) in clinical practice. <i>Journal of Arrhythmia</i> , 2018, 34, 11-22.	1.2	19
149	High risk electrocardiographic markers in Brugada syndrome. <i>IJC Heart and Vasculature</i> , 2018, 18, 58-64.	1.1	19
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