

Timothy C Tan

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,268
citations

411340

20
h-index

466096

32
g-index

73
all docs

73
docs citations

73
times ranked

2435
citing authors

#	ARTICLE	IF	CITATIONS
1	Timing for diagnosis and treatment in initially uncomplicated endocarditis: still a thorny issue. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytab348.	0.3	0
2	Authors'™ Response to "œœs the Atrial Reverse Remodeling after Ablation of Atrial Fibrillation Associated with Reduced Rehospitalization Rate?" Journal of the American Society of Echocardiography, 2022, 35, 138-139.	1.2	0
3	Progression of Mitral Regurgitation in Rheumatic Valve Disease: Role of Left Atrial Remodeling. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 862382.	1.1	3
4	Coordinating Health Care With Artificial Intelligence"Supported Technology for Patients With Atrial Fibrillation: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e34470.	0.5	3
5	Pericardial diseases: the emerging role for cardiac magnetic resonance imaging in the diagnosis of pericardial diseases. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac164.	0.3	2
6	Prognostic implications of traditional and non-traditional cardiovascular risk factor profiles in patients with non-valvular atrial fibrillation. <i>European Journal of Clinical Investigation</i> , 2022, , e13799.	1.7	0
7	Incidence of immune checkpoint inhibitor mediated cardiovascular toxicity: A systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2022, 52, .	1.7	7
8	Does vascular endothelial dysfunction play a role in physical frailty and sarcopenia? A systematic review. <i>Age and Ageing</i> , 2021, 50, 725-732.	0.7	37
9	Incidence and treatment of arrhythmias secondary to coronavirus infection in humans: A systematic review. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13428.	1.7	24
10	Clinical and cardiac structural predictors of atrial fibrillation persistence. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13395.	1.7	2
11	Integrated Care in Atrial Fibrillation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007411.	0.9	14
12	Dual-phase computed tomography imaging in acute chest pain: emerging protocols and potential future implications. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab178.	0.3	1
13	Vascular endothelial dysfunction may be an early predictor of physical frailty and sarcopenia: A meta-analysis of available data from observational studies. <i>Experimental Gerontology</i> , 2021, 148, 111260.	1.2	14
14	Effect of statin use on the risk of influenza and influenza vaccine effectiveness. <i>International Journal of Cardiology</i> , 2021, 332, 205-208.	0.8	4
15	Principal Morphomic and Functional Components of Secondary Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2288-2300.	2.3	26
16	Pulmonary artery pressure response to percutaneous mitral valvuloplasty: Associated factors and clinical implications. <i>Catheterization and Cardiovascular Interventions</i> , 2021, , .	0.7	1
17	Association of Left Atrial Metrics with Atrial Fibrillation Rehospitalization and Adverse Cardiovascular Outcomes in Patients with Nonvalvular Atrial Fibrillation following Index Hospitalization. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1046-1055.e3.	1.2	8
18	Emboic Stroke of Undetermined Source: Approaches in Risk Stratification for Cardioembolism. <i>Stroke</i> , 2021, 52, e820-e836.	1.0	8

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19	Impairment of left atrial function and cryptogenic stroke: Potential insights in the pathophysiology of stroke in the young. <i>IJC Heart and Vasculature</i> , 2020, 26, 100454.	0.6	3
20	Left ventricular aneurysm: a rare complication of an acute myocardial infarction in the modern era. <i>Oxford Medical Case Reports</i> , 2020, 2020, omaa080.	0.2	0
21	Mitral Regurgitation After Percutaneous Mitral Valvuloplasty. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2513-2526.	2.3	9
22	The Role of Multi-modality Imaging in the Diagnosis of Cardiac Amyloidosis: A Focused Update. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 590557.	1.1	9
23	Association of influenza infection and vaccination with cardiac biomarkers and left ventricular ejection fraction in patients with acute myocardial infarction. <i>IJC Heart and Vasculature</i> , 2020, 31, 100648.	0.6	5
24	Characterisation of recent trends in cardiovascular risk factors in young and middle-aged patients with ischaemic stroke and/or transient ischaemic attack. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117115.	0.3	2
25	Drivers of hospitalization in atrial fibrillation: A contemporary review. <i>Heart Rhythm</i> , 2020, 17, 1991-1999.	0.3	9
26	Left Ventricular Sphericity Index is a reproducible bedside echocardiographic measure of geometric change between acute phase Takotsuboâ€™s syndrome and acute anterior myocardial infarction. <i>IJC Heart and Vasculature</i> , 2020, 29, 100547.	0.6	9
27	Pulmonary Artery Systolic Pressure Response to Exercise in Patients with Rheumatic Mitral Stenosis: Determinants and Prognostic Value. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 550-558.	1.2	3
28	Prognostic impact of right ventricular mass change in patients with idiopathic pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2020, 304, 172-174.	0.8	5
29	Left atrial cross-sectional area is a novel measure of atrial shape associated with cardioembolic strokes. <i>Heart</i> , 2020, 106, 1176-1182.	1.2	2
30	The role of multimodality imaging in the diagnosis of left ventricular noncompaction. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13254.	1.7	8
31	Abstract 15488: Epidemiological Profile of Cardiovascular Risk Factors and Outcomes in Patients With Solid Organ and Haematological Malignancies. <i>Circulation</i> , 2020, 142, .	1.6	0
32	Speckle tracking echocardiographic deformation indices in Chagas and idiopathic dilated cardiomyopathy: Incremental prognostic value of longitudinal strain. <i>PLoS ONE</i> , 2019, 14, e0221028.	1.1	10
33	Assessment of Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1845.	1.2	0
34	Cost-benefit analysis of a national influenza vaccination program in preventing hospitalisation costs in Australian adults aged 50â€“64 years old. <i>Vaccine</i> , 2019, 37, 5979-5985.	1.7	7
35	Rheumatic heart disease in the modern era: recent developments and current challenges. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20180041.	0.4	31
36	Natural History of Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 389-397.	2.3	102

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37	Impact of left atrial compliance improvement on functional status after percutaneous mitral valvuloplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 156-163.	0.7	7
38	Clinical features and prognosis of patients with isolated severe aortic stenosis and valve area less than 1.0 cm ² . <i>Heart</i> , 2018, 104, 222-229.	1.2	23
39	Proteomic profiling of skeletal and cardiac muscle in cancer cachexia: alterations in sarcomeric and mitochondrial protein expression. <i>Oncotarget</i> , 2018, 9, 22001-22022.	0.8	40
40	Acute Leukemia is Associated with Cardiac Alterations before Chemotherapy. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1111-1118.	1.2	27
41	Impact of percutaneous mitral valvuloplasty on left ventricular function in patients with mitral stenosis assessed by 3D echocardiography. <i>International Journal of Cardiology</i> , 2017, 248, 280-285.	0.8	5
42	Net atrioventricular compliance is an independent predictor of cardiovascular death in mitral stenosis. <i>Heart</i> , 2017, 103, 1891-1898.	1.2	20
43	Myocardial Viability: From Proof of Concept to Clinical Practice. <i>Cardiology Research and Practice</i> , 2016, 2016, 1-10.	0.5	9
44	Left Ventricular Global Longitudinal Strain in HER2 + Breast Cancer Patients Treated with Anthracyclines and Trastuzumab Who Develop Cardiotoxicity Is Associated with Subsequent Recovery of Left Ventricular Ejection Fraction. <i>Echocardiography</i> , 2016, 33, 519-526.	0.3	40
45	Three-Dimensional Field Optimization Method: Clinical Validation of a Novel Color Doppler Method for Quantifying Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 926-934.	1.2	17
46	Update on percutaneous mitral commissurotomy. <i>Heart</i> , 2016, 102, 500-507.	1.2	20
47	Endoplasmic Reticulum Stress, Calcium Dysregulation and Altered Protein Translation: Intersection of Processes That Contribute to Cancer Cachexia Induced Skeletal Muscle Wasting. <i>Current Drug Targets</i> , 2016, 17, 1140-1146.	1.0	15
48	Perioperative assessment of right heart function: role of echocardiography. <i>European Journal of Clinical Investigation</i> , 2015, 45, 755-766.	1.7	4
49	Anthracycline-Induced Cardiomyopathy in Adults. , 2015, 5, 1517-1540.		52
50	Fetal Mammalian Heart Generates a Robust Compensatory Response to Cell Loss. <i>Circulation</i> , 2015, 132, 109-121.	1.6	72
51	Echocardiographic and Hemodynamic Predictors of Survival in Precapillary Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	1.3	47
52	Cardiac and skeletal muscles show molecularly distinct responses to cancer cachexia. <i>Physiological Genomics</i> , 2015, 47, 588-599.	1.0	33
53	Major Cardiac Events and the Value of Echocardiographic Evaluation in Patients Receiving Anthracycline-Based Chemotherapy. <i>American Journal of Cardiology</i> , 2015, 116, 442-446.	0.7	83
54	Time Trends of Left Ventricular Ejection Fraction and Myocardial Deformation Indices in a Cohort of Women with Breast Cancer Treated with Anthracyclines, Taxanes, and Trastuzumab. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 509-514.	1.2	54

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55	Echocardiographic parameters of left ventricular size and function as predictors of symptomatic heart failure in patients with a left ventricular ejection fraction of 50-59% treated with anthracyclines. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 977-84.	0.5	60
56	Pulmonary Hypertension after Prolonged Hypoxic Exposure in Mice with a Congenital Deficiency of Cyp2j. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 563-570.	1.4	11
57	Ventilatory inefficiency in patients with rheumatic mitral stenosis. <i>International Journal of Cardiology</i> , 2015, 193, 36-38.	0.8	1
58	Differential Left Ventricular Outflow Tract Remodeling and Dynamics in Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1259-1266.	1.2	51
59	Risk Prediction in Aortic Valve Replacement: Incremental Value of the Preoperative Echocardiogram. <i>Journal of the American Heart Association</i> , 2015, 4, e002129.	1.6	13
60	Standard transthoracic echocardiography and transesophageal echocardiography views of mitral pathology that every surgeon should know. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 449-60.	0.6	6
61	Determinants of prolonged length of hospital stay after cardiac surgery: impact of rheumatic heart disease. <i>Medical Express</i> , 2015, 2, .	0.2	0
62	The role of vitamin D in skeletal and cardiac muscle function. <i>Frontiers in Physiology</i> , 2014, 5, 145.	1.3	47
63	Left atrium and the imaging of atrial fibrosis: catch it if you can!. <i>European Journal of Clinical Investigation</i> , 2014, 44, 872-881.	1.7	22
64	Echocardiography of a woman after valve intervention. <i>Heart</i> , 2014, 100, 1497-1497.	1.2	0
65	Role of LA Shape in Predicting Embolic Cerebrovascular Events in Mitral Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 453-461.	2.3	22
66	Cardiac Complications of Chemotherapy: Role of Imaging. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2014, 16, 296.	0.4	25
67	Assessment of the source of ischemic cerebrovascular events in patients with Chagas disease. <i>International Journal of Cardiology</i> , 2014, 176, 1352-1354.	0.8	13
68	Echocardiography of the Mitral Valve. <i>Progress in Cardiovascular Diseases</i> , 2014, 57, 55-73.	1.6	13
69	Cardiac Electronic Implantable Devices in the Treatment of Heart Failure. <i>Heart Lung and Circulation</i> , 2012, 21, 338-351.	0.2	6
70	Assessing the Cardiac Toxicity of Chemotherapeutic Agents: Role of Echocardiography. <i>Current Cardiovascular Imaging Reports</i> , 2012, 5, 403-409.	0.4	31