

Tom Kai Ming Wang

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

1,117
citations

516710

16
h-index

526287

27
g-index

104
all docs

104
docs citations

104
times ranked

1586
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of left atrial reservoir and pump strain and use of atrial strain for evaluation of left ventricular filling pressure. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 23, 61-70.	1.2	129
2	Diagnosis of Infective Endocarditis by Subtype Using ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010600.	2.6	70
3	Canakinumab to reduce deterioration of cardiac and respiratory function in SARS-CoV-2 associated myocardial injury with heightened inflammation (canakinumab in Covid-19 cardiac injury: The three C) <i>TJ ETQq1 11&7843143gBT /O</i>		
4	Comparison of contemporary risk scores for predicting outcomes after surgery for active infective endocarditis. <i>Heart and Vessels</i> , 2015, 30, 227-234.	1.2	42
5	Relationships between Anticoagulation, Risk Scores and Adverse Outcomes in Dialysis Patients with Atrial Fibrillation. <i>Heart Lung and Circulation</i> , 2016, 25, 243-249.	0.4	42
6	Diagnostic performance of cardiac computed tomography versus transesophageal echocardiography in infective endocarditis: A contemporary comparative meta-analysis. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 313-321.	1.3	33
7	Isolated surgical tricuspid repair versus replacement: meta-analysis of 15 069 patients. <i>Open Heart</i> , 2020, 7, e001227.	2.3	33
8	Contemporary Etiologies, Outcomes, and A Novel Risk Score for Isolated Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 731-744.	5.3	31
9	Role of Cardiac CT in Infective Endocarditis: Current Evidence, Opportunities, and Challenges. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200378.	2.5	30
10	Performance of contemporary surgical risk scores for transcatheter aortic valve implantation: A meta-analysis. <i>International Journal of Cardiology</i> , 2017, 236, 350-355.	1.7	28
11	Thoracic aortic aneurysm: Optimal surveillance and treatment. <i>Cleveland Clinic Journal of Medicine</i> , 2020, 87, 557-568.	1.3	24
12	Comparison of four contemporary risk models at predicting mortality after aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 443-448.	0.8	22
13	Preoperative atrial fibrillation predicts mortality and morbidity after aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 218-222.	1.1	20
14	Defining the reference range for right ventricular systolic strain by echocardiography in healthy subjects: A meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0256547.	2.5	20
15	Relationship Between Diabetic Variables and Outcomes After Coronary Artery Bypass Grafting in Diabetic Patients. <i>Heart Lung and Circulation</i> , 2017, 26, 371-375.	0.4	19
16	SARS-CoV-2 Myocarditis: Insights Into Incidence, Prognosis, and Therapeutic Implications. <i>Current Cardiology Reports</i> , 2021, 23, 129.	2.9	17
17	Prognostic Value of Complementary Echocardiography and Magnetic Resonance Imaging Quantitative Evaluation for Isolated Tricuspid Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012211.	2.6	17
18	CHA ₂ DS ₂ -VASc score stratifies mortality risk in patients with and without atrial fibrillation. <i>Open Heart</i> , 2021, 8, e001794.	2.3	17

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19	Incidence and Clinical Significance of Worsening Tricuspid Regurgitation Following Surgical or Transcatheter Aortic Valve Replacement: Analysis From the PARTNER IIA Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010437.	3.9	16
20	Comparison of risk scores for predicting outcomes after isolated tricuspid valve surgery. <i>Journal of Cardiac Surgery</i> , 2022, 37, 126-134.	0.7	16
21	Higher mortality in women undergoing coronary artery bypass grafting. <i>New Zealand Medical Journal</i> , 2013, 126, 25-31.	0.5	16
22	Comparison of Risk Scores for Prediction of Complications following Aortic Valve Replacement. <i>Heart Lung and Circulation</i> , 2015, 24, 595-601.	0.4	15
23	Diagnostic Utility of CT and MRI for Mycotic Aneurysms: A Meta-Analysis. <i>American Journal of Roentgenology</i> , 2020, 215, 1257-1266.	2.2	15
24	First Bite Syndrome Following Ipsilateral Carotid Endarterectomy. <i>Vascular and Endovascular Surgery</i> , 2013, 47, 148-150.	0.7	14
25	Valvular repair or replacement for mitral endocarditis: 7-year cohort study. <i>Asian Cardiovascular and Thoracic Annals</i> , 2014, 22, 919-926.	0.5	14
26	Characteristics and Outcomes for Right Heart Endocarditis: Six-year Cohort Study. <i>Heart Lung and Circulation</i> , 2014, 23, 625-627.	0.4	13
27	Aortic Valve Replacement With or Without Concurrent Coronary Artery Bypass Grafting in Octogenarians: Eight-Year Cohort Study. <i>Heart Lung and Circulation</i> , 2017, 26, 82-87.	0.4	13
28	Reference Ranges, Diagnostic and Prognostic Utility of Native ¹ H-Mapping and Extracellular Volume for Cardiac Amyloidosis: A Meta-Analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1458-1468.	3.4	13
29	Mitral annular calcification and valvular dysfunction: multimodality imaging evaluation, grading, and management. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e111-e122.	1.2	13
30	Early or late surgery for endocarditis with neurological complications. <i>Asian Cardiovascular and Thoracic Annals</i> , 2016, 24, 435-440.	0.5	12
31	Patent Foramen Ovale Closure Versus Medical Therapy for Cryptogenic Stroke: Meta-Analysis of Randomised Trials. <i>Heart Lung and Circulation</i> , 2019, 28, 623-631.	0.4	12
32	Early surgery is associated with improved long-term survival compared to class I indication for isolated severe tricuspid regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 91-100.	0.8	12
33	Performance of contemporary surgical risk scores for mitral valve surgery. <i>Journal of Cardiac Surgery</i> , 2017, 32, 172-176.	0.7	11
34	Nationwide trends in acute coronary syndrome by subtype in New Zealand 2006-2016. <i>Heart</i> , 2019, 106, heartjnl-2019-315655.	2.9	11
35	Relationships between mitral annular calcification and cardiovascular events: A meta-analysis. <i>Echocardiography</i> , 2020, 37, 1723-1731.	0.9	11
36	Lack of relationship between obesity and mortality or morbidity after coronary artery bypass grafting. <i>New Zealand Medical Journal</i> , 2013, 126, 56-65.	0.5	11

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37	Comparing Performance of Risk Scores for Combined Aortic Valve Replacement and Coronary Bypass Grafting Surgery. <i>Heart Lung and Circulation</i> , 2016, 25, 1118-1123.	0.4	10
38	Meta-analysis of ultrasound-guided vs conventional vascular access for cardiac electrophysiology procedures. <i>Journal of Arrhythmia</i> , 2019, 35, 858-862.	1.2	10
39	Surgery for Type A Aortic Dissection: 14-Year Contemporary Cohort Study. <i>Heart Lung and Circulation</i> , 2020, 29, 1210-1216.	0.4	10
40	Incidental Thoracic Aortic Dilation on Chest Computed Tomography in Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2021, 140, 78-82.	1.6	9
41	Defining the Reference Range for Left Ventricular Strain in Healthy Patients by Cardiac MRI Measurement Techniques: Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2021, 217, 569-583.	2.2	9
42	Thoracoscopic Lobectomy for Synchronous Intralobar Pulmonary Sequestration and Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2013, 96, 683-685.	1.3	8
43	High-sensitivity troponin level pre-catheterization predicts adverse cardiovascular outcomes after primary angioplasty for ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2014, 3, 118-125.	1.0	8
44	Self-Reported Health and Outcomes in Patients With Stable Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	8
45	Trends in cardiovascular outcomes after acute coronary syndrome in New Zealand 2006-2016. <i>Heart</i> , 2021, 107, 571-577.	2.9	8
46	Cardiac Magnetic Resonance Imaging Techniques and Applications for Pericardial Diseases. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, .	2.6	8
47	Risk scores and surgery for infective endocarditis: A meta-analysis. <i>International Journal of Cardiology</i> , 2016, 222, 1001-1002.	1.7	7
48	Performance of Endocarditis-Specific Risk Scores in Surgery for Infective Endocarditis. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 333-335.	1.0	7
49	Determining the thresholds for abnormal left ventricular strains in healthy subjects by echocardiography: a meta-analysis. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1858-1873.	1.7	7
50	Isolated Aortic Valve Replacement in Octogenarians Before and After the Introduction of Trans-catheter Aortic Valve Implantation. <i>Heart Lung and Circulation</i> , 2014, 23, 249-255.	0.4	6
51	Performance of risk models predicting cardiac complications in pregnant women with congenital heart disease: a meta-analysis. <i>Internal Medicine Journal</i> , 2020, 50, 481-484.	0.8	6
52	Diagnostic and Prognostic Performance of Aortic Valve Calcium Score with Cardiac CT for Aortic Stenosis: A Meta-Analysis. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e210075.	2.5	6
53	Optimal surveillance and treatment of renal and splenic artery aneurysms. <i>Cleveland Clinic Journal of Medicine</i> , 2020, 87, 755-758.	1.3	6
54	Worsened Tricuspid Regurgitation Following Pericardiectomy for Constrictive Pericarditis. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012948.	2.6	6

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55	Rilonacept (Interleukin-1 Inhibition) for the Treatment of Pericarditis. <i>Current Cardiology Reports</i> , 2022, 24, 23-30.	2.9	6
56	Aortic valve replacement in over 70- and over 80-year olds: 5-year cohort study. <i>Asian Cardiovascular and Thoracic Annals</i> , 2014, 22, 526-533.	0.5	5
57	Meta-Analysis of Bleeding Scores Performance for Acute Coronary Syndrome. <i>Heart Lung and Circulation</i> , 2020, 29, 1749-1757.	0.4	5
58	Roles of Cardiac Computed Tomography in Guiding Transcatheter Tricuspid Valve Interventions. <i>Current Cardiology Reports</i> , 2021, 23, 114.	2.9	5
59	LV epicardial lead placement at time of cardiac surgery: useful for some-but not all. <i>New Zealand Medical Journal</i> , 2018, 131, 45-49.	0.5	5
60	Cardiovascular Manifestations, Imaging, and Outcomes in Systemic Lupus Erythematosus: An Eight-Year Single Center Experience in the United States. <i>Angiology</i> , 2022, 73, 877-886.	1.8	5
61	Mortality and Neurological Complications After Early or Late Surgery for Infective Endocarditis and Stroke. <i>Clinical Infectious Diseases</i> , 2013, 57, 1662-1663.	5.8	4
62	Characteristics and Outcomes of Patients With Severe Aortic Stenosis Discussed by the Multidisciplinary "Heart Team" According to Treatment Allocation. <i>Heart Lung and Circulation</i> , 2020, 29, 368-373.	0.4	4
63	Catheter vs thoracoscopic ablation for atrial fibrillation: Meta-analysis of randomized trials. <i>Journal of Arrhythmia</i> , 2020, 36, 789-793.	1.2	4
64	Contemporary review in the multi-modality imaging evaluation and management of tricuspid regurgitation. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 804-817.	1.7	4
65	Multi-modality imaging of cardiac amyloidosis: Contemporary update. <i>World Journal of Radiology</i> , 2020, 12, 87-100.	1.1	4
66	Comparison of percutaneous MitraClip versus mitral valve surgery for severe mitral regurgitation: a meta-analysis. <i>AsiaIntervention</i> , 2020, 6, 77-84.	0.4	4
67	Effect of Tricuspid Valve Repair or Replacement on Survival in Patients With Isolated Severe Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2022, 162, 163-169.	1.6	4
68	Poor outcomes in methamphetamine-associated cardiomyopathy-a growing health issue in New Zealand. <i>New Zealand Medical Journal</i> , 2019, 132, 55-66.	0.5	4
69	Facilitating Synchronous Operations With Video-Assisted Thoracoscopic Lobectomy. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1912.	1.3	3
70	Contrasting Trends in Acute Coronary Syndrome Hospitalisation and Coronary Revascularisation in New Zealand 2006-2016: A National Data Linkage Study (ANZACS-QI 27). <i>Heart Lung and Circulation</i> , 2020, 29, 1375-1385.	0.4	3
71	The Role of Multimodality Imaging in Right Ventricular Failure. <i>Cardiology Clinics</i> , 2020, 38, 203-217.	2.2	3
72	The importance of considering both primary and secondary diagnostic codes when using administrative health data to study acute coronary syndrome epidemiology (ANZACS-QI 47). <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2020, 7, 548-555.	4.0	3

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73	Multimodality Cardiac Imaging in Patients with Systemic Lupus Erythematosus. <i>Current Problems in Cardiology</i> , 2023, 48, 101048.	2.4	3
74	A decade of improvement in the management of New Zealand ST-elevation myocardial infarction (STEMI) patients: results from the New Zealand Acute Coronary Syndrome (ACS) Audit Group national audits of 2002, 2007 and 2012. <i>New Zealand Medical Journal</i> , 2017, 130, 17-28.	0.5	3
75	Anomalous Left Coronary Artery Originating From the Left Ventricular Outflow Tract. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e193-e196.	2.9	2
76	Be Prepared for the Unexpected. <i>JACC: Case Reports</i> , 2020, 2, 549-554.	0.6	2
77	Diagnostic coronary angiography and percutaneous coronary intervention practices in New Zealand: The All New Zealand Acute Coronary Syndrome-Quality Improvement CathPCI registry 3-year study (ANZACS-QI 37). <i>International Journal of Cardiology</i> , 2020, 312, 37-41.	1.7	2
78	Mitral valve surgery with or without coronary bypass grafting: eight-year cohort study. <i>New Zealand Medical Journal</i> , 2019, 132, 50-58.	0.5	2
79	Trends in length of stay following acute coronary syndrome hospitalisation in New Zealand 2006-2016: ANZACS-QI 32 study. <i>New Zealand Medical Journal</i> , 2020, 133, 29-42.	0.5	2
80	Periprosthetic regurgitation after aortic valve intervention and stroke. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 772-773.	1.4	1
81	Risk Scores and Long-Term Mortality Prediction After Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2428.	1.3	1
82	Contributions of randomized clinical outcome trials to a major cardiology meeting. <i>International Journal of Cardiology</i> , 2016, 222, 931-932.	1.7	1
83	Risk scores for endocarditis surgery: Callout for reporting logistic models. <i>International Journal of Cardiology</i> , 2016, 202, 960.	1.7	1
84	Percutaneous Coronary Intervention for Left Main Coronary Disease in New Zealand: National Linkage Study of Characteristics and In-Hospital Outcomes (ANZACS-QI 38). <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 573-579.	0.8	1
85	Antithrombotic regimen for patients with cardiac indication for dual antiplatelet therapy and anticoagulation: a meta-analysis of randomized trials. <i>Coronary Artery Disease</i> , 2020, 31, 260-265.	0.7	1
86	Mortality and the Pericardial Sac. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2632-2634.	2.8	1
87	Associations between cardiorespiratory fitness, sex and long term mortality amongst adults undergoing exercise treadmill testing. <i>International Journal of Cardiology</i> , 2021, 342, 103-107.	1.7	1
88	â€œHolesâ€ in â€œoneâ€: A case of concurrent windsock mitral valve, root abscess, and Gerbode defect. <i>Echocardiography</i> , 2020, 37, 935-938.	0.9	1
89	Meta-Analysis of Mitral Valve Repair Versus Replacement for Rheumatic Mitral Valve Disease. <i>Heart Lung and Circulation</i> , 2022, 31, 705-710.	0.4	1
90	Maori have worse outcomes after coronary artery bypass grafting than Europeans in New Zealand. <i>New Zealand Medical Journal</i> , 2013, 126, 12-22.	0.5	1

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91	Comparison of characteristics and outcomes for type A aortic dissection surgery by Māori, Pasifika or other ethnicities. <i>New Zealand Medical Journal</i> , 2020, 133, 33-40.	0.5	1
92	Assessing Contemporary Risk Models' Performance in Cardiac Surgery. <i>Heart Lung and Circulation</i> , 2017, 26, e95.	0.4	0
93	Never too late for amplatzer endocarditis: Key role of cardiac CT imaging. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, e24-e25.	1.3	0
94	Increases in early discharge following acute coronary syndrome hospitalisations and associated clinical outcomes in New Zealand between 2006 and 2015: ANZACS-QI 43 study. <i>Internal Medicine Journal</i> , 2020, 51, 1312-1320.	0.8	0
95	MitraClip Insertion to Hasten Recovery from Severe COVID-19. <i>Case</i> , 2021, 5, 51-52.	0.3	0
96	Improving evaluation and outcomes for isolated tricuspid valve surgery. <i>Journal of Cardiac Surgery</i> , 2021, 37, 469.	0.7	0
97	Response by Wang and Desai to Letter Regarding Article, "Prognostic Value of Complementary Echocardiography and Magnetic Resonance Imaging Quantitative Evaluation for Isolated Tricuspid Regurgitation". <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, CIRCIMAGING121013817.	2.6	0
98	Management of suspected acute coronary syndrome patients admitted to cardiology or non-cardiology services at Auckland City Hospital: implications for future national data collection. <i>New Zealand Medical Journal</i> , 2018, 131, 30-39.	0.5	0
99	Performance of risk scores at predicting post-operative atrial fibrillation after coronary artery bypass grafting. <i>New Zealand Medical Journal</i> , 2018, 131, 97-101.	0.5	0
100	Permanent pacemaker implantation after cardiac surgery: rates, predictors and a novel risk score. <i>New Zealand Medical Journal</i> , 2018, 131, 88-91.	0.5	0
101	There's more to this than meets the eye. <i>New Zealand Medical Journal</i> , 2018, 131, 108-110.	0.5	0
102	Contemporary audit of antiplatelet therapy prescribing patterns following coronary artery bypass grafting. <i>New Zealand Medical Journal</i> , 2019, 132, 100-104.	0.5	0
103	Balloon aortic valvuloplasty for severe aortic stenosis: single-centre contemporary patterns and experience. <i>New Zealand Medical Journal</i> , 2021, 134, 123-129.	0.5	0
104	Cardiovascular Manifestations in Systemic Lupus Erythematosus: Focus on Valvular Heart Disease and Non-Bacterial Thrombotic Endocarditis. <i>Angiology</i> , 0, , 000331972211107.	1.8	0