

# Nicholas Chew

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

3,951  
citations

236925

25  
h-index

138484

58  
g-index

111  
all docs

111  
docs citations

111  
times ranked

5248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silent hypoxia: pulse oximetry and its relation to COVID-19 in Singapore. Singapore Medical Journal, 2023, 64, 222.	0.6	1
2	Acute myocardial infarction and myocarditis following COVID-19 vaccination. QJM - Monthly Journal of the Association of Physicians, 2023, 116, 279-283.	0.5	42
3	Outcomes of Nonalcoholic Steatohepatitis After Liver Transplantation: An Updated Meta-Analysis and Systematic Review. Clinical Gastroenterology and Hepatology, 2023, 21, 45-54.e6.	4.4	29
4	A review of COVID-19 vaccination and the reported cardiac manifestations. Singapore Medical Journal, 2023, 64, 543-549.	0.6	17
5	An Observational Data Meta-analysis on the Differences in Prevalence and Risk Factors Between MAFLD vs NAFLD. Clinical Gastroenterology and Hepatology, 2023, 21, 619-629.e7.	4.4	90
6	Fear of electrocardiogram interpretation (ECGphobia) among medical students and junior doctors. Singapore Medical Journal, 2022, 63, 763.	0.6	1
7	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
8	A Meta-Analysis on the Global Prevalence, Risk factors and Screening of Coronary Heart Disease in Nonalcoholic Fatty Liver Disease. Clinical Gastroenterology and Hepatology, 2022, 20, 2462-2473.e10.	4.4	59
9	Antidiabetic Medications for Type 2 Diabetics with Nonalcoholic Fatty Liver Disease: Evidence From a Network Meta-Analysis of Randomized Controlled Trials. Endocrine Practice, 2022, 28, 223-230.	2.1	31
10	A Meta-Analysis and Systematic Review on the Global Prevalence, Risk Factors, and Outcomes of Coronary Artery Disease in Liver Transplantation Recipients. Liver Transplantation, 2022, 28, 689-699.	2.4	15
11	The obesity paradox: association of obesity with improved survival in medically managed severe aortic stenosis. Singapore Medical Journal, 2022, 63, 330-334.	0.6	4
12	Inter-Ethnic Differences in Valvular Dysfunction, Aortopathy, and Progression of Disease of an Asian Bicuspid Aortic Valve Population. Heart Lung and Circulation, 2022, 31, 469-479.	0.4	3
13	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
14	Can glucose-lowering medications improve outcomes in non-diabetic heart failure patients? A Bayesian network meta-analysis. ESC Heart Failure, 2022, 9, 1338-1350.	3.1	13
15	Placebo effect on progression and regression in NASH: Evidence from a meta-analysis. Hepatology, 2022, 75, 1647-1661.	7.3	39
16	Reply to "Letter to the Editor: Acute hypersensitivity myocardial infarction (Kounis syndrome) and hypersensitivity myocarditis following COVID-19 vaccine vaccination". QJM - Monthly Journal of the Association of Physicians, 2022, , .	0.5	0
17	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
18	Left ventricular remodelling patterns in patients with moderate aortic stenosis. European Heart Journal Cardiovascular Imaging, 2022, 23, 1326-1335.	1.2	10

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19	Clinical, echocardiographic and prognostic outcomes of patients with concordant and discordant high-gradient aortic stenosis in an Asian cohort. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1351-1360.	1.5	1
20	Non-alcoholic fatty liver disease increases risk of carotid atherosclerosis and ischemic stroke: An updated meta-analysis with 135,602 individuals. <i>Clinical and Molecular Hepatology</i> , 2022, 28, 483-496.	8.9	49
21	Long-term Prognosis in Patients With Concomitant Acute Coronary Syndrome and Aortic Stenosis. <i>Canadian Journal of Cardiology</i> , 2022, 38, 1220-1227.	1.7	7
22	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
23	Meta-analysis: analysis of mechanistic pathways in the treatment of non-alcoholic steatohepatitis. Evidence from a Bayesian network meta-analysis. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 55, 1076-1087.	3.7	15
24	Non-alcoholic fatty liver disease association with structural heart, systolic and diastolic dysfunction: a meta-analysis. <i>Hepatology International</i> , 2022, 16, 269-281.	4.2	23
25	Metabolic Associated Fatty Liver Disease Increases the Risk of Systemic Complications and Mortality. A Meta-Analysis and Systematic Review of 12,620,736 Individuals. <i>Endocrine Practice</i> , 2022, 28, 667-672.	2.1	34
26	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
27	Meta-Analysis Comparing Risk Factors, Incidence, and Outcomes of Patients With Versus Without Prosthesis-Patient Mismatch Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2022, 170, 91-99.	1.6	2
28	Clinical and echocardiographic characteristics associated with the development of infective endocarditis in patients with significant mitral stenosis. <i>Echocardiography</i> , 2022, 39, 82-88.	0.9	0
29	Moderate aortic stenosis: importance of symptoms and left ventricular ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 790-799.	1.2	16
30	Reactive Oxygen Species Scavenging Nanomedicine for the Treatment of Ischemic Heart Disease. <i>Advanced Materials</i> , 2022, 34, e2202169.	21.0	49
31	Takotsubo cardiomyopathy precipitated by election preparation-related stress. <i>Singapore Medical Journal</i> , 2022, , .	0.6	0
32	Comprehensive Review and Updates on Holistic Approach Towards Non-Alcoholic Fatty Liver Disease Management with Cardiovascular Disease. <i>Current Atherosclerosis Reports</i> , 2022, 24, 515-532.	4.8	18
33	Global Prevalence and Clinical Characteristics of Metabolic-associated Fatty Liver Disease: A Meta-Analysis and Systematic Review of 10 739 607 Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2691-2700.	3.6	86
34	The effect of diabetes and prediabetes on the prevalence, complications and mortality in nonalcoholic fatty liver disease. <i>Clinical and Molecular Hepatology</i> , 2022, 28, 565-574.	8.9	39
35	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
36	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

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37	Risk Factors for Mortality in Cardiac Implantable Electronic Device (CIED) Infections: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3063.	2.4	8
38	Prognostic implications of left ventricular diastolic dysfunction in moderate aortic stenosis. <i>Heart</i> , 2022, 108, 1401-1407.	2.9	9
39	Comparison of mechanistic pathways of bariatric surgery in patients with diabetes mellitus: A Bayesian network meta-analysis. <i>Obesity</i> , 2022, 30, 1380-1390.	3.0	7
40	Prognostically Distinct Phenotypes of Metabolic Health Beyond Obesity in Aortic Stenosis. <i>American Journal of Cardiology</i> , 2022, 178, 112-118.	1.6	9
41	Hepatic steatosis and advanced fibrosis are independent predictors of mortality in acute myocardial infarction without standard modifiable risk factors. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 2454-2458.	4.4	10
42	Living in the non-alcoholic fatty liver disease silent epidemic: a qualitative systematic review of patients' perspectives. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 56, 570-579.	3.7	9
43	Demographic shift in COVID-19 patients in Singapore from an aged, at-risk population to young migrant workers with reduced risk of severe disease. <i>International Journal of Infectious Diseases</i> , 2021, 103, 329-335.	3.3	37
44	An Asian Perspective on Gender Differences in Clinical Outcomes and Echocardiographic Profiles of Patients With Medically Managed Severe Aortic Stenosis. <i>Heart Lung and Circulation</i> , 2021, 30, 115-120.	0.4	2
45	Inadequately low left ventricular mass in patients with significant aortic stenosis predicts favourable prognostic outcomes. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1611-1619.	1.5	3
46	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
47	Optimal vortex formation time index in mitral valve stenosis. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1595-1600.	1.5	3
48	The allergic myocardial infarction dilemma: is it the anaphylaxis or the epinephrine?. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 941-948.	2.1	7
49	The Utility of CHA(2)DS(2)-VASc Scores as a Risk Assessment Tool in Low-Risk In-Hospital Patients With Coronavirus Disease 2019 Infection. <i>American Journal of Cardiology</i> , 2021, 141, 160-162.	1.6	2
50	Fever as a predictor of adverse outcomes in COVID-19. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, 114, 706-714.	0.5	10
51	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
52	345 A NETWORK META-ANALYSIS OF DIRECT ORAL ANTICOAGULANTS FOR PORTAL VEIN THROMBOSIS IN CIRRHOSIS. <i>Gastroenterology</i> , 2021, 160, S-773.	1.3	0
53	An Asia-Pacific study on healthcare workers' perceptions of, and willingness to receive, the COVID-19 vaccination. <i>International Journal of Infectious Diseases</i> , 2021, 106, 52-60.	3.3	125
54	Implications of Coexisting Aortic Regurgitation in Patients With Aortic Stenosis. <i>JACC Asia</i> , 2021, 1, 105-111.	1.5	3

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55	A spectrum of cardiac manifestations post Pfizer-BioNTech COVID-19 vaccination. QJM - Monthly Journal of the Association of Physicians, 2021, 114, 661-662.	0.5	21
56	Low Relative Valve Load is Associated With Paradoxical Low-Flow Aortic Stenosis Despite Preserved Left Ventricular Ejection Fraction and Adverse Clinical Outcomes. Heart Lung and Circulation, 2021, 31, 128-135.	0.4	1
57	Low incidence of cardiac complications from COVID-19 and its treatment among hospitalised patients in Singapore. Annals of the Academy of Medicine, Singapore, 2021, 50, 490-493.	0.4	3
58	The Underutilization, Adverse Reactions and Efficacy of Statins after Liver Transplant: A Meta-Analysis and Systematic Review. Transplantation, 2021, 2, 264-273.	0.6	2
59	Elevated liver enzymes in hospitalized patients with COVID-19 in Singapore. Medicine (United States), 2021, 100, e26719.	1.0	3
60	Attitudes toward COVID-19 vaccination and willingness to pay: comparison of people with and without mental disorders in China. BJPsych Open, 2021, 7, e146.	0.7	74
61	Reply to "Letter to the editor: Myocarditis should be considered in those with a troponin rise and unobstructed coronary arteries following PfizerBioNTech COVID-19 vaccination". QJM - Monthly Journal of the Association of Physicians, 2021, , .	0.5	2
62	Rare Klebsiella pneumoniae anterior mediastinal abscess masquerading as cardiac tamponade. Annals of the Academy of Medicine, Singapore, 2021, 50, 655-656.	0.4	0
63	A network meta-analysis of direct oral anticoagulants for portal vein thrombosis in cirrhosis. Hepatology International, 2021, 15, 1196-1206.	4.2	16
64	IDDF2021-ABS-0095...A meta-analysis and systematic review on the global prevalence, risk factors and outcomes of coronary artery disease in liver transplant recipients. , 2021, , .		0
65	The Global Effect of the COVID-19 Pandemic on STEMI Care: A Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2021, 37, 1450-1459.	1.7	64
66	IDDF2021-ABS-0096...Selecting anti-diabetic medications for type 2 diabetics with non-alcoholic fatty liver disease. Evidence from a network meta-analysis. , 2021, , .		0
67	Comparison of Outcomes of Asymptomatic Moderate Aortic Stenosis With Preserved Left Ventricular Ejection Fraction in Patients ≥80 Years Versus 70-79 Years Versus <70 Years. American Journal of Cardiology, 2021, 157, 93-100.	1.6	8
68	Prognostic Implications of Bicuspid and Tricuspid Aortic Valve Phenotype on Progression of Moderate Aortic Stenosis and Ascending Aorta Dilatation. American Journal of Cardiology, 2021, 161, 76-83.	1.6	6
69	Utility of conventional clinical risk scores in a low-risk COVID-19 cohort. BMC Infectious Diseases, 2021, 21, 1094.	2.9	6
70	Post-ST-Segment Elevation Myocardial Infarction Follow-Up Care During the COVID-19 Pandemic and the Possible Benefit of Telemedicine: An Observational Study. Frontiers in Cardiovascular Medicine, 2021, 8, 755822.	2.4	6
71	The association of face mask use with self-reported cardiovascular symptoms during the COVID-19 pandemic. Singapore Medical Journal, 2021, , .	0.6	2
72	The Association of Plant-Based Diet With Cardiovascular Disease and Mortality: A Meta-Analysis and Systematic Review of Prospect Cohort Studies. Frontiers in Cardiovascular Medicine, 2021, 8, 756810.	2.4	46

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73	Transcatheter aortic valve replacement for aortic regurgitation in Asians. <i>AsiaIntervention</i> , 2021, 7, 103-111.	0.4	8
74	Haematological profile of COVID-19 patients from a centre in Singapore. <i>Hematology</i> , 2021, 26, 1007-1012.	1.5	4
75	Clinical and echocardiographic characteristics associated with the development of infective endocarditis in patients with significant mitral stenosis. <i>European Heart Journal</i> , 2021, 42, .	2.2	0
76	Clinical and echocardiographic features of paradoxical low-flow and normal-flow severe aortic stenosis patients with concomitant mitral regurgitation. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 441-446.	1.5	0
77	Echocardiographic discrepancies in severity grading of aortic valve stenosis with left ventricular outflow tract (LVOT) cut-off values in an Asian population. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 615-621.	1.5	6
78	Asian-Pacific perspective on the psychological well-being of healthcare workers during the evolution of the COVID-19 pandemic. <i>BJPsych Open</i> , 2020, 6, e116.	0.7	119
79	A NOVEL ECHOCARDIOGRAPHIC INDEX DEMONSTRATING REDUCED RELATIVE VALVE LOAD IN PATIENTS WITH PARADOXICAL LOW-FLOW COMPARED TO NORMAL-FLOW SEVERE AORTIC STENOSIS WITH PRESERVED LEFT VENTRICULAR EJECTION FRACTION. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2134.	2.8	0
80	Psychological Impact of the COVID-19 Pandemic on Health Care Workers in Singapore. <i>Annals of Internal Medicine</i> , 2020, 173, 317-320.	3.9	919
81	INADEQUATELY LOW LEFT VENTRICULAR MASS IN PATIENTS WITH AORTIC VALVE STENOSIS: IMPROVED LEFT VENTRICULAR CONTRACTILITY AND CLINICAL OUTCOMES?. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1653.	2.8	0
82	A NOVEL ECHOCARDIOGRAPHIC INDEX OF RELATIVE VALVE LOAD PREDICTS CLINICAL OUTCOMES IN PATIENTS WITH MEDICALLY-MANAGED SEVERE AORTIC STENOSIS. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1592.	2.8	0
83	CHARACTERIZING THE PREVALENCE AND ECHOCARDIOGRAPHIC PROFILE OF PATIENTS WITH PARADOXICAL LOW-GRADIENT MITRAL STENOSIS. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2135.	2.8	0
84	Comparison of Clinical and Echocardiographic Features of Asymptomatic Patients With Stenotic Bicuspid Versus Tricuspid Aortic Valves. <i>American Journal of Cardiology</i> , 2020, 128, 210-215.	1.6	7
85	Novel Echocardiography-Derived Left Ventricular Stiffness Index in Low-Flow Versus Normal-Flow Severe Aortic Stenosis with Preserved Left Ventricular Ejection Fraction. <i>Scientific Reports</i> , 2020, 10, 9086.	3.3	2
86	Differences in Clinical and Echocardiographic Profiles and Outcomes of Patients With Atrial Fibrillation Versus Sinus Rhythm in Medically Managed Severe Aortic Stenosis and Preserved Left Ventricular Ejection Fraction. <i>Heart Lung and Circulation</i> , 2020, 29, 1773-1781.	0.4	4
87	Comparing the efficacy and safety of direct oral anticoagulants with vitamin K antagonist in cerebral venous thrombosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 724-731.	2.1	30
88	A multinational, multicentre study on the psychological outcomes and associated physical symptoms amongst healthcare workers during COVID-19 outbreak. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 559-565.	4.1	1,165
89	Educational case series of electrocardiographs during the COVID-19 pandemic and the implications for therapy. <i>Singapore Medical Journal</i> , 2020, 61, 406-412.	0.6	8
90	Administrative and Managerial Skills for Tomorrow's Medical Professionals: A Needs Assessment. <i>Journal of Graduate Medical Education</i> , 2019, 11, 200-202.	1.3	3

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91	Scanographie double Énergie pour le diagnostic de goutte sacro-iliaque et rachidienne. Revue Du Rhumatisme (Edition Francaise), 2019, 86, 306.	0.0	0
92	The Value of International Research and Learning in Graduate Medical Education. Journal of Graduate Medical Education, 2019, 11, 1-4.	1.3	8
93	A Study of Perturbations in Structure and Elastic Modulus of Bone Microconstituents Using Bimodal Amplitude Modulated-Frequency Modulated Atomic Force Microscopy. ACS Biomaterials Science and Engineering, 2019, 5, 478-486.	5.2	12
94	Dual-energy CT for the diagnosis of sacroiliac and spinal gout. Joint Bone Spine, 2019, 86, 259.	1.6	11
95	TRAF6 Mediates Suppression of Osteoclastogenesis and Prevention of Ovariectomy-Induced Bone Loss by a Novel Prenylflavonoid. Journal of Bone and Mineral Research, 2017, 32, 846-860.	2.8	65
96	Mid-term study of transcatheter aortic valve implantation in an Asian population with severe aortic stenosis: two-year Valve Academic Research Consortium-2 outcomes. Singapore Medical Journal, 2017, 58, 543-550.	0.6	11
97	Population Pharmacokinetic Analysis of Isoniazid, Acetylisoniazid, and Isonicotinic Acid in Healthy Volunteers. Antimicrobial Agents and Chemotherapy, 2015, 59, 6791-6799.	3.2	36
98	Population pharmacokinetics of rifampicin and 25-deacetyl-rifampicin in healthy Asian adults. Journal of Antimicrobial Chemotherapy, 2015, 70, 3298-3306.	3.0	24
99	HIV Type 1 Alters Mesenchymal Stem Cell Differentiation Potential and Cell Phenotype <i>ex Vivo</i> . AIDS Research and Human Retroviruses, 2011, 27, 187-199.	1.1	43
100	HIV Protease Inhibitors Selectively Induce Gene Expression Alterations Associated with Reduced Calcium Deposition in Primary Human Osteoblasts. AIDS Research and Human Retroviruses, 2007, 23, 243-250.	1.1	54
101	HIV Proteins Regulate Bone Marker Secretion and Transcription Factor Activity in Cultured Human Osteoblasts with Consequent Potential Implications for Osteoblast Function and Development. AIDS Research and Human Retroviruses, 2007, 23, 1521-1530.	1.1	82
102	Acute Coronavirus Disease (COVID-19) in Vaccinated Frontline Healthcare Workers in India: An Observational Cohort Study. SSRN Electronic Journal, 0, , .	0.4	0