

# 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	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
2	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
3	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
4	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
5	An Observational Data Meta-analysis on the Differences in Prevalence and Risk Factors Between MAFLD vs NAFLD. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 619-629.e7.	4.4	90
6	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
7	HIV Proteins Regulate Bone Marker Secretion and Transcription Factor Activity in Cultured Human Osteoblasts with Consequent Potential Implications for Osteoblast Function and Development. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 1521-1530.	1.1	82
8	Attitudes toward COVID-19 vaccination and willingness to pay: comparison of people with and without mental disorders in China. <i>BJPsych Open</i> , 2021, 7, e146.	0.7	74
9	TRAF6 Mediates Suppression of Osteoclastogenesis and Prevention of Ovariectomy-Induced Bone Loss by a Novel Prenylflavonoid. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 846-860.	2.8	65
10	The Global Effect of the COVID-19 Pandemic on STEMI Care: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1450-1459.	1.7	64
11	A Meta-Analysis on the Global Prevalence, Risk factors and Screening of Coronary Heart Disease in Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2462-2473.e10.	4.4	59
12	HIV Protease Inhibitors Selectively Induce Gene Expression Alterations Associated with Reduced Calcium Deposition in Primary Human Osteoblasts. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 243-250.	1.1	54
13	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
14	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
15	Reactive Oxygen Species Scavenging Nanomedicine for the Treatment of Ischemic Heart Disease. <i>Advanced Materials</i> , 2022, 34, e2202169.	21.0	49
16	The Association of Plant-Based Diet With Cardiovascular Disease and Mortality: A Meta-Analysis and Systematic Review of Prospect Cohort Studies. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 756810.	2.4	46
17	HIV Type 1 Alters Mesenchymal Stem Cell Differentiation Potential and Cell Phenotype <i>ex Vivo</i> . <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 187-199.	1.1	43
18	Acute myocardial infarction and myocarditis following COVID-19 vaccination. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2023, 116, 279-283.	0.5	42

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19	Placebo effect on progression and regression in NASH: Evidence from a meta-analysis. <i>Hepatology</i> , 2022, 75, 1647-1661.	7.3	39
20	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
21	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
22	Population Pharmacokinetic Analysis of Isoniazid, Acetylisoniazid, and Isonicotinic Acid in Healthy Volunteers. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6791-6799.	3.2	36
23	Metabolic Associated Fatty Liver Disease Increases the Risk of Systemic Complications and Mortality. A Meta-Analysis and Systematic Review of 12,736 Individuals. <i>Endocrine Practice</i> , 2022, 28, 667-672.	2.1	34
24	Antidiabetic Medications for Type 2 Diabetics with Nonalcoholic Fatty Liver Disease: Evidence From a Network Meta-Analysis of Randomized Controlled Trials. <i>Endocrine Practice</i> , 2022, 28, 223-230.	2.1	31
25	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
26	Outcomes of Nonalcoholic Steatohepatitis After Liver Transplantation: An Updated Meta-Analysis and Systematic Review. <i>Clinical Gastroenterology and Hepatology</i> , 2023, 21, 45-54.e6.	4.4	29
27	Population pharmacokinetics of rifampicin and 25-deacetyl-rifampicin in healthy Asian adults. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 3298-3306.	3.0	24
28	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
29	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
30	A spectrum of cardiac manifestations post Pfizer-BioNTech COVID-19 vaccination. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, 114, 661-662.	0.5	21
31	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
32	A review of COVID-19 vaccination and the reported cardiac manifestations. <i>Singapore Medical Journal</i> , 2023, 64, 543-549.	0.6	17
33	A network meta-analysis of direct oral anticoagulants for portal vein thrombosis in cirrhosis. <i>Hepatology International</i> , 2021, 15, 1196-1206.	4.2	16
34	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
35	A Meta-Analysis and Systematic Review on the Global Prevalence, Risk Factors, and Outcomes of Coronary Artery Disease in Liver Transplantation Recipients. <i>Liver Transplantation</i> , 2022, 28, 689-699.	2.4	15
36	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

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37	One-year outcomes of patients with ST-segment elevation myocardial infarction during the COVID-19 pandemic. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, 53, 335-345.	2.1	14
38	Can glucose-lowering medications improve outcomes in non-diabetic heart failure patients? A Bayesian network meta-analysis. <i>ESC Heart Failure</i> , 2022, 9, 1338-1350.	3.1	13
39	A Study of Perturbations in Structure and Elastic Modulus of Bone Microconstituents Using Bimodal Amplitude Modulated-Frequency Modulated Atomic Force Microscopy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 478-486.	5.2	12
40	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
41	Dual-energy CT for the diagnosis of sacroiliac and spinal gout. <i>Joint Bone Spine</i> , 2019, 86, 259.	1.6	11
42	Mid-term study of transcatheter aortic valve implantation in an Asian population with severe aortic stenosis: two-year Valve Academic Research Consortium-2 outcomes. <i>Singapore Medical Journal</i> , 2017, 58, 543-550.	0.6	11
43	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
44	Left ventricular remodelling patterns in patients with moderate aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1326-1335.	1.2	10
45	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
46	Prevalence and outcomes of concomitant cardiac amyloidosis and aortic stenosis: A systematic review and meta-analysis. <i>Hellenic Journal of Cardiology</i> , 2022, 64, 67-76.	1.0	9
47	Prognostic implications of left ventricular diastolic dysfunction in moderate aortic stenosis. <i>Heart</i> , 2022, 108, 1401-1407.	2.9	9
48	Prognostically Distinct Phenotypes of Metabolic Health Beyond Obesity in Aortic Stenosis. <i>American Journal of Cardiology</i> , 2022, 178, 112-118.	1.6	9
49	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
50	The Value of International Research and Learning in Graduate Medical Education. <i>Journal of Graduate Medical Education</i> , 2019, 11, 1-4.	1.3	8
51	Comparison of Outcomes of Asymptomatic Moderate Aortic Stenosis With Preserved Left Ventricular Ejection Fraction in Patients $\geq 80$ Years Versus 70-79 Years Versus $< 70$ Years. <i>American Journal of Cardiology</i> , 2021, 157, 93-100.	1.6	8
52	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
53	Transcatheter aortic valve replacement for aortic regurgitation in Asians. <i>AsiaIntervention</i> , 2021, 7, 103-111.	0.4	8
54	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

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55	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
56	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
57	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. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, 53, 671-682.	2.1	7
58	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
59	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
60	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
61	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
62	Prognostic Implications of Bicuspid and Tricuspid Aortic Valve Phenotype on Progression of Moderate Aortic Stenosis and Ascending Aorta Dilatation. <i>American Journal of Cardiology</i> , 2021, 161, 76-83.	1.6	6
63	Utility of conventional clinical risk scores in a low-risk COVID-19 cohort. <i>BMC Infectious Diseases</i> , 2021, 21, 1094.	2.9	6
64	Post-ST-Segment Elevation Myocardial Infarction Follow-Up Care During the COVID-19 Pandemic and the Possible Benefit of Telemedicine: An Observational Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 755822.	2.4	6
65	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
66	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
67	The obesity paradox: association of obesity with improved survival in medically managed severe aortic stenosis. <i>Singapore Medical Journal</i> , 2022, 63, 330-334.	0.6	4
68	Haematological profile of COVID-19 patients from a centre in Singapore. <i>Hematology</i> , 2021, 26, 1007-1012.	1.5	4
69	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
70	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
71	Optimal vortex formation time index in mitral valve stenosis. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1595-1600.	1.5	3
72	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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73	Low incidence of cardiac complications from COVID-19 and its treatment among hospitalised patients in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> , 2021, 50, 490-493.	0.4	3
74	Elevated liver enzymes in hospitalized patients with COVID-19 in Singapore. <i>Medicine (United States)</i> , 2021, 100, e26719.	1.0	3
75	Inter-Ethnic Differences in Valvular Dysfunction, Aortopathy, and Progression of Disease of an Asian Bicuspid Aortic Valve Population. <i>Heart Lung and Circulation</i> , 2022, 31, 469-479.	0.4	3
76	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
77	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
78	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
79	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
80	The Underutilization, Adverse Reactions and Efficacy of Statins after Liver Transplant: A Meta-Analysis and Systematic Review. <i>Transplantology</i> , 2021, 2, 264-273.	0.6	2
81	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"™. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, , .	0.5	2
82	The association of face mask use with self-reported cardiovascular symptoms during the COVID-19 pandemic. <i>Singapore Medical Journal</i> , 2021, , .	0.6	2
83	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
84	Low Relative Valve Load is Associated With Paradoxical Low-Flow Aortic Stenosis Despite Preserved Left Ventricular Ejection Fraction and Adverse Clinical Outcomes. <i>Heart Lung and Circulation</i> , 2021, 31, 128-135.	0.4	1
85	Fear of electrocardiogram interpretation (ECGphobia) among medical students and junior doctors. <i>Singapore Medical Journal</i> , 2022, 63, 763.	0.6	1
86	Silent hypoxia: pulse oximetry and its relation to COVID-19 in Singapore. <i>Singapore Medical Journal</i> , 2023, 64, 222.	0.6	1
87	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
88	Scanographie double Énergie pour le diagnostic de goutte sacro-iliaque et rachidienne. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2019, 86, 306.	0.0	0
89	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
90	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

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91	INADEQUATELY LOW LEFT VENTRICULAR MASS IN PATIENTS WITH AORTIC VALVE STENOSIS: IMPROVED LEFT VENTRICULAR CONTRACTILITY AND CLINICAL OUTCOMES?. Journal of the American College of Cardiology, 2020, 75, 1653.	2.8	0
92	A NOVEL ECHOCARDIOGRAPHIC INDEX OF RELATIVE VALVE LOAD PREDICTS CLINICAL OUTCOMES IN PATIENTS WITH MEDICALLY-MANAGED SEVERE AORTIC STENOSIS. Journal of the American College of Cardiology, 2020, 75, 1592.	2.8	0
93	CHARACTERIZING THE PREVALENCE AND ECHOCARDIOGRAPHIC PROFILE OF PATIENTS WITH PARADOXICAL LOW-GRADIENT MITRAL STENOSIS. Journal of the American College of Cardiology, 2020, 75, 2135.	2.8	0
94	Acute Coronavirus Disease (COVID-19) in Vaccinated Frontline Healthcare Workers in India: An Observational Cohort Study. SSRN Electronic Journal, 0, , .	0.4	0
95	345 A NETWORK META-ANALYSIS OF DIRECT ORAL ANTICOAGULANTS FOR PORTAL VEIN THROMBOSIS IN CIRRHOSIS. Gastroenterology, 2021, 160, S-773.	1.3	0
96	Rare Klebsiella pneumoniae anterior mediastinal abscess masquerading as cardiac tamponade. Annals of the Academy of Medicine, Singapore, 2021, 50, 655-656.	0.4	0
97	IDDF2021-ABS-0095â€¦A meta-analysis and systematic review on the global prevalence, risk factors and outcomes of coronary artery disease in liver transplant recipients. , 2021, , .		0
98	IDDF2021-ABS-0096â€¦Selecting anti-diabetic medications for type 2 diabetics with non-alcoholic fatty liver disease. Evidence from a network meta-analysis. , 2021, , .		0
99	Clinical and echocardiographic characteristics associated with the development of infective endocarditis in patients with significant mitral stenosis. European Heart Journal, 2021, 42, .	2.2	0
100	Reply to â€”Letter to the Editor: Acute hypersensitivity myocardial infarction (Kounis syndrome) and hypersensitivity myocarditis following COVID-19 vaccine vaccinationâ€™. QJM - Monthly Journal of the Association of Physicians, 2022, , .	0.5	0
101	Clinical and echocardiographic characteristics associated with the development of infective endocarditis in patients with significant mitral stenosis. Echocardiography, 2022, 39, 82-88.	0.9	0
102	Takotsubo cardiomyopathy precipitated by election preparation-related stress. Singapore Medical Journal, 2022, , .	0.6	0