

# Yih-Kai Chan

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,626  
citations

331259

21  
h-index

288905

40  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fetal programming of appetite and obesity. <i>Molecular and Cellular Endocrinology</i> , 2001, 185, 73-79.	1.6	211
2	Regeneration of the Heart in Diabetes by Selective Copper Chelation. <i>Diabetes</i> , 2004, 53, 2501-2508.	0.3	143
3	Impact of Home Versus Clinic-Based Management of Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1239-1248.	1.2	119
4	Standard versus atrial fibrillation-specific management strategy (SAFETY) to reduce recurrent admission and prolong survival: pragmatic, multicentre, randomised controlled trial. <i>Lancet</i> , The, 2015, 385, 775-784.	6.3	117
5	Postprandial response of adiponectin, interleukin-6, tumor necrosis factor- $\alpha$ , and C-reactive protein to a high-fat dietary load. <i>Nutrition</i> , 2008, 24, 322-329.	1.1	99
6	Demonstration of a Hyperglycemia-Driven Pathogenic Abnormality of Copper Homeostasis in Diabetes and Its Reversibility by Selective Chelation: Quantitative Comparisons Between the Biology of Copper and Eight Other Nutritionally Essential Elements in Normal and Diabetic Individuals. <i>Diabetes</i> , 2005, 54, 1468-1476.	0.3	94
7	A copper(II)-selective chelator ameliorates diabetes-evoked renal fibrosis and albuminuria, and suppresses pathogenic TGF- $\beta$ activation in the kidneys of rats used as a model of diabetes. <i>Diabetologia</i> , 2008, 51, 1741-1751.	2.9	62
8	Current and projected burden of heart failure in the Australian adult population: a substantive but still ill-defined major health issue. <i>BMC Health Services Research</i> , 2016, 16, 501.	0.9	52
9	Effect of high-fat meals and fatty acid saturation on postprandial levels of the hormones ghrelin and leptin in healthy men. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 77-84.	1.3	47
10	Cost-effectiveness of home versus clinic-based management of chronic heart failure: Extended follow-up of a pragmatic, multicentre randomized trial cohort â€” The WHICH? study (Which Heart) <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> <i>International Journal of Cardiology</i> , 2015, 201, 368-375.	0.8	44
11	Impact of Nurse-Led, Multidisciplinary Home-Based Intervention on Event-Free Survival Across the Spectrum of Chronic Heart Disease. <i>Circulation</i> , 2016, 133, 1867-1877.	1.6	44
12	Molecular Changes Evoked by Triethylenetetramine Treatment in the Extracellular Matrix of the Heart and Aorta in Diabetic Rats. <i>Molecular Pharmacology</i> , 2006, 70, 2045-2051.	1.0	41
13	Integrity of the Human Faecal Microbiota following Long-Term Sample Storage. <i>PLoS ONE</i> , 2016, 11, e0163666.	1.1	41
14	Copper(II)-selective chelation improves function and antioxidant defences in cardiovascular tissues of rats as a model of diabetes: comparisons between triethylenetetramine and three less copper-selective transition-metal-targeted treatments. <i>Diabetologia</i> , 2010, 53, 1217-1226.	2.9	40
15	Impact of a nurse-led home and clinic-based secondary prevention programme to prevent progressive cardiac dysfunction in high-risk individuals: the Nurse-led Intervention for Less Chronic Heart Failure (<sc>NIL-CHF</sc>) randomized controlled study. <i>European Journal of Heart Failure</i> , 2015, 17, 620-630.	2.9	33
16	Triethylenetetramine and Metabolites: Levels in Relation to Copper and Zinc Excretion in Urine of Healthy Volunteers and Type 2 Diabetic Patients. <i>Drug Metabolism and Disposition</i> , 2007, 35, 221-227.	1.7	32
17	Prolonged impact of home versus clinic-based management of chronic heart failure: Extended follow-up of a pragmatic, multicentre randomized trial cohort. <i>International Journal of Cardiology</i> , 2014, 174, 600-610.	0.8	32
18	An Absolute Risk Prediction Model to Determine Unplanned Cardiovascular Readmissions for Adults with Chronic Heart Failure. <i>Heart Lung and Circulation</i> , 2015, 24, 1068-1073.	0.2	32

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19	The emulsified lipid Fabules (Olibra) does not decrease food intake but suppresses appetite when consumed with yoghurt but not alone or with solid foods: A food effect study. <i>Physiology and Behavior</i> , 2012, 105, 742-748.	1.0	29
20	Determination of triethylenetetramine (TETA) and its metabolites in human plasma and urine by liquid chromatography–mass spectrometry (LC–MS). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 859, 62-68.	1.2	24
21	No Evidence of an Effect of Alterations in Dietary Fatty Acids on Fasting Adiponectin Over 3 Weeks. <i>Obesity</i> , 2008, 16, 592-599.	1.5	23
22	Comparison of contemporaneous responses for EQ-5D-3L and Minnesota Living with Heart Failure; a case for disease specific multiattribute utility instrument in cardiovascular conditions. <i>International Journal of Cardiology</i> , 2017, 227, 172-176.	0.8	21
23	Comparison of the EQ-5D-3L and the SF-6D (SF-12) contemporaneous utility scores in patients with cardiovascular disease. <i>Quality of Life Research</i> , 2017, 26, 3399-3408.	1.5	20
24	Mild cognitive impairment is associated with subclinical diastolic dysfunction in patients with chronic heart disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 285-292.	0.5	19
25	Change in ejection fraction and <sc>long-term</sc> mortality in adults referred for echocardiography. <i>European Journal of Heart Failure</i> , 2021, 23, 555-563.	2.9	19
26	Influence of tail versus cardiac sampling on blood glucose and lipid profiles in mice. <i>Laboratory Animals</i> , 2012, 46, 142-147.	0.5	18
27	Multimorbidity and the Risk of All-Cause 30-Day Readmission in the Setting of Multidisciplinary Management of Chronic Heart Failure. <i>Journal of Cardiovascular Nursing</i> , 2018, 33, 437-445.	0.6	18
28	A Multicenter, Randomized Trial of a Nurse-Led, Home-Based Intervention for Optimal Secondary Cardiac Prevention Suggests Some Benefits for Men but Not for Women. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 379-389.	0.9	17
29	Incident aortic stenosis in 49 449 men and 42 229 women investigated with routine echocardiography. <i>Heart</i> , 2022, 108, 875-881.	1.2	15
30	Exploring the potential to remain ‘Young @ Heart’: Initial findings of a multi-centre, randomised study of nurse-led, home-based intervention in a hybrid health care system. <i>International Journal of Cardiology</i> , 2012, 154, 52-58.	0.8	13
31	Economic evaluation of a nurse-led home and clinic-based secondary prevention programme to prevent progressive cardiac dysfunction in high-risk individuals: The Nurse-led Intervention for Less Chronic Heart Failure (NIL-CHF) randomized controlled study. <i>European Journal of Cardiovascular Nursing</i> , 2018, 17, 439-445.	0.4	13
32	Mild pulmonary hypertension and premature mortality among 154 956 men and women undergoing routine echocardiography. <i>European Respiratory Journal</i> , 2022, 59, 2100832.	3.1	12
33	Incremental Value of Global Longitudinal Strain in the Long-Term Prediction of Heart Failure among Patients with Coronary Artery Disease. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 187-195.	1.2	12
34	Composite outcome measures in a pragmatic clinical trial of chronic heart failure management: A comparative assessment. <i>International Journal of Cardiology</i> , 2015, 185, 62-68.	0.8	11
35	International Mind, Activities and Urban Places (iMAP) study: methods of a cohort study on environmental and lifestyle influences on brain and cognitive health. <i>BMJ Open</i> , 2020, 10, e036607.	0.8	9
36	Investigating acute satiation and meal termination effects of a commercial lipid emulsion: A breakfast meal study. <i>Physiology and Behavior</i> , 2015, 152, 20-25.	1.0	8

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37	Differential patterns of disease and injury in Mozambique: New perspectives from a pragmatic, multicenter, surveillance study of 7809 emergency presentations. PLoS ONE, 2019, 14, e0219273.	1.1	7
38	Cost-Effectiveness of a Home Based Intervention for Secondary Prevention of Readmission with Chronic Heart Disease. PLoS ONE, 2015, 10, e0144545.	1.1	6
39	Long-term tolerance and efficacy of adjunctive exenatide therapy on glycaemic control and bodyweight in type 2 diabetes: a retrospective study from a specialist diabetes outpatient clinic. Internal Medicine Journal, 2014, 44, 345-353.	0.5	5
40	Within trial cost-utility analysis of disease management program for patients hospitalized with atrial fibrillation: results from the SAFETY trial. Journal of Medical Economics, 2019, 22, 945-952.	1.0	5
41	Left Ventricular Dysfunction and Exercise Capacity Trajectory. JACC: Cardiovascular Imaging, 2019, 12, 798-806.	2.3	5
42	Malignant and Benign Phenotypes of Multimorbidity in Heart Failure. Journal of Cardiovascular Nursing, 2019, 34, 258-266.	0.6	4
43	Applying Heart Failure Management to Improve Health Outcomes: But WHICH One?. Cardiac Failure Review, 2017, 3, 113.	1.2	4
44	Gender-specific secondary prevention? Differential psychosocial risk factors for major cardiovascular events. Open Heart, 2016, 3, e000356.	0.9	3
45	Prevalence and profile of "seasonal frequent flyers" with chronic heart disease: Analysis of 1598 patients and 4588 patient-years follow-up. International Journal of Cardiology, 2019, 279, 126-132.	0.8	3