

# Chen-Huan Chen

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6827394/chen-huan-chen-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

162  
papers

6,818  
citations

34  
h-index

80  
g-index

171  
ext. papers

8,188  
ext. citations

3.8  
avg. IF

5.36  
L-index

#	Paper	IF	Citations
162	Aortic pulse wave velocity improves cardiovascular event prediction: an individual participant meta-analysis of prospective observational data from 17,635 subjects. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 636-646	15.1	1076
161	Estimation of central aortic pressure waveform by mathematical transformation of radial tonometry pressure. Validation of generalized transfer function. <i>Circulation</i> , <b>1997</b> , 95, 1827-36	16.7	911
160	Improved left ventricular mechanics from acute VDD pacing in patients with dilated cardiomyopathy and ventricular conduction delay. <i>Circulation</i> , <b>1999</b> , 99, 1567-73	16.7	824
159	Central or peripheral systolic or pulse pressure: which best relates to target organs and future mortality?. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 461-7	1.9	308
158	Validation of carotid artery tonometry as a means of estimating augmentation index of ascending aortic pressure. <i>Hypertension</i> , <b>1996</b> , 27, 168-75	8.5	257
157	Parametric model derivation of transfer function for noninvasive estimation of aortic pressure by radial tonometry. <i>IEEE Transactions on Biomedical Engineering</i> , <b>1999</b> , 46, 698-706	5	160
156	Sacubitril/Valsartan Across the Spectrum of Ejection Fraction in Heart Failure. <i>Circulation</i> , <b>2020</b> , 141, 352-361	16.7	145
155	2015 guidelines of the Taiwan Society of Cardiology and the Taiwan Hypertension Society for the management of hypertension. <i>Journal of the Chinese Medical Association</i> , <b>2015</b> , 78, 1-47	2.8	140
154	Efficacy and safety of LCZ696 (sacubitril-valsartan) according to age: insights from PARADIGM-HF. <i>European Heart Journal</i> , <b>2015</b> , 36, 2576-84	9.5	129
153	Validation of non-invasive central blood pressure devices: ARTERY Society task force consensus statement on protocol standardization. <i>European Heart Journal</i> , <b>2017</b> , 38, 2805-2812	9.5	126
152	Derivation and validation of diagnostic thresholds for central blood pressure measurements based on long-term cardiovascular risks. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1780-7	15.1	115
151	Accuracy of Cuff-Measured Blood Pressure: Systematic Reviews and Meta-Analyses. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 572-586	15.1	109
150	Different effects of fosinopril and atenolol on wave reflections in hypertensive patients. <i>Hypertension</i> , <b>1995</b> , 25, 1034-41	8.5	104
149	Which arterial and cardiac parameters best predict left ventricular mass?. <i>Circulation</i> , <b>1998</b> , 98, 422-8	16.7	103
148	Prognostic Nutritional Index and the Risk of Mortality in Patients With Acute Heart Failure. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	99
147	Central versus ambulatory blood pressure in the prediction of all-cause and cardiovascular mortalities. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 454-9	1.9	97
146	Baseline Characteristics of Patients With Heart Failure and Preserved Ejection Fraction in the PARAGON-HF Trial. <i>Circulation: Heart Failure</i> , <b>2018</b> , 11, e004962	7.6	70

145	Consensus Document on Improving Hypertension Management in Asian Patients, Taking Into Account Asian Characteristics. <i>Hypertension</i> , <b>2018</b> , 71, 375-382	8.5	67
144	Expert panel consensus recommendations for ambulatory blood pressure monitoring in Asia: The HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2019</b> , 21, 1250-1283	2.3	65
143	Expert panel consensus recommendations for home blood pressure monitoring in Asia: the Hope Asia Network. <i>Journal of Human Hypertension</i> , <b>2018</b> , 32, 249-258	2.6	61
142	Presence and progression of abdominal obesity are predictors of future high blood pressure and hypertension. <i>American Journal of Hypertension</i> , <b>2006</b> , 19, 788-95	2.3	61
141	Quantification of the calibration error in the transfer function-derived central aortic blood pressures. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 1312-7	2.3	58
140	Characteristics of healthy vascular ageing in pooled population-based cohort studies: the global Metabolic syndrome and Artery REsearch Consortium. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 2340-2349	1.9	57
139	Estimation of central systolic blood pressure using an oscillometric blood pressure monitor. <i>Hypertension Research</i> , <b>2010</b> , 33, 592-9	4.7	51
138	Current status of home blood pressure monitoring in Asia: Statement from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2017</b> , 19, 1192-1201	2.3	48
137	Guidance on home blood pressure monitoring: A statement of the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 456-461	2.3	46
136	Usefulness of transesophageal echocardiography for the detection of left atrial thrombi in patients with rheumatic heart disease. <i>Echocardiography</i> , <b>1992</b> , 9, 161-8	1.5	45
135	Management of morning hypertension: a consensus statement of an Asian expert panel. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 39-44	2.3	42
134	Home blood pressure control status in 2017-2018 for hypertension specialist centers in Asia: Results of the Asia BP@Home study. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 1686-1695	2.3	42
133	The 2017 Focused Update of the Guidelines of the Taiwan Society of Cardiology (TSOC) and the Taiwan Hypertension Society (THS) for the Management of Hypertension. <i>Acta Cardiologica Sinica</i> , <b>2017</b> , 33, 213-225	1.1	37
132	2020 Consensus summary on the management of hypertension in Asia from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 351-362	2.3	37
131	Vascular aging and hypertension: Implications for the clinical application of central blood pressure. <i>International Journal of Cardiology</i> , <b>2017</b> , 230, 209-213	3.2	35
130	Hypoglycemia and risk of vascular events and mortality: a systematic review and meta-analysis. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 377-92	3.9	34
129	Morning surge in blood pressure and blood pressure variability in Asia: Evidence and statement from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2019</b> , 21, 324-334	2.3	34
128	Measurement accuracy of a stand-alone oscillometric central blood pressure monitor: a validation report for Microlife WatchBP Office Central. <i>American Journal of Hypertension</i> , <b>2013</b> , 26, 42-50	2.3	30

127	Characteristics of non-participants and reasons for non-participation in a population survey in Kin-Hu, Kinmen. <i>European Journal of Epidemiology</i> , <b>1997</b> , 13, 195-200	12.1	29
126	Prognostic significance of mechanical biomarkers derived from pulse wave analysis for predicting long-term cardiovascular mortality in two population-based cohorts. <i>International Journal of Cardiology</i> , <b>2016</b> , 215, 388-95	3.2	29
125	Pulsatile hemodynamics and clinical outcomes in acute heart failure. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 775-82	2.3	28
124	Hyponatremia and Worsening Sodium Levels Are Associated With Long-Term Outcome in Patients Hospitalized for Acute Heart Failure. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e002668	6	28
123	High Short-Term Blood Pressure Variability Predicts Long-Term Cardiovascular Mortality in Untreated Hypertensives But Not in Normotensives. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 806-13	2.3	27
122	Correlation of fasting serum C-peptide and insulin with markers of metabolic syndrome-X in a homogenous Chinese population with normal glucose tolerance. <i>International Journal of Cardiology</i> , <b>1999</b> , 68, 179-86	3.2	26
121	Discovery of New Blood Pressure Phenotypes and Relation to Accuracy of Cuff Devices Used in Daily Clinical Practice. <i>Hypertension</i> , <b>2018</b> , 71, 1239-1247	8.5	25
120	Volume status and blood pressure during long-term hemodialysis: role of ventricular stiffness. <i>Hypertension</i> , <b>2003</b> , 42, 257-62	8.5	25
119	Hypertension and Dementia: A comprehensive review from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2019</b> , 21, 1091-1098	2.3	24
118	Rationale and design for the Asia BP@Home study on home blood pressure control status in 12 Asian countries and regions. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 33-38	2.3	24
117	Excessive wave reflections on admission predict post-discharge events in patients hospitalized due to acute heart failure. <i>European Journal of Heart Failure</i> , <b>2012</b> , 14, 1348-55	12.3	24
116	Usefulness of systolic time intervals in the identification of abnormal ventriculo-arterial coupling in stable heart failure patients. <i>European Journal of Heart Failure</i> , <b>2008</b> , 10, 1192-200	12.3	24
115	A Simple Adaptive Transfer Function for Deriving the Central Blood Pressure Waveform from a Radial Blood Pressure Waveform. <i>Scientific Reports</i> , <b>2016</b> , 6, 33230	4.9	24
114	Antithrombotic treatment for stroke prevention in atrial fibrillation: The Asian agenda. <i>International Journal of Cardiology</i> , <b>2015</b> , 191, 244-53	3.2	23
113	Measurement of central aortic pulse pressure: noninvasive brachial cuff-based estimation by a transfer function vs. a novel pulse wave analysis method. <i>American Journal of Hypertension</i> , <b>2012</b> , 25, 1162-9	2.3	23
112	Diversity of and initiatives for hypertension management in Asia-Why we need the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 331-343	2.3	22
111	Heart failure with reduced ejection fraction: comparison of patient characteristics and clinical outcomes within Asia and between Asia, Europe and the Americas. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 577-587	12.3	22
110	COVID-19 and hypertension-evidence and practical management: Guidance from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 1109-1119	2.3	21

109	Prognostic Utility of Morning Blood Pressure Surge for 20-Year All-Cause and Cardiovascular Mortalities: Results of a Community-Based Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	21
108	The influence of the ambient temperature on blood pressure and how it will affect the epidemiology of hypertension in Asia. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 438-444	2.3	20
107	Sacubitril/valsartan reduces serum uric acid concentration, an independent predictor of adverse outcomes in PARADIGM-HF. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 514-522	12.3	20
106	White matter hyperintensities in migraine: Clinical significance and central pulsatile hemodynamic correlates. <i>Cephalalgia</i> , <b>2018</b> , 38, 1225-1236	6.1	19
105	Role of ambulatory blood pressure monitoring for the management of hypertension in Asian populations. <i>Journal of Clinical Hypertension</i> , <b>2017</b> , 19, 1240-1245	2.3	19
104	Application of the N-point moving average method for brachial pressure waveform-derived estimation of central aortic systolic pressure. <i>Hypertension</i> , <b>2014</b> , 63, 865-70	8.5	18
103	Electromechanical activation time in the prediction of discharge outcomes in patients hospitalized with acute heart failure syndrome. <i>Internal Medicine</i> , <b>2010</b> , 49, 2031-7	1.1	17
102	Performance of AHEAD Score in an Asian Cohort of Acute Heart Failure With Either Preserved or Reduced Left Ventricular Systolic Function. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	16
101	Prevalence of Hypertension Defined by Central Blood Pressure Measured Using a Type II Device in a Nationally Representative Cohort. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 346-354	2.3	16
100	Estimation of Cardiovascular Risk Predictors from Non-Invasively Measured Diametric Pulse Volume Waveforms via Multiple Measurement Information Fusion. <i>Scientific Reports</i> , <b>2018</b> , 8, 10433	4.9	16
99	Patient-Specific Oscillometric Blood Pressure Measurement: Validation for Accuracy and Repeatability. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , <b>2017</b> , 5, 1900110	3	15
98	Wave reflections, arterial stiffness, and orthostatic hypotension. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 1446-55	2.3	15
97	Assessment of left ventricular end-systolic elastance from aortic pressure-left ventricular volume relations. <i>Heart and Vessels</i> , <b>2002</b> , 16, 99-104	2.1	15
96	Central blood pressure for the management of hypertension: Is it a practical clinical tool in current practice?. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 391-406	2.3	15
95	Formulas to Explain Popular Oscillometric Blood Pressure Estimation Algorithms. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1415	4.6	15
94	Wave reflections, arterial stiffness, heart rate variability and orthostatic hypotension. <i>Hypertension Research</i> , <b>2014</b> , 37, 1056-61	4.7	14
93	Measurement of central systolic blood pressure by pulse volume plethysmography with a noninvasive blood pressure monitor. <i>American Journal of Hypertension</i> , <b>2012</b> , 25, 542-8	2.3	14
92	Increased arterial wave reflection may predispose syncopal attacks. <i>Clinical Cardiology</i> , <b>2000</b> , 23, 825-30	3.3	14

91	Effect of virtual reality training to decreases rates of needle stick/sharp injuries in new-coming medical and nursing interns in Taiwan. <i>Journal of Educational Evaluation for Health Professions</i> , <b>2020</b> , 17, 1	1.6	14
90	The Role of Vascular Calcification in Heart Failure and Cognitive Decline. <i>Pulse</i> , <b>2018</b> , 5, 144-153	1.6	13
89	Systolic time intervals revisited: correlations with N-terminal pro-brain natriuretic peptide in a community population. <i>Heart and Vessels</i> , <b>2005</b> , 20, 256-63	2.1	13
88	Critical Questions about PARADIGM-HF and the Future. <i>Acta Cardiologica Sinica</i> , <b>2016</b> , 32, 387-96	1.1	13
87	Current status of ambulatory blood pressure monitoring in Asian countries: A report from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 384-390	2.3	13
86	What is new in the 2018 Chinese hypertension guideline and the implication for the management of hypertension in Asia?. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 363-368	2.3	12
85	Assessment of preferred methods to measure insulin resistance in Asian patients with hypertension. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 529-537	2.3	12
84	Value of Excess Pressure Integral for Predicting 15-Year All-Cause and Cardiovascular Mortalities in End-Stage Renal Disease Patients. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	11
83	Excess Pressure Integral Predicts Long-Term All-Cause Mortality in Stable Heart Failure Patients. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 271-278	2.3	10
82	The relationship between the metabolic syndrome and arterial wall thickness: A mosaic still to be interpreted. <i>Atherosclerosis</i> , <b>2016</b> , 255, 11-16	3.1	10
81	Guidance on ambulatory blood pressure monitoring: A statement from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 411-421	2.3	10
80	Blood glucose reduction by diabetic drugs with minimal hypoglycaemia risk for cardiovascular outcomes: Evidence from meta-regression analysis of randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 2131-2139	6.7	9
79	Aldosterone Induces Vascular Damage. <i>Hypertension</i> , <b>2019</b> , 74, 623-629	8.5	9
78	Treatment Considerations of Clinical Physician on Hypertension Management in Asia. <i>Current Hypertension Reviews</i> , <b>2016</b> , 12, 164-8	2.3	9
77	Highlights of the 2019 Japanese Society of Hypertension Guidelines and perspectives on the management of Asian hypertensive patients. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 369-377	2.3	9
76	Target blood pressure and control status in Asia. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 344-350	2.3	9
75	Impacts of the New 2017 ACC/AHA Hypertension Guideline on the Prevalence of Brachial Hypertension and Its Concordance with Central Hypertension. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 409-417	2.3	8
74	Red Cell Distribution Width and the Risk of Mortality in Patients With Acute Heart Failure With or Without Cardiorenal Anemia Syndrome. <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 399-403	3	8



73	Hemographic indices are associated with mortality in acute heart failure. <i>Scientific Reports</i> , <b>2017</b> , 7, 178289	2.3	8
72	Asian management of hypertension: Current status, home blood pressure, and specific concerns in Taiwan. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 511-514	2.3	8
71	Carotid Flow Velocities and Blood Pressures Are Independently Associated With Cognitive Function. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 289-297	2.3	8
70	Hypertension and stroke in Asia: A comprehensive review from HOPE Asia. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 513-521	2.3	8
69	Does statin increase the risk of intracerebral hemorrhage in stroke survivors? A meta-analysis and trial sequential analysis. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2019</b> , 12, 1756286419864830	6.6	7
68	The Novelty of the 2015 Guidelines of the Taiwan Society of Cardiology and the Taiwan Hypertension Society for the Management of Hypertension. <i>Pulse</i> , <b>2015</b> , 3, 29-34	1.6	7
67	Night-time electromechanical activation time, pulsatile hemodynamics, and discharge outcomes in patients with acute heart failure. <i>ESC Heart Failure</i> , <b>2015</b> , 2, 184-193	3.7	7
66	Heart Rate Variability Is Associated with Exercise Capacity in Patients with Cardiac Syndrome X. <i>PLoS ONE</i> , <b>2016</b> , 11, e0144935	3.7	7
65	Effect of Acoustic Cardiography-guided Management on 1-year Outcomes in Patients With Acute Heart Failure. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 142-150	3.3	7
64	Effect Modification by Age on the Benefit or Harm of Antihypertensive Treatment for Elderly Hypertensives: A Systematic Review and Meta-analysis. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 163-174	2.3	7
63	Vascular Aging and Cognitive Dysfunction: Silent Midlife Crisis in the Brain. <i>Pulse</i> , <b>2018</b> , 5, 127-132	1.6	6
62	Common Carotid Artery Stiffness Is Associated with Left Ventricular Structure and Function and Predicts First Hospitalization for Acute Heart Failure. <i>Pulse</i> , <b>2014</b> , 2, 18-28	1.6	6
61	2019 Consensus of the Taiwan Hypertension Society and Taiwan Society of Cardiology on the Clinical Application of Central Blood Pressure in the Management of Hypertension. <i>Acta Cardiologica Sinica</i> , <b>2019</b> , 35, 234-243	1.1	6
60	Practical Suitability of a Stand-Alone Oscillometric Central Blood Pressure Monitor: A Review of the Microlife WatchBP Office Central. <i>Pulse</i> , <b>2016</b> , 3, 205-16	1.6	6
59	Real-world cost-effectiveness of drug-eluting stents vs. bare-metal stents for coronary heart disease-A five-year follow-up study. <i>Health Policy</i> , <b>2019</b> , 123, 229-234	3.2	6
58	Angiotensin receptor neprilysin inhibitor as a novel antihypertensive drug: Evidence from Asia and around the globe. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 556-567	2.3	6
57	Disaster hypertension and cardiovascular events in disaster and COVID-19 pandemic. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 575-583	2.3	6
56	Clinical significance of nocturnal home blood pressure monitoring and nocturnal hypertension in Asia. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 457-466	2.3	6

55	Seven-action approaches for the management of hypertension in Asia - The HOPE Asia network.. <i>Journal of Clinical Hypertension</i> , <b>2022</b> ,	2.3	6
54	Epidemiology of isolated systolic hypertension in Pu-Li, Taiwan. <i>International Journal of Cardiology</i> , <b>1992</b> , 35, 219-26	3.2	5
53	The Impacts of Serum Uric Acid on arterial hemodynamics and Cardiovascular Risks. <i>Acta Cardiologica Sinica</i> , <b>2013</b> , 29, 142-50	1.1	5
52	Hypertension in a multi-ethnic Asian population of Singapore. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 522-528	2.3	5
51	Cost-effectiveness of amlodipine compared with valsartan in preventing stroke and myocardial infarction among hypertensive patients in Taiwan. <i>International Journal of General Medicine</i> , <b>2016</b> , 9, 175-82	2.3	5
50	Abnormal Pulsatile Hemodynamics in Hypertensive Patients With Normalized 24-Hour Ambulatory Blood Pressure by Combination Therapy of Three or More Antihypertensive Agents. <i>Journal of Clinical Hypertension</i> , <b>2016</b> , 18, 281-9	2.3	5
49	Mental health problems and hypertension in the elderly: Review from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 504-512	2.3	5
48	Applications of artificial intelligence for hypertension management. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 568-574	2.3	5
47	Clinical Characteristics and Outcomes in the Very Elderly Patients Hospitalized for Acute Heart Failure: Importance of Pharmacologic Guideline Adherence. <i>Scientific Reports</i> , <b>2018</b> , 8, 14270	4.9	5
46	Guiding Hypertension Management Using Different Blood Pressure Monitoring Strategies (GYMNS study): comparison of three different blood pressure measurement methods: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2019</b> , 20, 265	2.8	4
45	The role of pulmonary function in patients with heart failure and preserved ejection fraction: Looking beyond chronic obstructive pulmonary disease. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235152	3.7	4
44	Is Noninvasive Brachial Systolic Blood Pressure an Accurate Estimate of Central Aortic Systolic Blood Pressure?. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 1283-1291	2.3	4
43	Hemodynamic Determinants of the Short-Term Blood Pressure Variability: Differential Roles of Arterial Stiffness and Wave Reflection. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 256-263	2.3	4
42	Hypertension and erectile dysfunction: The role of endovascular therapy in Asia. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 481-488	2.3	4
41	Regional differences in office and self-measured home heart rates in Asian hypertensive patients: AsiaBP@Home study. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 606-613	2.3	4
40	Hypertension and chronic kidney disease in Asian populations. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 475-480	2.3	4
39	Characteristics of hypertension in obstructive sleep apnea: An Asian experience. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 489-495	2.3	4
38	Comparison of day-to-day blood pressure variability in hypertensive patients with type 2 diabetes mellitus to those without diabetes: Asia BP@Home Study. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 407-414	2.3	3



37	Tissue Doppler imaging predicts outcomes in hemodialysis patients with preserved left ventricular function. <i>Journal of the Chinese Medical Association</i> , <b>2019</b> , 82, 351-355	2.8	3
36	Office blood pressure measurement: A comprehensive review. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 440-449	2.3	3
35	Comparison of guidelines for the management of hypertension: Similarities and differences between international and Asian countries; perspectives from HOPE-Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 422-434	2.3	3
34	Mixed simulation course increases participants' positive stress coping abilities. <i>Journal of the Chinese Medical Association</i> , <b>2018</b> , 81, 58-63	2.8	3
33	A clinical clerkship collaborative program in Taiwan: Acquiring core clinical competencies through patient care responsibility. <i>Journal of the Formosan Medical Association</i> , <b>2016</b> , 115, 418-25	3.2	2
32	The ventilatory abnormalities and prognostic values of H FPEF score in dyspnoeic patients with preserved left ventricle systolic function. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1872-1879	3.7	2
31	Peer-assisted learning model enhances clinical clerkship procedural skills. <i>Journal of the Chinese Medical Association</i> , <b>2018</b> , 81, 747-753	2.8	2
30	Chronobiologically interpreted ambulatory blood pressure monitoring: past, present, and future. <i>Biological Rhythm Research</i> , <b>2019</b> , 50, 46-62	0.8	2
29	Role of Pulsatile Hemodynamics in Acute Heart Failure: Implications for Type 1 Cardiorenal Syndrome. <i>Pulse</i> , <b>2013</b> , 1, 89-96	1.6	2
28	The value of transesophageal echocardiography in the diagnosis of cardiac metastasis. <i>Echocardiography</i> , <b>1992</b> , 9, 1-7	1.5	2
27	Reduced global longitudinal strain as a marker for early detection of Fabry cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> ,	4.1	2
26	Current status of adherence interventions in hypertension management in Asian countries: A report from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 23, 584	2.3	2
25	Nocturnal thoracic volume overload and post-discharge outcomes in patients hospitalized for acute heart failure. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 2807-2817	3.7	2
24	Global Differences in Heart Failure With Preserved Ejection Fraction: The PARAGON-HF Trial. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007901	7.6	2
23	Cognitive functions and jugular venous reflux in severe mitral regurgitation: A pilot study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0207832	3.7	2
22	A pilot study of integrating standardized patients in problem-based learning tutorial in Taiwan. <i>Journal of the Chinese Medical Association</i> , <b>2019</b> , 82, 464-468	2.8	2
21	Vascular complications of diabetes: natural history and corresponding risks of dementia in a national cohort of adults with diabetes. <i>Acta Diabetologica</i> , <b>2021</b> , 58, 859-867	3.9	2
20	Prognostic Comparison of the Estimations of Renal Function in Patients With Acute Heart Failure. <i>Circulation Journal</i> , <b>2019</b> , 83, 767-774	2.9	1

19	Sustained effects of faculty leadership development modules for clinical instructors of core competences education in Taiwan: a four-year explanatory case study. <i>BMC Medical Education</i> , <b>2020</b> , 20, 155	3.3	1
18	Perturbations of pulsatile hemodynamics and clinical outcomes in patients with acute heart failure and reduced, mid-range or preserved ejection fraction. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220183	3.7	1
17	Oral Anticoagulation Timing in Patients with Acute Ischaemic Stroke and Atrial Fibrillation. <i>Thrombosis and Haemostasis</i> , <b>2021</b> ,	7	1
16	The prognostic significance of the alterations of pulmonary hemodynamics in patients with pulmonary arterial hypertension: a meta-regression analysis of randomized controlled trials. <i>Systematic Reviews</i> , <b>2021</b> , 10, 284	3	1
15	Isolated systolic hypertension and central blood pressure: Implications from the national nutrition and health survey in Taiwan. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 656-664	2.3	1
14	Measuring arterial stiffness in clinical practice: Moving one step forward. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 1824-1826	2.3	1
13	From Genetic Mutations to Molecular Basis of Heart Failure Treatment: An Overview of the Mechanism and Implication of the Novel Modulators for Cardiac Myosin. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
12	Feasibility of the transcatheter mitral valve repair for patients with severe mitral regurgitation and endangered heart failure. <i>Journal of the Formosan Medical Association</i> , <b>2021</b> , 120, 452-459	3.2	1
11	Isolated systolic hypertension in Asia. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 467-474	2.3	1
10	Dietary intervention for the management of hypertension in Asia. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 538-544	2.3	1
9	Identifying Isolated Systolic Hypertension From Upper-Arm Cuff Blood Pressure Compared With Invasive Measurements. <i>Hypertension</i> , <b>2021</b> , 77, 632-639	8.5	1
8	Characteristics and control of the 24-hour ambulatory blood pressure in patients with metabolic syndrome. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 450-456	2.3	1
7	Implementing a flipped classroom model in an evidence-based medicine curriculum for pre-clinical medical students: evaluating learning effectiveness through prospective propensity score-matched cohorts.. <i>BMC Medical Education</i> , <b>2022</b> , 22, 185	3.3	1
6	Machine learning of treadmill exercise test to improve selection for testing for coronary artery disease. <i>Atherosclerosis</i> , <b>2021</b> , 340, 23-27	3.1	0
5	Associations of Blood Pressure and Carotid Flow Velocity with Brain Volume and Cerebral Small Vessel Disease in a Community-Based Population. <i>Translational Stroke Research</i> , <b>2021</b> , 12, 248-258	7.8	0
4	Dreyfus scale-based feedback increases the medical student's satisfaction with the complex cluster part of the interviewing and physical examination course and skills readiness in Taiwan. <i>Journal of Educational Evaluation for Health Professions</i> , <b>2019</b> , 16, 30	1.6	
3	A quality improvement pilot project of training nurses to use VR educational aids to increase oral cancer patients' pretreatment knowledge and satisfaction. <i>European Journal of Oncology Nursing</i> , <b>2020</b> , 49, 101858	2.8	
2	Feasibility and rationale of direct current cardioversion immediately after transcatheter percutaneous edge-to-edge mitral valve repair. <i>European Journal of Clinical Investigation</i> , <b>2020</b> , 50, e13274	4.6	

- 1 Virtual reality simulation increases Chinese physicians and lab technicians familiarity and confidence regarding proper clinical wastes segregation/disposal: a 2-year pilot study.. *BMJ Simulation and Technology Enhanced Learning*, **2021**, 7, 38-40 1.1