

Chen-Huan Chen

List of Publications by Year in descending order

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Version: 2024-02-01

169
papers

9,563
citations

87888

38
h-index

40979

93
g-index

171
all docs

171
docs citations

171
times ranked

8990
citing authors

#	ARTICLE	IF	CITATIONS
1	Aortic Pulse Wave Velocity Improves Cardiovascular Event Prediction. Journal of the American College of Cardiology, 2014, 63, 636-646.	2.8	1,446
2	Estimation of Central Aortic Pressure Waveform by Mathematical Transformation of Radial Tonometry Pressure. Circulation, 1997, 95, 1827-1836.	1.6	1,100
3	Improved Left Ventricular Mechanics From Acute VDD Pacing in Patients With Dilated Cardiomyopathy and Ventricular Conduction Delay. Circulation, 1999, 99, 1567-1573.	1.6	930
4	Central or peripheral systolic or pulse pressure: which best relates to target organs and future mortality?. Journal of Hypertension, 2009, 27, 461-467.	0.5	365
5	Sacubitril/Valsartan Across the Spectrum of Ejection Fraction in Heart Failure. Circulation, 2020, 141, 352-361.	1.6	335
6	Validation of Carotid Artery Tonometry as a Means of Estimating Augmentation Index of Ascending Aortic Pressure. Hypertension, 1996, 27, 168-175.	2.7	312
7	Parametric model derivation of transfer function for noninvasive estimation of aortic pressure by radial tonometry. IEEE Transactions on Biomedical Engineering, 1999, 46, 698-706.	4.2	194
8	Efficacy and safety of LCZ696 (sacubitril-valsartan) according to age: insights from PARADIGM-HF. European Heart Journal, 2015, 36, 2576-2584.	2.2	187
9	Accuracy of Cuff-Measured Blood Pressure. Journal of the American College of Cardiology, 2017, 70, 572-586.	2.8	186
10	2015 Guidelines of the Taiwan Society of Cardiology and the Taiwan Hypertension Society for the Management of Hypertension. Journal of the Chinese Medical Association, 2015, 78, 1-47.	1.4	183
11	Prognostic Nutritional Index and the Risk of Mortality in Patients With Acute Heart Failure. Journal of the American Heart Association, 2017, 6, .	3.7	182
12	Validation of non-invasive central blood pressure devices: ARTERY Society task force consensus statement on protocol standardization. European Heart Journal, 2017, 38, 2805-2812.	2.2	175
13	Derivation and Validation of Diagnostic Thresholds for Central Blood Pressure Measurements Based on Long-Term Cardiovascular Risks. Journal of the American College of Cardiology, 2013, 62, 1780-1787.	2.8	150
14	Different Effects of Fosinopril and Atenolol on Wave Reflections in Hypertensive Patients. Hypertension, 1995, 25, 1034-1041.	2.7	122
15	Baseline Characteristics of Patients With Heart Failure and Preserved Ejection Fraction in the PARAGON-HF Trial. Circulation: Heart Failure, 2018, 11, e004962.	3.9	117
16	Central versus ambulatory blood pressure in the prediction of all-cause and cardiovascular mortalities. Journal of Hypertension, 2011, 29, 454-459.	0.5	112
17	Which Arterial and Cardiac Parameters Best Predict Left Ventricular Mass?. Circulation, 1998, 98, 422-428.	1.6	111
18	Expert panel consensus recommendations for ambulatory blood pressure monitoring in Asia: The HOPE Asia Network. Journal of Clinical Hypertension, 2019, 21, 1250-1283.	2.0	107

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19	Characteristics of healthy vascular ageing in pooled population-based cohort studies. <i>Journal of Hypertension</i> , 2018, 36, 2340-2349.	0.5	97
20	Consensus Document on Improving Hypertension Management in Asian Patients, Taking Into Account Asian Characteristics. <i>Hypertension</i> , 2018, 71, 375-382.	2.7	94
21	Assessment of preferred methods to measure insulin resistance in Asian patients with hypertension. <i>Journal of Clinical Hypertension</i> , 2021, 23, 529-537.	2.0	79
22	Expert panel consensus recommendations for home blood pressure monitoring in Asia: the HOPE Asia Network. <i>Journal of Human Hypertension</i> , 2018, 32, 249-258.	2.2	77
23	Presence and Progression of Abdominal Obesity Are Predictors of Future High Blood Pressure and Hypertension. <i>American Journal of Hypertension</i> , 2006, 19, 788-795.	2.0	70
24	Quantification of the Calibration Error in the Transfer Function-Derived Central Aortic Blood Pressures. <i>American Journal of Hypertension</i> , 2011, 24, 1312-1317.	2.0	70
25	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> , 2017, 33, 213-225.	0.2	68
26	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> , 2019, 21, 324-334.	2.0	67
27	Current status of home blood pressure monitoring in Asia: Statement from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2017, 19, 1192-1201.	2.0	65
28	Estimation of central systolic blood pressure using an oscillometric blood pressure monitor. <i>Hypertension Research</i> , 2010, 33, 592-599.	2.7	57
29	2020 Consensus summary on the management of hypertension in Asia from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2020, 22, 351-362.	2.0	56
30	Guidance on home blood pressure monitoring: A statement of the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2018, 20, 456-461.	2.0	55
31	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> , 2018, 20, 1686-1695.	2.0	53
32	Hypertension and stroke in Asia: A comprehensive review from HOPE Asia. <i>Journal of Clinical Hypertension</i> , 2021, 23, 513-521.	2.0	50
33	Management of morning hypertension: a consensus statement of an Asian expert panel. <i>Journal of Clinical Hypertension</i> , 2018, 20, 39-44.	2.0	49
34	Vascular aging and hypertension: Implications for the clinical application of central blood pressure. <i>International Journal of Cardiology</i> , 2017, 230, 209-213.	1.7	46
35	Usefulness of Transesophageal Echocardiography for the Detection of Left Atrial Thrombi in Patients with Rheumatic Heart Disease. <i>Echocardiography</i> , 1992, 9, 161-168.	0.9	45
36	COVID-19 and hypertension: evidence and practical management: Guidance from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1109-1119.	2.0	45

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37	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> , 2016, 5, e002668.	3.7	44
38	Hypoglycemia and risk of vascular events and mortality: a systematic review and meta-analysis. <i>Acta Diabetologica</i> , 2016, 53, 377-392.	2.5	44
39	Formulas to Explain Popular Oscillometric Blood Pressure Estimation Algorithms. <i>Frontiers in Physiology</i> , 2019, 10, 1415.	2.8	43
40	High Short-Term Blood Pressure Variability Predicts Long-Term Cardiovascular Mortality in Untreated Hypertensives But Not in Normotensives. <i>American Journal of Hypertension</i> , 2016, 29, 806-813.	2.0	42
41	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> , 2020, 22, 438-444.	2.0	42
42	Effects of virtual reality training on decreasing the rates of needlestick or sharp injury in new-coming medical and nursing interns in Taiwan. <i>Journal of Educational Evaluation for Health Professions</i> , 2020, 17, 1.	12.6	40
43	Pulsatile Hemodynamics and Clinical Outcomes in Acute Heart Failure. <i>American Journal of Hypertension</i> , 2011, 24, 775-782.	2.0	39
44	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> , 2013, 26, 42-50.	2.0	38
45	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> , 2019, 21, 577-587.	7.1	38
46	Characteristics of non-participants and reasons for non-participation in a population survey in Kin-Hu, Kinmen. <i>European Journal of Epidemiology</i> , 1997, 13, 195-200.	5.7	36
47	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> , 2016, 215, 388-395.	1.7	36
48	Discovery of New Blood Pressure Phenotypes and Relation to Accuracy of Cuff Devices Used in Daily Clinical Practice. <i>Hypertension</i> , 2018, 71, 1239-1247.	2.7	36
49	Diversity of and initiatives for hypertension management in Asia—Why we need the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2020, 22, 331-343.	2.0	36
50	Guidance on ambulatory blood pressure monitoring: A statement from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2021, 23, 411-421.	2.0	36
51	White matter hyperintensities in migraine: Clinical significance and central pulsatile hemodynamic correlates. <i>Cephalalgia</i> , 2018, 38, 1225-1236.	3.9	35
52	Sacubitril/valsartan reduces serum uric acid concentration, an independent predictor of adverse outcomes in PARADIGM-HF. <i>European Journal of Heart Failure</i> , 2018, 20, 514-522.	7.1	35
53	Hypertension and Dementia: A comprehensive review from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1091-1098.	2.0	35
54	A Simple Adaptive Transfer Function for Deriving the Central Blood Pressure Waveform from a Radial Blood Pressure Waveform. <i>Scientific Reports</i> , 2016, 6, 33230.	3.3	33

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55	Central blood pressure for the management of hypertension: Is it a practical clinical tool in current practice?. Journal of Clinical Hypertension, 2020, 22, 391-406.	2.0	32
56	Correlation of fasting serum C-peptide and insulin with markers of metabolic syndrome-X in a homogeneous Chinese population with normal glucose tolerance. International Journal of Cardiology, 1999, 68, 179-186.	1.7	30
57	Performance of AHEAD Score in an Asian Cohort of Acute Heart Failure With Either Preserved or Reduced Left Ventricular Systolic Function. Journal of the American Heart Association, 2017, 6, .	3.7	29
58	Rationale and design for the Asia BP@Home study on home blood pressure control status in 12 Asian countries and regions. Journal of Clinical Hypertension, 2018, 20, 33-38.	2.0	29
59	Applications of artificial intelligence for hypertension management. Journal of Clinical Hypertension, 2021, 23, 568-574.	2.0	29
60	Volume Status and Blood Pressure During Long-Term Hemodialysis. Hypertension, 2003, 42, 257-262.	2.7	28
61	Prognostic Utility of Morning Blood Pressure Surge for 20-Year All-Cause and Cardiovascular Mortalities: Results of a Community-Based Study. Journal of the American Heart Association, 2017, 6, .	3.7	28
62	Aldosterone Induces Vascular Damage. Hypertension, 2019, 74, 623-629.	2.7	28
63	Mental health problems and hypertension in the elderly: Review from the HOPE Asia Network. Journal of Clinical Hypertension, 2021, 23, 504-512.	2.0	28
64	Measurement of Central Aortic Pulse Pressure: Noninvasive Brachial Cuff-Based Estimation by a Transfer Function Vs. a Novel Pulse Wave Analysis Method. American Journal of Hypertension, 2012, 25, 1162-1169.	2.0	27
65	Current status of ambulatory blood pressure monitoring in Asian countries: A report from the HOPE Asia Network. Journal of Clinical Hypertension, 2020, 22, 384-390.	2.0	27
66	Seven-action approaches for the management of hypertension in Asia – The HOPE Asia network. Journal of Clinical Hypertension, 2022, 24, 213-223.	2.0	27
67	Excessive wave reflections on admission predict post-discharge events in patients hospitalized due to acute heart failure. European Journal of Heart Failure, 2012, 14, 1348-1355.	7.1	26
68	Usefulness of systolic time intervals in the identification of abnormal ventriculoarterial coupling in stable heart failure patients*. European Journal of Heart Failure, 2008, 10, 1192-1200.	7.1	25
69	Antithrombotic treatment for stroke prevention in atrial fibrillation: The Asian agenda. International Journal of Cardiology, 2015, 191, 244-253.	1.7	25
70	Global Differences in Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2021, 14, e007901.	3.9	25
71	Electromechanical Activation Time in the Prediction of Discharge Outcomes in Patients Hospitalized with Acute Heart Failure Syndrome. Internal Medicine, 2010, 49, 2031-2037.	0.7	24
72	Application of the N-Point Moving Average Method for Brachial Pressure Waveform-Derived Estimation of Central Aortic Systolic Pressure. Hypertension, 2014, 63, 865-870.	2.7	24

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73	Asian management of hypertension: Current status, home blood pressure, and specific concerns in Taiwan. <i>Journal of Clinical Hypertension</i> , 2020, 22, 511-514.	2.0	24
74	Patient-Specific Oscillometric Blood Pressure Measurement: Validation for Accuracy and Repeatability. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2017, 5, 1-10.	3.7	23
75	Role of ambulatory blood pressure monitoring for the management of hypertension in Asian populations. <i>Journal of Clinical Hypertension</i> , 2017, 19, 1240-1245.	2.0	23
76	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> , 2018, 31, 346-354.	2.0	23
77	Estimation of Cardiovascular Risk Predictors from Non-Invasively Measured Diametric Pulse Volume Waveforms via Multiple Measurement Information Fusion. <i>Scientific Reports</i> , 2018, 8, 10433.	3.3	22
78	Disaster hypertension and cardiovascular events in disaster and COVID-19 pandemic. <i>Journal of Clinical Hypertension</i> , 2021, 23, 575-583.	2.0	22
79	The Role of Vascular Calcification in Heart Failure and Cognitive Decline. <i>Pulse</i> , 2017, 5, 144-153.	1.9	20
80	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> , 2020, 22, 363-368.	2.0	20
81	Wave Reflections, Arterial Stiffness, and Orthostatic Hypotension. <i>American Journal of Hypertension</i> , 2014, 27, 1446-1455.	2.0	19
82	Characteristics of hypertension in obstructive sleep apnea: An Asian experience. <i>Journal of Clinical Hypertension</i> , 2021, 23, 489-495.	2.0	19
83	Reduced global longitudinal strain as a marker for early detection of Fabry cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 487-495.	1.2	19
84	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> , 2019, 12, 175628641986483.	3.5	18
85	Highlights of the 2019 Japanese Society of Hypertension Guidelines and perspectives on the management of Asian hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2020, 22, 369-377.	2.0	18
86	Target blood pressure and control status in Asia. <i>Journal of Clinical Hypertension</i> , 2020, 22, 344-350.	2.0	17
87	Critical Questions about PARADIGM-HF and the Future. <i>Acta Cardiologica Sinica</i> , 2016, 32, 387-96.	0.2	17
88	Hypertension and erectile dysfunction: The role of endovascular therapy in Asia. <i>Journal of Clinical Hypertension</i> , 2021, 23, 481-488.	2.0	17
89	Systolic time intervals revisited: correlations with N-terminal pro-brain natriuretic peptide in a community population. <i>Heart and Vessels</i> , 2005, 20, 256-263.	1.2	16
90	Measurement of Central Systolic Blood Pressure by Pulse Volume Plethysmography With a Noninvasive Blood Pressure Monitor. <i>American Journal of Hypertension</i> , 2012, 25, 542-548.	2.0	16

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91	Wave reflections, arterial stiffness, heart rate variability and orthostatic hypotension. Hypertension Research, 2014, 37, 1056-1061.	2.7	16
92	Angiotensin receptor neprilysin inhibitor as a novel antihypertensive drug: Evidence from Asia and around the globe. Journal of Clinical Hypertension, 2021, 23, 556-567.	2.0	16
93	Comparison of guidelines for the management of hypertension: Similarities and differences between international and Asian countries; perspectives from HOPE-Asia Network. Journal of Clinical Hypertension, 2021, 23, 422-434.	2.0	16
94	Increased arterial wave reflection may predispose syncopal attacks. Clinical Cardiology, 2000, 23, 825-830.	1.8	15
95	Assessment of left ventricular end-systolic elastance from aortic pressure-left ventricular volume relations. Heart and Vessels, 2002, 16, 99-104.	1.2	15
96	Hemographic indices are associated with mortality in acute heart failure. Scientific Reports, 2017, 7, 17828.	3.3	15
97	Hypertension and chronic kidney disease in Asian populations. Journal of Clinical Hypertension, 2021, 23, 475-480.	2.0	15
98	Blood glucose reduction by diabetic drugs with minimal hypoglycaemia risk for cardiovascular outcomes: Evidence from meta-regression analysis of randomized controlled trials. Diabetes, Obesity and Metabolism, 2018, 20, 2131-2139.	4.4	14
99	The relationship between the metabolic syndrome and arterial wall thickness: A mosaic still to be interpreted. Atherosclerosis, 2016, 255, 11-16.	0.8	13
100	Value of Excess Pressure Integral for Predicting 15-Year All-Cause and Cardiovascular Mortalities in End-Stage Renal Disease Patients. Journal of the American Heart Association, 2017, 6, .	3.7	13
101	Effect Modification by Age on the Benefit or Harm of Antihypertensive Treatment for Elderly Hypertensives: A Systematic Review and Meta-analysis. American Journal of Hypertension, 2019, 32, 163-174.	2.0	13
102	The role of pulmonary function in patients with heart failure and preserved ejection fraction: Looking beyond chronic obstructive pulmonary disease. PLoS ONE, 2020, 15, e0235152.	2.5	13
103	Hypertension in a multi-ethnic Asian population of Singapore. Journal of Clinical Hypertension, 2021, 23, 522-528.	2.0	13
104	Vascular Aging and Cognitive Dysfunction: Silent Midlife Crisis in the Brain. Pulse, 2017, 5, 127-132.	1.9	12
105	Effect of Acoustic Cardiography-guided Management on 1-year Outcomes in Patients With Acute Heart Failure. Journal of Cardiac Failure, 2020, 26, 142-150.	1.7	12
106	Isolated systolic hypertension in Asia. Journal of Clinical Hypertension, 2021, 23, 467-474.	2.0	12
107	Office blood pressure measurement: A comprehensive review. Journal of Clinical Hypertension, 2021, 23, 440-449.	2.0	12
108	Clinical significance of nocturnal home blood pressure monitoring and nocturnal hypertension in Asia. Journal of Clinical Hypertension, 2021, 23, 457-466.	2.0	12

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109	Excess Pressure Integral Predicts Long-Term All-Cause Mortality in Stable Heart Failure Patients. <i>American Journal of Hypertension</i> , 2017, 30, 271-278.	2.0	11
110	Treatment Considerations of Clinical Physician on Hypertension Management in Asia. <i>Current Hypertension Reviews</i> , 2016, 12, 164-168.	0.9	11
111	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> , 2015, 3, 29-34.	1.9	10
112	Clinical Characteristics and Outcomes in the Very Elderly Patients Hospitalized for Acute Heart Failure: Importance of Pharmacologic Guideline Adherence. <i>Scientific Reports</i> , 2018, 8, 14270.	3.3	10
113	The Impact of COVID-19 Pandemic on the Learning Outcomes of Medical Students in Taiwan: A Two-Year Prospective Cohort Study of OSCE Performance. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 208.	2.6	10
114	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> , 2019, 32, 409-417.	2.0	9
115	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> , 2019, 123, 229-234.	3.0	9
116	Carotid Flow Velocities and Blood Pressures Are Independently Associated With Cognitive Function. <i>American Journal of Hypertension</i> , 2019, 32, 289-297.	2.0	9
117	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> , 2021, 12, 248-258.	4.2	9
118	Regional differences in office and self-measured home heart rates in Asian hypertensive patients: AsiaBP@Home study. <i>Journal of Clinical Hypertension</i> , 2021, 23, 606-613.	2.0	9
119	Heart Rate Variability Is Associated with Exercise Capacity in Patients with Cardiac Syndrome X. <i>PLoS ONE</i> , 2016, 11, e0144935.	2.5	9
120	Is Noninvasive Brachial Systolic Blood Pressure an Accurate Estimate of Central Aortic Systolic Blood Pressure?. <i>American Journal of Hypertension</i> , 2016, 29, 1283-1291.	2.0	8
121	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> , 2016, 117, 399-403.	1.6	8
122	Isolated systolic hypertension and central blood pressure: Implications from the national nutrition and health survey in Taiwan. <i>Journal of Clinical Hypertension</i> , 2021, 23, 656-664.	2.0	8
123	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> , 2019, 35, 234-243.	0.2	8
124	Common Carotid Artery Stiffness Is Associated with Left Ventricular Structure and Function and Predicts First Hospitalization for Acute Heart Failure. <i>Pulse</i> , 2014, 2, 18-28.	1.9	7
125	Nighttime electromechanical activation time, pulsatile hemodynamics, and discharge outcomes in patients with acute heart failure. <i>ESC Heart Failure</i> , 2015, 2, 184-193.	3.1	7
126	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> , 2016, 9, 175.	1.8	7

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127	Guiding Hypertension Management Using Different Blood Pressure Monitoring Strategies (GYMNs) Tj ETQq1 1 0.784314 rgBT /Overlock randomized controlled trial. <i>Trials</i> , 2019, 20, 265.	1.6	7
128	Cognitive functions and jugular venous reflux in severe mitral regurgitation: A pilot study. <i>PLoS ONE</i> , 2019, 14, e0207832.	2.5	7
129	Practical Suitability of a Stand-Alone Oscillometric Central Blood Pressure Monitor: A Review of the Microlife WatchBP Office Central. <i>Pulse</i> , 2016, 3, 205-216.	1.9	6
130	Hemodynamic Determinants of the Short-Term Blood Pressure Variability: Differential Roles of Arterial Stiffness and Wave Reflection. <i>American Journal of Hypertension</i> , 2017, 30, 256-263.	2.0	6
131	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> , 2021, 120, 452-459.	1.7	6
132	Vascular complications of diabetes: natural history and corresponding risks of dementia in a national cohort of adults with diabetes. <i>Acta Diabetologica</i> , 2021, 58, 859-867.	2.5	6
133	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> , 2021, 22, 6617.	4.1	6
134	Current status of adherence interventions in hypertension management in Asian countries: A report from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2021, 23, 584-594.	2.0	6
135	Epidemiology of isolated systolic hypertension in Puî—Li, Taiwan. <i>International Journal of Cardiology</i> , 1992, 35, 219-226.	1.7	5
136	Abnormal Pulsatile Hemodynamics in Hypertensive Patients With Normalized 24â€œHour Ambulatory Blood Pressure by Combination Therapy of Three or More Antihypertensive Agents. <i>Journal of Clinical Hypertension</i> , 2016, 18, 281-289.	2.0	5
137	A clinical clerkship collaborative program inÂTaiwan: Acquiring core clinical competencies through patient care responsibility. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 418-425.	1.7	5
138	Peer-assisted learning model enhances clinical clerk's procedural skills. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 747-753.	1.4	5
139	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> , 2019, 14, e0220183.	2.5	5
140	Tissue Doppler imaging predicts outcomes in hemodialysis patients with preserved left ventricular function. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 351-355.	1.4	5
141	The ventilatory abnormalities and prognostic values of H 2 FPEF score in dyspnoeic patients with preserved left ventricle systolic function. <i>ESC Heart Failure</i> , 2020, 7, 1872-1879.	3.1	5
142	Dietary intervention for the management of hypertension in Asia. <i>Journal of Clinical Hypertension</i> , 2021, 23, 538-544.	2.0	5
143	Characteristics and control of the 24â€œhour ambulatory blood pressure in patients with metabolic syndrome. <i>Journal of Clinical Hypertension</i> , 2021, 23, 450-456.	2.0	5
144	Oral Anticoagulation Timing in Patients with Acute Ischemic Stroke and Atrial Fibrillation. <i>Thrombosis and Haemostasis</i> , 2022, 122, 939-950.	3.4	5

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145	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> , 2021, 10, 284.	5.3	5
146	The Impacts of Serum Uric Acid on arterial hemodynamics and Cardiovascular Risks. <i>Acta Cardiologica Sinica</i> , 2013, 29, 142-50.	0.2	5
147	Developing a competency-based framework for resident-as-teacher. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1956-1962.	1.7	5
148	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> , 2022, 22, 185.	2.4	5
149	Mixed simulation course increases participants' positive stress coping abilities. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 58-63.	1.4	4
150	Chronobiologically interpreted ambulatory blood pressure monitoring: past, present, and future. <i>Biological Rhythm Research</i> , 2019, 50, 46-62.	0.9	4
151	Comparison of dayâ€toâ€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> , 2020, 22, 407-414.	2.0	4
152	Measuring arterial stiffness in clinical practice: Moving one step forward. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1824-1826.	2.0	4
153	Identifying Isolated Systolic Hypertension From Upper-Arm Cuff Blood Pressure Compared With Invasive Measurements. <i>Hypertension</i> , 2021, 77, 632-639.	2.7	4
154	Machine learning of treadmill exercise test to improve selection for testing for coronary artery disease. <i>Atherosclerosis</i> , 2022, 340, 23-27.	0.8	4
155	Associations Between Cerebral Vasoreactivity and Cognitive Function in the Middle-Aged Non-Demented Population. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 679-690.	2.6	4
156	The Value of Transesophageal Echocardiography in the Diagnosis of Cardiac Metastasis. <i>Echocardiography</i> , 1992, 9, 1-7.	0.9	3
157	Prognostic Comparison of the Estimations of Renal Function in Patients With Acute Heart Failure. <i>Circulation Journal</i> , 2019, 83, 767-774.	1.6	3
158	A pilot study of integrating standardized patients in problem-based learning tutorial in Taiwan. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 464-468.	1.4	3
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