

# Wen-Yi Yang

## List of Publications by Year in Descending Order

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

83  
papers

1,060  
citations

17  
h-index

28  
g-index

85  
ext. papers

1,464  
ext. citations

5.4  
avg, IF

3.84  
L-index

#	Paper	IF	Citations
83	Specific immune status in Parkinson's disease at different ages of onset.. <i>Npj Parkinson's Disease</i> , <b>2022</b> , 8, 5	9.7	3
82	Risk Stratification by Cross-Classification of Central and Brachial Systolic Blood Pressure.. <i>Hypertension</i> , <b>2022</b> , HYPERTENSIONAHA12118773	8.5	2
81	Association of colorectal cancer with genetic and epigenetic variation in PEAR1-A population-based cohort study.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0266481	3.7	
80	Aspirin use is associated with increased risk for incident heart failure: a patient-level pooled analysis. <i>ESC Heart Failure</i> , <b>2021</b> ,	3.7	1
79	Isolated Diastolic Hypertension in the IDACO Study: An Age-Stratified Analysis Using 24-Hour Ambulatory Blood Pressure Measurements. <i>Hypertension</i> , <b>2021</b> , 78, 1222-1231	8.5	3
78	Two-year neurocognitive responses to first occupational lead exposure. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2021</b> , 47, 233-243	4.3	1
77	Relative and Absolute Risk to Guide the Management of Pulse Pressure, an Age-Related Cardiovascular Risk Factor. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 929-938	2.3	4
76	Two-Year Responses of Heart Rate and Heart Rate Variability to First Occupational Lead Exposure. <i>Hypertension</i> , <b>2021</b> , 77, 1775-1786	8.5	2
75	Glomerular function in relation to fine airborne particulate matter in a representative population sample. <i>Scientific Reports</i> , <b>2021</b> , 11, 14646	4.9	1
74	Association of Fatal and Nonfatal Cardiovascular Outcomes With 24-Hour Mean Arterial Pressure. <i>Hypertension</i> , <b>2021</b> , 77, 39-48	8.5	7
73	Ambulatory Blood Pressure Monitoring to Diagnose and Manage Hypertension. <i>Hypertension</i> , <b>2021</b> , 77, 254-264	8.5	13
72	The International Database of Central Arterial Properties for Risk Stratification: Research Objectives and Baseline Characteristics of Participants. <i>American Journal of Hypertension</i> , <b>2021</b> ,	2.3	3
71	Cardiovascular End Points and Mortality Are Not Closer Associated With Central Than Peripheral Pulsatile Blood Pressure Components. <i>Hypertension</i> , <b>2020</b> , 76, 350-358	8.5	14
70	Interpretation of Population Health Metrics: Environmental Lead Exposure as Exemplary Case. <i>Hypertension</i> , <b>2020</b> , 75, 603-614	8.5	3
69	A novel urinary biomarker predicts 1-year mortality after discharge from intensive care. <i>Critical Care</i> , <b>2020</b> , 24, 10	10.8	4
68	Central hemodynamics in relation to low-level environmental lead exposure. <i>Blood Pressure</i> , <b>2020</b> , 29, 157-167	1.7	2
67	Two-Year Responses of Office and Ambulatory Blood Pressure to First Occupational Lead Exposure. <i>Hypertension</i> , <b>2020</b> , 76, 1299-1307	8.5	1

66	Retinal and Renal Microvasculature in Relation to Central Hemodynamics in 11-Year-Old Children Born Preterm or At Term. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014305	6	2
65	Electrocardiographic left ventricular hypertrophy in relation to peripheral and central blood pressure indices in a Nigerian population. <i>Blood Pressure</i> , <b>2020</b> , 29, 39-46	1.7	1
64	Central hemodynamics in relation to blood lead in young men prior to chronic occupational exposure. <i>Blood Pressure</i> , <b>2019</b> , 28, 279-290	1.7	2
63	Central Hemodynamics in Relation to Circulating Desphospho-Uncarboxylated Matrix Gla Protein: A Population Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011960	6	11
62	Heart rate variability and peripheral nerve conduction velocity in relation to blood lead in newly hired lead workers. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, 382-388	2.1	2
61	Urinary peptidomic biomarkers of renal function in heart transplant recipients. <i>Nephrology Dialysis Transplantation</i> , <b>2019</b> , 34, 1336-1343	4.3	3
60	Outcome-Driven Thresholds for Ambulatory Blood Pressure Based on the New American College of Cardiology/American Heart Association Classification of Hypertension. <i>Hypertension</i> , <b>2019</b> , 74, 776-783	8.5	13
59	Area of the pressure-strain loop during ejection as non-invasive index of left ventricular performance: a population study. <i>Cardiovascular Ultrasound</i> , <b>2019</b> , 17, 15	2.4	4
58	Association of Office and Ambulatory Blood Pressure With Mortality and Cardiovascular Outcomes. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 409-420	27.4	136
57	Diagnosis and Management of Resistant Hypertension: A Case Report. <i>Hypertension</i> , <b>2019</b> , 74, 1064-1068	8.5	0
56	Opposing Age-Related Trends in Absolute and Relative Risk of Adverse Health Outcomes Associated With Out-of-Office Blood Pressure. <i>Hypertension</i> , <b>2019</b> , 74, 1333-1342	8.5	13
55	Variation of PEAR1 DNA methylation influences platelet and leukocyte function. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 151	7.7	9
54	Comparison of transthoracic echocardiography with computed tomography in evaluation of pulmonary veins. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 315	2.3	4
53	Blood Pressure Indexes Associated With Mortality and Cardiovascular Outcomes-Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 2343-2344	27.4	1
52	Renal function in relation to low-level environmental lead exposure. <i>Nephrology Dialysis Transplantation</i> , <b>2019</b> , 34, 941-946	4.3	2
51	Diastolic left ventricular function in relation to circulating metabolic biomarkers in a population study. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 26, 22-32	3.9	7
50	Temporal changes in left ventricular longitudinal strain in general population: Clinical correlates and impact on cardiac remodeling. <i>Echocardiography</i> , <b>2019</b> , 36, 458-468	1.5	11
49	Circulating Biomarkers Predicting Longitudinal Changes in Left Ventricular Structure and Function in a General Population. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010430	6	3

48	Conventional and Ambulatory Blood Pressure as Predictors of Diastolic Left Ventricular Function in a Flemish Population. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	2
47	Reproducibility of Retinal Microvascular Traits Decoded by the Singapore I Vessel Assessment Software Across the Human Age Range. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 438-449	2.3	4
46	Association of office and ambulatory blood pressure with blood lead in workers before occupational exposure. <i>Journal of the American Society of Hypertension</i> , <b>2018</b> , 12, 14-24		11
45	Letter to editor: Blood pressure, hypertension and lead exposure. <i>Environmental Health</i> , <b>2018</b> , 17, 16	6	4
44	Epidemiologic observations guiding clinical application of a urinary peptidomic marker of diastolic left ventricular dysfunction. <i>Journal of the American Society of Hypertension</i> , <b>2018</b> , 12, 438-447.e4		14
43	Relation of Insulin Resistance to Longitudinal Changes in Left Ventricular Structure and Function in a General Population. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	21
42	Association between cognition and the retinal microvasculature in 11-year old children born preterm or at term. <i>Early Human Development</i> , <b>2018</b> , 118, 1-7	2.2	15
41	The risk of nephrolithiasis is causally related to inactive matrix Gla protein, a marker of vitamin K status: a Mendelian randomization study in a Flemish population. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 514-522	4.3	9
40	ECG Voltage in Relation to Peripheral and Central Ambulatory Blood Pressure. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 178-187	2.3	8
39	Glomerular function in relation to circulating adhesion molecules and inflammation markers in a general population. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 426-435	4.3	18
38	Desphospho-uncarboxylated matrix Gla protein is a novel circulating biomarker predicting deterioration of renal function in the general population. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 1122-1128	4.3	24
37	Epidemiological and histological findings implicate matrix Gla protein in diastolic left ventricular dysfunction. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193967	3.7	7
36	Doppler indexes of left ventricular systolic and diastolic function in relation to haemodynamic load components in a general population. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 867-875	1.9	3
35	Biomarkers to Assess Right Heart Pressures in Recipients of a Heart Transplant: A Proof-of-Concept Study. <i>Transplantation Direct</i> , <b>2018</b> , 4, e346	2.3	4
34	Urinary proteomic signatures associated with βblockade and heart rate in heart transplant recipients. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204439	3.7	0
33	Inactive matrix Gla protein is a novel circulating biomarker predicting retinal arteriolar narrowing in humans. <i>Scientific Reports</i> , <b>2018</b> , 8, 15088	4.9	11
32	Environmental exposure to lead: old myths never die. <i>Lancet Public Health</i> , <b>2018</b> , 3, e362	22.4	2
31	Evidence-based proposal for the number of ambulatory readings required for assessing blood pressure level in research settings: an analysis of the IDACO database. <i>Blood Pressure</i> , <b>2018</b> , 27, 341-350 <sup>1.7</sup>		17

30	Left Ventricular Structure and Function in Relation to Environmental Exposure to Lead and Cadmium. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	28
29	Results of a randomized controlled pilot trial of intravascular renal denervation for management of treatment-resistant hypertension. <i>Blood Pressure</i> , <b>2017</b> , 26, 321-331	1.7	17
28	Risk for Incident Heart Failure: A Subject-Level Meta-Analysis From the Heart "OMics" in AGEing (HOMAGE) Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	27
27	Longitudinal Changes in LV Structure and Diastolic Function in Relation to Arterial Properties in General Population. <i>JACC: Cardiovascular Imaging</i> , <b>2017</b> , 10, 1307-1316	8.4	24
26	A Urinary Fragment of Mucin-1 Subunit $\alpha$ s a Novel Biomarker Associated With Renal Dysfunction in the General Population. <i>Kidney International Reports</i> , <b>2017</b> , 2, 811-820	4.1	16
25	Effects of Nano-Hydroxyapatite/Polyetheretherketone-Coated, Sandblasted, Large-Grit, and Acid-Etched Implants on Inflammatory Cytokines and Osseointegration in a Peri-Implantitis Model in Beagle Dogs. <i>Medical Science Monitor</i> , <b>2017</b> , 23, 4601-4611	3.2	8
24	Post-processing reproducibility of the structural characteristics of the common carotid artery in a Flemish population. <i>Artery Research</i> , <b>2017</b> , 19, 9-17	2.2	1
23	Novel Urinary Peptidomic Classifier Predicts Incident Heart Failure. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	17
22	Left ventricular function in relation to chronic residential air pollution in a general population. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 1416-1428	3.9	22
21	PEAR1 is not a major susceptibility gene for cardiovascular disease in a Flemish population. <i>BMC Medical Genetics</i> , <b>2017</b> , 18, 45	2.1	10
20	Diurnal Blood Pressure Rhythmicity in Relation to Environmental and Genetic Cues in Untreated Referred Patients. <i>Hypertension</i> , <b>2017</b> , 69, 128-135	8.5	25
19	Genetics of ion homeostasis in Ménière Disease. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2017</b> , 274, 757-763	3.5	12
18	Office and Home Blood Pressures as Determinants of Electrocardiographic Left Ventricular Hypertrophy Among Black Nigerians Compared With White Flemish. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 1083-1092	2.3	9
17	Urinary Proteomics in Predicting Heart Transplantation Outcomes (uPROPHET)-Rationale and database description. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184443	3.7	7
16	Additive Prognostic Value of Left Ventricular Systolic Dysfunction in a Population-Based Cohort. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	47
15	Retinal microvascular diameter, a hypertension-related trait, in ECG-gated vs. non-gated images analyzed by IVAN and SIVA. <i>Hypertension Research</i> , <b>2016</b> , 39, 886-892	4.7	10
14	The Cardiovascular Risk of White-Coat Hypertension. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 2033-2043	15.1	96
13	Renal glomerular dysfunction in relation to retinal arteriolar narrowing and high pulse pressure in seniors. <i>Hypertension Research</i> , <b>2016</b> , 39, 138-43	4.7	11

12	Incidence of nephrolithiasis in relation to environmental exposure to lead and cadmium in a population study. <i>Environmental Research</i> , <b>2016</b> , 145, 1-8	7.9	17
11	Diastolic Left Ventricular Function in Relation to Urinary and Serum Collagen Biomarkers in a General Population. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167582	3.7	19
10	STK39 and WNK1 Are Potential Hypertension Susceptibility Genes in the BELHYPGEN Cohort. <i>Medicine (United States)</i> , <b>2016</b> , 95, e2968	1.8	9
9	Diastolic Left Ventricular Function in Relation to Circulating Metabolic Biomarkers in a General Population. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e002681	6	15
8	Vitamin K Dependent Protection of Renal Function in Multi-ethnic Population Studies. <i>EBioMedicine</i> , <b>2016</b> , 4, 162-9	8.8	31
7	Association of left ventricular structure and function with peripheral blood mitochondrial DNA content in a general population. <i>International Journal of Cardiology</i> , <b>2016</b> , 214, 180-8	3.2	8
6	Conventional and Ambulatory Blood Pressure as Predictors of Retinal Arteriolar Narrowing. <i>Hypertension</i> , <b>2016</b> , 68, 511-20	8.5	14
5	Urinary Proteome and Systolic Blood Pressure as Predictors of 5-Year Cardiovascular and Cardiac Outcomes in a General Population. <i>Hypertension</i> , <b>2015</b> , 66, 52-60	8.5	24
4	Meta-analysis of randomized controlled trials of renal denervation in treatment-resistant hypertension. <i>Blood Pressure</i> , <b>2015</b> , 24, 263-74	1.7	51
3	Study for Promotion of Health in Recycling Lead - Rationale and design. <i>Blood Pressure</i> , <b>2015</b> , 24, 147-57	1.7	9
2	Hypertension: Renal denervation-promising data from the DENERHTN trial. <i>Nature Reviews Nephrology</i> , <b>2015</b> , 11, 258-60	14.9	4
1	Coronary risk in relation to genetic variation in MEOX2 and TCF15 in a Flemish population. <i>BMC Genetics</i> , <b>2015</b> , 16, 116	2.6	10