Wen-Chih Wu

List of Publications by Year in descending order

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201385 106150 4,693 128 27 65 citations h-index g-index papers 131 131 131 7323 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Blood Transfusion in Elderly Patients with Acute Myocardial Infarction. New England Journal of Medicine, 2001, 345, 1230-1236.	13.9	982
2	Preoperative Hematocrit Levels and Postoperative Outcomes in Older Patients Undergoing Noncardiac Surgery. JAMA - Journal of the American Medical Association, 2007, 297, 2481.	3.8	491
3	Effects of Exercise Training on Cardiorespiratory Fitness and Biomarkers of Cardiometabolic Health: A Systematic Review and Metaâ€Analysis of Randomized Controlled Trials. Journal of the American Heart Association, 2015, 4, .	1.6	488
4	Pathophysiologic relationship between Alzheimer's disease, cerebrovascular disease, and cardiovascular risk: A review and synthesis. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 7, 69-87.	1.2	283
5	Operative Blood Loss, Blood Transfusion, and 30-Day Mortality in Older Patients After Major Noncardiac Surgery. Annals of Surgery, 2010, 252, 11-17.	2.1	193
6	Association of poor housing conditions with COVID-19 incidence and mortality across US counties. PLoS ONE, 2020, 15, e0241327.	1.1	179
7	Association of Neutrophil-to-Lymphocyte Ratio With Mortality and Cardiovascular Disease in the Jackson Heart Study and Modification by the Duffy Antigen Variant. JAMA Cardiology, 2018, 3, 455.	3.0	130
8	Prevalence and Predictors of Ocular Complications Associated with Cataract Surgery in United States Veterans. Ophthalmology, 2011, 118, 507-514.	2.5	129
9	Association of Sickle Cell Trait With Hemoglobin A _{1c} in African Americans. JAMA - Journal of the American Medical Association, 2017, 317, 507.	3.8	122
10	Pharmacist-Led Shared Medical Appointments for Multiple Cardiovascular Risk Reduction in Patients With Type 2 Diabetes. The Diabetes Educator, 2011, 37, 801-812.	2.6	121
11	Pharmacist-Led Group Medical Appointment Model in Type 2 Diabetes. The Diabetes Educator, 2010, 36, 109-117.	2.6	87
12	Pharmacist-Led Group Medical Appointments for the Management of Type 2 Diabetes with Comorbid Depression in Older Adults. Annals of Pharmacotherapy, 2011, 45, 1346-1355.	0.9	63
13	Cardiac Dysfunction Among PeopleÂLiving With HIV. JACC: Heart Failure, 2019, 7, 98-108.	1.9	62
14	Association Between Hospital Intraoperative Blood Transfusion Practices for Surgical Blood Loss and Hospital Surgical Mortality Rates. Annals of Surgery, 2012, 255, 708-714.	2.1	50
15	New Statin Use and Mortality in Older Veterans. JAMA - Journal of the American Medical Association, 2020, 324, 1908.	3.8	49
16	Statins Disrupt Macrophage Rac1 Regulation Leading to Increased Atherosclerotic Plaque Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 714-732.	1.1	45
17	Aldosterone, Renin, and Diabetes Mellitus in African Americans: The Jackson Heart Study. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1770-1778.	1.8	43
18	Elevated Pulmonary Artery Systolic Pressure Predicts Heart Failure Admissions in African Americans. Circulation: Heart Failure, 2014, 7, 558-564.	1.6	40

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19	Restrictive Spirometry Pattern, Cardiac Structure and Function, and Incident Heart Failure in African Americans. The Jackson Heart Study. Annals of the American Thoracic Society, 2018, 15, 1186-1196.	1.5	38
20	Exercise Videogames, Physical Activity, and Health: Wii Heart Fitness: A Randomized Clinical Trial. American Journal of Preventive Medicine, 2019, 56, 501-511.	1.6	38
21	Prevalence and Clinical Characteristics Associated with Pulmonary Hypertension in African-Americans. PLoS ONE, 2013, 8, e84264.	1.1	37
22	Digoxin Discontinuation and Outcomes inÂPatients With HeartÂFailure With Reduced EjectionÂFraction. Journal of the American College of Cardiology, 2019, 74, 617-627.	1.2	36
23	Heart Rate and Outcomes in HospitalizedÂPatients With Heart Failure With Preserved EjectionÂFraction. Journal of the American College of Cardiology, 2017, 70, 1861-1871.	1.2	34
24	Pharmacist-Led Cardiac Risk Reduction Model. Preventive Cardiology, 2006, 9, 202-208.	1.1	32
25	The utilization of video-conference shared medical appointments in rural diabetes care. International Journal of Medical Informatics, 2016, 93, 34-41.	1.6	32
26	Racial Differences in the Performance of Existing Risk Prediction Models for Incident Type 2 Diabetes: The CARDIA Study. Diabetes Care, 2016, 39, 285-291.	4.3	30
27	The Use of Stress Echocardiography in the Assessment of Mitral Valvular Disease. Echocardiography, 2004, 21, 451-458.	0.3	29
28	Association between process quality measures for heart failure and mortality among US veterans. American Heart Journal, 2014, 168, 713-720.e3.	1.2	29
29	Aldosterone, Renin, Cardiovascular Events, and All-Cause Mortality Among AfricanÂAmericans. JACC: Heart Failure, 2017, 5, 642-651.	1.9	28
30	Supervised exercise training versus usual care in ambulatory patients with left ventricular assist devices: A systematic review. PLoS ONE, 2017, 12, e0174323.	1.1	27
31	Flow-mediated vasodilation predicts the presence and extent of coronary artery disease assessed by stress thallium imaging. Journal of Nuclear Cardiology, 2005, 12, 538-544.	1.4	26
32	Relation of Magnesium Intake With Cardiac Function and Heart Failure Hospitalizations in Black Adults. Circulation: Heart Failure, 2016, 9, e002698.	1.6	26
33	An Overview of Stress Echocardiography in the Study of Patients with Dilated or Hypertrophic Cardiomyopathy. Echocardiography, 2004, 21, 467-475.	0.3	25
34	Costs and effectiveness of pharmacist-led group medical visits for type-2 diabetes: A multi-center randomized controlled trial. PLoS ONE, 2018, 13, e0195898.	1.1	25
35	Regional Variation in the Association of Poverty and Heart Failure Mortality in the 3135 Counties of the United States. Journal of the American Heart Association, 2019, 8, e012422.	1.6	25
36	Multidisciplinary Group Behavioral and Pharmacologic Intervention for Cardiac Risk Reduction in Diabetes. The Diabetes Educator, 2007, 33, 118-127.	2.6	24

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37	Impact of Slice Thickness on the Predictive Value of Lung Cancer Screening Computed Tomography in the Evaluation of Coronary Artery Calcification. Journal of the American Heart Association, 2019, 8, e010110.	1.6	24
38	Evaluation of Aortic Valve Disorders Using Stress Echocardiography. Echocardiography, 2004, 21, 459-466.	0.3	21
39	Hospital Blood Transfusion Patterns During Major Noncardiac Surgery and Surgical Mortality. Medicine (United States), 2015, 94, e1342.	0.4	21
40	Palliative Care Consultation Reduces Heart Failure Transitions: A Matched Analysis. Journal of the American Heart Association, 2020, 9, e013989.	1.6	20
41	Famine and Trajectories of Body Mass Index, Waist Circumference, and Blood Pressure in Two Generations: Results From the CHNS From 1993–2015. Hypertension, 2022, 79, 518-531.	1.3	20
42	Barriers to Adoption of Mineralocorticoid Receptor Antagonists in Patients With Heart Failure: A Mixedâ€Methods Study. Journal of the American Heart Association, 2016, 5, e002493.	1.6	19
43	Aortic valve calcification predicts all-cause mortality independent of coronary calcification and severe stenosis. Atherosclerosis, 2020, 307, 16-20.	0.4	18
44	Association of Serum Aldosterone and Plasma Renin Activity With Ambulatory Blood Pressure in African Americans: The Jackson Heart Study. Circulation, 2021, 143, 2355-2366.	1.6	17
45	Lack of evidence of lower 30-day all-cause readmission in Medicare beneficiaries with heart failure and reduced ejection fraction discharged on spironolactone. International Journal of Cardiology, 2017, 227, 462-466.	0.8	16
46	Mortality Trends for Veterans Hospitalized With Heart Failure and Pneumonia Using Claims-Based vs Clinical Risk-Adjustment Variables. JAMA Internal Medicine, 2020, 180, 347.	2.6	16
47	Echocardiographic Predictors of Mortality in Patients with Pulmonary Hypertension and Cardiopulmonary Comorbidities. PLoS ONE, 2015, 10, e0119277.	1.1	15
48	Association of Kidney Comorbidities and Acute Kidney Failure With Unfavorable Outcomes After COVID-19 in Individuals With the Sickle Cell Trait. JAMA Internal Medicine, 0, , .	2.6	15
49	Temporal Trends and Hospital Variation in Mineralocorticoid Receptor Antagonist Use in Veterans Discharged With Heart Failure. Journal of the American Heart Association, 2015, 4, .	1.6	14
50	A <i>MUC<scp>5</scp>B</i> Gene Polymorphism, rs35705950-T, Confers Protective Effects Against COVID-19 Hospitalization but Not Severe Disease or Mortality. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 1220-1229.	2.5	14
51	Residential Proximity to Major Roadways Is Not Associated with Cardiac Function in African Americans: Results from the Jackson Heart Study. International Journal of Environmental Research and Public Health, 2016, 13, 581.	1.2	13
52	Prospective Association of Physical Activity and Heart Failure Hospitalizations Among Black Adults With Normal Ejection Fraction: The Jackson Heart Study. Journal of the American Heart Association, 2017, 6, .	1.6	13
53	Association Between Secondary Prevention Medication Use and Outcomes in Frail Older Adults After Acute Myocardial Infarction. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e004942.	0.9	13
54	Association between obesity phenotypes of insulin resistance and risk of type 2 diabetes in African Americans: The Jackson Heart Study. Journal of Clinical and Translational Endocrinology, 2020, 19, 100210.	1.0	13

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55	Coronary Artery Calcification and Plaque Characteristics in People Living With HIV: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2021, 10, e019291.	1.6	13
56	Interventions to maintain cardiac risk control after discharge from a cardiovascular risk reduction clinic: A randomized controlled trial. Diabetes Research and Clinical Practice, 2014, 105, 327-335.	1.1	12
57	Design and methods of the Gentle Cardiac Rehabilitation Study — A behavioral study of tai chi exercise for patients not attending cardiac rehabilitation. Contemporary Clinical Trials, 2015, 43, 243-251.	0.8	12
58	Cardiovascular Outcomes of Patients Referred to Home Based Cardiac Rehabilitation. Heart and Lung: Journal of Acute and Critical Care, 2022, 52, 1-7.	0.8	12
59	Cardiometabolic Risk Factors and Preclinical Target Organ Damage Among Adults in Ghana: Findings From a National Study. Journal of the American Heart Association, 2020, 9, e017492.	1.6	11
60	Comparison of phase 2 cardiac rehabilitation outcomes between patients after transcatheter versus surgical aortic valve replacement. European Journal of Preventive Cardiology, 2018, 25, 1577-1584.	0.8	10
61	Evaluating the Effectiveness of Diabetes Shared Medical Appointments (SMAs) as Implemented in Five Veterans Affairs Health Systems: a Multi-site Cluster Randomized Pragmatic Trial. Journal of General Internal Medicine, 2021, 36, 1648-1655.	1.3	10
62	Delirium and Functional Recovery in Patients Discharged to Skilled Nursing Facilities After Hospitalization for Heart Failure. JAMA Network Open, 2021, 4, e2037968.	2.8	10
63	Progression to diabetes by baseline glycemic status among middle-aged and older adults in the United States, 2006–2014. Diabetes Research and Clinical Practice, 2021, 174, 108726.	1.1	10
64	Relationship Between Dietary Magnesium Intake and Incident Heart Failure Among Older Women: The WHI. Journal of the American Heart Association, 2020, 9, e013570.	1.6	9
65	Digoxin Initiation and Outcomes in Patients with Heart Failure with Preserved Ejection Fraction. American Journal of Medicine, 2020, 133, 1187-1194.	0.6	9
66	HeartÂFailure Outcomes and Associated Factors Among Veterans With Human Immunodeficiency Virus Infection. JACC: Heart Failure, 2020, 8, 501-511.	1.9	9
67	Cardiac rehabilitation in women; comparison of enrollment, adherence and outcomes between heart failure and coronary artery disease. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 223-229.	0.8	9
68	Inflammatory Obesity Phenotypes, Gender Effects, and Subclinical Atherosclerosis in African Americans. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2431-2438.	1.1	8
69	Electronic cigarette use among heart failure patients: Findings from the Population Assessment of Tobacco and Health study (Wave 1: 2013–2014). Heart and Lung: Journal of Acute and Critical Care, 2020, 49, 229-232.	0.8	8
70	Efficacy of adding activity of daily living simulation training to traditional pulmonary rehabilitation on dyspnea and health-related quality-of-life. PLoS ONE, 2020, 15, e0237973.	1.1	8
71	Efficacy of a Pharmacistâ€Led Cardiovascular Risk Reduction Clinic for Diabetic Patients With and Without Mental Health Conditions. Preventive Cardiology, 2008, 11, 195-200.	1.1	7
72	Examination of clinical and psychosocial determinants of exercise capacity change in cardiac rehabilitation. Heart and Lung: Journal of Acute and Critical Care, 2019, 48, 13-17.	0.8	7

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73	Outcomes in heart failure patients discharged to skilled nursing facilities with delirium. ESC Heart Failure, 2022, 9, 1891-1900.	1.4	7
74	Relationship of Iron Deficiency and Serum Ferritin Levels with Pulmonary Hypertension: The Jackson Heart Study. PLoS ONE, 2016, 11, e0167987.	1.1	6
75	A Multivariable Prediction Model for Mortality in Individuals Admitted for Heart Failure. Journal of the American Geriatrics Society, 2018, 66, 902-908.	1.3	6
76	Effects of Statins for Secondary Prevention on Functioning and Other Outcomes Among Nursing Home Residents. Journal of the American Medical Directors Association, 2020, 21, 500-507.e8.	1.2	6
77	Associations between air pollution indicators and prevalent and incident diabetes in an African American cohort, the Jackson Heart Study. Environmental Epidemiology, 2021, 5, e140.	1.4	6
78	A Description of Patient and Provider Experience and Clinical Outcomes After Heart Failure Shared Medical Appointment. Journal of Patient Experience, 2017, 4, 169-176.	0.4	5
79	Relative predictive value of lung cancer screening CT versus myocardial perfusion attenuation correction CT in the evaluation of coronary calcium. PLoS ONE, 2017, 12, e0175678.	1.1	5
80	Aortic Valve Calcification Is Associated with Future Cognitive Impairment. Journal of Alzheimer's Disease Reports, 2021, 5, 337-343.	1.2	5
81	NT-proBNP and predictors of event free survival and left ventricular systolic function recovery in peripartum cardiomyopathy. International Journal of Cardiology, 2022, 357, 48-54.	0.8	5
82	Maintenance of Risk Factor Control in Diabetic Patients with and Without Mental Health Conditions After Discharge from a Cardiovascular Risk Reduction Clinic. Annals of Pharmacotherapy, 2010, 44, 1164-1170.	0.9	4
83	The Shared Health Appointments and Reciprocal Enhanced Support (SHARES) study: study protocol for a randomized trial. Trials, 2017, 18, 239.	0.7	4
84	Pasta meal intake in relation to risks of type 2 diabetes and atherosclerotic cardiovascular disease in postmenopausal women : findings from the Women's Health Initiative. BMJ Nutrition, Prevention and Health, 2021, 4, 195-205.	1.9	4
85	Early vs. Late Onset Cardiac Injury and Mortality in Hospitalized COVID-19 Patients in Wuhan. Frontiers in Cardiovascular Medicine, 2021, 8, 645587.	1.1	4
86	Age at Diagnosis of Heart Failure in United States Veterans With and Without HIV Infection. Journal of the American Heart Association, 2021, 10, e018983.	1.6	4
87	Right Ventricular Ejection Fraction and Beta-Blocker Effect in Heart Failure With Reduced Ejection Fraction. Journal of Cardiac Failure, 2022, 28, 65-70.	0.7	4
88	Development and Evaluation of a Rules-based Algorithm for Primary Open-Angle Glaucoma in the VA Million Veteran Program. Ophthalmic Epidemiology, 2022, 29, 640-648.	0.8	4
89	Racial/Ethnic Differences in 30-Day Mortality for Heart Failure and Pneumonia in the Veterans Health Administration Using Claims-based, Clinical, and Social Risk-adjustment Variables. Medical Care, 2021, 59, 1082-1089.	1.1	4
90	Six-month mortality and cardiac catheterization in non-ST-segment elevation myocardial infarction patients with anemia. Coronary Artery Disease, 2011, 22, 317-323.	0.3	3

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91	Group medical visits after heart failure hospitalization: Study protocol for a randomized-controlled trial. Contemporary Clinical Trials, 2018, 71, 140-145.	0.8	3
92	Comparative Effectiveness of Angiotensin II Receptor Blockers and Angiotensin-Converting Enzyme Inhibitors in Older Nursing Home Residents After Myocardial Infarction: A Retrospective Cohort Study. Drugs and Aging, 2020, 37, 755-766.	1.3	3
93	Sudden Vision Loss and Mortality: The Jackson Heart Study. Ophthalmic Epidemiology, 2016, 23, 285-291.	0.8	2
94	Reduction in HbA1c with Exercise videogames among participants with elevated HbA1c: Secondary analysis of the Wii Heart Fitness trial. Diabetes Research and Clinical Practice, 2019, 154, 35-42.	1,1	2
95	Association of plasma adiponectin with pulmonary hypertension, mortality and heart failure in African Americans: Jackson Heart Study. Pulmonary Circulation, 2020, 10, 1-9.	0.8	2
96	Implementation of supervised exercise therapy in a veteran population with symptomatic claudication. Vascular Medicine, 2022, 27, 136-141.	0.8	2
97	Example-Based Learning as a Guide for Revising a Peer-Reviewed Manuscript. Medical Science Educator, 2020, 30, 1263-1266.	0.7	1
98	Promoting Social Connectedness among Cardiac Rehabilitation Patients During the COVID-19 Pandemic and Beyond. Rhode Island Medical Journal (2013), 2020, 103, 34-35.	0.2	1
99	Extracting Angina Symptoms from Clinical Notes Using Pre-Trained Transformer Architectures. AMIA Annual Symposium proceedings, 2020, 2020, 412-421.	0.2	1
100	Review of Telehealth Solutions for Outpatient Heart Failure Care in a Veterans Health Affairs Hospital in the COVID-19 Era. Rhode Island Medical Journal (2013), 2020, 103, 22-25.	0.2	1
101	Racial Differences in Burdensome Transitions in Heart Failure Patients with Palliative Care: A Propensity-Matched Analysis. Journal of Palliative Medicine, 2022, 25, 1122-1126.	0.6	1
102	Variation in statin prescription among veterans with HIV and known atherosclerotic cardiovascular disease. American Heart Journal, 2022, 249, 12-22.	1.2	1
103	Association of Disability Compensation With Mortality and Hospitalizations Among Vietnam-Era Veterans With Diabetes. JAMA Internal Medicine, 2022, 182, 757.	2.6	1
104	Significance of right ventricular visualization on stress sestamibi in a patient with dyspnea after atrial septal defect repair. Journal of Nuclear Cardiology, 2002, 9, 236-237.	1.4	0
105	P2-065: Resting-state cardiac workload increases in pre-clinical Alzheimer's disease., 2015, 11, P507-P508.		0
106	Right Ventricular Function Is Associated with Left Ventricular Stroke Volume in Patients with Severe Aortic Stenosis and Preserved Ejection Fraction. Echocardiography, 2016, 33, 749-755.	0.3	0
107	Geneâ \in environment interplay: what do our genes say about dietary choices?. American Journal of Clinical Nutrition, 2019, 110, 552-553.	2.2	0
108	Women's participation in stress management interventions for chronic heart failure: a meta-analysis of randomized controlled trials. Psychology, Health and Medicine, 2021, , 1-19.	1.3	0

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109	Abstract 14: Examining the Predictive Power and the Impact of Incorporating Hemoglobin A1c into Existing Diabetes Risk Prediction Models among African American Adults in the Jackson Heart Study. Circulation, 2014, 129, .	1.6	0
110	Predictors of Everyday Care Preference Importance Ratings for Veterans Living in the Nursing Home Setting. Innovation in Aging, 2020, 4, 91-91.	0.0	0
111	Genetically-guided algorithm development and sample size optimization for age-related macular degeneration cases and controls in electronic health records from the VA Million Veteran Program. AMIA Summits on Translational Science Proceedings, 2019, 2019, 153-162.	0.4	0
112	Important Personal Values of Veterans Enrolled in Home-Based Cardiac Rehabilitation. Rhode Island Medical Journal (2013), 2020, 103, 26-29.	0.2	0
113	Healthcare providers experiences with shared medical appointments for heart failure. PLoS ONE, 2022, 17, e0263498.	1.1	0
114	The Landscape and Trends in Preventive Cardiology and its Training. Rhode Island Medical Journal (2013), 2020, 103, 12-15.	0.2	0
115	Ambulatory Intravenous Diuretic Clinic Associated with Short-Term Risk Reduction in Mortality and Rehospitalizations in Patients Discharged with Heart Failure. Rhode Island Medical Journal (2013), 2020, 103, 16-21.	0.2	0
116	Transition to Home-Based Treatment Plans for Center-Based Cardiac, Pulmonary, and Vascular Rehabilitation during COVID-19. Rhode Island Medical Journal (2013), 2020, 103, 30-33.	0.2	0
117	Association of poor housing conditions with COVID-19 incidence and mortality across US counties. , 2020, 15, e0241327.		0
118	Association of poor housing conditions with COVID-19 incidence and mortality across US counties., 2020, 15, e0241327.		0
119	Association of poor housing conditions with COVID-19 incidence and mortality across US counties. , 2020, 15, e0241327.		0
120	Association of poor housing conditions with COVID-19 incidence and mortality across US counties. , 2020, 15, e0241327.		0
121	Title is missing!. , 2020, 15, e0237973.		0
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125	Title is missing!. , 2020, 15, e0237973.		0
126	Title is missing!. , 2020, 15, e0237973.		0

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127	Mortality in patients with heart failure and suicidal ideation discharged to skilled nursing facilities Journal of Geriatric Cardiology, 2022, 19, 198-208.	0.2	О
128	Causes of Death in COVID-19 Patients with Cardiac Injury Rhode Island Medical Journal (2013), 2022, 105, 25-32.	0.2	0