

# Wei Hua

## List of Publications by Year in descending order

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89  
papers

971  
citations

567281

15  
h-index

526287

27  
g-index

92  
all docs

92  
docs citations

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times ranked

967  
citing authors

#	ARTICLE	IF	CITATIONS
1	Permanent left bundle branch area pacing for atrioventricular block: Feasibility, safety, and acute effect. <i>Heart Rhythm</i> , 2019, 16, 1766-1773.	0.7	184
2	A Bioresorbable Dynamic Pressure Sensor for Cardiovascular Postoperative Care. <i>Advanced Materials</i> , 2021, 33, e2102302.	21.0	85
3	Left bundle branch area pacing delivery of cardiac resynchronization therapy and comparison with biventricular pacing. <i>ESC Heart Failure</i> , 2020, 7, 1711-1722.	3.1	79
4	Comparison of Left Bundle Branch and His Bundle Pacing in Bradycardia Patients. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1291-1299.	3.2	64
5	Plasma NT pro-BNP, hs-CRP and big-ET levels at admission as prognostic markers of survival in hospitalized patients with dilated cardiomyopathy: a single-center cohort study. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 67.	1.7	34
6	Comparison between his-bundle pacing and left bundle branch pacing in patients with atrioventricular block. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 62, 63-73.	1.3	33
7	Contrast-enhanced image-guided lead deployment for left bundle branch pacing. <i>Heart Rhythm</i> , 2021, 18, 1318-1325.	0.7	29
8	The Prevalence and Prognostic Effects of Subclinical Thyroid Dysfunction in Dilated Cardiomyopathy Patients: A Single-Center Cohort Study. <i>Journal of Cardiac Failure</i> , 2014, 20, 506-512.	1.7	26
9	The prognostic use of serum concentrations of cardiac troponin-I, CK-MB and myoglobin in patients with idiopathic dilated cardiomyopathy. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2014, 43, 219-224.	1.6	22
10	Comparison of the Prevalence, Clinical Features, and Long-term Outcomes of Midventricular Hypertrophy vs Apical Phenotype in Patients With Hypertrophic Cardiomyopathy. <i>Canadian Journal of Cardiology</i> , 2014, 30, 441-447.	1.7	21
11	Thyroid-stimulating hormone within the normal range and risk of major adverse cardiovascular events in nonischemic dilated cardiomyopathy patients with severe left ventricular dysfunction. <i>Clinical Cardiology</i> , 2019, 42, 120-128.	1.8	19
12	Permanent His Bundle Pacing Implantation Facilitated by Visualization of the Tricuspid Valve Annulus. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008370.	4.8	19
13	Visualization of tricuspid valve annulus for implantation of His bundle pacing in patients with symptomatic bradycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2164-2169.	1.7	18
14	Plasma Metabolomic Profiles Differentiate Patients With Dilated Cardiomyopathy and Ischemic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 597546.	2.4	18
15	Association between patient activity and long-term cardiac death in patients with implantable cardioverter-defibrillators and cardiac resynchronization therapy defibrillators. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 760-767.	1.8	17
16	Preventive Effectiveness of Implantable Cardioverter Defibrillator in Reducing Sudden Cardiac Death in the Chinese Population: A Multicenter Trial of ICD Therapy versus Non-ICD Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, S5-9.	1.7	16
17	Long-term follow-up of arrhythmogenic right ventricular cardiomyopathy patients with an implantable cardioverter-defibrillator for prevention of sudden cardiac death. <i>Clinical Cardiology</i> , 2017, 40, 216-221.	1.8	13
18	High sensitivity C-reactive protein and cardiac resynchronization therapy in patients with advanced heart failure. <i>Journal of Geriatric Cardiology</i> , 2014, 11, 296-302.	0.2	11

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19	A feasible approach for His bundle pacing using a novel mapping system in patients receiving pacemaker therapy. <i>HeartRhythm Case Reports</i> , 2019, 5, 433-435.	0.4	9
20	Comparison between His-bundle pacing guided by Ensite NavX system and conventional fluoroscopy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 107-114.	1.3	9
21	Dual antiplatelet therapy increases pocket hematoma complications in Chinese patients with pacemaker implantation. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 383-7.	0.2	9
22	Conduction System Pacing for Post Transcatheter Aortic Valve Replacement Patients: Comparison With Right Ventricular Pacing. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 772548.	2.4	9
23	Association of baseline big endothelin-1 level with long-term prognosis among cardiac resynchronization therapy recipients. <i>Clinical Biochemistry</i> , 2018, 59, 25-30.	1.9	8
24	Left bundle branch pacing from distal His bundle region by tricuspid valve annulus angiography. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2550-2553.	1.7	8
25	The clinical correlates and prognostic impact of QRS prolongation in patients with dilated cardiomyopathy: A single-center cohort study. <i>International Journal of Cardiology</i> , 2014, 172, e475-e477.	1.7	7
26	Acute and Chronic Changes and Predictive Value of Tpeak-Tend for Ventricular Arrhythmia Risk in Cardiac Resynchronization Therapy Patients. <i>Chinese Medical Journal</i> , 2016, 129, 2204-2211.	2.3	7
27	Biventricular pacemaker and defibrillator implantation in patients with chronic heart failure in China. <i>ESC Heart Failure</i> , 2021, 8, 546-554.	3.1	7
28	Comparison of electrical characteristics and pacing parameters of pacing different parts of the His-Purkinje system in bradycardia patients. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 63, 175-183.	1.3	7
29	Novel Wide-Band Dielectric Imaging System Guided Lead Deployment for His Bundle Pacing: A Feasibility Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 712051.	2.4	7
30	Electrical characteristics of pacing different portions of the His bundle in bradycardia patients. <i>Europace</i> , 2020, 22, ii27-ii35.	1.7	7
31	Nomogram predicting death and heart transplantation before appropriate ICD shock in dilated cardiomyopathy. <i>ESC Heart Failure</i> , 2022, , .	3.1	7
32	The role of variability in night-time mean heart rate on the prediction of ventricular arrhythmias and all-cause mortality in implantable cardioverter defibrillator patients. <i>Europace</i> , 2015, 17, ii76-ii82.	1.7	6
33	Effects of ventricular conduction block patterns on mortality in hospitalized patients with dilated cardiomyopathy: a single-center cohort study. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 136.	1.7	6
34	Cardiac resynchronization therapy using left ventricular septal pacing: An alternative to biventricular pacing?. <i>HeartRhythm Case Reports</i> , 2019, 5, 426-429.	0.4	6
35	Predictive value of rapid-rate non-sustained ventricular tachycardia in the occurrence of appropriate implantable cardioverter-defibrillator therapy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 473-480.	1.3	6
36	Overweight and obesity as protective factors against mortality in nonischemic cardiomyopathy patients with an implantable cardioverter defibrillator. <i>Clinical Cardiology</i> , 2020, 43, 1435-1442.	1.8	6

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37	Comprehensive plasma metabolites profiling reveals phosphatidylcholine species as potential predictors for cardiac resynchronization therapy response. <i>ESC Heart Failure</i> , 2021, 8, 280-290.	3.1	6
38	Left ventricular involvement assessed by LGE-CMR in predicting the risk of adverse outcomes of arrhythmogenic cardiomyopathy with ICDs. <i>International Journal of Cardiology</i> , 2021, 337, 79-85.	1.7	6
39	High incidence of ventricular arrhythmias in patients with left ventricular enlargement and moderate left ventricular dysfunction. <i>Clinical Cardiology</i> , 2016, 39, 703-708.	1.8	5
40	Electrical Storm in ICD Recipients with Arrhythmogenic Right Ventricular Cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 683-692.	1.2	5
41	Prognostic significance of frequent premature ventricular complex early after implantation among patients with implantable cardioverter defibrillator. <i>Journal of Electrocardiology</i> , 2018, 51, 898-905.	0.9	5
42	Left bundle branch pacing, the only feasible physiological pacing modality for a patient with complete atrioventricular septal defect after surgical correction. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 3002-3005.	1.7	4
43	Predictive value of Tpeak-Tend interval for ventricular arrhythmia and mortality in heart failure patients with an implantable cardioverter-defibrillator. <i>Medicine (United States)</i> , 2019, 98, e18080.	1.0	4
44	Prognostic impact of right bundle branch block in hospitalized patients with idiopathic dilated cardiomyopathy: a single-center cohort study. <i>Journal of International Medical Research</i> , 2020, 48, 030006051880147.	1.0	4
45	3.0 T magnetic resonance imaging scanning on different body regions in patients with pacemakers. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 545-550.	1.3	4
46	Prognostic effects of longitudinal changes in left ventricular ejection fraction with cardiac resynchronization therapy. <i>ESC Heart Failure</i> , 2021, 8, 368-379.	3.1	4
47	Left ventricular-only fusion pacing versus cardiac resynchronization therapy in heart failure patients: A randomized controlled trial. <i>Clinical Cardiology</i> , 2021, 44, 1225-1232.	1.8	4
48	Characteristics and Long-Term Ablation Outcomes of Supraventricular Arrhythmias in Hypertrophic Cardiomyopathy: A 10-Year, Single-Center Experience. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 766571.	2.4	4
49	A Comparison of the Electrophysiological and Anatomic Characteristics of Pacing Different Branches of the Left Bundle Conduction System. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 781845.	2.4	4
50	Validation of an Arrhythmogenic Right Ventricular Cardiomyopathy Risk-Prediction Model in a Chinese Cohort. <i>Journal of Clinical Medicine</i> , 2022, 11, 1973.	2.4	4
51	Optimal Lesion Size Index for Pulmonary Vein Isolation in High-Power Radiofrequency Catheter Ablation of Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 869254.	2.4	4
52	Cardiac Troponin T (TNNT2) Mutations in Chinese Dilated Cardiomyopathy Patients. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	3
53	Cardiac resynchronization therapy reduces T-wave alternans in patients with heart failure. <i>Europace</i> , 2015, 17, 281-288.	1.7	3
54	Sacubitril/Valsartan in the Management of Heart Failure Patients with Cardiac Implantable Electronic Devices. <i>American Journal of Cardiovascular Drugs</i> , 2020, 21, 383-393.	2.2	3

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55	Association of the Obesity Paradox With Objective Physical Activity in Patients at High Risk of Sudden Cardiac Death. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4801-e4810.	3.6	3
56	A novel risk model for mortality and hospitalization following cardiac resynchronization therapy in patients with non-ischemic cardiomyopathy: the alpha-score. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 205.	1.7	3
57	The Clinical Prognosis of Presence and Location of Late Gadolinium Enhancement by Cardiac Magnetic Resonance Imaging in Patients with Hypertrophic Cardiomyopathy: a Single-Center Cohort Study. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 1001-1016.	2.4	3
58	The gender difference of utilization of cardiac implantable electronic device in China: data from Arrhythmia Interventional Therapy Data Registry. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 310-314.	0.2	3
59	N-Terminal Pro-B-Type Natriuretic Peptide in Risk Stratification of Heart Failure Patients With Implantable Cardioverter-Defibrillator. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 823076.	2.4	3
60	Prediction of ventricular arrhythmia events in ischemic heart disease patients with implantable cardioverter-defibrillators. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 240.	3.6	2
61	Risk of subsequent ventricular arrhythmia is higher in primary prevention patients with implantable cardioverter defibrillator than in secondary prevention patients. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 230.	1.7	2
62	Electrocardiographic characteristics of distal His bundle pacing in a patient with left bundle branch block. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1594-1596.	1.2	2
63	Predictive value of gamma-glutamyltransferase for ventricular arrhythmias and cardiovascular mortality in implantable cardioverter-defibrillator patients. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 129.	1.7	2
64	A Predictive Model for Super-Response to Cardiac Resynchronization Therapy: The QQ-LAE Score. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-8.	1.1	2
65	Sex Differences in Physical Activity and Its Association With Cardiac Death and All-Cause Mortality in Patients With Implantable Cardioverter-Defibrillators. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 588622.	2.4	2
66	Association between cardiac autonomic function and physical activity in patients at high risk of sudden cardiac death: a cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 128.	4.6	2
67	Association of Night-Time Heart Rate With Ventricular Tachyarrhythmias, Appropriate and Inappropriate Implantable Cardioverter-Defibrillator Shocks. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 739889.	2.4	2
68	Heart rate-adjusted PR as a prognostic marker of long-term ventricular arrhythmias and cardiac death in ICD/CRT-D recipients. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 259-264.	0.2	2
69	Short-Term Availability of Viable Left Ventricular Pacing Sites with Quartetâ„¢ Quadripolar Leads. <i>Medical Science Monitor</i> , 2017, 23, 767-773.	1.1	2
70	Significant mitral regurgitation as a predictor of long-term prognosis in patients receiving cardiac resynchronisation therapy. <i>Kardiologia Polska</i> , 2018, 76, 987-992.	0.6	2
71	Predictors of non-response to cardiac resynchronization therapy implantation in patients with class I indications: the markedly dilated left ventricular end-diastolic dimension and the presence of fragmented QRS. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 514-521.	0.2	2
72	The effects of smoking and drinking on all-cause mortality in patients with dilated cardiomyopathy: a single-center cohort study. <i>European Journal of Medical Research</i> , 2015, 20, 78.	2.2	1

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73	Plasticity of left ventricular function with cardiac resynchronization therapy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 289-294.	1.3	1
74	Multipolar mapping for catheter ablation of premature ventricular complexes originating from papillary muscles in the structurally normal heart: a case series. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 464.	1.7	1
75	Dose-response association of implantable device-measured physical activity with long-term cardiac death and all-cause mortality in patients at high risk of sudden cardiac death: a cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 119.	4.6	1
76	Echocardiographic Predictors of All-Cause Mortality in Patients with Hypertrophic Cardiomyopathy following Pacemaker Implantation. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-7.	1.1	1
77	Global and regional cardiac dysfunction quantified by 18F-FDG PET scans can predict ventricular arrhythmia in patients with implantable cardioverter defibrillator. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 464-477.	2.1	1
78	The implantation technique in His-bundle pacing: evolution and perspectives. <i>Europace</i> , 2020, 22, ii3-ii9.	1.7	1
79	Association Between Subcutaneous Implantable Cardioverter Defibrillator Preimplantation Screening and the Response to Cardiac Resynchronization Therapy. <i>Korean Circulation Journal</i> , 2020, 50, 1062.	1.9	1
80	Plasma big endothelin-1 is an effective predictor for ventricular arrhythmias and end-stage events in primary prevention implantable cardioverter- defibrillator indication patients. <i>Journal of Geriatric Cardiology</i> , 2020, 17, 427-433.	0.2	1
81	Implantable device measured objective daily physical activity as a predictor of long-term all-cause mortality and cardiac death in patients with age $\geq 75$ years and high risk of sudden cardiac death: a cohort study. <i>BMC Geriatrics</i> , 2022, 22, 130.	2.7	1
82	Mitral Regurgitation and Body Mass Index Increase the Predictability of Perioperative Bleeding in Anticoagulated Patients With Nonvalvular Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 846590.	2.4	1
83	Absence of Obesity Paradox in All-Cause Mortality Among Chinese Patients With an Implantable Cardioverter Defibrillator: A Multicenter Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 730368.	2.4	1
84	Association of time-varying changes in physical activity with cardiac death and all-cause mortality after ICD or CRT-D implantation.. <i>Journal of Geriatric Cardiology</i> , 2022, 19, 177-188.	0.2	1
85	Prediction Efficiency of MADIT-ICD Benefit Score for Outcome in Asian Patients with Implantable Cardioverter-Defibrillator. <i>International Journal of General Medicine</i> , 2022, Volume 15, 4409-4416.	1.8	1
86	Non-linear Association Between Body Mass Index and Ventricular Tachycardia/Ventricular Fibrillation in Patients With an Implantable Cardioverter-Defibrillator or Cardiac Resynchronization Therapy Defibrillator: A Multicenter Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 610629.	2.4	0
87	Validation of Three European Risk Scores to Predict Long-Term Outcomes for Patients Receiving Cardiac Resynchronization Therapy in an Asian Population. <i>Journal of Cardiovascular Translational Research</i> , 2020, 14, 754-760.	2.4	0
88	Association Between Changes in Physical Activity and New-Onset Atrial Fibrillation After ICD/CRT-D Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 693458.	2.4	0
89	Comorbid Hypertension Reduces the Risk of Ventricular Arrhythmia in Chronic Heart Failure Patients with Implantable Cardioverter-Defibrillators. <i>Journal of Clinical Medicine</i> , 2022, 11, 2816.	2.4	0