

# Henrik Wiggers

## List of Publications by Year in descending order

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71  
papers

2,660  
citations

279798

23  
h-index

197818

49  
g-index

73  
all docs

73  
docs citations

73  
times ranked

3854  
citing authors

#	ARTICLE	IF	CITATIONS
1	Type 2 diabetes mellitus and heart failure: a position statement from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2018, 20, 853-872.	7.1	434
2	Effect of liraglutide, a glucagon-like peptide-1 analogue, on left ventricular function in stable chronic heart failure patients with and without diabetes (LIVE) a multicentre, double-blind, randomised, placebo-controlled trial. <i>European Journal of Heart Failure</i> , 2017, 19, 69-77.	7.1	343
3	Cardiovascular Effects of Treatment With the Ketone Body 3-Hydroxybutyrate in Chronic Heart Failure Patients. <i>Circulation</i> , 2019, 139, 2129-2141.	1.6	289
4	Ketone Body Infusion With 3-Hydroxybutyrate Reduces Myocardial Glucose Uptake and Increases Blood Flow in Humans: A Positron Emission Tomography Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	144
5	Cardiovascular and metabolic effects of 48-h glucagon-like peptide-1 infusion in compensated chronic patients with heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1096-H1102.	3.2	141
6	Increased Amounts of Collagenase and Gelatinase in Porcine Myocardium Following Ischemia and Reperfusion. <i>Journal of Molecular and Cellular Cardiology</i> , 1998, 30, 1431-1442.	1.9	94
7	Electromechanical Mapping for Detection of Myocardial Viability in Patients With Ischemic Cardiomyopathy. <i>Circulation</i> , 2001, 103, 1631-1637.	1.6	74
8	Prevalence and prognostic significance of hyponatraemia in outpatients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2011, 13, 968-973.	7.1	63
9	Preferred Place of Care and Death in Terminally Ill Patients with Lung and Heart Disease Compared to Cancer Patients. <i>Journal of Palliative Medicine</i> , 2017, 20, 1217-1224.	1.1	54
10	Myocardial strain assessed by feature tracking cardiac magnetic resonance in patients with a variety of cardiovascular diseases – A comparison with echocardiography. <i>Scientific Reports</i> , 2019, 9, 11296.	3.3	44
11	A randomised, double-blind, placebo-controlled trial of metformin on myocardial efficiency in insulin-resistant chronic heart failure patients without diabetes. <i>European Journal of Heart Failure</i> , 2020, 22, 1628-1637.	7.1	39
12	Electromechanical mapping versus positron emission tomography and single photon emission computed tomography for the detection of myocardial viability in patients with ischemic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2003, 41, 843-848.	2.8	38
13	Partial oral treatment of endocarditis. <i>American Heart Journal</i> , 2013, 165, 116-122.	2.7	37
14	Patient adherence to evidence-based pharmacotherapy in systolic heart failure and the transition of follow-up from specialized heart failure outpatient clinics to primary care. <i>European Journal of Heart Failure</i> , 2013, 15, 671-678.	7.1	37
15	Suppression of circulating free fatty acids with acipimox in chronic heart failure patients changes whole body metabolism but does not affect cardiac function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H1220-H1225.	3.2	34
16	Metoprolol Reduces Hemodynamic and Metabolic Overload in Asymptomatic Aortic Valve Stenosis Patients. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	32
17	Heart failure patients with prediabetes and newly diagnosed diabetes display abnormalities in myocardial metabolism. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 169-176.	2.1	32
18	SGLT2 Inhibition Does Not Affect Myocardial Fatty Acid Oxidation or Uptake, but Reduces Myocardial Glucose Uptake and Blood Flow in Individuals With Type 2 Diabetes: A Randomized Double-Blind, Placebo-Controlled Crossover Trial. <i>Diabetes</i> , 2021, 70, 800-808.	0.6	32

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19	Left Ventricular Myocardial Contractile Reserve during Exercise Stress in Healthy Adults: A Two-Dimensional Speckle-Tracking Echocardiographic Study. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1116-1126.e1.	2.8	30
20	Energy stores and metabolites in chronic reversibly and irreversibly dysfunctional myocardium in humans. <i>Journal of the American College of Cardiology</i> , 2001, 37, 100-108.	2.8	29
21	Risk Models for Prediction of Implantable Cardioverter-Defibrillator Benefit. <i>JACC: Heart Failure</i> , 2019, 7, 717-724.	4.1	29
22	A systematic review of biomarkers in the diagnosis of infective endocarditis. <i>International Journal of Cardiology</i> , 2016, 202, 564-570.	1.7	27
23	Patient-reported outcomes and medication adherence in patients with heart failure. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 287-295.	3.0	26
24	Automatic calculation of myocardial external efficiency using a single <sup>11</sup> C-acetate PET scan. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1937-1944.	2.1	25
25	Myocardial Oxygen Consumption and Efficiency in Aortic Valve Stenosis Patients With and Without Heart Failure. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	24
26	Myocardial Oxygen Consumption and Efficiency in Patients With Cardiac Amyloidosis. <i>Journal of the American Heart Association</i> , 2018, 7, e009974.	3.7	24
27	Infective endocarditis in patients receiving chronic hemodialysis: A 21-year observational cohort study in Denmark. <i>American Heart Journal</i> , 2016, 182, 36-43.	2.7	23
28	A protocol for a randomised, double-blind, placebo-controlled study of the effect of Liraglutide on left Ventricular function in chronic heart failure patients with and without type 2 diabetes (The LIVE) <a href="#">Tj ETQq0 0 0 rgt /Overlock 10 Tf 5</a>		
29	Ischemia and Reperfusion of the Porcine Myocardium: Effect on Collagen. <i>Journal of Molecular and Cellular Cardiology</i> , 1997, 29, 289-299.	1.9	21
30	The DANish randomized, double-blind, placebo controlled trial in patients with chronic HEART failure (DANHEART): A 2 × 2 factorial trial of hydralazine-isosorbide dinitrate in patients with chronic heart failure (H-HeFT) and metformin in patients with chronic heart failure and diabetes or prediabetes (Met-HeFT). <i>American Heart Journal</i> , 2021, 231, 137-146.	2.7	21
31	Influence of insulin and free fatty acids on contractile function in patients with chronically stunned and hibernating myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H938-H946.	3.2	20
32	Failing Heart of Patients With Type 2 Diabetes Mellitus Can Adapt to Extreme Short-term Increases in Circulating Lipids and Does Not Display Features of Acute Myocardial Lipotoxicity. <i>Circulation: Heart Failure</i> , 2013, 6, 845-852.	3.9	20
33	Advance care planning and place of death, hospitalisation and actual place of death in lung, heart and cancer disease: a randomised controlled trial. <i>BMJ Supportive and Palliative Care</i> , 2020, 10, e37-e37.	1.6	20
34	Automatic extraction of forward stroke volume using dynamic PET/CT: a dual-tracer and dual-scanner validation in patients with heart valve disease. <i>EJNMMI Physics</i> , 2015, 2, 25.	2.7	18
35	Effect of liraglutide on myocardial glucose uptake and blood flow in stable chronic heart failure patients: A double-blind, randomized, placebo-controlled LIVE sub-study. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 585-597.	2.1	18
36	Positron emission tomography and low-dose dobutamine echocardiography in the prediction of postrevascularization improvement in left ventricular function and exercise parameters. <i>American Heart Journal</i> , 2000, 140, 928-936.	2.7	17

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37	Evaluation of ECG-gated [11C]acetate PET for measuring left ventricular volumes, mass, and myocardial external efficiency. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 670-679.	2.1	17
38	Heart Failure. <i>Endocrinology and Metabolism Clinics of North America</i> , 2018, 47, 117-135.	3.2	17
39	Effect of Acute Hyperglycemia on Left Ventricular Contractile Function in Diabetic Patients with and without Heart Failure: Two Randomized Cross-Over Studies. <i>PLoS ONE</i> , 2013, 8, e53247.	2.5	17
40	The impact of the glucagon-like peptide-1 receptor agonist liraglutide on natriuretic peptides in heart failure patients with reduced ejection fraction with and without type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 2141-2150.	4.4	16
41	Short-term changes in circulating insulin and free fatty acids affect Nt-pro-BNP levels in heart failure patients. <i>International Journal of Cardiology</i> , 2010, 144, 140-142.	1.7	15
42	Test-retest repeatability of myocardial oxidative metabolism and efficiency using standalone dynamic 11C-acetate PET and multimodality approaches in healthy controls. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1929-1936.	2.1	15
43	Automatic Extraction of Myocardial Mass and Volume Using Parametric Images from Dynamic Nongated PET. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1382-1387.	5.0	14
44	Effect of tighter glycemic control on cardiac function, exercise capacity, and muscle strength in heart failure patients with type 2 diabetes: a randomized study. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000202.	2.8	13
45	Advance care planning for patients with lung, heart and cancer diseases and their relatives. <i>International Journal of Palliative Nursing</i> , 2019, 25, 112-127.	0.5	12
46	Optimizing heart failure treatment following cardiac resynchronization therapy. <i>Clinical Research in Cardiology</i> , 2020, 109, 638-645.	3.3	12
47	Proteomic analysis identifies mitochondrial metabolic enzymes as major discriminators between different stages of the failing human myocardium. <i>Acta Cardiologica</i> , 2009, 64, 511-522.	0.9	12
48	Adaptation of Nonrevascularized Human Hibernating and Chronically Stunned Myocardium to Long-Term Chronic Myocardial Ischemia. <i>American Journal of Cardiology</i> , 2006, 98, 1574-1580.	1.6	11
49	Prediction of Reversible Myocardial Dysfunction by Positron Emission Tomography, Low-Dose Dobutamine Echocardiography, Resting ECG, and Exercise Testing. <i>Cardiology</i> , 2001, 96, 32-37.	1.4	10
50	Towards identification of novel putative biomarkers for infective endocarditis by serum proteomic analysis. <i>International Journal of Infectious Diseases</i> , 2020, 96, 73-81.	3.3	10
51	Heart rate increases in liraglutide treated chronic heart failure patients: association with clinical parameters and adverse events. <i>Scandinavian Cardiovascular Journal</i> , 2020, 54, 294-299.	1.2	10
52	Acute hypertensive stress imaged by cardiac hyperpolarized [ <sup>13</sup> C]pyruvate magnetic resonance. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2053-2061.	3.0	9
53	Quantitative estimation of extravascular lung water volume and preload by dynamic 15O-water positron emission tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1120-1128.	1.2	9
54	Hyperpolarized [ <sup>13</sup> C]pyruvate MRI can image the metabolic shift in cardiac metabolism between the fasted and fed state in a porcine model. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2655-2665.	3.0	9

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55	Advance care planning and longer survival in the terminally ill: a randomised controlled trial unexpected finding. <i>BMJ Supportive and Palliative Care</i> , 2020, 10, 221-222.	1.6	8
56	Myocardial efficiency in patients with different aetiologies and stages of heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 328-337.	1.2	8
57	Chronic Total Occlusions of Coronary Arteries-Medical versus Surgical Treatment. <i>Scandinavian Cardiovascular Journal</i> , 1997, 31, 297-303.	1.2	6
58	Impact of daily life myocardial ischemia in patients with chronic reversible and irreversible myocardial dysfunction. <i>American Journal of Cardiology</i> , 2002, 89, 22-28.	1.6	6
59	Prognostic impact of self-reported health on clinical outcomes in patients with heart failure. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2021, 7, 397-406.	4.0	6
60	Metformin Lowers Body Weight But Fails to Increase Insulin Sensitivity in Chronic Heart Failure Patients without Diabetes: a Randomized, Double-Blind, Placebo-Controlled Study. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 491-503.	2.6	6
61	Penicillin G Treatment in Infective Endocarditis Patients – Does Standard Dosing Result in Therapeutic Plasma Concentrations?. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 179-186.	2.5	5
62	Predictors of patient-reported outcomes at discharge in patients with heart failure. <i>European Journal of Cardiovascular Nursing</i> , 2020, 19, 748-756.	0.9	5
63	Coronary Artery Bypass Surgery in Heart Failure Patients with Chronic Reversible and Irreversible Myocardial Dysfunction: Effect on Heart Rate Variability. <i>Cardiology</i> , 2002, 98, 181-185.	1.4	3
64	Suppressed phospholamban levels differentiate irreversibly dysfunctional from hibernating myocardium in humans. <i>Scandinavian Cardiovascular Journal</i> , 2005, 39, 55-59.	1.2	1
65	Letter by Wiggers et al Regarding Article by Tuunanen et al, “Free Fatty Acid Depletion Acutely Decreases Cardiac Work and Efficiency in Cardiomyopathic Heart Failure” <i>Circulation</i> , 2007, 115, e545; author reply e547.	1.6	1
66	Selection of heart failure patients for cardiac resynchronisation therapy: a role for PET?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 307-308.	6.4	1
67	Letter Regarding Article by Thijssen et al, “Temporal and Spatial Variations in Structural Protein Expression During the Progression From Stunned to Hibernating Myocardium” <i>Circulation</i> , 2005, 111, e378-9; author reply e378-9.	1.6	0
68	Sub-acute transcatheter aortic valve implantation as bridge to recovery from cardio-pulmonary support following ST-elevation myocardial infarction and cardiogenic shock. <i>International Journal of Cardiology</i> , 2016, 207, 211-212.	1.7	0
69	Insulin treatment in heart failure patients: the good, the bad or the ugly?. <i>European Journal of Heart Failure</i> , 2019, 21, 985-987.	7.1	0
70	Mitral valvulitis as a severe extra-articular manifestation of rheumatoid arthritis: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa467.	0.6	0
71	Remodeling after myocardial infarction and effects of heart failure treatment investigated by hyperpolarized [ <sup>13</sup> C]pyruvate magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 57-69.	3.0	0