

# Henryk Dreger

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

2,603  
citations

218677

26  
h-index

197818

49  
g-index

71  
all docs

71  
docs citations

71  
times ranked

4565  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of telemedical interventional management in patients with heart failure (TIM-HF2): a randomised, controlled, parallel-group, unmasked trial. <i>Lancet</i> , The, 2018, 392, 1047-1057.	13.7	467
2	Molecular targets of tea polyphenols in the cardiovascular system. <i>Cardiovascular Research</i> , 2007, 73, 348-358.	3.8	208
3	Nrf2-dependent upregulation of antioxidative enzymes: a novel pathway for proteasome inhibitor-mediated cardioprotection. <i>Cardiovascular Research</i> , 2009, 83, 354-361.	3.8	185
4	Interventional Treatment of Severe Tricuspid Regurgitation. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006061.	3.9	101
5	Pacing-induced cardiomyopathy in patients with right ventricular stimulation for >15 years. <i>Europace</i> , 2012, 14, 238-242.	1.7	99
6	Suppression of Cardiomyocyte Hypertrophy by Inhibition of the Ubiquitin-Proteasome System. <i>Hypertension</i> , 2008, 51, 302-308.	2.7	90
7	Evaluation of computed tomography in patients with atypical angina or chest pain clinically referred for invasive coronary angiography: randomised controlled trial. <i>BMJ</i> , The, 2016, 355, i5441.	6.0	86
8	Nontoxic proteasome inhibition activates a protective antioxidant defense response in endothelial cells. <i>Free Radical Biology and Medicine</i> , 2006, 40, 2232-2241.	2.9	83
9	Protection of vascular cells from oxidative stress by proteasome inhibition depends on Nrf2. <i>Cardiovascular Research</i> , 2010, 85, 395-403.	3.8	82
10	Myocardial Function in Older Male Amateur Marathon Runners: Assessment by Tissue Doppler Echocardiography, Speckle Tracking, and Cardiac Biomarkers. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 803-809.	2.8	60
11	Two-dimensional speckle tracking of the left ventricle in patients with systemic sclerosis for an early detection of myocardial involvement. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 863-870.	1.2	58
12	Early right ventricular systolic dysfunction in patients with systemic sclerosis without pulmonary hypertension: a Doppler Tissue and Speckle Tracking echocardiography study. <i>Cardiovascular Ultrasound</i> , 2010, 8, 3.	1.6	57
13	Cardiac and renal function in a large cohort of amateur marathon runners. <i>Cardiovascular Ultrasound</i> , 2015, 13, 13.	1.6	49
14	Recovery of left ventricular and left atrial mechanics in various entities of aortic stenosis 12 months after TAVI. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 389-398.	1.2	47
15	Epigenetic Regulation of Cell Adhesion and Communication by Enhancer of Zeste Homolog 2 in Human Endothelial Cells. <i>Hypertension</i> , 2012, 60, 1176-1183.	2.7	45
16	Treatment of Severe TRicuspid Regurgitation in Patients with Advanced Heart Failure with CAval Vein Implantation of the Edwards Sapien XT VALve (TRICAVAL): a randomised controlled trial. <i>EuroIntervention</i> , 2020, 15, 1506-1513.	3.2	42
17	Improved Left Ventricular Structure and Function After Successful Kidney Transplantation. <i>Kidney and Blood Pressure Research</i> , 2016, 41, 701-709.	2.0	41
18	Characteristics of Catechin- and Theaflavin-Mediated Cardioprotection. <i>Experimental Biology and Medicine</i> , 2008, 233, 427-433.	2.4	39

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19	Optimized Implantation Height of the Edwards SAPIEN 3 Valve to Minimize Pacemaker Implantation After TAVI. <i>Journal of Interventional Cardiology</i> , 2016, 29, 370-374.	1.2	38
20	Galectin-3 predicts short- and long-term outcome in patients undergoing transcatheter aortic valve implantation (TAVI). <i>International Journal of Cardiology</i> , 2014, 177, 912-917.	1.7	37
21	Transesophageal echocardiography in patients with cryptogenic cerebral ischemia. <i>Cardiovascular Ultrasound</i> , 2009, 7, 15.	1.6	33
22	Short-Term Effects of Transcatheter Aortic Valve Implantation on Left Atrial Mechanics and Left Ventricular Diastolic Function. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 64-71.e2.	2.8	33
23	Computed tomography versus invasive coronary angiography: design and methods of the pragmatic randomised multicentre DISCHARGE trial. <i>European Radiology</i> , 2017, 27, 2957-2968.	4.5	33
24	Echocardiographic follow-up of patients with systemic sclerosis by 2D speckle tracking echocardiography of the left ventricle. <i>Cardiovascular Ultrasound</i> , 2014, 12, 13.	1.6	32
25	Sex-specific metabolic and functional differences in human umbilical vein endothelial cells from twin pairs. <i>Atherosclerosis</i> , 2019, 291, 99-106.	0.8	31
26	Mortality and morbidity 1 year after stopping a remote patient management intervention: extended follow-up results from the telemedical interventional management in patients with heart failure II (TIM-HF2) randomised trial. <i>The Lancet Digital Health</i> , 2020, 2, e16-e24.	12.3	31
27	Left atrial strain predicts hemodynamic parameters in cardiovascular patients. <i>Echocardiography</i> , 2017, 34, 1170-1178.	0.9	28
28	Doppler haemodynamics and effective orifice areas of Edwards SAPIEN and CoreValve transcatheter aortic valves. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 690-696.	1.2	26
29	Phasic left atrial strain analysis to discriminate cardiac amyloidosis in patients with unclear thick heart pathology. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 680-687.	1.2	26
30	Is Antiarrhythmia Device Implantation Safe Under Dual Antiplatelet Therapy?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 394-399.	1.2	25
31	Attenuation of Early Atherogenesis in Low-Density Lipoprotein Receptor-Deficient Mice by Proteasome Inhibition. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1418-1426.	2.4	25
32	Lipoprotein apheresis in patients with peripheral artery disease and lipoprotein(a)-hyperlipoproteinemia: 2-year follow-up of a prospective single center study. <i>Atherosclerosis Supplements</i> , 2017, 30, 174-179.	1.2	21
33	Left atrial mechanics predict the success of pulmonary vein isolation in patients with atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 40, 53-62.	1.3	20
34	Human-specific induction of glutathione peroxidase-3 by proteasome inhibition in cardiovascular cells. <i>Free Radical Biology and Medicine</i> , 2009, 47, 1652-1660.	2.9	18
35	Exercise-induced changes of left ventricular diastolic function in postmenopausal amateur marathon runners: assessment by echocardiography and cardiac biomarkers. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 782-790.	1.8	17
36	Caval Valve Implantation for Treatment of Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1183-1184.	2.8	17

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37	Percutaneous biventricular Impella support in therapy-refractory cardiogenic shock. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2018, 47, 250-252.	1.6	17
38	Normative reference data, determinants, and clinical implications of right atrial reservoir function in women assessed by 2D speckle-tracking echocardiography. <i>Echocardiography</i> , 2018, 35, 1542-1549.	0.9	17
39	Efficacy of optimal medical therapy and cardiac resynchronization therapy upgrade in patients with pacemaker-induced cardiomyopathy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 44, 289-296.	1.3	16
40	Epigenetic suppression of iNOS expression in human endothelial cells: A potential role of Ezh2-mediated H3K27me3. <i>Genomics</i> , 2016, 107, 145-149.	2.9	16
41	Complete Atrioventricular Block after TAVI: When Is Pacemaker Implantation Safe?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 898-903.	1.2	15
42	Health-related quality of life, angina type and coronary artery disease in patients with stable chest pain. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 140.	2.4	14
43	Levels of Circulating Intermediate Monocytes Decrease after Aortic Valve Replacement in Patients with Severe Aortic Stenosis. <i>Thrombosis and Haemostasis</i> , 2017, 117, 2346-2355.	3.4	13
44	Right heart function in impaired left ventricular diastolic function: 2D speckle tracking echocardiography-based and Doppler tissue imaging-based analysis of right atrial and ventricular function. <i>Echocardiography</i> , 2018, 35, 47-55.	0.9	13
45	Acute Myocardial Infarction Admissions in Berlin During the COVID-19 Pandemic. <i>Deutsches Arzteblatt International</i> , 2020, 117, 597-598.	0.9	13
46	Electrocardiographic monitoring during marathon running: a proof of feasibility for a new telemedical approach. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 32-37.	1.8	11
47	Mid-regional pro-adrenomedullin (MR-proADM) and mid-regional pro-atrial natriuretic peptide (MR-proANP) in severe aortic valve stenosis: association with outcome after transcatheter aortic valve implantation (TAVI). <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 275-283.	2.3	11
48	Clinical pre-test probability for obstructive coronary artery disease: insights from the European DISCHARGE pilot study. <i>European Radiology</i> , 2021, 31, 1471-1481.	4.5	10
49	Successful reduction of intraventricular asynchrony is associated with superior response to cardiac resynchronization therapy. <i>Cardiovascular Ultrasound</i> , 2010, 8, 35.	1.6	9
50	Inferior Caval Valve Implantation Versus Optimal Medical Therapy for Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 473-475.	2.8	9
51	Associations of 2D speckle tracking echocardiography-based right heart deformation parameters and invasively assessed hemodynamic measurements in patients with pulmonary hypertension. <i>Cardiovascular Ultrasound</i> , 2020, 18, 13.	1.6	8
52	Dyssynchrony parameter-guided interventricular delay programming. <i>Europace</i> , 2012, 14, 696-702.	1.7	7
53	Long-term Doppler Hemodynamics and Effective Orifice Areas of Edwards SAPIEN and Medtronic CoreValve Prostheses after TAVI. <i>Echocardiography</i> , 2014, 31, 302-310.	0.9	7
54	Midterm echocardiographic follow-up of cardiac function after living kidney donation. <i>Clinical Nephrology</i> , 2015, 83 (2015), 253-261.	0.7	7

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55	Lipoprotein apheresis in patients with peripheral artery disease and hyperlipoproteinemia(a). <i>Atherosclerosis Supplements</i> , 2015, 18, 187-193.	1.2	7
56	A modified echocardiographic protocol with intrinsic plausibility control to determine intraventricular asynchrony based on TDI and TSI. <i>Cardiovascular Ultrasound</i> , 2009, 7, 46.	1.6	6
57	Perforation of the right ventricle by bone cement: a rare complication of kyphoplasty. <i>European Heart Journal</i> , 2013, 34, 1203-1203.	2.2	6
58	Not left ventricular lead position, but the extent of immediate asynchrony reduction predicts long-term response to cardiac resynchronization therapy. <i>Clinical Research in Cardiology</i> , 2014, 103, 457-466.	3.3	6
59	Impact of inferior caval valve implantation on severity of tricuspid regurgitation and right heart function. <i>Echocardiography</i> , 2020, 37, 999-1007.	0.9	6
60	Echocardiographic diagnosis, management and monitoring of pulmonary embolism with right heart thrombus in a patient with myotonic dystrophy: a case report. <i>Cardiovascular Ultrasound</i> , 2010, 8, 18.	1.6	5
61	Implementation of seven echocardiographic parameters of myocardial asynchrony to improve the long-term response rate of cardiac resynchronization therapy (CRT). <i>Cardiovascular Ultrasound</i> , 2008, 6, 58.	1.6	4
62	Automated quantification of mitral valve tenting volume in functional mitral regurgitation by three-dimensional echocardiography. <i>Echocardiography</i> , 2020, 37, 1043-1048.	0.9	4
63	Prevalence of E/A Wave Fusion and A Wave Truncation in DDD Pacemaker Patients with Complete AV Block under Nominal AV Intervals. <i>PLoS ONE</i> , 2015, 10, e0116075.	2.5	3
64	Pilot study of the multicentre DISCHARGE Trial: image quality and protocol adherence results of computed tomography and invasive coronary angiography. <i>European Radiology</i> , 2020, 30, 1997-2009.	4.5	3
65	Valve in valve implantation of the CoreValve Evolut R in degenerated surgical aortic valves. <i>Cardiology Journal</i> , 2018, 25, 301-307.	1.2	3
66	Chronotropic incompetence: a never-ending story. <i>Europace</i> , 2010, 12, 464-465.	1.7	2
67	Left Ventricular Asynchrony in Patients with Right Bundle Branch Block and Normal Ejection Fraction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 63-68.	1.2	2
68	Midregional pro-A-type natriuretic peptide as part of a dual biomarker strategy for the early rule out of non-ST segment elevation acute coronary syndrome – The WilCop study. <i>International Journal of Cardiology</i> , 2018, 273, 243-248.	1.7	2
69	Dressler Syndrome in Anterior Myocardial Infarction Due To Traumatic Coronary Artery Dissection. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2019, 116, 562.	0.9	1