

# David Zweiker

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

427  
citations

933264

10  
h-index

752573

20  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1049  
citing authors

#	ARTICLE	IF	CITATIONS
1	A porcine model of hypertensive cardiomyopathy: implications for heart failure with preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1407-H1418.	1.5	70
2	Transcatheter Aortic Valve Replacement With Next-Generation Self-Expanding Devices. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 433-443.	1.1	59
3	Role of wearable rhythm recordings in clinical decision making—The wEHRables project. <i>Clinical Cardiology</i> , 2020, 43, 1032-1039.	0.7	38
4	Current perspectives on wearable rhythm recordings for clinical decision-making: the wEHRables 2 survey. <i>Europace</i> , 2021, 23, 1106-1113.	0.7	30
5	Inotropic Effects of Experimental Hyperthermia and Hypothermia on Left Ventricular Function in Pigs—Comparison With Dobutamine*. <i>Critical Care Medicine</i> , 2016, 44, e158-e167.	0.4	24
6	Arterial hypertension drives arrhythmia progression via specific structural remodeling in a porcine model of atrial fibrillation. <i>Heart Rhythm</i> , 2018, 15, 1328-1336.	0.3	19
7	ST2 predicts survival in patients undergoing transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2017, 244, 87-92.	0.8	17
8	Impact of On-Site Cardiac Surgery on Clinical Outcomes After Transfemoral Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2160-2167.	1.1	16
9	Impact of Predilatation Prior to Transcatheter Aortic Valve Implantation With the Self-Expanding Acurate neo Device (from the Multicenter NEOPRO Registry). <i>American Journal of Cardiology</i> , 2020, 125, 1369-1377.	0.7	15
10	Effects of Renal Denervation Documented in the Austrian National Multicentre Renal Denervation Registry. <i>PLoS ONE</i> , 2016, 11, e0161250.	1.1	14
11	Cardiac power output accurately reflects external cardiac work over a wide range of inotropic states in pigs. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 217.	0.7	11
12	Atrial fibrillation in transcatheter aortic valve implantation patients: Incidence, outcome and predictors of new onset. <i>Journal of Electrocardiology</i> , 2017, 50, 402-409.	0.4	10
13	Long-Term Prognostic Value of High-Sensitivity Troponin T Added to N-Terminal Pro Brain Natriuretic Peptide Plasma Levels Before Valve Replacement for Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2019, 124, 1932-1939.	0.7	10
14	Blood pressure changes after renal denervation are more pronounced in women and nondiabetic patients. <i>Journal of Hypertension</i> , 2019, 37, 2290-2297.	0.3	10
15	The Austrian transcatheter aortic valve implantation (TAVI) Registry—3years' data. <i>International Journal of Cardiology</i> , 2014, 177, 114-116.	0.8	8
16	A porcine model of early atrial fibrillation using a custom-built, radio transmission-controlled pacemaker. <i>Journal of Electrocardiology</i> , 2016, 49, 124-131.	0.4	8
17	Mild hypothermia (33°C) increases the inducibility of atrial fibrillation: An <i>in vivo</i> large animal model study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 720-726.	0.5	8
18	Role of Different Antithrombotic Regimens after Percutaneous Left Atrial Appendage Occlusion: A Large Single Center Experience. <i>Journal of Clinical Medicine</i> , 2021, 10, 1959.	1.0	8

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19	Association between subjective risk perception and objective risk estimation in patients with atrial fibrillation: a cross-sectional study. <i>BMJ Open</i> , 2017, 7, e018242.	0.8	8
20	Acute stimulation of the soluble guanylate cyclase does not impact on left ventricular capacitance in normal and hypertrophied porcine hearts in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H669-H680.	1.5	6
21	Indications and Outcome in Patients Undergoing Left Atrial Appendage Closureâ€”The Austrian LAAC Registry. <i>Journal of Clinical Medicine</i> , 2020, 9, 3274.	1.0	6
22	Cellular contribution to left and right atrial dysfunction in chronic arterial hypertension in pigs. <i>ESC Heart Failure</i> , 2021, 8, 151-161.	1.4	6
23	Cardiac Magnetic Resonance Imaging Right Ventricular Longitudinal Strain Predicts Mortality in Patients Undergoing TAVI. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 644500.	1.1	6
24	Acute hyperglycaemia is not associated with the development of atrial fibrillation in healthy pigs. <i>Scientific Reports</i> , 2020, 10, 11881.	1.6	4
25	Check the Needâ€”Prevalence and Outcome after Transvenous Cardiac Implantable Electric Device Extraction without Reimplantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 4043.	1.0	4
26	May Measurement Month 2017: an analysis of blood pressure screening results in Austriaâ€”Europe. <i>European Heart Journal Supplements</i> , 2019, 21, D17-D20.	0.0	3
27	Contemporary ICD Use in Patients with Heart Failure. <i>Cardiology and Therapy</i> , 2021, 10, 313-324.	1.1	3
28	Is there a difference in rhythm outcome between patients undergoing first line versus second line paroxysmal atrial fibrillation ablation?. <i>PLoS ONE</i> , 2018, 13, e0208994.	1.1	2
29	Biâ€”atrial characterization of the electrical substrate in patients with atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, , .	0.5	2
30	Is diversity harmful?â€”Mixed-brand cardiac implantable electronic devices undergoing magnetic resonance imaging. <i>Wiener Klinische Wochenschrift</i> , 2021, , 1.	1.0	1
31	Working on the dirty sideâ€”the ipsilateral subclavian access for temporary pacing after lead extraction. <i>Journal of Arrhythmia</i> , 2022, 38, 192-198.	0.5	1
32	Does the Number of Fingers on the Bag Influence Volume Delivery? A Randomized Model Study of Bag-Valve-Mask Ventilation in Infants. <i>Children</i> , 2018, 5, 132.	0.6	0
33	Dataset on the prognostic value of cardiac biomarkers used in clinical routine in patients with severe aortic stenosis undergoing valve replacement. <i>Data in Brief</i> , 2020, 29, 105111.	0.5	0
34	No antiarrhythmic effect of direct oral anticoagulants versus vitamin K antagonists in paroxysmal atrial fibrillation patients undergoing catheter ablation. <i>International Journal of Cardiology</i> , 2021, 331, 106-108.	0.8	0
35	Bipolar Radiofrequency Catheter Ablation for Ventricular Arrhythmias. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 179.	0.5	0