

# Matthias Aurich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1639310/publications.pdf>

Version: 2024-02-01

12  
papers

393  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability of Noninvasive Assessment of Systolic Pulmonary Artery Pressure by Doppler Echocardiography Compared to Right Heart Catheterization: Analysis in a Large Patient Population. <i>Journal of the American Heart Association</i> , 2014, 3, .	3.7	147
2	Cardiac Amyloid Load. <i>Journal of the American College of Cardiology</i> , 2016, 68, 13-24.	2.8	76
3	Left ventricular mechanics assessed by two-dimensional echocardiography and cardiac magnetic resonance imaging: comparison of high-resolution speckle tracking and feature tracking. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1370-1378.	1.2	52
4	Assessment of Left Ventricular Volumes with Echocardiography and Cardiac Magnetic Resonance Imaging: Real-Life Evaluation of Standard versus New Semiautomatic Methods. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1017-1024.	2.8	39
5	Assessment of global longitudinal strain using standardized myocardial deformation imaging: a modality independent software approach. <i>Clinical Research in Cardiology</i> , 2015, 104, 591-602.	3.3	22
6	The Amino Acid Exchange R28E in Ciliary Neurotrophic Factor (CNTF) Abrogates Interleukin-6 Receptor-dependent but Retains CNTF Receptor-dependent Signaling via Glycoprotein 130 (gp130)/Leukemia Inhibitory Factor Receptor (LIFR). <i>Journal of Biological Chemistry</i> , 2014, 289, 18442-18450.	3.4	21
7	Initial Experience With the PASCAL Ace Implant System for Treatment of Severe Tricuspid Regurgitation. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010770.	3.9	9
8	Unidimensional Longitudinal Strain: A Simple Approach for the Assessment of Longitudinal Myocardial Deformation by Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 733-742.	2.8	8
9	Functional improvement following direct interventional leaflet repair of severe tricuspid regurgitation. <i>ESC Heart Failure</i> , 2022, 9, 866-873.	3.1	8
10	Pathophysiological background and prognostic implication of systolic aortic root motion in non-ischemic dilated cardiomyopathy. <i>Scientific Reports</i> , 2019, 9, 3866.	3.3	7
11	Prognostic relevance of elevated pulmonary arterial pressure assessed non-invasively: Analysis in a large patient cohort with invasive measurements in near temporal proximity. <i>PLoS ONE</i> , 2018, 13, e0191206.	2.5	3
12	Diagnosis of cardiac involvement in systemic amyloidosis by state-of-the-art echocardiography: where are we now?. <i>Expert Opinion on Orphan Drugs</i> , 2016, 4, 639-648.	0.8	1