

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