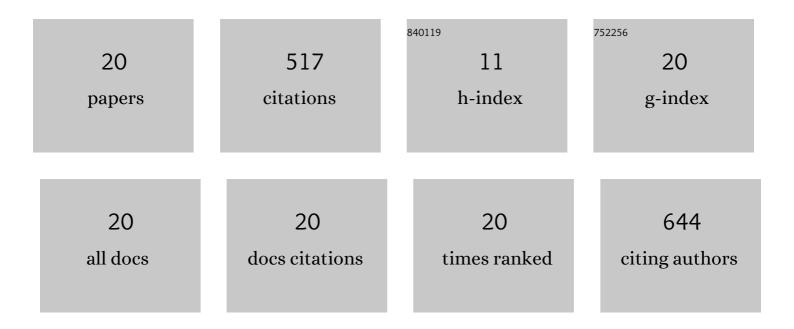
## Torben Lange

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7422594/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cardiac Magnetic Resonance Myocardial Feature Tracking for Optimized Prediction of Cardiovascular Events Following Myocardial Infarction. JACC: Cardiovascular Imaging, 2018, 11, 1433-1444.	2.3	142
2	Exercise Stress Real-Time Cardiac Magnetic Resonance Imaging for Noninvasive Characterization of Heart Failure With Preserved Ejection Fraction. Circulation, 2021, 143, 1484-1498.	1.6	69
3	Inter-vendor reproducibility of left and right ventricular cardiovascular magnetic resonance myocardial feature-tracking. PLoS ONE, 2018, 13, e0193746.	1.1	47
4	Left ventricular myocardial deformation in Takotsubo syndrome: a cardiovascular magnetic resonance myocardial feature tracking study. European Radiology, 2018, 28, 5160-5170.	2.3	25
5	Atrial mechanics and their prognostic impact in Takotsubo syndrome: a cardiovascular magnetic resonance imaging study. European Heart Journal Cardiovascular Imaging, 2019, 20, 1059-1069.	0.5	25
6	Culprit vessel-related myocardial mechanics and prognostic implications following acute myocardial infarction. Clinical Research in Cardiology, 2020, 109, 339-349.	1.5	25
7	Left ventricular synchrony, torsion, and recoil mechanics in Ebstein's anomaly: insights from cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2017, 19, 101.	1.6	21
8	Understanding and Improving Risk Assessment After Myocardial Infarction Using Automated Left Ventricular ShapeÂAnalysis. JACC: Cardiovascular Imaging, 2022, 15, 1563-1574.	2.3	21
9	Fully Automated Cardiac Assessment for Diagnostic and Prognostic Stratification Following Myocardial Infarction. Journal of the American Heart Association, 2020, 9, e016612.	1.6	19
10	Real-time cardiovascular magnetic resonance T1 and extracellular volume fraction mapping for tissue characterisation in aortic stenosis. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 46.	1.6	18
11	Temporal changes within mechanical dyssynchrony and rotational mechanics in Takotsubo syndrome: A cardiovascular magnetic resonance imaging study. International Journal of Cardiology, 2018, 273, 256-262.	0.8	17
12	Prognostic Value of Different CMR-Based Techniques to Assess Left Ventricular Myocardial Strain in Takotsubo Syndrome. Journal of Clinical Medicine, 2020, 9, 3882.	1.0	13
13	Cardiac Magnetic Resonance Myocardial Feature Tracking for Optimized Risk Assessment After Acute Myocardial Infarction in Patients With Type 2 Diabetes. Diabetes, 2020, 69, 1540-1548.	0.3	13
14	Quantification of Myocardial Deformation Applying CMR-Feature-Tracking—All About the Left Ventricle?. Current Heart Failure Reports, 2021, 18, 225-239.	1.3	13
15	Functional and prognostic implications of cardiac magnetic resonance feature tracking-derived remote myocardial strain analyses in patients following acute myocardial infarction. Clinical Research in Cardiology, 2021, 110, 270-280.	1.5	12
16	Right ventricular strain assessment by cardiovascular magnetic resonance myocardial feature tracking allows optimized risk stratification in Takotsubo syndrome. PLoS ONE, 2018, 13, e0202146.	1.1	11
17	Atrioventricular mechanical coupling and major adverse cardiac events in female patients following acute ST elevation myocardial infarction. International Journal of Cardiology, 2020, 299, 31-36.	0.8	9
18	Impact of fully automated assessment on interstudy reproducibility of biventricular volumes and function in cardiac magnetic resonance imaging. Scientific Reports, 2021, 11, 11648.	1.6	7

#	Article	IF	CITATIONS
19	Cardiac Magnetic Resonance Left Ventricular Mechanical Uniformity Alterations for Risk Assessment After Acute Myocardial Infarction. Journal of the American Heart Association, 2019, 8, e011576.	1.6	5
20	Artificial Intelligence Enabled Fully Automated CMR Function Quantification for Optimized Risk Stratification in Patients Undergoing Transcatheter Aortic Valve Replacement. Journal of Interventional Cardiology, 2022, 2022, 1-9.	0.5	5