

# Torben Lange

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

517  
citations

840119

11  
h-index

752256

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Magnetic Resonance Myocardial Feature Tracking for Optimized Prediction of Cardiovascular Events Following Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 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. <i>Circulation</i> , 2021, 143, 1484-1498.	1.6	69
3	Inter-vendor reproducibility of left and right ventricular cardiovascular magnetic resonance myocardial feature-tracking. <i>PLoS ONE</i> , 2018, 13, e0193746.	1.1	47
4	Left ventricular myocardial deformation in Takotsubo syndrome: a cardiovascular magnetic resonance myocardial feature tracking study. <i>European Radiology</i> , 2018, 28, 5160-5170.	2.3	25
5	Atrial mechanics and their prognostic impact in Takotsubo syndrome: a cardiovascular magnetic resonance imaging study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1059-1069.	0.5	25
6	Culprit vessel-related myocardial mechanics and prognostic implications following acute myocardial infarction. <i>Clinical Research in Cardiology</i> , 2020, 109, 339-349.	1.5	25
7	Left ventricular synchrony, torsion, and recoil mechanics in Ebstein's anomaly: insights from cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017, 19, 101.	1.6	21
8	Understanding and Improving Risk Assessment After Myocardial Infarction Using Automated Left Ventricular Shape Analysis. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1563-1574.	2.3	21
9	Fully Automated Cardiac Assessment for Diagnostic and Prognostic Stratification Following Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2020, 9, e016612.	1.6	19
10	Real-time cardiovascular magnetic resonance T1 and extracellular volume fraction mapping for tissue characterisation in aortic stenosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 46.	1.6	18
11	Temporal changes within mechanical dyssynchrony and rotational mechanics in Takotsubo syndrome: A cardiovascular magnetic resonance imaging study. <i>International Journal of Cardiology</i> , 2018, 273, 256-262.	0.8	17
12	Prognostic Value of Different CMR-Based Techniques to Assess Left Ventricular Myocardial Strain in Takotsubo Syndrome. <i>Journal of Clinical Medicine</i> , 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. <i>Diabetes</i> , 2020, 69, 1540-1548.	0.3	13
14	Quantification of Myocardial Deformation Applying CMR-Feature-Tracking "All About the Left Ventricle?". <i>Current Heart Failure Reports</i> , 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. <i>Clinical Research in Cardiology</i> , 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. <i>PLoS ONE</i> , 2018, 13, e0202146.	1.1	11
17	Atrioventricular mechanical coupling and major adverse cardiac events in female patients following acute ST elevation myocardial infarction. <i>International Journal of Cardiology</i> , 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. <i>Scientific Reports</i> , 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