

# Anders Opdahl

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

3,098  
citations

186265

28  
h-index

233421

45  
g-index

49  
all docs

49  
docs citations

49  
times ranked

4329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Myocardial strain imaging: how useful is it in clinical decision making?. European Heart Journal, 2016, 37, 1196-1207.	2.2	604
2	A novel clinical method for quantification of regional left ventricular pressure—strain loop area: a non-invasive index of myocardial work. European Heart Journal, 2012, 33, 724-733.	2.2	517
3	Determinants of Left Ventricular Early-Diastolic Lengthening Velocity. Circulation, 2009, 119, 2578-2586.	1.6	173
4	Randomized Trial of Interleukin-6 Receptor Inhibition in Patients With Acute ST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2021, 77, 1845-1855.	2.8	169
5	Association of CMR-Measured LA Function With Heart Failure Development. JACC: Cardiovascular Imaging, 2014, 7, 570-579.	5.3	154
6	Prognostic value of myocardial circumferential strain for incident heart failure and cardiovascular events in asymptomatic individuals: the Multi-Ethnic Study of Atherosclerosis. European Heart Journal, 2013, 34, 2354-2361.	2.2	126
7	Cardiac Magnetic Resonance—Measured Left Atrial Volume and Function and Incident Atrial Fibrillation. Circulation: Cardiovascular Imaging, 2016, 9, .	2.6	104
8	Resting Heart Rate as Predictor for Left Ventricular Dysfunction and Heart Failure. Journal of the American College of Cardiology, 2014, 63, 1182-1189.	2.8	86
9	Myocardial Strain Analysis in Acute Coronary Occlusion. Circulation, 2005, 112, 3901-3910.	1.6	84
10	Left atrial structure and functional quantitation using cardiovascular magnetic resonance and multimodality tissue tracking: validation and reproducibility assessment. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 52.	3.3	83
11	Mechanisms of Abnormal Systolic Motion of the Interventricular Septum During Left Bundle-Branch Block. Circulation: Cardiovascular Imaging, 2011, 4, 264-273.	2.6	74
12	N-terminal Pro-B-Type Natriuretic Peptide, Left Ventricular Mass, and Incident Heart Failure. Circulation: Heart Failure, 2012, 5, 727-734.	3.9	74
13	Left Ventricular Global Function Index by Magnetic Resonance Imaging—A Novel Marker for Assessment of Cardiac Performance for the Prediction of Cardiovascular Events. Hypertension, 2013, 61, 770-778.	2.7	70
14	Apical Rotation by Speckle Tracking Echocardiography: A Simplified Bedside Index of Left Ventricular Twist. Journal of the American Society of Echocardiography, 2008, 21, 1121-1128.	2.8	68
15	Acute poisonings treated in hospitals in Oslo: A one-year prospective study (I): Pattern of poisoning. Clinical Toxicology, 2008, 46, 35-41.	1.9	59
16	Myocardial Relaxation, Restoring Forces, and Early-Diastolic Load Are Independent Determinants of Left Ventricular Untwisting Rate. Circulation, 2012, 126, 1441-1451.	1.6	55
17	Mechanisms of Preejection and Postejecion Velocity Spikes in Left Ventricular Myocardium. Circulation, 2008, 118, 373-380.	1.6	54
18	Access site complications after transfemoral aortic valve implantation - a comparison of Manta and ProGlide. CVIR Endovascular, 2018, 1, 20.	1.1	47

#	ARTICLE	IF	CITATIONS
19	Mechanism of Abnormal Septal Motion in Left Bundle Branch Block. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2402-2413.	5.3	44
20	Left ventricular global function index predicts incident heart failure and cardiovascular disease in young adults: the coronary artery risk development in young adults (CARDIA) study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 533-540.	1.2	39
21	Mechanism of prolonged electromechanical delay in late activated myocardium during left bundle branch block. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H2334-H2343.	3.2	38
22	Acute poisonings treated in hospitals in Oslo: A one-year prospective study (II): Clinical outcome. <i>Clinical Toxicology</i> , 2008, 46, 42-49.	1.9	36
23	Rationale for the ASSAIL-MI-trial: a randomised controlled trial designed to assess the effect of tocilizumab on myocardial salvage in patients with acute ST-elevation myocardial infarction (STEMI). <i>Open Heart</i> , 2019, 6, e001108.	2.3	34
24	Clinical assessment of left ventricular rotation and strain: a novel approach for quantification of function in infarcted myocardium and its border zones. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H257-H267.	3.2	31
25	Evaluation of Left Ventricular Dyssynchrony by Onset of Active Myocardial Force Generation. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 405-414.	2.6	31
26	Strain, Strain Rate, Torsion, and Twist: Echocardiographic Evaluation. <i>Current Cardiology Reports</i> , 2015, 17, 568.	2.9	30
27	High-sensitivity C-reactive protein as an independent predictor of progressive myocardial functional deterioration: The multiethnic study of atherosclerosis. <i>American Heart Journal</i> , 2012, 164, 251-258.	2.7	29
28	Mechanics of left ventricular relaxation, early diastolic lengthening, and suction investigated in a mathematical model. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1678-H1687.	3.2	28
29	Effects of Therapeutic Hypothermia on Left Ventricular Function Assessed by Ultrasound Imaging. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1353-1363.	2.8	25
30	Metabolic Syndrome, Strain, and Reduced Myocardial Function: Multi-Ethnic Study of Atherosclerosis. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 102, 327-35.	0.8	23
31	Interleukin-6 inhibition in ST-elevation myocardial infarction: Immune cell profile in the randomised ASSAIL-MI trial. <i>EBioMedicine</i> , 2022, 80, 104013.	6.1	22
32	Suicidal intention, psychosocial factors and referral to further treatment: A one-year cross-sectional study of self-poisoning. <i>BMC Psychiatry</i> , 2010, 10, 58.	2.6	21
33	Acute poisonings treated in hospitals in Oslo: a one-year prospective study (II): clinical outcome. <i>Clinical Toxicology</i> , 2008, 46, 42-9.	1.9	19
34	Left ventricular and proximal aorta coupling in magnetic resonance imaging: aging together?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H300-H307.	3.2	12
35	A novel echocardiographic marker of end systole in the ischemic left ventricle: a novel sign. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H645-H654.	3.2	10
36	Simulation model of cardiac three dimensional accelerometer measurements. <i>Medical Engineering and Physics</i> , 2012, 34, 990-998.	1.7	5

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37	Late Pseudoaneurysm After Access Site Closure with Manta in Transfemoral Aortic Valve Implantation. EJVES Short Reports, 2019, 42, 34-36.	0.7	5
38	Safety and efficacy of hybrid vascular closure technique using both a sutureâ€•and collagenâ€•mediated closure device after transfemoral transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2020, 95, 1171-1175.	1.7	4
39	Is radial artery occlusion and local vascular complications following transradial coronary procedures affected by the type of haemostasis device used? A non-inferiority Randomized Controlled Trial (RadCom trial). European Journal of Cardiovascular Nursing, 2021, 20, 580-587.	0.9	3
40	Heart Failure with Normal Left Ventricular Ejection Fraction: Basic Principles and Clinical Diagnostics. , 2013, , 25-61.		2
41	Response to Letter Regarding Article, â€œMechanisms of Preejection and Postejecion Velocity Spikes in Left Ventricular Myocardium: Interaction Between Wall Deformation and Valve Eventsâ€• Circulation, 2009, 119, .	1.6	1
42	Reply. Journal of the American College of Cardiology, 2014, 64, 422.	2.8	1
43	Yet another echocardiographic index: do we need more?. European Heart Journal, 2019, 40, 526-528.	2.2	1
44	Heart Failure with Preserved Ejection Fraction â€• A Review. US Cardiology Review, 2012, 9, 90-95.	0.5	1
45	Left atrial structure and functional quantitation using cardiac magnetic resonance: comparison of manual delineation vs. multimodality tissue tracking based semi-automated methods. Journal of Cardiovascular Magnetic Resonance, 2014, 16, P348.	3.3	0