Per Lav Madsen

List of Publications by Year
in descending order

40 papers	1,287 citations	516710 16 h-index	361022 35 g-index
41 all docs	41 docs citations	41 times ranked	1735 citing authors

#	Article	IF	Citations
1	Near-infrared oximetry of the brain. Progress in Neurobiology, 1999, 58, 541-560.	5.7	305
2	Muscle Tensing During Standing. Stroke, 2001, 32, 1546-1551.	2.0	145
3	Ageing Is Associated with a Prolonged Fever Response in Human Endotoxemia. Vaccine Journal, 2001, 8, 333-338.	2.6	124
4	Effects of myocardial fibrosis and ventricular dyssynchrony on response to therapy in new-presentation idiopathic dilated cardiomyopathy: insights from cardiovascular magnetic resonance and echocardiography. European Heart Journal, 2012, 33, 640-648.	2.2	118
5	Central and Peripheral Blood Flow During Exercise With a Continuous-Flow Left Ventricular Assist Device. Circulation: Heart Failure, 2011, 4, 554-560.	3.9	94
6	Interference of Cerebral Near-Infrared Oximetry in Patients with Icterus. Anesthesia and Analgesia, 2000, 90, 489-493.	2.2	88
7	Endotoxemia stimulates skeletal muscle Na⁺-K⁺-ATPase and raises blood lactate under aerobic conditions in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 284, H1028-H1034.	3.2	61
8	Cerebral Oxygenation During Exercise in Patients With Terminal Lung Disease. Chest, 2002, 122, 445-450.	0.8	33
9	Hemodynamic Stress Echocardiography in Patients Supported With a Continuous-Flow Left Ventricular Assist Device. JACC: Cardiovascular Imaging, 2010, 3, 854-859.	5.3	28
10	Cardiac perfusion, structure, and function in type 2 diabetes mellitus with and without diabetic complications. European Heart Journal Cardiovascular Imaging, 2020, 21, 887-895.	1.2	28
11	Cardiac remodelling and function with primary mitral valve insufficiency studied by magnetic resonance imaging. European Heart Journal Cardiovascular Imaging, 2016, 17, 863-870.	1.2	27
12	The decrease of cardiac chamber volumes and output during positive-pressure ventilation. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H1004-H1009.	3.2	26
13	Interference of Cerebral Near-Infrared Oximetry in Patients with Icterus. Anesthesia and Analgesia, 2000, 90, 489.	2.2	23
14	Distinct non-ischemic myocardial late gadolinium enhancement lesions in patients with type 2 diabetes. Cardiovascular Diabetology, 2020, 19, 184.	6.8	21
15	Organ perfusion during voluntary pulmonary hyperinflation; a magnetic resonance imaging study. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H444-H451.	3.2	19
16	Haemoglobin and flow-mediated vasodilation. Clinical Science, 2006, 110, 467-473.	4.3	18
17	Intraoperative Bypass Graft Flow Measurement With Transit Time Flowmetry: A Clinical Assessment. Annals of Thoracic Surgery, 2018, 106, 532-538.	1.3	14
18	Mineralocorticoid Receptor Antagonist Improves Cardiac Structure inÂType 2ÂDiabetes. JACC: Heart Failure, 2021, 9, 550-558.	4.1	14

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19	Influence of external stenting on venous graft flow parameters in coronary artery bypass grafting: a randomized study. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 926-931.	1.1	12
20	Left Ventricular Diastolic Function Studied with Magnetic Resonance Imaging: A Systematic Review of Techniques and Relation to Established Measures of Diastolic Function. Diagnostics, 2021, 11, 1282.	2.6	11
21	Effect of pulmonary hyperinflation on central blood volume: An MRI study. Respiratory Physiology and Neurobiology, 2017, 243, 92-96.	1.6	9
22	Conductance artery stiffness impairs atrio-ventriculo-arterial coupling before manifestation of arterial hypertension or left ventricular hypertrophic remodelling. Scientific Reports, 2021, 11, 14467.	3.3	9
23	Metabolic improvement with shortâ€term, glucagonâ€like peptideâ€1 receptor agonist treatment does not improve cardiac diastolic dysfunction in patients with type 2 diabetes: A randomized, doubleâ€blind, placeboâ€controlled trial. Diabetes, Obesity and Metabolism, 2021, 23, 2374-2384.	4.4	9
24	Utility of CMR Markers of Myocardial Injury in Predicting LV Functional Recovery: Results from PROTECTION AMI CMR Sub-study. Heart Lung and Circulation, 2015, 24, 891-897.	0.4	7
25	Intraoperative flow profiles of arterial and venous bypass grafts to the left coronary territory. European Journal of Cardio-thoracic Surgery, 2019, 56, 64-71.	1.4	7
26	5-Fluorouracil-induced acute reversible heart failure not explained by coronary spasms, myocarditis or takotsubo: lessons from MRI. BMJ Case Reports, 2016, 2016, bcr2015213783.	0.5	7
27	Danger from rabies infected bats. Lancet, The, 2000, 355, 934.	13.7	5
28	Influence of coronary territory on flow profiles of saphenous vein grafts. Journal of Cardiothoracic Surgery, 2018, 13, 23.	1.1	5
29	Recurrent event survival analysis predicts future risk of hospitalization in patients with paroxysmal and persistent atrial fibrillation. PLoS ONE, 2019, 14, e0217983.	2.5	5
30	Blood pooling in extrathoracic veins after glossopharyngeal insufflation. European Journal of Applied Physiology, 2017, 117, 641-649.	2.5	4
31	Swallow syncope caused by third-degree atrioventricular block: FigureÂ1. BMJ Case Reports, 2015, 2015, bcr2015211441.	0.5	2
32	Acute anterior myocardial infarction seen on conventional iodine-contrast CT. Radiology Case Reports, 2017, 12, 635-637.	0.6	2
33	Cardiac function and incidence of unexplained myocardial scarring in patients with primary carnitine deficiency - a cardiac magnetic resonance study. Scientific Reports, 2019, 9, 13909.	3.3	2
34	Cardiac magnetic resonance imaging with standard imaging planes for mitral valve scallop pathology: interrater agreement and comparison with echocardiography. International Journal of Cardiovascular Imaging, 2021, 37, 605-611.	1.5	2
35	Commentaries on Viewpoint: Anemia contributes to cardiovascular disease through reductions in nitric oxide. Journal of Applied Physiology, 2017, 122, 418-419.	2.5	1
36	Longitudinal shortening of subâ€epicardial myocytes in severe ischaemic cardiomyopathy: insights from gadolinium contrast cardiac magnetic resonance imaging. ESC Heart Failure, 2017, 4, 670-674.	3.1	1

#	Article	IF	Citations
37	Cerebral Oximetry and Hyperbilirubinemia. Anesthesia and Analgesia, 2001, , 246.	2.2	0
38	Clinical Primetime for Cardiovascular Magnetic Resonance. Current Cardiovascular Imaging Reports, 2010, 3, 116-118.	0.6	0
39	Correlation of cardiac magnetic resonance imaging and biochemical markers of myocardial injury in a multi-centre study: PROTECTION AMI CMR substudy. Journal of Cardiovascular Magnetic Resonance, 2012, 14, .	3.3	0
40	Presymptomatic diagnosis of Fabryâ€™s disease: a case report. Journal of Medical Case Reports, 2016, 10, 330.	0.8	0