Martin Magnusson

List of Publications by Year
in descending order

90 papers	3,677 citations	257101 24 h-index	143772 57 g-index
97 all docs	97 docs citations	97 times ranked	6641 citing authors

#	Article	IF	Citations
1	Machine Learning-Derived Echocardiographic Phenotypes PredictÂHeartÂFailure Incidence in Asymptomatic Individuals. JACC: Cardiovascular Imaging, 2022, 15, 193-208.	2.3	39
2	Physical Inactivity Is Associated With Post-discharge Mortality and Re-hospitalization Risk Among Swedish Heart Failure Patientsâ€"The HARVEST-MalmÃ¶ Study. Frontiers in Cardiovascular Medicine, 2022, 9, 843029.	1.1	2
3	How to calculate ventriculararâ€"arterial coupling?. European Journal of Heart Failure, 2022, 24, 600-602.	2.9	8
4	Hemodynamic force analysis is not ready for clinical trials on HFpEF. Scientific Reports, 2022, 12, 4017.	1.6	10
5	Cardiovascular Profile of South African Adults with Low-Level Viremia during Antiretroviral Therapy. Journal of Clinical Medicine, 2022, 11, 2812.	1.0	0
6	Galectin-4 levels in hospitalized versus non-hospitalized subjects with obesity: the MalmÃ¶ Preventive Project. Cardiovascular Diabetology, 2022, 21, .	2.7	3
7	Glucose-Dependent Insulinotropic Peptide in the High-Normal Range Is Associated With Increased Carotid Intima-Media Thickness. Diabetes Care, 2021, 44, 224-230.	4.3	20
8	Impaired cerebral oxygenation in heart failure patients at rest and during headâ€up tilt testing. ESC Heart Failure, 2021, 8, 586-594.	1.4	6
9	Delayed retinal vein recovery responses indicate both non-adaptation to stress as well as increased risk for stroke: the SABPA study. Cardiovascular Journal of Africa, 2021, 32, 7-18.	0.2	5
10	Proteins linked to atherosclerosis and cell proliferation are associated with the shrunken pore syndrome in heart failure patients. Proteomics - Clinical Applications, 2021, 15, e2000089.	0.8	11
11	Hydraulic force is a novel mechanism of diastolic function that may contribute to decreased diastolic filling in HFpEF and facilitate filling in HFrEF. Journal of Applied Physiology, 2021, 130, 993-1000.	1.2	2
12	Exploring biomarkers associated with deteriorating vascular health using a targeted proteomics chip. Medicine (United States), 2021, 100, e25936.	0.4	8
13	MO071PROTEINS LINKED TO ATHEROSCLEROSIS AND CELL PROLIFERATION ARE ASSOCIATED WITH SHRUNKEN PORE SYNDROME IN HEART FAILURE PATIENTS. Nephrology Dialysis Transplantation, 2021, 36, .	0.4	0
14	MO131THE SHRUNKEN PORE SYNDROME IS ASSOCIATED WITH POOR PROGNOSIS AND LOWER QUALITY OF LIFE IN HEART FAILURE PATIENTS- THE HARVEST-MALMÃ– STUDY. Nephrology Dialysis Transplantation, 2021, 36, .	0.4	0
15	Plasma S1P (Sphingosine-1-Phosphate) Links to Hypertension and Biomarkers of Inflammation and Cardiovascular Disease: Findings From a Translational Investigation. Hypertension, 2021, 78, 195-209.	1.3	16
16	The Shrunken pore syndrome is associated with poor prognosis and lower quality of life in heart failure patients: the HARVESTâ€MalmÃ¶ study. ESC Heart Failure, 2021, 8, 3577-3586.	1.4	13
17	Prevalence of Subclinical Coronary Artery Atherosclerosis in the General Population. Circulation, 2021, 144, 916-929.	1.6	164
18	Antibodies against phosphorylcholine in hospitalized versus non-hospitalized obese subjects. Scientific Reports, 2021, 11, 20246.	1.6	1

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19	Proteomic and Metabolomic Characterization of Metabolically Healthy Obesity: A Descriptive Study from a Swedish Cohort. Journal of Obesity, 2021, 2021, 1-9.	1.1	3
20	Increased pulmonary blood volume variation in patients with heart failure compared to healthy controls: a noninvasive, quantitative measure of heart failure. Journal of Applied Physiology, 2020, 128, 324-337.	1.2	4
21	A diabetesâ€associated genetic variant is associated with diastolic dysfunction and cardiovascular disease. ESC Heart Failure, 2020, 7, 345-353.	1.4	2
22	Proteomic exploration of common pathophysiological pathways in diabetes and cardiovascular disease. ESC Heart Failure, 2020, 7, 4151-4158.	1.4	12
23	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. Nature Metabolism, 2020, 2, 1135-1148.	5.1	327
24	Cognitive test results are associated with mortality and rehospitalization in heart failure: Swedish prospective cohort study. ESC Heart Failure, 2020, 7, 2948-2955.	1.4	34
25	High circulating levels of midregional proenkephalin A predict vascular dementia: a population-based prospective study. Scientific Reports, 2020, 10, 8027.	1.6	5
26	Exploration of pathophysiological pathways for incident atrial fibrillation using a multiplex proteomic chip. Open Heart, 2020, 7, e001190.	0.9	12
27	Metabolically Healthy Obesity (MHO)â€"New Research Directions for Personalised Medicine in Cardiovascular Prevention. Current Hypertension Reports, 2020, 22, 18.	1.5	17
28	Beta-blocker therapy and risk of vascular dementia: A population-based prospective study. Vascular Pharmacology, 2020, 125-126, 106649.	1.0	19
29	Glucose-dependent insulinotropic peptide and risk of cardiovascular events and mortality: a prospective study. Diabetologia, 2020, 63, 1043-1054.	2.9	18
30	NT-proBNP and metabolic risk factors in a bi-ethnic cohort: the Ambulatory Blood Pressure in African prospective cohort study. Cardiovascular Journal of Africa, 2020, 31, 11-17.	0.2	0
31	Selenoprotein P Deficiency and Risk of Mortality and Rehospitalization in Acute HeartÂFailure. Journal of the American College of Cardiology, 2019, 74, 1009-1011.	1.2	13
32	Cardiovascular biomarkers predict postâ€discharge reâ€hospitalization risk and mortality among Swedish heart failure patients. ESC Heart Failure, 2019, 6, 992-999.	1.4	25
33	Echocardiographic Findings in Patients with Mild to Moderate Chronic Kidney Disease without Symptomatic Heart Failure: A Population-Based Study. CardioRenal Medicine, 2019, 9, 284-296.	0.7	6
34	Metabolically healthy obesity (MHO) in the MalmÃ¶ diet cancer study â€" Epidemiology and prospective risks. Obesity Research and Clinical Practice, 2019, 13, 548-554.	0.8	23
35	Towards an Autonomous Unwrapping System for Intralogistics. IEEE Robotics and Automation Letters, 2019, 4, 4603-4610.	3.3	5
36	Using a Targeted Proteomics Chip to Explore Pathophysiological Pathways for Incident Diabetesâ€" The MalmÃ¶ Preventive Project. Scientific Reports, 2019, 9, 272.	1.6	25

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37	Coping facilitated troponin T increases and hypo-responsivity in the copeptin-HPA-axis during acute mental stress in a black cohort: The SABPA study. Physiology and Behavior, 2019, 207, 159-166.	1.0	3
38	URSIM: Unique Regions for Sketch Map Interpretation and Matching. Robotics, 2019, 8, 43.	2.1	1
39	Skin autofluorescence as a measure of advanced glycation end product levels is associated with carotid atherosclerotic plaque burden in an elderly population. Diabetes and Vascular Disease Research, 2019, 16, 466-473.	0.9	9
40	Heart Failure and Metabolic Factors. Updates in Hypertension and Cardiovascular Protection, 2019, , 123-133.	0.1	0
41	BDNF increases associated with constant troponin T levels and may protect against poor cognitive interference control: The SABPA prospective study. European Journal of Clinical Investigation, 2019, 49, e13116.	1.7	3
42	The Auto-Complete Graph: Merging and Mutual Correction of Sensor and Prior Maps for SLAM. Robotics, 2019, 8, 40.	2.1	7
43	Bioactive adrenomedullin, proenkephalin A and clinical outcomes in an acute heart failure setting. Open Heart, 2019, 6, e001048.	0.9	21
44	Prospective associations between cardiac stress, glucose dysregulation and executive cognitive function in Black men: The Sympathetic activity and Ambulatory Blood Pressure in Africans study. Diabetes and Vascular Disease Research, 2019, 16, 236-243.	0.9	4
45	Obesity and metabolic features associated with long-term developing diastolic dysfunction in an initially healthy population-based cohort. Clinical Research in Cardiology, 2018, 107, 887-896.	1.5	12
46	Monitoring of cerebral oximetry during head-up tilt test in adults with history of syncope and orthostatic intolerance. Europace, 2018, 20, 1535-1542.	0.7	30
47	Autonomic dysfunction is associated with cardiac remodelling in heart failure patients. ESC Heart Failure, 2018, 5, 46-52.	1.4	25
48	Cardiovascular risk after hospitalisation for unexplained syncope and orthostatic hypotension. Heart, 2018, 104, 487-493.	1.2	39
49	Population-Level Analysis to Determine Parameters That Drive Variation in the Plasma Metabolite Profiles. Metabolites, 2018, 8, 78.	1.3	2
50	2D Spatial Keystone Transform for Sub-Pixel Motion Extraction from Noisy Occupancy Grid Map. , 2018, , .		0
51	Characteristics and prognosis of healthy severe obesity (HSO) subjects - The Malmo Preventive Project. Obesity Medicine, 2018, 11, 6-12.	0.5	13
52	Defensive coping and essential amino acid markers as possible predictors for structural vascular disease in an African and Caucasian male cohort: The SABPA study. Psychophysiology, 2017, 54, 696-705.	1.2	3
53	Longitudinal and postural changes of blood pressure predict dementia: the MalmÃ¶ Preventive Project. European Journal of Epidemiology, 2017, 32, 327-336.	2.5	27
54	Biomarkers of microvascular endothelial dysfunction predict incident dementia: a populationâ€based prospective study. Journal of Internal Medicine, 2017, 282, 94-101.	2.7	26

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55	Plasma metabolite profiles, cellular cholesterol efflux, and non-traditional cardiovascular risk in patients with CKD. Journal of Molecular and Cellular Cardiology, 2017, 112, 114-122.	0.9	31
56	NT-PROBNP, LEFT VENTRICULAR STRUCTURE AND FUNCTION, AND LONG-TERM CARDIOVASCULAR EVENTS: INSIGHTS FROM A PROSPECTIVE POPULATION-BASED COHORT STUDY. Journal of the American College of Cardiology, 2017, 69, 750.	1.2	18
57	HIGH-SENSITIVITY TROPONIN-T, LEFT VENTRICULAR SIZE AND FUNCTION, AND LONG-TERM OUTCOMES IN CLINICALLY STABLE, APPARENTLY HEALTHY OLDER SUBJECTS. Journal of the American College of Cardiology, 2017, 69, 948.	1.2	7
58	N-Terminal Prosomatostatin and Risk of Vascular Dementia. Cerebrovascular Diseases, 2017, 44, 259-265.	0.8	5
59	Single and multiple cardiovascular biomarkers in subjects without a previous cardiovascular event. European Journal of Preventive Cardiology, 2017, 24, 1648-1659.	0.8	18
60	Amino Acid Signatures to Evaluate the Beneficial Effects of Weight Loss. International Journal of Endocrinology, 2017, 2017, 1-12.	0.6	25
61	Postprandial Levels of Branch Chained and Aromatic Amino Acids Associate with Fasting Glycaemia. Journal of Amino Acids, 2016, 2016, 1-9.	5.8	27
62	16-43: Hospitalization for syncope and orthostatic hypotension predicts incident cardiovascular disease in older middle-aged patients. Europace, 2016, 18, i11-i11.	0.7	0
63	Metabolomic signatures in atherosclerotic disease: what is the potential use?. Hypertension Research, 2016, 39, 576-577.	1.5	2
64	The shrunken pore syndrome is associated with declined right ventricular systolic function in a heart failure population â€“ the HARVEST study. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 568-574.	0.6	34
65	[PP.05.18] POSTPRANDIAL LEVELS OF BRANCH CHAINED AND AROMATIC AMINO ACIDS ASSOCIATED WITH FASTING GLYCAEMIA. Journal of Hypertension, 2016, 34, e145.	0.3	2
66	Atrial Natriuretic Peptide in the High Normal Range Is Associated With Lower Prevalence of Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1372-1380.	1.8	17
67	Orthostatic Hypotension and Cardiac Changes After Long-Term Follow-Up. American Journal of Hypertension, 2016, 29, 847-852.	1.0	25
68	Cystatin C and Risk of Diabetes and the Metabolic Syndrome â€“ Biomarker and Genotype Association Analyses. PLoS ONE, 2016, 11, e0155735.	1.1	11
69	Diagnostic performance of the Selvester QRS scoring system in relation to clinical ECG assessment of patients with lateral myocardial infarction using cardiac magnetic resonance as reference standard. Journal of Electrocardiology, 2015, 48, 750-757.	0.4	2
70	Dimethylglycine Deficiency and the Development of Diabetes. Diabetes, 2015, 64, 3010-3016.	0.3	61
71	Distinct metabolomic signatures are associated with longevity in humans. Nature Communications, 2015, 6, 6791.	5.8	120
72	Atrial Natriuretic Peptide and Type 2 Diabetes Development â€“ Biomarker and Genotype Association Study. PLoS ONE, 2014, 9, e89201.	1.1	38

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73	A genetic variant of the atrial natriuretic peptide gene is associated with left ventricular hypertrophy in a non-diabetic population â€“ the MalmÃ¶ preventive project study. BMC Medical Genetics, 2013, 14, 64.	2.1	9
74	High levels of arginine, citrulline and ADMA are independent predictors of cardiovascular disease. European Heart Journal, 2013, 34, P5687-P5687.	1.0	6
75	A diabetes-predictive amino acid score and future cardiovascular disease. European Heart Journal, 2013, 34, 1982-1989.	1.0	223
76	Atrial natriuretic peptide and type 2 diabetes development, evidence of causal association from the prospective Malmo diet and cancer study. European Heart Journal, 2013, 34, P5048-P5048.	1.0	0
77	Mild Renal Dysfunction and Metabolites Tied to Low HDL Cholesterol Are Associated With Monocytosis and Atherosclerosis. Circulation, 2013, 127, 988-996.	1.6	51
78	High levels of cystatin C predict the metabolic syndrome: the prospective MalmÃ¶ Diet and Cancer Study. Journal of Internal Medicine, 2013, 274, 192-199.	2.7	44
79	Response to letter to the editor â€˜Serum cystatinâ€C levels correlate with endothelial dysfunction in patients with the metabolic syndromeâ€™. Journal of Internal Medicine, 2013, 274, 496-498.	2.7	0
80	2-Aminoadipic acid is a biomarker for diabetes risk. Journal of Clinical Investigation, 2013, 123, 4309-4317.	3.9	397
81	Metabolite Profiling Identifies Pathways Associated With Metabolic Risk in Humans. Circulation, 2012, 125, 2222-2231.	1.6	514
82	Low Plasma Level of Atrial Natriuretic Peptide Predicts Development of Diabetes: The Prospective MalmÃ¶ Diet and Cancer Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 638-645.	1.8	123
83	A clinically confirmed family history for early myocardial infarction is associated with increased risk of obesity, insulin resistance and metabolic syndrome. Journal of Hypertension, 2012, 30, 948-953.	0.3	5
84	Cardiac Natriuretic Peptides, Obesity, and Insulin Resistance: Evidence from Two Community-Based Studies. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3242-3249.	1.8	141
85	Brain natriuretic peptide is related to diastolic dysfunction whereas urinary albumin excretion rate is related to left ventricular mass in asymptomatic type 2 diabetes patients. Cardiovascular Diabetology, 2010, 9, 2.	2.7	16
86	Natriuretic peptides as indicators of cardiac remodeling in hypertensive patients. Blood Pressure, 2009, 18, 196-203.	0.7	3
87	Novel and Conventional Biomarkers for Prediction of Incident Cardiovascular Events in the Community. JAMA - Journal of the American Medical Association, 2009, 302, 49.	3.8	474
88	Glycaemic and nonglycaemic effects of pioglitazone in triple oral therapy of patients with type 2 diabetes. Journal of Internal Medicine, 2006, 260, 125-133.	2.7	20
89	Nt-proANP in plasma, a marker of salt sensitivity, is reduced in type 2 diabetes patients. Journal of Internal Medicine, 2005, 257, 281-288.	2.7	4
90	Elevated Plasma Levels of Nt-proBNP in Patients With Type 2 Diabetes Without Overt Cardiovascular Disease. Diabetes Care, 2004, 27, 1929-1935.	4.3	95