

Micha T Maeder

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/974592/publications.pdf>

Version: 2024-02-01

85
papers

3,647
citations

186265

28
h-index

133252

59
g-index

87
all docs

87
docs citations

87
times ranked

4940
citing authors

#	ARTICLE	IF	CITATIONS
1	European Society of Cardiology, acute cardiovascular care association, SCAD study group: a position paper on spontaneous coronary artery dissection. <i>European Heart Journal</i> , 2018, 39, 3353-3368.	2.2	421
2	Hemodynamic Basis of Exercise Limitation in Patients With Heart Failure and Normal Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2010, 56, 855-863.	2.8	300
3	Sepsis-Associated Myocardial Dysfunction. <i>Chest</i> , 2006, 129, 1349-1366.	0.8	267
4	Heart Failure With Normal Left Ventricular Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2009, 53, 905-918.	2.8	241
5	Contrast nephropathy: Review focusing on prevention. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1763-1771.	2.8	204
6	Circulating biomarkers of distinct pathophysiological pathways in heart failure with preserved vs. reduced left ventricular ejection fraction. <i>European Journal of Heart Failure</i> , 2015, 17, 1006-1014.	7.1	198
7	Spontaneous Coronary Artery Dissection. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 59-68.	1.7	188
8	Noninvasive Assessment of Pulmonary Vascular Resistance by Doppler Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1170-1177.	2.8	141
9	Idiopathic spontaneous coronary artery dissection: incidence, diagnosis and treatment. <i>International Journal of Cardiology</i> , 2005, 101, 363-369.	1.7	135
10	Heart failure with mid-range ejection fraction: a distinct clinical entity? Insights from the Trial of Intensified versus standard Medical therapy in Elderly patients with Congestive Heart Failure (<sc>TIMEâ€CHF</sc>). <i>European Journal of Heart Failure</i> , 2017, 19, 1586-1596.	7.1	108
11	Tricuspid Regurgitation Contributes to Renal Dysfunction in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2008, 14, 824-830.	1.7	92
12	Effect of a Strategy of Comprehensive Vasodilation vs Usual Care on Mortality and Heart Failure Rehospitalization Among Patients With Acute Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 2292.	7.4	85
13	Impact of a lead glass screen on scatter radiation to eyes and hands in interventional cardiologists. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 67, 18-23.	1.7	81
14	Incidence, clinical predictors, and prognostic impact of worsening renal function in elderly patients with chronic heart failure on intensive medical therapy. <i>American Heart Journal</i> , 2012, 163, 407-414.e1.	2.7	71
15	Pulmonary Hypertension in Aortic and Mitral Valve Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 40.	2.4	68
16	Hemodynamic Determinants of Myocardial B-Type Natriuretic Peptide Release. <i>Hypertension</i> , 2010, 56, 682-689.	2.7	64
17	N-terminal pro brain natriuretic peptide-guided management in patients with heart failure and preserved ejection fraction: findings from the Trial of Intensified versus standard Medical therapy in Elderly patients with Congestive Heart Failure (TIMEâ€CHF). <i>European Journal of Heart Failure</i> , 2013, 15, 1148-1156.	7.1	62
18	A clinical approach to obstructive sleep apnea as a risk factor for cardiovascular disease. <i>Vascular Health and Risk Management</i> , 2016, 12, 85.	2.3	60

#	ARTICLE	IF	CITATIONS
19	Haemodynamic mechanisms and long-term prognostic impact of pulmonary hypertension in patients with severe aortic stenosis undergoing valve replacement. <i>European Journal of Heart Failure</i> , 2019, 21, 172-181.	7.1	50
20	Association between heart rate recovery and severity of obstructive sleep apnea syndrome. <i>Sleep Medicine</i> , 2008, 9, 753-761.	1.6	49
21	Impact of the Exercise Mode on Exercise Capacity. <i>Chest</i> , 2005, 128, 2804-2811.	0.8	48
22	Comprehensive biomarker profiling in patients with obstructive sleep apnea. <i>Clinical Biochemistry</i> , 2015, 48, 340-346.	1.9	42
23	Impact of worsening renal function related to medication in heart failure. <i>European Journal of Heart Failure</i> , 2015, 17, 159-168.	7.1	37
24	B-type natriuretic peptide in patients with sepsis and preserved left ventricular ejection fraction. <i>European Journal of Heart Failure</i> , 2005, 7, 1164-1167.	7.1	35
25	Use of B-type natriuretic peptide outside of the emergency department. <i>International Journal of Cardiology</i> , 2008, 127, 5-16.	1.7	35
26	Hemodynamic Determinants of the Abnormal Cardiopulmonary Exercise Response in Heart Failure With Preserved Left Ventricular Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2012, 18, 702-710.	1.7	33
27	Accuracy of Doppler Echocardiography to Estimate Key Hemodynamic Variables in Subjects With Normal Left Ventricular Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2011, 17, 405-412.	1.7	30
28	Continuous positive airway pressure improves exercise capacity and heart rate recovery in obstructive sleep apnea. <i>International Journal of Cardiology</i> , 2009, 132, 75-83.	1.7	29
29	Elevation of B-type natriuretic peptide levels in acute respiratory distress syndrome. <i>Swiss Medical Weekly</i> , 2003, 133, 515-8.	1.6	28
30	N-terminal pro-B-type natriuretic peptide and functional capacity in patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2008, 12, 7-16.	1.7	27
31	Biomarkers of cardiovascular stress in obstructive sleep apnea. <i>Clinica Chimica Acta</i> , 2016, 460, 152-163.	1.1	26
32	Invasive Hemodynamic Staging Classification of Cardiac Damage in Patients With Aortic Stenosis Undergoing Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1667-1674.	1.7	24
33	Safety and tolerability of intensified, N-terminal pro brain natriuretic peptide-guided compared with standard medical therapy in elderly patients with congestive heart failure: results from TIMEâ€ˆCHF. <i>European Journal of Heart Failure</i> , 2013, 15, 910-918.	7.1	21
34	Coronary angiography with or without percutaneous coronary intervention in patients with hemophiliaâ€ˆSystematic review. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 1-15.	1.7	21
35	Pulmonary hypertension in aortic valve stenosis. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 73-81.	4.9	20
36	Copeptin Response to Clinical Maximal Exercise Tests. <i>Clinical Chemistry</i> , 2010, 56, 674-676.	3.2	19

#	ARTICLE	IF	CITATIONS
37	Accuracy of Echocardiographic Cardiac Index Assessment in Subjects with Preserved Left Ventricular Ejection Fraction. <i>Echocardiography</i> , 2015, 32, 1628-1638.	0.9	17
38	Relationship between B-type natriuretic peptide and invasive haemodynamics in patients with severe aortic valve stenosis. <i>ESC Heart Failure</i> , 2020, 7, 577-587.	3.1	17
39	Bland-White-Garland syndrome and atrial septal defect. <i>Clinical Research in Cardiology</i> , 2006, 95, 295-300.	3.3	15
40	Determinants of Postexercise Heart Rate Recovery in Patients With the Obstructive Sleep Apnea Syndrome. <i>Chest</i> , 2010, 137, 310-317.	0.8	15
41	Bland-White-Garland Syndrome in a 39-Year-Old Mother. <i>Annals of Thoracic Surgery</i> , 2004, 78, 1451-1453.	1.3	14
42	Hemodynamic profile of patients with severe aortic valve stenosis and atrial fibrillation versus sinus rhythm. <i>International Journal of Cardiology</i> , 2020, 311, 39-45.	1.7	14
43	B-type natriuretic peptide kinetics and cardiopulmonary exercise testing in heart failure. <i>International Journal of Cardiology</i> , 2007, 120, 391-398.	1.7	12
44	Midregional pro-adrenomedullin and copeptin: exercise kinetics and association with the cardiopulmonary exercise response in comparison to B-type natriuretic peptide. <i>European Journal of Applied Physiology</i> , 2014, 114, 815-824.	2.5	11
45	Is the clinical presentation of chronic heart failure different in elderly versus younger patients and those with preserved versus reduced ejection fraction?. <i>European Journal of Internal Medicine</i> , 2018, 57, 61-69.	2.2	11
46	Impact of the new pulmonary hypertension definition on long-term mortality in patients with severe aortic stenosis undergoing valve replacement. <i>Clinical Cardiology</i> , 2021, 44, 1276-1285.	1.8	11
47	Biomarkers and Peak Oxygen Uptake in Patients with Chronic Lung Disease. <i>Respiration</i> , 2010, 80, 543-552.	2.6	10
48	Natriuretic peptides for the prediction of severely impaired peak VO ₂ in patients with lung disease. <i>Respiratory Medicine</i> , 2009, 103, 1337-1345.	2.9	9
49	Determinants of absolute and relative exercise-induced changes in B-type natriuretic peptides. <i>International Journal of Cardiology</i> , 2011, 147, 409-415.	1.7	9
50	Determinants and implications of elevated soluble ST2 levels in heart failure. <i>International Journal of Cardiology</i> , 2014, 176, 1242-1243.	1.7	9
51	Improvement in left ventricular ejection fraction and reverse remodeling in elderly heart failure patients on intense NT-proBNP-guided therapy. <i>International Journal of Cardiology</i> , 2015, 191, 286-293.	1.7	9
52	Predictors of impaired heart rate recovery: a myocardial perfusion SPECT study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2010, 17, 303-308.	2.8	7
53	Differential Prognostic Impact of Resting Heart Rate in Older Compared With Younger Patients With Chronic Heart Failure—Insights From TIME-CHF. <i>Journal of Cardiac Failure</i> , 2015, 21, 347-354.	1.7	7
54	Pulmonary hypertension in stiff left atrial syndrome: pathogenesis and treatment in one. <i>ESC Heart Failure</i> , 2018, 5, 189-192.	3.1	6

#	ARTICLE	IF	CITATIONS
55	Giant biventricular thrombi in a patient with heart failure and heparin-induced thrombocytopenia. <i>International Journal of Cardiology</i> , 2015, 182, 377-378.	1.7	5
56	Kounis syndrome revisited: Systemic mastocytosis and severe coronary artery disease. <i>International Journal of Cardiology</i> , 2016, 214, 510-511.	1.7	5
57	Severely worsening dyspnea after initiation of macitentan therapy for pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2016, 202, 244-245.	1.7	5
58	Intensification of pharmacological decongestion but not the actual daily loop diuretic dose predicts worse chronic heart failure outcome: insights from TIME-CHF. <i>Clinical Research in Cardiology</i> , 2021, 110, 1221-1233.	3.3	5
59	Wedge Pressure vs Left Ventricular End-Diastolic Pressure for Pulmonary Hypertension Classification and Prognostication in Severe Aortic Stenosis. <i>CJC Open</i> , 2021, 3, 1428-1437.	1.5	5
60	Transcardiac gradients of B-type natriuretic peptides are increased in human pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2011, 151, 117-119.	1.7	4
61	Corrected QT Interval in Severe Aortic Stenosis: Clinical and Hemodynamic Correlates and Prognostic Impact. <i>American Journal of Medicine</i> , 2021, 134, 267-277.	1.5	4
62	Impact of a volume challenge on haemodynamics and prognosis in patients with severe aortic stenosis. <i>ESC Heart Failure</i> , 2021, 8, 508-517.	3.1	4
63	Pulmonary Hypertension in Patients With Heart Failure With Mid-Range Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 694240.	2.4	4
64	Effect of a strategy of comprehensive vasodilation versus usual care on health-related quality of life among patients with acute heart failure. <i>ESC Heart Failure</i> , 2021, 8, 4218-4227.	3.1	4
65	Midregional pro-A-type natriuretic peptide for the evaluation of exercise intolerance. <i>International Journal of Cardiology</i> , 2010, 145, 326-328.	1.7	3
66	Heart rate recovery in obstructive sleep apnea: scientific toy or clinical tool?. <i>Sleep and Breathing</i> , 2012, 16, 593-594.	1.7	3
67	Reduced left atrial early strain rate following acute sleep deprivation: chance finding or chance to find out more on the conundrum of sleep and cardiovascular disease?. <i>Sleep and Breathing</i> , 2013, 17, 899-901.	1.7	3
68	More on heart rate variability in obstructive sleep apnea: confusion on a higher level or first step to unravel the cardiovascular mystery of the sleep apnea patient?. <i>Sleep and Breathing</i> , 2014, 18, 233-234.	1.7	3
69	Prognostic Value of the Change in Heart Rate From the Supine to the Upright Position in Patients With Chronic Heart Failure. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	3
70	Inverse Association Between Myocardial B-Type Natriuretic Peptide Release and Functional Capacity in Healthy Humans. <i>Heart Lung and Circulation</i> , 2018, 27, 995-1003.	0.4	3
71	Selexipag and the pulmonary hypertension continuum. <i>European Journal of Heart Failure</i> , 2022, 24, 215-218.	7.1	3
72	Adenosine-induced severe acute respiratory distress in chronic obstructive pulmonary disease: a myth?. <i>Swiss Medical Weekly</i> , 2007, 137, 212.	1.6	3

#	ARTICLE	IF	CITATIONS
73	Changes in BNP and QTc for prediction of sudden death in heart failure. <i>Future Cardiology</i> , 2013, 9, 317-320.	1.2	2
74	When the Right Is Not Doing Right: The Role of Strain Imaging in Pulmonary Arterial Hypertension. <i>Canadian Journal of Cardiology</i> , 2018, 34, 962-964.	1.7	2
75	Non-invasive assessment prior to invasive coronary angiography in routine clinical practice in Switzerland – Is it according to the guidelines?. <i>PLoS ONE</i> , 2019, 14, e0222137.	2.5	2
76	Cytologically malignant lymphoid pericardial effusion with benign clinical outcome. <i>Swiss Medical Weekly</i> , 2005, 135, 377-81.	1.6	2
77	Research Highlights: Ultrasensitive cardiac troponin and myocardial strain predict cardiotoxicity. <i>Biomarkers in Medicine</i> , 2012, 6, 785-788.	1.4	1
78	Recurrent left anterior descending artery spasm causing transmural ischaemia treated with stenting. <i>European Heart Journal</i> , 2016, 37, ehv309.	2.2	1
79	Hemodynamics Prior to Valve Replacement for Severe Aortic Stenosis and Pulmonary Hypertension during Long-Term Follow-Up. <i>Journal of Clinical Medicine</i> , 2021, 10, 3878.	2.4	1
80	Use of coronary computed tomography angiography in clinical practice – single centre experience in Switzerland in light of current recommendations based on pretest probability considerations. <i>Swiss Medical Weekly</i> , 2019, 149, w20010.	1.6	1
81	Long-term outcomes after intracoronary Beta-irradiation for in-stent restenosis in bare-metal stents. <i>Journal of Invasive Cardiology</i> , 2008, 20, 179-84.	0.4	1
82	Response to Does the Wall Stress Alone Stimulate the Natriuretic Peptide System?. <i>Hypertension</i> , 2010, 56, .	2.7	0
83	Reply to letter to the editor entitled “Proposed strategy for optimizing aldosterone blockade in heart failure” by Dr Jolobe. <i>American Heart Journal</i> , 2012, 164, e3.	2.7	0
84	Editorial Commentary: Biomarkers of cardiovascular risk in obstructive sleep apnea – innovation or illusion?. <i>Trends in Cardiovascular Medicine</i> , 2021, 31, 250-251.	4.9	0
85	Pulmonary Embolism in a Patient With Hypertrophic Obstructive Cardiomyopathy: Think Outside the Box. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1275-1277.	1.7	0