Michael J Zellweger

List of Publications by Year
in descending order

55 papers	913 citations	471509 17 h-index	454955 30 g-index
56 all docs	56 docs citations	56 times ranked	1418 citing authors

#	Article	IF	Citations
1	Quantitative myocardial perfusion 82Rb-PET assessed by hybrid PET/coronary-CT: Normal values and diagnostic performance. Journal of Nuclear Cardiology, 2022, 29, 464-473.	2.1	10
2	Information: Use and process whatever you can get!. Journal of Nuclear Cardiology, 2022, 29, 1885-1886.	2.1	2
3	Left ventricular ejection fraction, myocardial blood flow and hemodynamic variables in adenosine and regadenoson vasodilator 82-Rubidium PET. Journal of Nuclear Cardiology, 2022, 29, 921-933.	2.1	8
4	Whatever you do: Do it cautiously and consider the consequences!. Journal of Nuclear Cardiology, 2022, 29, 1117-1118.	2.1	1
5	From cold-blooded reptiles to embryological remnants: Persistent myocardial sinusoids. Radiology Case Reports, 2022, 17, 521-524.	0.6	0
6	The role of cardiovascular magnetic resonance in the evaluation of acute myocarditis and inflammatory cardiomyopathies in clinical practice â€" a comprehensive review. European Heart Journal Cardiovascular Imaging, 2022, 23, 450-464.	1.2	13
7	Cardiovascular imaging following perioperative myocardial infarction/injury. Scientific Reports, 2022, 12, 4447.	3.3	0
8	The Newer, the Better; and May Be Not Good Enough?. Journal of Nuclear Cardiology, 2021, 28, 716-717.	2.1	1
9	Effect of COVID-19 on acute treatment of ST-segment elevation and Non-ST-segment elevation acute coronary syndrome in northwestern Switzerland. IJC Heart and Vasculature, 2021, 32, 100686.	1.1	7
10	Sugar-like gravel in the gearbox and the question whether diabetes is a coronary artery disease equivalent. Journal of Nuclear Cardiology, 2021, 28, 1234-1235.	2.1	0
11	Prognostic value of myocardial perfusion scintigraphy in asymptomatic patients with diabetes mellitus at high cardiovascular risk: 5-year follow-up of the prospective multicenter BARDOT trial. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3512-3521.	6.4	5
12	Nonamyloidotic light chain deposition cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2021, 22, e160.	1.2	1
13	New Therapies to Modulate Post-Infarction Inflammatory Alterations in the Myocardium: State of the Art and Forthcoming Applications. Current Radiopharmaceuticals, 2021, 14, 273-299.	0.8	2
14	Big mitral annular calcification: a case report of a dynamic liquefaction necrosis as a potential source of embolism. European Heart Journal - Case Reports, 2021, 5, ytab380.	0.6	0
15	The very low risk of myocarditis and pericarditis after mRNA COVID-19 vaccination should not discourage vaccination. Swiss Medical Weekly, 2021, 151, w30087.	1.6	13
16	3D-printed visualization of a double right coronary artery with intra-atrial course. International Journal of Cardiovascular Imaging, 2021, , 1.	1.5	1
17	Incremental value of high-frequency QRS analysis for diagnosis and prognosis in suspected exercise-induced myocardial ischaemia. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 836-847.	1.0	3
18	Quantitative 99mTc-DPD SPECT/CT in patients with suspected ATTR cardiac amyloidosis: Feasibility and correlation with visual scores. Journal of Nuclear Cardiology, 2020, 27, 1456-1463.	2.1	44

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19	Proximal crossing of the left coronary arteries with a septal branch arising from the left circumflex artery. European Heart Journal - Case Reports, 2020, 4, 1-2.	0.6	0
20	3D-Printed Visualization of a Complex Coronary-Venous Fistula With Additional Feeders From the Descending Aorta. JACC: Case Reports, 2020, 2, 1736-1738.	0.6	3
21	A case report of a giant hiatal hernia mimicking an ST-elevation myocardial infarction. European Heart Journal - Case Reports, 2019, 3, .	0.6	3
22	82Rb myocardial perfusion PET/CT after anterior/antero-septal wall myectomy. Journal of Nuclear Cardiology, 2019, 26, 2129-2132.	2.1	0
23	Risk stratification in coronary artery disease: a patient-tailored approach over the ischaemic cascade. Swiss Medical Weekly, 2019, 149, w20014.	1.6	3
24	Use of cardiac magnetic resonance imaging and single photon emission computed tomography for the diagnosis of stable coronary artery disease in Switzerland. Swiss Medical Weekly, 2019, 149, w20080.	1.6	0
25	Automatically computed ECG algorithm for the quantification of myocardial scar and the prediction of mortality. Clinical Research in Cardiology, 2018, 107, 824-835.	3.3	4
26	Combining high-sensitivity cardiac troponin and B-type natriuretic peptide in the detection of inducible myocardial ischemia. Clinical Biochemistry, 2018, 52, 33-40.	1.9	13
27	The heart in systemic lupus erythematosus – A comprehensive approach by cardiovascular magnetic resonance tomography. PLoS ONE, 2018, 13, e0202105.	2.5	39
28	Despite some caveats: a normal myocardial perfusion result is still a strong value!. European Heart Journal Cardiovascular Imaging, 2018, 19, 1323-1324.	1.2	0
29	A new non-invasive diagnostic tool in coronary artery disease: artificial intelligence as an essential element of predictive, preventive, and personalized medicine. EPMA Journal, 2018, 9, 235-247.	6.1	23
30	The complex principle of cause and effect. Journal of Nuclear Cardiology, 2017, 24, 1312-1313.	2.1	0
31	Quality of life as predictor for the development of cardiac ischemia in high-risk asymptomatic diabetic patients. Journal of Nuclear Cardiology, 2017, 24, 772-782.	2.1	10
32	Diagnostic value of ST-segment deviations during cardiac exercise stress testing: Systematic comparison of different ECG leads and time-points. International Journal of Cardiology, 2017, 238, 166-172.	1.7	7
33	Prognostic Usefulness of Cardiac Stress Test Modalities in Patients With Type 2 Diabetes Mellitus Who Underwent Myocardial Perfusion Scintigraphy (from the Basel Asymptomatic High-Risk Diabetics') Tj ETQq1 1 0.784314 rgBT /O		
34	Predictors and prognostic impact of silent coronary artery disease in asymptomatic high-risk patients with diabetes mellitus. International Journal of Cardiology, 2017, 244, 37-42.	1.7	32
35	Staphylococcus aureus Endocarditis as a Complication of Toxocariasis-Associated Endomyocarditis With Fibrosis: A Case Report. Open Forum Infectious Diseases, 2016, 3, ofw145.	0.9	0
36	Clinical benefit of high-sensitivity cardiac troponin I in the detection of exercise-induced myocardial ischemia. American Heart Journal, 2016, 173, 8-17.	2.7	55

#	ARTICLE	IF	CITATIONS
37	Direct comparison of cardiac troponin I and cardiac troponin T in the detection of exercise-induced myocardial ischemia. Clinical Biochemistry, 2016, 49, 421-432.	1.9	21
38	Non-invasive nuclear myocardial perfusion imaging improves the diagnostic yield of invasive coronary angiography. European Heart Journal Cardiovascular Imaging, 2015, 16, 842-847.	1.2	20
39	Incremental Value of a Single High-sensitivity Cardiac Troponin I Measurement to Rule Out Myocardial Ischemia. American Journal of Medicine, 2015, 128, 638-646.	1.5	31
40	Looking at the whole picture. Journal of Nuclear Cardiology, 2015, 22, 901-902.	2.1	1
41	Cardiovascular Risk Assessment and Effects on Behavior in Switzerland The Swiss Heart Foundation HerzCheckÂ®/Cardio-TestÂ®. Open Cardiovascular Medicine Journal, 2015, 9, 35-39.	0.3	3
42	Myocardial Perfusion Imaging for Risk Stratification in Asymptomatic Individuals Without Known Cardiovascular Disease. Current Cardiovascular Imaging Reports, 2014, 7, 1.	0.6	0
43	Prognostic Value of â€œRoutineâ€•Cardiac Stress Imaging 5 Years After Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2014, 7, 615-621.	2.9	25
44	Novel insights into the pathophysiology of different forms of stress testing. Clinical Biochemistry, 2014, 47, 338-343.	1.9	8
45	Progression to Overt or Silent CAD in Asymptomatic Patients With Diabetes Mellitus at High Coronary Risk. JACC: Cardiovascular Imaging, 2014, 7, 1001-1010.	5.3	70
46	A new memetic pattern based algorithm to diagnose/exclude coronary artery disease. International Journal of Cardiology, 2014, 174, 184-186.	1.7	7
47	B-type Natriuretic Peptide and Clinical Judgment in the Detection of Exercise-induced Myocardial Ischemia. American Journal of Medicine, 2014, 127, 427-435.	1.5	18
48	Coronary Artery Disease Progression Late After Successful Stent Implantation. Journal of the American College of Cardiology, 2012, 59, 793-799.	2.8	58
49	Therapeutic Strategies in Patients with Chronic Stable Coronary Artery Disease. Cardiovascular Therapeutics, 2011, 29, e23-e30.	2.5	5
50	Value and Limitations of Target-Vessel Ischemia in Predicting Late Clinical Events After Drug-Eluting Stent Implantation. Journal of Nuclear Medicine, 2008, 49, 550-556.	5.0	24
51	Prognostic Significance of Silent Coronary Artery Disease in Type 2 Diabetes. Herz, 2006, 31, 240-245.	1.1	29
52	Coronary artery disease and depression. European Heart Journal, 2004, 25, 3-9.	2.2	142
53	Evidence for left ventricular remodeling after percutaneous coronary intervention. International Journal of Cardiology, 2004, 96, 197-201.	1.7	16
54	Long-term outcome of patients with silent versus symptomatic ischemia six months after percutaneous coronary intervention and stenting. Journal of the American College of Cardiology, 2003, 42, 33-40.	2.8	100

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55	Migrating Thrombus Trapped in a Patent Foramen Ovale. Circulation, 2001, 103, 1928-1928.	1.6	24