Philip Haaf

List of Publications by Year
in descending order

89 papers	4,532 citations	196777 29 h-index	116156 66 g-index
90 all docs	90 docs citations	90 times ranked	6025 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.	1.4	10
2	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.	1.4	8
3	From cold-blooded reptiles to embryological remnants: Persistent myocardial sinusoids. Radiology Case Reports, 2022, 17, 521-524.	0.2	0
4	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.	0.5	13
5	Gut microbiota-dependent metabolite trimethylamine N-oxide (TMAO) and cardiovascular risk in patients with suspected functionally relevant coronary artery disease (fCAD). Clinical Research in Cardiology, 2022, 111, 692-704.	1.5	10
6	Cardiovascular imaging following perioperative myocardial infarction/injury. Scientific Reports, 2022, 12, 4447.	1.6	0
7	Skeletal Muscle Disorders: A Noncardiac Source of Cardiac Troponin T. Circulation, 2022, 145, 1764-1779.	1.6	38
8	Automated Detection, Segmentation, and Classification of Pericardial Effusions on Chest CT Using a Deep Convolutional Neural Network. Diagnostics, 2022, 12, 1045.	1.3	3
9	Cardiac Amyloidosis. , 2021, , 37-69.		0
10	Infection: Myocarditis. , 2021, , 191-232.		0
11	Influence of reninâ€angiotensinâ€aldosterone system inhibitors on plasma levels of angiotensinâ€converting enzyme 2. ESC Heart Failure, 2021, 8, 1717-1721.	1.4	8
12	External Validation and Extension of a Clinical Score for the Discrimination of Type 2 Myocardial Infarction. Journal of Clinical Medicine, 2021, 10, 1264.	1.0	3
13	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.	3.3	5
14	External validation of the clinical chemistry score. Clinical Biochemistry, 2021, 91, 16-25.	0.8	5
15	Cryoballoon Ablation of Atrial Fibrillation Without Demonstration of Pulmonary Vein Occlusionâ€"The Simplify Cryo Study. Frontiers in Cardiovascular Medicine, 2021, 8, 664538.	1.1	5
16	Nonamyloidotic light chain deposition cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2021, 22, e160.	0.5	1
17	New Therapies to Modulate Post-Infarction Inflammatory Alterations in the Myocardium: State of the Art and Forthcoming Applications. Current Radiopharmaceuticals, 2021, 14, 273-299.	0.3	2
18	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.	0.3	0

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19	The very low risk of myocarditis and pericarditis after mRNA COVID-19 vaccination should not discourage vaccination. Swiss Medical Weekly, 2021, 151, w30087.	0.8	13
20	3D-printed visualization of a double right coronary artery with intra-atrial course. International Journal of Cardiovascular Imaging, 2021, , 1.	0.7	1
21	Atri-U: assisted image analysis in routine cardiovascular magnetic resonance volumetry of the left atrium. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 133.	1.6	6
22	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.	1.4	44
23	Gadolinium based contrast agent-free cardiac magnetic resonance imaging for the assessment of heart anatomy. A feasibility study. Revista Espanola De Cardiologia (English Ed), 2020, 73, 510-512.	0.4	0
24	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.	0.3	0
25	3D-Printed Visualization of a Complex Coronary-Venous Fistula With Additional Feeders From the Descending Aorta. JACC: Case Reports, 2020, 2, 1736-1738.	0.3	3
26	SARS-CoV2: should inhibitors of the renin–angiotensin system be withdrawn in patients with COVID-19?. European Heart Journal, 2020, 41, 1801-1803.	1.0	343
27	Quantitative thrombus age assessment by T1 mapping in acute thromboembolic myocardial infarction. International Journal of Cardiovascular Imaging, 2020, 36, 1515-1516.	0.7	1
28	A case report of a giant hiatal hernia mimicking an ST-elevation myocardial infarction. European Heart Journal - Case Reports, 2019, 3, .	0.3	3
29	Calcified epicardial fat necrosis causing epicardial constriction. European Heart Journal, 2019, 40, 3698-3698.	1.0	2
30	Burden-based classification of atrial fibrillation predicts multiple-procedure success of pulmonary vein isolation. Journal of Cardiology, 2019, 74, 53-59.	0.8	5
31	82Rb myocardial perfusion PET/CT after anterior/antero-septal wall myectomy. Journal of Nuclear Cardiology, 2019, 26, 2129-2132.	1.4	0
32	Inflammatory Biomarkers and Clinical Judgment in the Emergency Diagnosis of Urgent Abdominal Pain. Clinical Chemistry, 2019, 65, 302-312.	1.5	7
33	Cavopulmonary window: case report of an unusual variant of a sinus venosus defect. European Heart Journal - Case Reports, 2018, 2, yty017.	0.3	1
34	The heart in systemic lupus erythematosus – A comprehensive approach by cardiovascular magnetic resonance tomography. PLoS ONE, 2018, 13, e0202105.	1.1	39
35	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.	1.4	10
36	Cardiac biomarkers of acute coronary syndrome: from history to high-sensitivity cardiac troponin. Internal and Emergency Medicine, 2017, 12, 147-155.	1.0	186

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37	Cardiac T1 Mapping and Extracellular Volume (ECV) in clinical practice: a comprehensive review. Journal of Cardiovascular Magnetic Resonance, 2017, 18, 89.	1.6	551
38	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 ETQq0 00rgBT /Overlock 10		
39	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.	0.8	32
40	Acute Infarct Extracellular Volume Mapping to Quantify Myocardial Area at Risk and Chronic Infarct Size on Cardiovascular Magnetic Resonance Imaging. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	39
41	The role of left ventricular deformation in the assessment of microvascular obstruction and intramyocardial haemorrhage. International Journal of Cardiovascular Imaging, 2017, 33, 361-370.	0.7	18
42	Safety and efficacy of the 0 h/3 h protocol for rapid rule out of myocardial infarction. American Heart Journal, 2016, 181, 16-25.	1.2	63
43	Acute Reverse Remodelling After Transcatheter Aortic Valve Implantation: A Link Between Myocardial Fibrosis and Left Ventricular Mass Regression. Canadian Journal of Cardiology, 2016, 32, 1411-1418.	0.8	29
44	A Novel and Practical Screening Tool for the Detection of Silent Myocardial Infarction in Patients With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3316-3323.	1.8	15
45	Cardiovascular magnetic resonance evaluation of symptomatic severe aortic stenosis: association of circumferential myocardial strain and mortality. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 13.	1.6	30
46	The impact of trans-catheter aortic valve replacement induced left-bundle branch block on cardiac reverse remodeling. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 22.	1.6	21
47	Extra-cellular expansion in the normal, non-infarcted myocardium is associated with worsening of regional myocardial function after acute myocardial infarction. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 73.	1.6	28
48	Early rule-out and rule-in of myocardial infarction using sensitive cardiac Troponin I. International Journal of Cardiology, 2015, 195, 163-170.	0.8	31
49	Accelerated diagnostic protocol using high-sensitivity cardiac troponin T in acute chest pain patients. International Journal of Cardiology, 2015, 184, 208-215.	0.8	46
50	Cardiomyocyte injury induced by hemodynamic cardiac stress: Differential release of cardiac biomarkers. Clinical Biochemistry, 2015, 48, 1225-1229.	0.8	9
51	Incremental value of copeptin to highly sensitive cardiac Troponin I for rapid rule-out of myocardial infarction. International Journal of Cardiology, 2015, 190, 170-176.	0.8	44
52	Prospective validation of a 1-hour algorithm to rule-out and rule-in acute myocardial infarction using a high-sensitivity cardiac troponin T assay. Cmaj, 2015, 187, E243-E252.	0.9	195
53	Misdiagnosis of Myocardial Infarction Related to Limitations of the Current Regulatory Approach to Define Clinical Decision Values for Cardiac Troponin. Circulation, 2015, 131, 2032-2040.	1.6	111
54	One-hour Rule-in and Rule-out of Acute Myocardial Infarction Using High-sensitivity Cardiac Troponin I. American Journal of Medicine, 2015, 128, 861-870.e4.	0.6	174

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55	Diagnostic and prognostic value of autoantibodies anti-apolipoprotein A-1 and anti-phosphorylcholine in acute non-<scp>ST</scp> elevation myocardial infarction. European Journal of Clinical Investigation, 2015, 45, 369-379.	1.7	10
56	Incidence and timing of serious arrhythmias after early revascularization in non ST-elevation myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2015, 4, 359-364.	0.4	5
57	Risk stratification in patients with acute chest pain using three high-sensitivity cardiac troponin assays. European Heart Journal, 2014, 35, 365-375.	1.0	83
58	Prevalence, characteristics and outcome of non-cardiac chest pain and elevated copeptin levels. Heart, 2014, 100, 1708-1714.	1.2	22
59	Sex-Specific Chest Pain Characteristics in the Early Diagnosis of Acute Myocardial Infarction. JAMA Internal Medicine, 2014, 174, 241.	2.6	121
60	Direct comparison of high-sensitivity-cardiac troponin I vs. T for the early diagnosis of acute myocardial infarction. European Heart Journal, 2014, 35, 2303-2311.	1.0	166
61	Utility of C-terminal Proendothelin in the Early Diagnosis and Risk Stratification of Patients With Suspected Acute Myocardial Infarction. Canadian Journal of Cardiology, 2014, 30, 195-203.	0.8	9
62	Accuracy of very low concentration of cTn, below the 99th, for the diagnosis of acute myocardial infarction: Comments about Lippi's and coll. letter. International Journal of Cardiology, 2014, 171, e13.	0.8	0
63	Comparison of the performances of cardiac troponins, including sensitive assays, and copeptin in the diagnostic of acute myocardial infarction and long-term prognosis between women and men. American Heart Journal, 2013, 166, 30-37.	1.2	62
64	Utility of 14 novel biomarkers in patients with acute chest pain and undetectable levels of conventional cardiac troponin. International Journal of Cardiology, 2013, 167, 1164-1169.	0.8	16
65	Heart Failure Therapy–Induced Early ST2 Changes May Offer Long-Term Therapy Guidance. Journal of Cardiac Failure, 2013, 19, 821-828.	0.7	69
66	Serial changes in high-sensitivity cardiac troponin I in the early diagnosis of acute myocardial infarction. International Journal of Cardiology, 2013, 168, 4103-4110.	0.8	27
67	Consideration of high-sensitivity troponin values below the 99th percentile at presentation: Does it improve diagnostic accuracy?. International Journal of Cardiology, 2013, 168, 3752-3757.	0.8	20
68	Validation of High-Sensitivity Troponin I in a 2-Hour Diagnostic Strategy to Assess 30-Day Outcomes in Emergency Department Patients With Possible Acute Coronary Syndrome. Journal of the American College of Cardiology, 2013, 62, 1242-1249.	1.2	277
69	Mid-regional pro-adrenomedullin in the early evaluation of acute chest pain patients. International Journal of Cardiology, 2013, 168, 1048-1055.	0.8	13
70	Uric acid for diagnosis and risk stratification in suspected myocardial infarction. European Journal of Clinical Investigation, 2013, 43, 174-182.	1.7	7
71	Rapid rule out of acute myocardial infarction using undetectable levels of high-sensitivity cardiac troponin. International Journal of Cardiology, 2013, 168, 3896-3901.	0.8	172
72	Response to Letters Regarding Article, "High-Sensitivity Cardiac Troponin in the Distinction of Acute Myocardial Infarction From Acute Cardiac Noncoronary Artery Disease". Circulation, 2013, 127, e355-6.	1.6	2

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73	Growth Differentiation Factor-15 in the Early Diagnosis and Risk Stratification of Patients with Acute Chest Pain. Clinical Chemistry, 2012, 58, 441-449.	1.5	37
74	High-Sensitivity Cardiac Troponin in the Distinction of Acute Myocardial Infarction From Acute Cardiac Noncoronary Artery Disease. Circulation, 2012, 126, 31-40.	1.6	142
75	Quantifying Cardiac Hemodynamic Stress and Cardiomyocyte Damage in Ischemic and Nonischemic Acute Heart Failure. Circulation: Heart Failure, 2012, 5, 17-24.	1.6	18
76	How Safe Is the Outpatient Management of Patients with Acute Chest Pain and Mildly Increased Cardiac Troponin Concentrations?. Clinical Chemistry, 2012, 58, 916-924.	1.5	23
77	Early diagnosis of acute myocardial infarction in patients with pre-existing coronary artery disease using more sensitive cardiac troponin assays. European Heart Journal, 2012, 33, 988-997.	1.0	94
78	A Combined Cardiorenal Assessment for the Prediction of Acute Kidney Injury in Lower Respiratory Tract Infections. American Journal of Medicine, 2012, 125, 168-175.	0.6	21
79	Markers of Plaque Instability in the Early Diagnosis and Risk Stratification of Acute Myocardial Infarction. Clinical Chemistry, 2012, 58, 246-256.	1.5	56
80	Midregional Proâ€"A-Type Natriuretic Peptide for Diagnosis and Prognosis in Patients With Suspected Acute Myocardial Infarction. American Journal of Cardiology, 2012, 109, 1117-1123.	0.7	11
81	Use of Neutrophil Count in Early Diagnosis and Risk Stratification of AMI. American Journal of Medicine, 2011, 124, 534-542.	0.6	35
82	B-type Natriuretic Peptide in the Early Diagnosis and Risk Stratification of Acute Chest Pain. American Journal of Medicine, 2011, 124, 444-452.	0.6	30
83	N-terminal Pro B-type Natriuretic Peptide in the Early Evaluation of Suspected Acute Myocardial Infarction. American Journal of Medicine, 2011, 124, 731-739.	0.6	31
84	Patients with Acute Coronary Syndrome and Normal High-sensitivity Troponin. American Journal of Medicine, 2011, 124, 1151-1157.	0.6	23
85	Systolic blood pressure at Emergency Department presentation and 1-year mortality in acute chest pain patients. European Journal of Internal Medicine, 2011, 22, 495-500.	1.0	4
86	High-sensitive Troponin, B-type natriuretic peptide and coronary angiogram findings in patients with non ST-segment elevation acute coronary syndrome. International Journal of Cardiology, 2011, 153, 335-337.	0.8	3
87	Early diagnosis of acute myocardial infarction in the elderly using more sensitive cardiac troponin assays. European Heart Journal, 2011, 32, 1379-1389.	1.0	253
88	Utility of Absolute and Relative Changes in Cardiac Troponin Concentrations in the Early Diagnosis of Acute Myocardial Infarction. Circulation, 2011, 124, 136-145.	1.6	405
89	Incremental Value of High-Sensitivity Cardiac Troponin T for Risk Prediction in Patients with Suspected Acute Myocardial Infarction. Clinical Chemistry, 2011, 57, 1318-1326.	1.5	46