Amir Abbas Mahabadi

List of Publications by Year
in descending order

83	4,168	201385 27	114278 63
papers	citations	h-index	g-index

83	83	83	5596
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gender Differences in Outpatient Peripheral Artery Disease Management in Germany: A Population Based Study 2009â€“2018. European Journal of Vascular and Endovascular Surgery, 2022, 63, 714-720.	0.8	12
2	Epicardial fat and incident heart failure with preserved ejection fraction in patients with coronary artery disease. International Journal of Cardiology, 2022, 357, 140-145.	0.8	13
3	Higher BNP/NTâ€pro BNP levels stratify prognosis equally well in patients with and without heart failure: a metaâ€analysis. ESC Heart Failure, 2022, 9, 3198-3209.	1.4	15
4	Assessment of coronary artery disease during hospitalization for cancer treatment. Clinical Research in Cardiology, 2021, 110, 200-210.	1.5	14
5	ECG Scoring for the Evaluation of Therapy-NaÃ¯ve Cancer Patients to Predict Cardiotoxicity. Cancers, 2021, 13, 1197.	1.7	4
6	Diagnostic value of the modified Duke criteria in suspected infective endocarditis â€”The PRO-ENDOCARDITIS study. International Journal of Infectious Diseases, 2021, 104, 556-561.	1.5	10
7	Peripheral artery disease in Germany (2009â€“2018): Prevalence, frequency of specialized ambulatory care and use of guideline-recommended therapy â€“ A population-based study. Lancet Regional Health - Europe, The, 2021, 5, 100113.	3.0	24
8	Epicardial adipose tissue differentiates in patients with and without coronary microvascular dysfunction. International Journal of Obesity, 2021, 45, 2058-2063.	1.6	12
9	Feasibility of a Novel Transcatheter Valve Repair System to Treat Tricuspid Regurgitation in ccTGA. JACC: Case Reports, 2021, 3, 893-896.	0.3	6
10	Socioeconomic position is associated with N-terminal pro-brain natriuretic peptide (NT-proBNP)â€”Results of the population-based Heinz Nixdorf Recall study. PLoS ONE, 2021, 16, e0255786.	1.1	2
11	Apixaban versus PhenpRocoumon: Oral AntiCoagulation plus antiplatelet tHerapy in patients with Acute Coronary Syndrome and Atrial Fibrillation (APPROACH-ACS-AF). IJC Heart and Vasculature, 2021, 35, 100810.	0.6	2
12	Risk stratification and mortality prediction in octo- and nonagenarians with peripheral artery disease: a retrospective analysis. BMC Cardiovascular Disorders, 2021, 21, 370.	0.7	5
13	Left Ventricular Diastolic Function Following Anthracycline-Based Chemotherapy in Patients with Breast Cancer without Previous Cardiac Diseaseâ€”A Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 3890.	1.0	11
14	Utilization of IVUS improves all-cause mortality in patients undergoing invasive coronary angiography. Atherosclerosis Plus, 2021, 43, 10-17.	0.3	5
15	Implications of Alterations in Pre-test Probability in the 2019 Update of ESC Guidelines for Chronic Coronary Syndromes on Diagnostic Accuracy of Pharmacological Stress-Echocardiography: A Retrospective Cohort Study. Journal of Cardiovascular Imaging, 2021, 29, 160.	0.2	1
16	Epicardial adipose tissue is a robust measure of increased risk of myocardial infarction â€“ a meta-analysis on over 6600 patients and rationale for the EPIC-ACS study. Medicine (United States), 2021, 100, e28060.	0.4	12
17	Safety and efficacy of a novel algorithm to guide decision-making in high-risk interventional coronary procedures. International Journal of Cardiology, 2020, 299, 87-92.	0.8	6
18	Efficacy of lipid-lowering therapy beyond statins to prevent cardiovascular events: a meta-analysis. European Journal of Preventive Cardiology, 2020, 27, 1675-1678.	0.8	4

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19	Impact of left-ventricular end-diastolic pressure as a predictor of periprocedural hemodynamic deterioration in patients undergoing Impella supported high-risk percutaneous coronary interventions. IJC Heart and Vasculature, 2020, 26, 100445.	0.6	4
20	Radiomic Assessment of PericoronaryÂAdipose Tissue. JACC: Cardiovascular Imaging, 2020, 13, 2384-2385.	2.3	5
21	Impact of Diabetes Mellitus on Outcomes after High-Risk Interventional Coronary Procedures. Journal of Clinical Medicine, 2020, 9, 3414.	1.0	2
22	Troponins and Natriuretic Peptides in Cardio-Oncology Patientsâ€"Data From the ECoR Registry. Frontiers in Pharmacology, 2020, 11, 740.	1.6	16
23	Genetic risk scores for coronary artery disease and its traditional risk factors: Their role in the progression of coronary artery calcificationâ€"Results of the Heinz Nixdorf Recall study. PLoS ONE, 2020, 15, e0232735.	1.1	7
24	Treatment Patterns of Lipid-Lowering Therapy in Patients with Coronary Artery Disease Aged Above and Below 75ÂYears: A Retrospective Cross-Sectional Study of 1500 Patients in a Tertiary Care Referral Center in Germany. Drugs and Aging, 2020, 37, 521-527.	1.3	3
25	Global longitudinal strain is associated with better outcomes in transcatheter aortic valve replacement. BMC Cardiovascular Disorders, 2020, 20, 267.	0.7	18
26	Association of echocardiographic measures of left ventricular diastolic dysfunction and hypertrophy with presence of coronary microvascular dysfunction. IJC Heart and Vasculature, 2020, 27, 100493.	0.6	2
27	A clinical perspective on the 2019 ESC/EAS guidelines for the management of dyslipidaemias: PCSK-9 inhibitors for all?. European Heart Journal, 2020, 41, 2331-2331.	1.0	5
28	Cardiac Metabolic Implications of Fat Depot Imaging. Current Cardiovascular Imaging Reports, 2020, 13, 1.	0.4	2
29	Association between lipoprotein(a) (Lp(a)) levels and Lp(a) genetic variants with coronary artery calcification. BMC Medical Genetics, 2020, 21, 62.	2.1	23
30	Computed Tomography Imaging of Epicardial Adipose Tissue. Contemporary Cardiology, 2020, , 55-70.	0.0	0
31	Cardiovascular Adverse Events Associated With BRAF and MEK Inhibitors. JAMA Network Open, 2019, 2, e198890.	2.8	96
32	Is epicardial fat attenuation a novel marker of coronary inflammation?. Atherosclerosis, 2019, 284, 212-213.	0.4	23
33	Routine CAC-scoring prior to initiation of statin therapy â€“ a European perspective. European Journal of Preventive Cardiology, 2019, 26, 1559-1561.	0.8	4
34	Access site complications following Impella-supported high-risk percutaneous coronary interventions. Scientific Reports, 2019, 9, 17844.	1.6	15
35	Weightlifting unmasks high-risk coronary anomaly. European Heart Journal, 2019, 40, 72-72.	1.0	0
36	Disconcordance between ESC prevention guidelines and observed lipid profiles in patients with known coronary artery disease. IJC Heart and Vasculature, 2019, 22, 73-77.	0.6	12

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37	Association of progressive thoracic aortic calcification with future cardiovascular events and all-cause mortality: ability to improve risk prediction? Results of the Heinz Nixdorf Recall (HNR) study. European Heart Journal Cardiovascular Imaging, 2019, 20, 709-717.	0.5	17
38	Value of Progression of Coronary Artery Calcification for Risk Prediction of Coronary and Cardiovascular Events. Circulation, 2018, 137, 665-679.	1.6	136
39	Cardiovascular imaging in cardio-oncology. Journal of Thoracic Disease, 2018, 10, S4351-S4366.	0.6	13
40	Thoracic adipose tissue density as a novel marker of increased cardiovascular risk. Atherosclerosis, 2018, 279, 91-92.	0.4	7
41	Imaging of coronary inflammation for cardiovascular risk prediction. Lancet, The, 2018, 392, 894-896.	6.3	19
42	Pericoronary fat volume but not attenuation differentiates culprit lesions in patients with myocardial infarction. Atherosclerosis, 2018, 276, 182-188.	0.4	50
43	Comparison of Lipoprotein(a)-Levels in Patients â‰¥70 Years of Age With Versus Without Aortic Valve Stenosis. American Journal of Cardiology, 2018, 122, 645-649.	0.7	8
44	Socioeconomic Status Interacts with the Genetic Effect of a Chromosome 9p21.3 Common Variant to Influence Coronary Artery Calcification and Incident Coronary Events in the Heinz Nixdorf Recall Study (Risk Factors, Evaluation of Coronary Calcium, and Lifestyle). Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	13
45	Aortic Calcification Onset and Progression: Association With the Development of Coronary Atherosclerosis. Journal of the American Heart Association, 2017, 6, .	1.6	35
46	Comparison of coronary artery calcification, carotid intima-media thickness and ankle-brachial index for predicting 10-year incident cardiovascular events in the general population. European Heart Journal, 2017, 38, 1815-1822.	1.0	68
47	CAC Score Improves Coronary and CVÂRiskÂAssessment Above Statin IndicationÂby ESC and AHA/ACC PrimaryÂPreventionÂGuidelines. JACC: Cardiovascular Imaging, 2017, 10, 143-153.	2.3	130
48	Cardiac computed tomography-derived epicardial fat volume and attenuation independently distinguish patients with and without myocardial infarction. PLoS ONE, 2017, 12, e0183514.	1.1	62
49	Epicardial Adipose Tissue Thickness Independently Predicts Severe Aortic Valve Stenosis. Journal of Heart Valve Disease, 2017, 26, 262-267.	0.5	16
50	Recalibration of the ACC/AHA Risk Score in Two Population-Based German Cohorts. PLoS ONE, 2016, 11, e0164688.	1.1	24
51	Noncoronary Measures Enhance the Predictive Value of Cardiac CT Above Traditional Risk Factors and CAC Score inÂthe General Population. JACC: Cardiovascular Imaging, 2016, 9, 1177-1185.	2.3	44
52	N-Terminal Pro-B Type Natriuretic Peptide is Associated with Mild Cognitive Impairment in the General Population. Journal of Alzheimer's Disease, 2016, 55, 359-369.	1.2	10
53	B-type natriuretic peptide for incident atrial fibrillationâ€"The Heinz Nixdorf Recall Study. Journal of Cardiology, 2015, 65, 453-458.	0.8	31
54	NT-proBNP is superior to BNP for predicting first cardiovascular events in the general population: The Heinz Nixdorf Recall Study. International Journal of Cardiology, 2015, 183, 155-161.	0.8	41

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55	Integrated FDG PET/MR Imaging for the Assessment of Myocardial Salvage in Reperfused Acute Myocardial Infarction. Radiology, 2015, 276, 400-407.	3.6	37
56	Association of computed tomography-derived left ventricular size with major cardiovascular events in the general population: The Heinz Nixdorf recall study. Atherosclerosis, 2015, 240, 46-52.	0.4	6
57	Left ventricle size quantification using non-contrast-enhanced cardiac computed tomography â€“ association with cardiovascular risk factors and coronary artery calcium score in the general population: The Heinz Nixdorf Recall Study. Acta Radiologica, 2015, 56, 933-942.	0.5	10
58	Progression of coronary artery calcificationÂby cardiac computed tomography. Herz, 2015, 40, 863-868.	0.4	12
59	Association of epicardial adipose tissue and left atrial size on non-contrast CT with atrial fibrillation: The Heinz Nixdorf Recall Study. European Heart Journal Cardiovascular Imaging, 2014, 15, 863-869.	0.5	69
60	Left atrial size quantification using non-contrast-enhanced cardiac computed tomography â€“ association with cardiovascular risk factors and gender-specific distribution in the general population: the Heinz Nixdorf Recall study. Acta Radiologica, 2014, 55, 917-925.	0.5	14
61	Beyond Framingham risk factors and coronary calcification: does aortic valve calcification improve risk prediction? The Heinz Nixdorf Recall Study. Heart, 2014, 100, 930-937.	1.2	28
62	Predicting risk of coronary events and all-cause mortality: role of B-type natriuretic peptide above traditional risk factors and coronary artery calcium scoring in the general population: the Heinz Nixdorf Recall Study. European Journal of Preventive Cardiology, 2014, 21, 1171-1179.	0.8	16
63	Coronary artery calcification outperforms thoracic aortic calcification for the prediction of myocardial infarction and all-cause mortality: The Heinz Nixdorf Recall Study. European Journal of Preventive Cardiology, 2014, 21, 1163-1170.	0.8	26
64	Effect of smoking and other traditional risk factors on the onset of coronary artery calcification: Results of the Heinz Nixdorf recall study. Atherosclerosis, 2014, 232, 339-345.	0.4	72
65	Progression of coronary artery calcification seems to be inevitable, but predictable - results of the Heinz Nixdorf Recall (HNR) study. European Heart Journal, 2014, 35, 2960-2971.	1.0	80
66	Association of Epicardial Adipose Tissue With Progression of Coronary Artery Calcification Is More Pronounced in the Early Phase of Atherosclerosis. JACC: Cardiovascular Imaging, 2014, 7, 909-916.	2.3	126
67	Coronary Artery Calcification, Intima-Media Thickness, and Ankle-Brachial Index Are Complementary Stroke Predictors. Stroke, 2014, 45, 2702-2709.	1.0	20
68	Association of bilirubin with coronary artery calcification and cardiovascular events in the general population without known liver disease: the Heinz Nixdorf Recall study. Clinical Research in Cardiology, 2014, 103, 647-653.	1.5	38
69	Epicardial Adipose Tissue: New Kid on the Block. Current Cardiovascular Risk Reports, 2014, 8, 1.	0.8	0
70	Association of computed tomography-derived left atrial size with major cardiovascular events in the general population: The Heinz Nixdorf Recall Study. International Journal of Cardiology, 2014, 174, 318-323.	0.8	25
71	Prevalence of thoracic aortic calcification and its relationship to cardiovascular risk factors and coronary calcification in an unselected population-based cohort: the Heinz Nixdorf Recall Study. International Journal of Cardiovascular Imaging, 2013, 29, 207-216.	0.7	57
72	Association of Epicardial Fat With Cardiovascular Risk Factors and Incident Myocardial Infarction in the General Population. Journal of the American College of Cardiology, 2013, 61, 1388-1395.	1.2	403

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73	Distribution, Determinants, and Normal Reference Values of Thoracic and Abdominal Aortic Diameters by Computed Tomography (from the Framingham Heart Study). American Journal of Cardiology, 2013, 111, 1510-1516.	0.7	154
74	Body-surface adjusted aortic reference diameters for improved identification of patients with thoracic aortic aneurysms: Results from the population-based Heinz Nixdorf Recall study. International Journal of Cardiology, 2013, 163, 72-78.	0.8	109
75	Left atrial volume and index by multi-detector computed tomography: Comprehensive analysis from predictors of enlargement to predictive value for acute coronary syndrome (ROMICAT study). International Journal of Cardiology, 2011, 146, 171-176.	0.8	20
76	The Heinz Nixdorf Recall Study and Its Potential Impact on the Adoption of Atherosclerosis Imaging in European Primary Prevention Guidelines. Current Atherosclerosis Reports, 2011, 13, 367-372.	2.0	19
77	Simple area-based measurement for multidetector computed tomography to predict left ventricular size. European Radiology, 2010, 20, 1590-1596.	2.3	27
78	Axial area and anteroposterior diameter as estimates of left atrial size using computed tomography of the chest: Comparison with 3-dimensional volume. Journal of Cardiovascular Computed Tomography, 2010, 4, 49-54.	0.7	30
79	Association of pericoronary fat volume with atherosclerotic plaque burden in the underlying coronary artery: A segment analysis. Atherosclerosis, 2010, 211, 195-199.	0.4	142
80	Association of aortic valve calcification to the presence, extent, and composition of coronary artery plaque burden: From the Rule Out Myocardial Infarction using Computer Assisted Tomography (ROMICAT) trial. American Heart Journal, 2009, 158, 562-568.	1.2	31
81	Quantitative assessment of left atrial volume by electrocardiographic-gated contrast-enhanced multidetector computed tomography. Journal of Cardiovascular Computed Tomography, 2009, 3, 80-87.	0.7	56
82	Pericardial Fat, Visceral Abdominal Fat, Cardiovascular Disease Risk Factors, and Vascular Calcification in a Community-Based Sample. Circulation, 2008, 117, 605-613.	1.6	896
83	Association of pericardial fat, intrathoracic fat, and visceral abdominal fat with cardiovascular disease burden: the Framingham Heart Study. European Heart Journal, 2008, 30, 850-856.	1.0	526