

# Amir A Ahmadi

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

2,141  
citations

257101

24  
h-index

264894

42  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2465  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of coronary atherosclerotic plaque progression in East Asians and Caucasians by serial coronary computed tomographic angiography: A PARADIGM substudy. Journal of Cardiovascular Computed Tomography, 2022, 16, 222-229.	0.7	1
2	The Relationship Between Coronary Calcification and the Natural History of Coronary Artery Disease. JACC: Cardiovascular Imaging, 2021, 14, 233-242.	2.3	44
3	SCCT 2021 Expert Consensus Document on Coronary Computed Tomographic Angiography: A Report of the Society of Cardiovascular Computed Tomography. Journal of Cardiovascular Computed Tomography, 2021, 15, 192-217.	0.7	149
4	Society of Cardiovascular Computed Tomography / North American Society of Cardiovascular Imaging " Expert Consensus Document on Coronary CT Imaging of Atherosclerotic Plaque. Journal of Cardiovascular Computed Tomography, 2021, 15, 93-109.	0.7	117
5	Effects of chronic kidney disease and declining renal function on coronary atherosclerotic plaque progression: a PARADIGM substudy. European Heart Journal Cardiovascular Imaging, 2021, 22, 1072-1082.	0.5	8
6	Assessment of Coronary Disease Independent of Symptoms. JACC: Cardiovascular Imaging, 2021, 14, 2196-2198.	2.3	0
7	Adverse Plaque Characteristics Relate More Strongly With Hyperemic Fractional Flow Reserve and Instantaneous Wave-Free Ratio Than With Resting Instantaneous Wave-Free Ratio. JACC: Cardiovascular Imaging, 2020, 13, 746-756.	2.3	27
8	How atherosclerosis defines ischemia: Atherosclerosis quantification and characterization as a method for determining ischemia. Journal of Cardiovascular Computed Tomography, 2020, 14, 394-399.	0.7	7
9	Incremental prognostic value of hybrid [15O]H2O positron emission tomography"computed tomography: combining myocardial blood flow, coronary stenosis severity, and high-risk plaque morphology. European Heart Journal Cardiovascular Imaging, 2020, 21, 1105-1113.	0.5	14
10	Prognosis of CT-derived Fractional Flow Reserve in the Prediction of Clinical Outcomes. Radiology: Cardiothoracic Imaging, 2019, 1, e190021.	0.9	8
11	Noninvasive Imaging of High-Risk Plaque. , 2019, , 388-404.		0
12	Guiding Therapy by Coronary CT Angiography Improves Outcomes in Patients With Stable Chest Pain. Journal of the American College of Cardiology, 2019, 74, 2058-2070.	1.2	99
13	From Subclinical Atherosclerosis to Plaque Progression and Acute Coronary Events. Journal of the American College of Cardiology, 2019, 74, 1608-1617.	1.2	195
14	Family of Flow Reserve Indexes and Coronary Revascularization. Journal of the American College of Cardiology, 2019, 73, 454-456.	1.2	3
15	Advanced Imaging in Cardiac Sarcoidosis. Journal of Nuclear Medicine, 2019, 60, 892-898.	2.8	32
16	The Future of Cardiovascular Computed Tomography. JACC: Cardiovascular Imaging, 2019, 12, 1058-1072.	2.3	61
17	Is Cardiac Diastolic Dysfunction a Part of Post-Menopausal Syndrome?. JACC: Heart Failure, 2019, 7, 192-203.	1.9	46
18	Abnormal Fractional Flow Reserve in Nonobstructive Coronary Artery Disease. Circulation: Cardiovascular Interventions, 2019, 12, e006961.	1.4	19

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19	Effect of Plaque Burden and Morphology on Myocardial Blood Flow and Fractional Flow Reserve. Journal of the American College of Cardiology, 2018, 71, 499-509.	1.2	133
20	Lesion-Specific and Vessel-Related Determinants of Fractional Flow Reserve Beyond Coronary Artery Stenosis. JACC: Cardiovascular Imaging, 2018, 11, 521-530.	2.3	95
21	Lymphocyte-Variant Hypereosinophilic Syndrome With Eosinophilic Myocarditis Treated With Steroids and Pegylated Interferon Alfa-2a. American Journal of the Medical Sciences, 2018, 355, 201-202.	0.4	3
22	Precluding Revascularization in Stable Coronary Disease. Journal of the American College of Cardiology, 2018, 72, 1936-1939.	1.2	6
23	Impact of Non-obstructive left main disease on the progression of coronary artery disease: A PARADIGM substudy. Journal of Cardiovascular Computed Tomography, 2018, 12, 231-237.	0.7	17
24	Echocardiography in Structural Cardiac Interventions. , 2018, , 245-261.		0
25	Is it time to move from treating risk factors of the disease to treating the disease?. European Heart Journal, 2018, 39, 2409-2411.	1.0	3
26	CT-based total vessel plaque analyses improves prediction of hemodynamic significance lesions as assessed by fractional flow reserve in patients with stable angina pectoris. Journal of Cardiovascular Computed Tomography, 2018, 12, 344-349.	0.7	14
27	Is there a role for fractional flow reserve in coronary artery bypass graft (CABG) planning?. Annals of Cardiothoracic Surgery, 2018, 7, 546-551.	0.6	7
28	Hypertrophic Cardiomyopathy (HCM): New insights into Coronary artery remodelling and ischemia from FFRCT. Journal of Cardiovascular Computed Tomography, 2018, 12, 467-471.	0.7	17
29	Imaging of High-Risk Atherosclerotic Plaques. , 2018, , 101-120.		0
30	Eosinophilic Myocarditis. American Journal of the Medical Sciences, 2017, 354, 486-492.	0.4	59
31	Predictive Value of Age- and Sex-Specific Nomograms of Global Plaque Burden on Coronary Computed Tomography Angiography for Major Cardiac Events. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	31
32	Effect of the ratio of coronary arterial lumen volume to left ventricle myocardial mass derived from coronary CT angiography on fractional flow reserve. Journal of Cardiovascular Computed Tomography, 2017, 11, 429-436.	0.7	65
33	Primary and Secondary Prevention, or Subclinical and Clinical Atherosclerosis. JACC: Cardiovascular Imaging, 2017, 10, 447-450.	2.3	14
34	Microvascular Integrity in Myocardial Injury. Circulation: Cardiovascular Imaging, 2016, 9, .	1.3	0
35	Coronary plaque quantification and fractional flow reserve by coronary computed tomography angiography identify ischaemia-causing lesions. European Heart Journal, 2016, 37, 1220-1227.	1.0	257
36	Association of Coronary Stenosis and Plaque Morphology With Fractional Flow Reserve and Outcomes. JAMA Cardiology, 2016, 1, 350.	3.0	108

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37	Long-Term Prognostic Utility of Coronary CT Angiography in Stable Patients With Diabetes Mellitus. JACC: Cardiovascular Imaging, 2016, 9, 1280-1288.	2.3	70
38	Prognostic Determinants of Coronary Atherosclerosis in Stable Ischemic Heart Disease. Circulation Research, 2016, 119, 317-329.	2.0	40
39	Post-vaccination myositis and myocarditis in a previously healthy male. Allergy, Asthma and Clinical Immunology, 2016, 12, 6.	0.9	40
40	Long term prognostic utility of coronary CT angiography in patients with no modifiable coronary artery disease risk factors: Results from the 5 year follow-up of the CONFIRM International Multicenter Registry. Journal of Cardiovascular Computed Tomography, 2016, 10, 22-27.	0.7	46
41	Discordance Between Ischemia and Stenosis, or PINSS and NIPSS. JACC: Cardiovascular Imaging, 2015, 8, 111-114.	2.3	46
42	Do Plaques Rapidly Progress Prior to Myocardial Infarction?. Circulation Research, 2015, 117, 99-104.	2.0	143
43	CT Assessment of Myocardial Perfusion and Fractional Flow Reserve. Progress in Cardiovascular Diseases, 2015, 57, 623-631.	1.6	17
44	Is Metabolic Syndrome Predictive of Prevalence, Extent, and Risk of Coronary Artery Disease beyond Its Components? Results from the Multinational Coronary CT Angiography Evaluation for Clinical Outcome: An International Multicenter Registry (CONFIRM). PLoS ONE, 2015, 10, e0118998.	1.1	26
45	Assessment of Sex Differences in Plaque Morphology by Coronary Computed Tomography Angiography—Are Men and Women the Same?. Journal of Women's Health, 2014, 23, 146-150.	1.5	6
46	Sex-based Prognostic Implications of Nonobstructive Coronary Artery Disease: Results from the International Multicenter CONFIRM Study. Radiology, 2014, 273, 393-400.	3.6	45