

Mahmoud Al Rifai

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

102 papers	940 citations	17 h-index	25 g-index
121 ext. papers	1,502 ext. citations	5.4 avg, IF	4.54 L-index

#	Paper	IF	Citations
102	The relationship between smoking intensity and subclinical cardiovascular injury: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2017 , 258, 119-130	3.1	51
101	Coronary Artery Calcium for Personalized Allocation of Aspirin in Primary Prevention of Cardiovascular Disease in 2019: The MESA Study (Multi-Ethnic Study of Atherosclerosis). <i>Circulation</i> , 2020 , 141, 1541-1553	16.7	44
100	Rationale and design of the coronary artery calcium consortium: A multicenter cohort study. <i>Journal of Cardiovascular Computed Tomography</i> , 2017 , 11, 54-61	2.8	44
99	Coronary Artery Calcium Improves Risk Assessment in Adults With a Family History of Premature Coronary Heart Disease: Results From Multiethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8, e003186	3.9	42
98	Association Between e-Cigarette Use and Depression in the Behavioral Risk Factor Surveillance System, 2016-2017. <i>JAMA Network Open</i> , 2019 , 2, e1916800	10.4	41
97	The association between cigarette smoking and inflammation: The Genetic Epidemiology Network of Arteriopathy (GENOA) study. <i>PLoS ONE</i> , 2017 , 12, e0184914	3.7	38
96	The Association of Resting Heart Rate and Incident Hypertension: The Henry Ford Hospital Exercise Testing (FIT) Project. <i>American Journal of Hypertension</i> , 2016 , 29, 251-7	2.3	34
95	Exercise Capacity and the Obesity Paradox in Heart Failure: The FIT (Henry Ford Exercise Testing) Project. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 701-708	6.4	28
94	Basic vs More Complex Definitions of Family History in the Prediction of Coronary Heart Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1213-1223	6.4	23
93	High-Intensity Cigarette Smoking Is Associated With Incident Diabetes Mellitus In Black Adults: The Jackson Heart Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	22
92	Fitness, Fatness, and Mortality: The FIT (Henry Ford Exercise Testing) Project. <i>American Journal of Medicine</i> , 2016 , 129, 960-965.e1	2.4	21
91	E-Cigarette Use Patterns and High-Risk Behaviors in Pregnancy: Behavioral Risk Factor Surveillance System, 2016-2018. <i>American Journal of Preventive Medicine</i> , 2020 , 59, 187-195	6.1	18
90	Inflammation and coronary artery calcification in South Asians: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) study. <i>Atherosclerosis</i> , 2018 , 270, 49-56	3.1	18
89	Relation of Diastolic Blood Pressure and Coronary Artery Calcium to Coronary Events and Outcomes (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2017 , 120, 1797-1803	3	18
88	sRAGE, inflammation, and risk of atrial fibrillation: results from the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 180-5	3.2	18
87	Temporal Trends in E-Cigarette Use Among U.S. Adults: Behavioral Risk Factor Surveillance System, 2016 to 2018. <i>American Journal of Medicine</i> , 2020 , 133, e508-e511	2.4	18
86	Evaluation of Aspirin and Statin Therapy Use and Adherence in Patients With Premature Atherosclerotic Cardiovascular Disease. <i>JAMA Network Open</i> , 2020 , 3, e2011051	10.4	18

85	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths: Coronary Artery Calcium Consortium. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 411-421	8.4	16
84	Racial and Geographic Disparities in Internet Use in the U.S. Among Patients With Hypertension or Diabetes: Implications for Telehealth in the Era of COVID-19. <i>Diabetes Care</i> , 2021 , 44, e15-e17	14.6	16
83	Primary Prevention of Atherosclerotic Cardiovascular Disease in Women. <i>Current Cardiovascular Risk Reports</i> , 2016 , 10, 1	0.9	15
82	Usefulness of Coronary Artery Calcium to Predict Heart Failure With Preserved Ejection Fraction in Men Versus Women (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2017 , 120, 1847-1853	3	15
81	Discordance between 10-year cardiovascular risk estimates using the ACC/AHA 2013 estimator and coronary artery calcium in individuals from 5 racial/ethnic groups: Comparing MASALA and MESA. <i>Atherosclerosis</i> , 2018 , 279, 122-129	3.1	14
80	Implications of Specialist Density for Diabetes Care in the United States. <i>JAMA Cardiology</i> , 2019 , 4, 1174-1175	16.75	13
79	Coronary artery calcium and the competing long-term risk of cardiovascular vs. cancer mortality: the CAC Consortium. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 389-395	4.1	13
78	Establishing the warranty of a coronary artery calcium score of zero. <i>Atherosclerosis</i> , 2015 , 238, 1-3	3.1	12
77	Coronary Artery Calcification, Statin Use and Long-Term Risk of Atherosclerotic Cardiovascular Disease Events (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2020 , 125, 835-839	3	12
76	Highlights from Selected Cardiovascular Disease Prevention Studies Presented at the 2019 European Society of Cardiology Congress. <i>Current Atherosclerosis Reports</i> , 2019 , 21, 46	6	12
75	Relation of Resting Heart Rate to Incident Atrial Fibrillation (from the Henry Ford Hospital Exercise Testing Project). <i>American Journal of Cardiology</i> , 2017 , 119, 262-267	3	11
74	Factors of health in the protection against death and cardiovascular disease among adults with subclinical atherosclerosis. <i>American Heart Journal</i> , 2018 , 198, 180-188	4.9	11
73	The relationship between cardiorespiratory fitness, cardiovascular risk factors and atherosclerosis. <i>Atherosclerosis</i> , 2020 , 304, 44-52	3.1	10
72	Autoimmune Rheumatic Diseases and Premature Atherosclerotic Cardiovascular Disease: An Analysis From the VITAL Registry. <i>American Journal of Medicine</i> , 2020 , 133, 1424-1432.e1	2.4	10
71	Assessment of Coronary Artery Calcium Scoring to Guide Statin Therapy Allocation According to Risk-Enhancing Factors: The Multi-Ethnic Study of Atherosclerosis. <i>JAMA Cardiology</i> , 2021 , 6, 1161-1170	16.2	10
70	Relation of Coronary Artery Calcium and Extra-Coronary Aortic Calcium to Incident Hypertension (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2018 , 121, 210-216	3	10
69	Thoracic extra-coronary calcification for the prediction of stroke: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2017 , 267, 61-67	3.1	9
68	Higher cardiorespiratory fitness predicts long-term survival in patients with heart failure and preserved ejection fraction: the Henry Ford Exercise Testing (FIT) Project. <i>Archives of Medical Science</i> , 2019 , 15, 350-358	2.9	9

67	The 2018 Cholesterol Management Guidelines: Topics in Secondary ASCVD Prevention Clinicians Need to Know. <i>Current Atherosclerosis Reports</i> , 2019 , 21, 20	6	9
66	Major Randomized Clinical Trials in Cardiovascular Disease Prevention Presented at the 2019 American College of Cardiology Annual Scientific Session. <i>Current Atherosclerosis Reports</i> , 2019 , 21, 31	6	8
65	Highlights of Studies in Cardiovascular Disease Prevention Presented at the 2020 American College of Cardiology Annual Scientific Session. <i>Current Atherosclerosis Reports</i> , 2020 , 22, 32	6	8
64	Prognostic value of exercise capacity among men undergoing pharmacologic treatment for erectile dysfunction: The FIT Project. <i>Clinical Cardiology</i> , 2017 , 40, 1049-1054	3.3	8
63	Highlights from Studies in Cardiovascular Disease Prevention Presented at the Digital 2020 European Society of Cardiology Congress: Prevention Is Alive and Well. <i>Current Atherosclerosis Reports</i> , 2020 , 22, 72	6	8
62	Recreational substance use among patients with premature atherosclerotic cardiovascular disease. <i>Heart</i> , 2021 , 107, 650-656	5.1	8
61	Communication issues in nutritional observational research. <i>Preventive Medicine</i> , 2018 , 115, 76-82	4.3	8
60	Association Between Lipid Testing and Statin Adherence in the Veterans Affairs Health System. <i>American Journal of Medicine</i> , 2019 , 132, e693-e700	2.4	7
59	Relation Between Cigarette Smoking and Heart Failure (from the Multiethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2019 , 123, 1972-1977	3	7
58	Racial and Geographic Disparities in Internet Use in the United States Among Patients with Atherosclerotic Cardiovascular Disease. <i>American Journal of Cardiology</i> , 2020 , 134, 146-147	3	7
57	Spotlight on Icosapent Ethyl for Cardiovascular Risk Reduction: Evidence to Date. <i>Vascular Health and Risk Management</i> , 2020 , 16, 1-10	4.4	7
56	Usefulness of Coronary Artery Calcium to Identify Adults of Sufficiently High Risk for Atherothrombotic Cardiovascular Events to Consider Low-Dose Rivaroxaban Thromboprophylaxis (from MESA). <i>American Journal of Cardiology</i> , 2019 , 124, 1198-1206	3	7
55	Higher Fitness Is Strongly Protective in Patients with Family History of Heart Disease: The FIT Project. <i>American Journal of Medicine</i> , 2017 , 130, 367-371	2.4	7
54	A cohort study and meta-analysis of isolated diastolic hypertension: searching for a threshold to guide treatment. <i>European Heart Journal</i> , 2021 , 42, 2119-2129	9.5	7
53	Prognostic value of coronary artery calcium score, area, and density among individuals on statin therapy vs. non-users: The coronary artery calcium consortium. <i>Atherosclerosis</i> , 2021 , 316, 79-83	3.1	7
52	Utilization Rates of SGLT2 Inhibitors and GLP-1 Receptor Agonists and Their Facility-Level Variation Among Patients With Atherosclerotic Cardiovascular Disease and Type 2 Diabetes: Insights From the Department of Veterans Affairs.. <i>Diabetes Care</i> , 2022 ,	14.6	6
51	E-cigarette Use and Risk Behaviors among Lesbian, Gay, Bisexual, and Transgender Adults: The Behavioral Risk Factor Surveillance System (BRFSS) Survey. <i>Kansas Journal of Medicine</i> , 2020 , 13, 318-321	0.6	6
50	Growth Differentiation Factor (GDF)-15 and Cardiometabolic Outcomes among Older Adults: The Atherosclerosis Risk in Communities Study. <i>Clinical Chemistry</i> , 2021 , 67, 653-661	5.5	6

49	Impact of Lipid Monitoring on Treatment Intensification of Cholesterol Lowering Therapies (from the Veterans Affairs Healthcare System). <i>American Journal of Cardiology</i> , 2020 , 125, 874-879	3	5
48	Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium. <i>American Journal of Medicine</i> , 2020 , 133, e575-e583 ^{2,4}		5
47	Gender differences in industry payments among cardiologists. <i>American Heart Journal</i> , 2020 , 223, 123-131 ¹⁹		5
46	Association between frequency of primary care provider visits and evidence-based statin prescribing and statin adherence: Findings from the Veterans Affairs system. <i>American Heart Journal</i> , 2020 , 221, 9-18	4.9	5
45	Highlights from Studies Presented at the American Heart Association Scientific Session 2020: Navigating New Roads in Prevention. <i>Current Atherosclerosis Reports</i> , 2021 , 23, 4	6	5
44	The Interplay of the Global Atherosclerotic Cardiovascular Disease Risk Scoring and Cardiorespiratory Fitness for the Prediction of All-Cause Mortality and Myocardial Infarction: The Henry Ford Exercise Testing Project (The FIT Project). <i>American Journal of Cardiology</i> , 2019 , 124, 511-517	3	4
43	The prevalence and correlates of subclinical atherosclerosis among adults with low-density lipoprotein cholesterol. <i>Atherosclerosis</i> , 2018 , 274, 61-66	3.1	4
42	Determinants of Incident Atherosclerotic Cardiovascular Disease Events Among Those With Absent Coronary Artery Calcium: Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , 2021 ,	16.7	4
41	Racial and geographic disparities in influenza vaccination in the U.S. among individuals with atherosclerotic cardiovascular disease: Renewed importance in the setting of COVID-19. <i>American Journal of Preventive Cardiology</i> , 2021 , 5, 100150	1.9	4
40	Highlights from Studies Presented at the Virtual American College of Cardiology Scientific Sessions 2021: Staying Updated with the Latest Advancements in Prevention. <i>Current Atherosclerosis Reports</i> , 2021 , 23, 50	6	4
39	Facility-Level Variation in Reported Statin-Associated Side Effects Among Patients with Atherosclerotic Cardiovascular Disease-Perspective from the Veterans Affairs Healthcare System. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 1	3.9	4
38	Relation Between Cardiology Follow-Up Visits, Evidence-Based Statin Prescribing, and Statin Adherence (from the Veterans Affairs Health Care System). <i>American Journal of Cardiology</i> , 2019 , 124, 1165-1170	3	3
37	The Association of Electronic Cigarette Use and the Subjective Domains of Physical and Mental Health: The Behavioral Risk Factor Surveillance System Survey. <i>Cureus</i> , 2020 , 12, e7088	1.2	3
36	Premature Atherosclerotic Cardiovascular Disease Risk Among Patients with Inflammatory Bowel Disease. <i>American Journal of Medicine</i> , 2021 , 134, 1047-1051.e2	2.4	3
35	Ten things to know about ten cardiovascular disease risk factors - 2022.. <i>American Journal of Preventive Cardiology</i> , 2022 , 10, 100342	1.9	3
34	Cardiorespiratory Fitness and Incident Stroke Types: The FIT (Henry Ford Exercise Testing) Project. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1379-1389	6.4	2
33	Highlights of Cardiovascular Disease Studies Presented at the 2021 European Society of Cardiology Congress. <i>Current Atherosclerosis Reports</i> , 2021 , 23, 76	6	2
32	PCSK9-targeted therapies: present and future approaches. <i>Nature Reviews Cardiology</i> , 2021 , 18, 805-806 ^{14,8}	14.8	2

31	Prognostic Value of Computed Tomography-Derived Fractional Flow Reserve Comparison With Myocardial Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2021 , 15, 284-284	8.4	2
30	Association Between Omega-3 Fatty Acid Treatment and Atrial Fibrillation in Cardiovascular Outcome Trials: A Systematic Review and Meta-Analysis. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 35, 793-800	3.9	2
29	Social Determinants of Health and Comorbidities Among Individuals with Atherosclerotic Cardiovascular Disease: The Behavioral Risk Factor Surveillance System Survey. <i>Population Health Management</i> , 2021 ,	1.8	2
28	Association Between Omega-3 Fatty Acid Levels and Risk for Incident Major Bleeding Events and Atrial Fibrillation: MESA. <i>Journal of the American Heart Association</i> , 2021 , 10, e021431	6	2
27	Association of Smokeless Tobacco Use With the Use of Other Illicit Drugs in the United States. <i>American Journal of Medicine</i> , 2021 , 134, e15-e19	2.4	2
26	Prevalence and Determinants of Difficulty in Accessing Medical Care in U.S. Adults. <i>American Journal of Preventive Medicine</i> , 2021 , 61, 492-500	6.1	2
25	Prevalence and predictors of cost-related medication nonadherence in individuals with cardiovascular disease: Results from the Behavioral Risk Factor Surveillance System (BRFSS) survey. <i>Preventive Medicine</i> , 2021 , 153, 106715	4.3	2
24	A multifaceted approach for management of prediabetes and its associated cardiovascular risk. <i>Diabetes/Metabolism Research and Reviews</i> , 2020 , 36, e3314	7.5	1
23	Temporal Trends in the Prevalence of Current E-Cigarette and Cigarette Use by Annual Household Income from 2016 to 2018 (from the Behavioral Risk Factor Surveillance System [BRFSS] Survey). <i>American Journal of Cardiology</i> , 2020 , 137, 139-140	3	1
22	Distribution of calcium volume, density, number, and type of coronary vessel with calcified plaque in South Asians in the US and other race/ethnic groups: The MASALA and MESA studies. <i>Atherosclerosis</i> , 2021 , 317, 16-21	3.1	1
21	Inverse association of pulse pressure augmentation during exercise with heart failure and death. <i>Heart</i> , 2019 , 105, 639-644	5.1	1
20	Temporal Changes in Cost-Related Medication Nonadherence by Race/Ethnicity and Medicaid Expansion: The Behavioral Risk Factor Surveillance System Survey. <i>Population Health Management</i> , 2021 ,	1.8	1
19	Gender Differences in Medicare Payments Among Cardiologists. <i>JAMA Cardiology</i> , 2021 ,	16.2	1
18	Implications of the 2019 American College of Cardiology/American Heart Association Primary Prevention Guidelines and potential value of the coronary artery calcium score among South Asians in the US: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) study. <i>Atherosclerosis</i> , 2021 , 334, 48-56	3.1	1
17	Gender disparities in difficulty accessing healthcare and cost-related medication non-adherence: The CDC behavioral risk factor surveillance system (BRFSS) survey. <i>Preventive Medicine</i> , 2021 , 153, 106779	4.3	1
16	Prevalence and predictors of premature coronary heart disease among Asians in the United States: A National Health Interview Survey Study.. <i>Current Problems in Cardiology</i> , 2022 , 101152	17.1	1
15	nCorrelates of SGLT-2-inhibitors Use Among Patients with Atherosclerotic Cardiovascular Disease and Type 2 Diabetes Mellitus: Insights from the Department of Veterans Affairs.. <i>American Heart Journal</i> , 2021 ,	4.9	1
14	Mental Health and Access to Medical Care in Patients with Chronic Cardiovascular Conditions: An Analysis of the Behavior Risk Factor Surveillance System.. <i>Kansas Journal of Medicine</i> , 2022 , 15, 17-21	0.6	0

13	Association of Coronary Artery Calcium Density and Volume with Predicted Atherosclerotic Cardiovascular Disease Risk and Cardiometabolic Risk Factors in South Asians: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) Study.. <i>Current Problems in Cardiology</i> , 2022 , 1011105	17.1	o
12	Temporal Trends in E-Cigarette and Cigarette Use Among US Adults by US State: Behavioral Risk Factor Surveillance System, 2016 to 2018. <i>Population Health Management</i> , 2021 , 24, 414-415	1.8	o
11	Race/Ethnicity-Specific Associations between Smoking, Serum Leptin, and Abdominal Fat: The Multi-Ethnic Study of Atherosclerosis. <i>Ethnicity and Disease</i> , 2018 , 28, 531-538	1.8	o
10	Department of Veterans Affairs (VA) and U.S. Department of Defense (DoD) guidelines for management of dyslipidemia and cardiovascular disease risk reduction: Putting evidence in context. <i>Progress in Cardiovascular Diseases</i> , 2021 , 68, 2-6	8.5	o
9	Substance Use and Premature Atherosclerotic Cardiovascular Disease (From the CDC Behavioral Risk Factor Surveillance System [BRFSS] Survey). <i>American Journal of Cardiology</i> , 2021 , 152, 177-178	3	o
8	Social vulnerability and COVID-19: An analysis of CDC data. <i>Progress in Cardiovascular Diseases</i> , 2021 ,	8.5	o
7	Added prognostic value of plaque burden to computed tomography angiography and myocardial perfusion imaging. <i>Atherosclerosis</i> , 2021 , 334, 9-16	3.1	o
6	Pragmatic Clinical Trials-Ready for Prime Time?. <i>JAMA Network Open</i> , 2021 , 4, e2140212	10.4	o
5	Health Factors Associated with Cardiovascular Wellness. <i>Current Atherosclerosis Reports</i> , 2019 , 21, 10	6	
4	Association of Internet Use With the Use of Addictive Substances in the United States. <i>American Journal of Cardiology</i> , 2020 , 135, 182-183	3	
3	The Reply. <i>American Journal of Medicine</i> , 2020 , 133, e608	2.4	
2	State-Level Temporal Trends in Smokeless Tobacco and Cigarette Use Among U.S. Adults. <i>American Journal of Cardiology</i> , 2021 , 142, 145-147	3	
1	Association between circulating Galectin-3 and arterial stiffness in older adults. <i>Vasa - European Journal of Vascular Medicine</i> , 2021 , 50, 439-445	1.9	