Mahmoud Al Rifai

List of Publications by Year
in descending order

119 papers	1,968 citations	257450 24 h-index	345221 36 g-index
121 all docs	121 docs citations	121 times ranked	2564 citing authors

#	Article	IF	Citations
1	Prevalence and Predictors of Premature Coronary Heart Disease Among Asians in the United States: A National Health Interview Survey Study. Current Problems in Cardiology, 2023, 48, 101152.	2.4	12
2	Association of premature atherosclerotic cardiovascular disease with higher risk of cancer: a behavioral risk factor surveillance system study. European Journal of Preventive Cardiology, 2022, 29, 493-501.	1.8	10
3	Social Determinants of Health and Comorbidities Among Individuals with Atherosclerotic Cardiovascular Disease: The Behavioral Risk Factor Surveillance System Survey. Population Health Management, 2022, 25, 39-45.	1.7	11
4	Social vulnerability and COVID-19: An analysis of CDC data. Progress in Cardiovascular Diseases, 2022, 73, 91-93.	3.1	9
5	Prognostic Value of Computed Tomography-Derived Fractional Flow Reserve Comparison With Myocardial Perfusion Imaging. JACC: Cardiovascular Imaging, 2022, 15, 284-295.	5.3	14
6	Evaluation of Factors Underlying Sex-Based Disparities in Cardiovascular Care in Adults With Self-reported Premature Atherosclerotic Cardiovascular Disease. JAMA Cardiology, 2022, 7, 341.	6.1	6
7	Determinants of Incident Atherosclerotic Cardiovascular Disease Events Among Those With Absent Coronary Artery Calcium: Multi-Ethnic Study of Atherosclerosis. Circulation, 2022, 145, 259-267.	1.6	21
8	The Utility of Coronary Artery Calcium for Guiding Treatment With Preventive Pharmacotherapy. JACC: Cardiovascular Imaging, 2022, 15, 652-654.	5.3	5
9	Added Prognostic Value of Plaque Burden to Computed Tomography Angiography and Myocardial Perfusion Imaging in Patients with Diabetes. American Journal of Medicine, 2022, 135, 761-768.e7.	1.5	2
10	Mental Health and Access to Medical Care in Patients with Chronic Cardiovascular Conditions: An Analysis of the Behavior Risk Factor Surveillance System. Kansas Journal of Medicine, 2022, 15, 331-335.	0.4	1
11	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. Current Problems in Cardiology, 2022, , 101105.	2.4	7
12	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. Diabetes Care, 2022, 45, 372-380.	8.6	49
13	Association of participation in Cardiac Rehabilitation with Social Vulnerability Index: The behavioral risk factor surveillance system. Progress in Cardiovascular Diseases, 2022, 71, 86-91.	3.1	8
14	Correlates of Glucagon-Like Peptide-1 Receptor Agonist Use Among Patients With Atherosclerotic Cardiovascular Disease and Type 2 Diabetes Mellitus (from the Department of Veterans Affairs). American Journal of Cardiology, 2022, 172, 7-10.	1.6	2
15	Ten things to know about ten cardiovascular disease risk factors â€" 2022. American Journal of Preventive Cardiology, 2022, 10, 100342.	3.0	34
16	State-Level Social Vulnerability Index and Healthcare Access: The Behavioral Risk Factor Surveillance System Survey. American Journal of Preventive Medicine, 2022, 63, 403-409.	3.0	7
17	SGLT-2 Inhibitors for Patients with Heart Failure: What Have We Learned Recently?. Current Atherosclerosis Reports, 2022, 24, 627-634.	4.8	8
18	Evaluating coronary atherosclerosis progression among South Asians. Atherosclerosis, 2022, 353, 30-32.	0.8	1

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19	State-Level Social Vulnerability Index and Healthcare Access in Patients With Atherosclerotic Cardiovascular Disease (from the BRFSS Survey). American Journal of Cardiology, 2022, 178, 149-153.	1.6	7
20	Response to Isolated Diastolic Hypertension and Risk of Cardiovascular Disease: Controversies in Hypertension - Con Side of the Argument. Hypertension, 2022, 79, 1570-1570.	2.7	0
21	Isolated Diastolic Hypertension and Risk of Cardiovascular Disease: Controversies in Hypertensionâ€"Con Side of the Argument. Hypertension, 2022, 79, 1571-1578.	2.7	4
22	Comparing Risk Scores in the Prediction of Coronary and Cardiovascular Deaths. JACC: Cardiovascular Imaging, 2021, 14, 411-421.	5.3	46
23	Prognostic value of coronary artery calcium score, area, and density among individuals on statin therapy vs. non-users: The coronary artery calcium consortium. Atherosclerosis, 2021, 316, 79-83.	0.8	37
24	Association of Smokeless Tobacco Use With the Use of Other Illicit Drugs in the United States. American Journal of Medicine, 2021, 134, e15-e19.	1.5	4
25	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. Diabetes Care, 2021, 44, e15-e17.	8.6	46
26	Letter to the Editor: Temporal Trends in E-Cigarette and Cigarette Use Among US Adults by US State: Behavioral Risk Factor Surveillance System, 2016 to 2018. Population Health Management, 2021, 24, 414-415.	1.7	1
27	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. Atherosclerosis, 2021, 317, 16-21.	0.8	10
28	Recreational substance use among patients with premature atherosclerotic cardiovascular disease. Heart, 2021, 107, 650-656.	2.9	37
29	Facility-Level Variation in Reported Statin-Associated Side Effects Among Patients with Atherosclerotic Cardiovascular Diseaseâ€"Perspective from the Veterans Affair Healthcare System. Cardiovascular Drugs and Therapy, 2021, , 1.	2.6	6
30	Growth Differentiation Factor (GDF)-15 and Cardiometabolic Outcomes among Older Adults: The Atherosclerosis Risk in Communities Study. Clinical Chemistry, 2021, 67, 653-661.	3.2	19
31	A cohort study and meta-analysis of isolated diastolic hypertension: searching for a threshold to guide treatment. European Heart Journal, 2021, 42, 2119-2129.	2.2	24
32	State-Level Temporal Trends in Smokeless Tobacco and Cigarette Use Among U.S. Adults. American Journal of Cardiology, 2021, 142, 145-147.	1.6	0
33	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. American Journal of Preventive Cardiology, 2021, 5, 100150.	3.0	9
34	Association Between Omega-3 Fatty Acid Treatment and Atrial Fibrillation in Cardiovascular Outcome Trials: A Systematic Review and Meta-Analysis. Cardiovascular Drugs and Therapy, 2021, 35, 793-800.	2.6	9
35	Association Between Omegaâ€"3 Fatty Acid Levels and Risk for Incident Major Bleeding Events and Atrial Fibrillation: MESA. Journal of the American Heart Association, 2021, 10, e021431.	3.7	8
36	Highlights from Studies Presented at the Virtual American College of Cardiology Scientific Sessions 2021: Staying Updated with the Latest Advancements in Prevention. Current Atherosclerosis Reports, 2021, 23, 50.	4.8	7

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37	Assessment of Coronary Artery Calcium Scoring to Guide Statin Therapy Allocation According to Risk-Enhancing Factors. JAMA Cardiology, 2021, 6, 1161.	6.1	46
38	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. Progress in Cardiovascular Diseases, 2021, 68, 2-6.	3.1	9
39	Substance Use and Premature Atherosclerotic Cardiovascular Disease (From the CDC Behavioral Risk) Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	1
40	Temporal Changes in Cost-Related Medication Nonadherence by Race/Ethnicity and Medicaid Expansion: The Behavioral Risk Factor Surveillance System Survey. Population Health Management, 2021, , .	1.7	1
41	Premature Atherosclerotic Cardiovascular Disease Risk Among Patients with Inflammatory Bowel Disease. American Journal of Medicine, 2021, 134, 1047-1051.e2.	1.5	13
42	Association between circulating Galectin-3 and arterial stiffness in older adults. Vasa - European Journal of Vascular Medicine, 2021, 50, 439-445.	1.4	3
43	Prognostic Value of Cardiorespiratory Fitness in Patients with Chronic Kidney Disease: The FIT (Henry) Tj ETQq1 1 0.784314 rgBT /Overlo	1.5	2
44	Gender Differences in Medicare Payments Among Cardiologists. JAMA Cardiology, 2021, 6, 1432.	6.1	6
45	Added prognostic value of plaque burden to computed tomography angiography and myocardial perfusion imaging. Atherosclerosis, 2021, 334, 9-16.	0.8	7
46	Prevalence and Determinants of Difficulty in Accessing Medical Care in U.S. Adults. American Journal of Preventive Medicine, 2021, 61, 492-500.	3.0	5
47	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. Atherosclerosis, 2021, 334, 48-56.	0.8	7
48	Prevalence and predictors of cost-related medication nonadherence in individuals with cardiovascular disease: Results from the Behavioral Risk Factor Surveillance System (BRFSS) survey. Preventive Medicine, 2021, 153, 106715.	3.4	6
49	Gender disparities in difficulty accessing healthcare and cost-related medication non-adherence: The CDC behavioral risk factor surveillance system (BRFSS) survey. Preventive Medicine, 2021, 153, 106779.	3.4	7
50	Highlights from Studies Presented at the American Heart Association Scientific Session 2020: Navigating New Roads in Prevention. Current Atherosclerosis Reports, 2021, 23, 4.	4.8	5
51	Highlights of Cardiovascular Disease Studies Presented at the 2021 European Society of Cardiology Congress. Current Atherosclerosis Reports, 2021, 23, 76.	4.8	4
52	PCSK9-targeted therapies: present and future approaches. Nature Reviews Cardiology, 2021, 18, 805-806.	13.7	16
53	Correlates of SGLT-2-inhibitiors use among patients with atherosclerotic cardiovascular disease and type 2 diabetes mellitus: Insights from the department of veterans affairs. American Heart Journal, 2021, , .	2.7	5
54	Pragmatic Clinical Trialsâ€"Ready for Prime Time?. JAMA Network Open, 2021, 4, e2140212.	5.9	2

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55	Coronary Artery Calcification, Statin Use and Long-Term Risk of Atherosclerotic Cardiovascular Disease Events (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2020, 125, 835-839.	1.6	24
56	Gender differences in industry payments among cardiologists. American Heart Journal, 2020, 223, 123-131.	2.7	16
57	Association between frequency of primary care provider visits and evidence-based statin prescribing and statin adherence: Findings from the Veterans Affairs system. American Heart Journal, 2020, 221, 9-18.	2.7	11
58	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). American Journal of Cardiology, 2020, 137, 139-140.	1.6	2
59	The Reply. American Journal of Medicine, 2020, 133, e608.	1.5	0
60	Highlights from Studies in Cardiovascular Disease Prevention Presented at the Digital 2020 European Society of Cardiology Congress: Prevention Is Alive and Well. Current Atherosclerosis Reports, 2020, 22, 72.	4.8	14
61	Temporal Trends in E-Cigarette Use Among U.S. Adults: Behavioral Risk Factor Surveillance System, 2016 to 2018. American Journal of Medicine, 2020, 133, e508-e511.	1.5	31
62	Evaluation of Aspirin and Statin Therapy Use and Adherence in Patients With Premature Atherosclerotic Cardiovascular Disease. JAMA Network Open, 2020, 3, e2011051.	5.9	33
63	Racial and Geographic Disparities in Internet Use in the United States Among Patients with Atherosclerotic Cardiovascular Disease. American Journal of Cardiology, 2020, 134, 146-147.	1.6	11
64	Association of Internet Use With the Use of Addictive Substances in the United States. American Journal of Cardiology, 2020, 135, 182-183.	1.6	0
65	The relationship between cardiorespiratory fitness, cardiovascular risk factors and atherosclerosis. Atherosclerosis, 2020, 304, 44-52.	0.8	22
66	A multifaceted approach for management of prediabetes and its associated cardiovascular risk. Diabetes/Metabolism Research and Reviews, 2020, 36, e3314.	4.0	2
67	Coronary Artery Calcium for Personalized Allocation of Aspirin in Primary Prevention of Cardiovascular Disease in 2019. Circulation, 2020, 141, 1541-1553.	1.6	107
68	E-Cigarette Use Patterns and High-Risk Behaviors in Pregnancy: Behavioral Risk Factor Surveillance System, 2016â€"2018. American Journal of Preventive Medicine, 2020, 59, 187-195.	3.0	37
69	Autoimmune Rheumatic Diseases and Premature Atherosclerotic Cardiovascular Disease: An Analysis From the VITAL Registry. American Journal of Medicine, 2020, 133, 1424-1432.e1.	1.5	22
70	Highlights of Studies in Cardiovascular Disease Prevention Presented at the 2020 American College of Cardiology Annual Scientific Session. Current Atherosclerosis Reports, 2020, 22, 32.	4.8	10
71	Cardiorespiratory Fitness and Incident Stroke Types. Mayo Clinic Proceedings, 2020, 95, 1379-1389.	3.0	5
72	Impact of Lipid Monitoring on Treatment Intensification of Cholesterol Lowering Therapies (from the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	14

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73	Spotlight on Icosapent Ethyl for Cardiovascular Risk Reduction: Evidence to Date . Vascular Health and Risk Management, 2020, Volume 16, 1-10.	2.3	10
74	Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium. American Journal of Medicine, 2020, 133, e575-e583.	1.5	12
75	E-cigarette Use and Risk Behaviors among Lesbian, Gay, Bisexual, and Transgender Adults: The Behavioral Risk Factor Surveillance System (BRFSS) Survey. Kansas Journal of Medicine, 2020, 13, 318-321.	0.4	18
76	The Association of Electronic Cigarette Use and the Subjective Domains of Physical and Mental Health: The Behavioral Risk Factor Surveillance System Survey. Cureus, 2020, 12, e7088.	0.5	8
77	Abstract 15670: Age-related Differences in the Contribution of Systolic Blood Pressure and Biomarkers to Cardiovascular Disease Risk Prediction: The Atherosclerosis Risk in Communities (ARIC) Study. Circulation, 2020, 142, .	1.6	0
78	Abstract 14073: Omega-3 Fatty Acid Levels and Risk for Incident Bleeding and Atrial Fibrillation: Multi-Ethnic Study of Atherosclerosis (MESA). Circulation, 2020, 142, .	1.6	0
79	Abstract 15625: Social Determinants of Health and Non-cigarette Tobacco Products:results From the 2014-2017 National Health Interview Survey. Circulation, 2020, 142, .	1.6	0
80	Inverse association of pulse pressure augmentation during exercise with heart failure and death. Heart, 2019, 105, heartjnl-2018-313736.	2.9	0
81	Usefulness of Coronary Artery Calcium to Identify Adults of Sufficiently High Risk for Atherothrombotic Cardiovascular Events to Consider Low-Dose Rivaroxaban Thromboprophylaxis (from MESA). American Journal of Cardiology, 2019, 124, 1198-1206.	1.6	9
82	Implications of Specialist Density for Diabetes Care in the United States. JAMA Cardiology, 2019, 4, 1174.	6.1	18
83	Relation Between Cardiology Follow-Up Visits, Evidence-Based Statin Prescribing, and Statin Adherence (from the Veterans Affairs Health Care System). American Journal of Cardiology, 2019, 124, 1165-1170.	1.6	5
84	Major Randomized Clinical Trials in Cardiovascular Disease Prevention Presented at the 2019 American College of Cardiology Annual Scientific Session. Current Atherosclerosis Reports, 2019, 21, 31.	4.8	8
85	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). American Journal of Cardiology, 2019, 124, 511-517.	1.6	4
86	Association Between Lipid Testing and Statin Adherence in the Veterans Affairs Health System. American Journal of Medicine, 2019, 132, e693-e700.	1.5	16
87	Relation Between Cigarette Smoking and Heart Failure (from the Multiethnic Study of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.6	20
88	Higher cardiorespiratory fitness predicts long-term survival in patients with heart failure and preserved ejection fraction: the Henry Ford Exercise Testing (FIT) Project. Archives of Medical Science, 2019, 15, 350-358.	0.9	14
89	The 2018 Cholesterol Management Guidelines: Topics in Secondary ASCVD Prevention Clinicians Need to Know. Current Atherosclerosis Reports, 2019, 21, 20.	4.8	13
90	Health Factors Associated with Cardiovascular Wellness. Current Atherosclerosis Reports, 2019, 21, 10.	4.8	1

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91	Highlights from Selected Cardiovascular Disease Prevention Studies Presented at the 2019 European Society of Cardiology Congress. Current Atherosclerosis Reports, 2019, 21, 46.	4.8	14
92	Association Between e-Cigarette Use and Depression in the Behavioral Risk Factor Surveillance System, 2016-2017. JAMA Network Open, 2019, 2, e1916800.	5.9	101
93	Coronary artery calcium and the competing long-term risk of cardiovascular vs. cancer mortality: the CAC Consortium. European Heart Journal Cardiovascular Imaging, 2019, 20, 389-395.	1.2	30
94	High‑Intensity Cigarette Smoking Is Associated With Incident Diabetes Mellitus In Black Adults: The Jackson Heart Study. Journal of the American Heart Association, 2018, 7, .	3.7	29
95	Inflammation and coronary artery calcification in South Asians: The Mediators of Atherosclerosis in South Asians Living in America (MASALA) study. Atherosclerosis, 2018, 270, 49-56.	0.8	25
96	The prevalence and correlates of subclinical atherosclerosis among adults with low-density lipoprotein cholesterol ‹70 mg/dL: The Multi-Ethnic Study of Atherosclerosis (MESA) and Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Atherosclerosis, 2018, 274, 61-66.	0.8	8
97	Basic vs More Complex Definitions of Family History in the Prediction of Coronary Heart Disease: The Multi-Ethnic Study of Atherosclerosis. Mayo Clinic Proceedings, 2018, 93, 1213-1223.	3.0	33
98	Relation of Coronary Artery Calcium and Extra-Coronary Aortic Calcium to Incident Hypertension (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2018, 121, 210-216.	1.6	14
99	Factors of health in the protection against death and cardiovascular disease among adults with subclinical atherosclerosis. American Heart Journal, 2018, 198, 180-188.	2.7	14
100	Race/Ethnicity-Specific Associations between Smoking, Serum Leptin, and Abdominal Fat: The Multi-Ethnic Study of Atherosclerosis. Ethnicity and Disease, 2018, 28, 531-538.	2.3	3
101	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. Atherosclerosis, 2018, 279, 122-129.	0.8	31
102	Communication issues in nutritional observational research. Preventive Medicine, 2018, 115, 76-82.	3.4	8
103	Is pulse pressure a novel cardiovascular disease risk marker in secondary prevention?. Atherosclerosis, 2018, 277, 175-176.	0.8	3
104	Exercise Capacity and the Obesity Paradox in Heart Failure: The FIT (Henry Ford Exercise Testing) Project. Mayo Clinic Proceedings, 2018, 93, 701-708.	3.0	38
105	The relationship between smoking intensity and subclinical cardiovascular injury: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2017, 258, 119-130.	0.8	66
106	Relation of Resting Heart Rate to Incident Atrial Fibrillation (from the Henry Ford Hospital Exercise) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	14
107	Thoracic extra-coronary calcification for the prediction of stroke: TheÂMulti-Ethnic Study of Atherosclerosis. Atherosclerosis, 2017, 267, 61-67.	0.8	20
108	Usefulness of Coronary Artery Calcium to Predict Heart Failure With Preserved Ejection Fraction in Men Versus Women (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2017, 120, 1847-1853.	1.6	21

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109	Relation of Diastolic Blood Pressure and Coronary Artery Calcium to Coronary Events and Outcomes (From the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2017, 120, 1797-1803.	1.6	25
110	Prognostic value of exercise capacity among men undergoing pharmacologic treatment for erectile dysfunction: The FIT Project. Clinical Cardiology, 2017, 40, 1049-1054.	1.8	8
111	Higher Fitness Is Strongly Protective in Patients with Family History of Heart Disease: The FIT Project. American Journal of Medicine, 2017, 130, 367-371.	1.5	8
112	Rationale and design of the coronary artery calcium consortium: A multicenter cohort study. Journal of Cardiovascular Computed Tomography, 2017, 11, 54-61.	1.3	71
113	The association between cigarette smoking and inflammation: The Genetic Epidemiology Network of Arteriopathy (GENOA) study. PLoS ONE, 2017, 12, e0184914.	2.5	63
114	Fitness, Fatness, and Mortality: The FIT (Henry Ford Exercise Testing) Project. American Journal of Medicine, 2016, 129, 960-965.e1.	1.5	28
115	Primary Prevention of Atherosclerotic Cardiovascular Disease in Women. Current Cardiovascular Risk Reports, 2016, 10, 1.	2.0	21
116	The Association of Resting Heart Rate and Incident Hypertension: The Henry Ford Hospital Exercise Testing (FIT) Project. American Journal of Hypertension, 2016, 29, 251-257.	2.0	43
117	Coronary Artery Calcium Improves Risk Assessment in Adults With a Family History of Premature Coronary Heart Disease. Circulation: Cardiovascular Imaging, 2015, 8, e003186.	2.6	49
118	sRAGE, inflammation, and risk of atrial fibrillation: results from the Atherosclerosis Risk in Communities (ARIC) Study. Journal of Diabetes and Its Complications, 2015, 29, 180-185.	2.3	22
119	Establishing the warranty of a coronary artery calcium score of zero. Atherosclerosis, 2015, 238, 1-3.	0.8	15