

# Jeffrey R Misialek

## List of Publications by Year in descending order

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33  
papers

1,198  
citations

471061

17  
h-index

433756

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2776  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Coronary Artery Calcium Testing to Guide Aspirin Utilization for Primary Prevention: Estimates From the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 453-460.	0.9	189
2	Physical Activity, Obesity, Weight Change, and Risk of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 620-625.	2.1	135
3	Genetic Obesity and the Risk of Atrial Fibrillation. <i>Circulation</i> , 2017, 135, 741-754.	1.6	96
4	Circulating levels of liver enzymes and incidence of atrial fibrillation: the Atherosclerosis Risk in Communities cohort. <i>Heart</i> , 2014, 100, 1511-1516.	1.2	83
5	Race and Vitamin D Binding Protein Gene Polymorphisms Modify the Association of 25-Hydroxyvitamin D and Incident Heart Failure. <i>JACC: Heart Failure</i> , 2015, 3, 347-356.	1.9	63
6	Serum and Dietary Magnesium and Incidence of Atrial Fibrillation in Whites and in African Americans. <i>Circulation Journal</i> , 2013, 77, 323-329.	0.7	62
7	Plasma phospholipids and prevalence of mild cognitive impairment and/or dementia in the ARIC Neurocognitive Study (ARICâ€NCS). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 3, 73-82.	1.2	57
8	Socioeconomic Status and the Incidence of Atrial Fibrillation in Whites and Blacks: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	53
9	Association of Dietary Protein Consumption With Incident Silent Cerebral Infarcts and Stroke. <i>Stroke</i> , 2015, 46, 3443-3450.	1.0	50
10	25-hydroxyvitamin D levels, vitamin D binding protein gene polymorphisms and incident coronary heart disease among whites and blacks: The ARIC study. <i>Atherosclerosis</i> , 2015, 241, 12-17.	0.4	49
11	Parathyroid hormone concentration and risk of cardiovascular diseases: The Atherosclerosis Risk in Communities (ARIC) study. <i>American Heart Journal</i> , 2014, 168, 296-302.	1.2	42
12	Survival in pulmonary hypertension due to chronic lung disease: Influence of low diffusion capacity of the lungs for carbon monoxide. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 145-155.	0.3	40
13	Circulating Fibroblast Growth Factorâ€23 and the Incidence of Atrial Fibrillation: The Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2014, 3, e001082.	1.6	37
14	Prospective associations of plasma phospholipids and mild cognitive impairment/dementia among African Americans in the ARIC Neurocognitive Study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 1-10.	1.2	29
15	Disproportionate Right Ventricular Dysfunction and Poor Survival in Group 3 Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1496-1499.	2.5	28
16	Serum 25-hydroxyvitamin D and the incidence of atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>Europace</i> , 2016, 18, 1143-1149.	0.7	25
17	Usefulness of N-terminal Proâ€brain Natriuretic Peptide and Myocardial Perfusion in Asymptomatic Adults (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2015, 115, 1341-1345.	0.7	19
18	Serum magnesium and the incidence of coronary artery disease over a median 27 years of follow-up in the Atherosclerosis Risk in Communities (ARIC) Study and a meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 52-60.	2.2	19

#	ARTICLE	IF	CITATIONS
19	Echocardiographic Measures of Cardiac Structure and Function Are Associated with Risk of Atrial Fibrillation in Blacks: The Atherosclerosis Risk in Communities (ARIC) Study. PLoS ONE, 2014, 9, e110111.	1.1	18
20	Association of White Blood Cell Count and Differential with the Incidence of Atrial Fibrillation: The Atherosclerosis Risk in Communities (ARIC) Study. PLoS ONE, 2015, 10, e0136219.	1.1	18
21	Aspirin Use for Cardiovascular Disease Prevention in an African American Population: Prevalence and Associations with Health Behavior Beliefs. Journal of Community Health, 2019, 44, 561-568.	1.9	11
22	Plasma phospholipid very-long-chain SFAs in midlife and 20-year cognitive change in the Atherosclerosis Risk in Communities (ARIC): a cohort study. American Journal of Clinical Nutrition, 2020, 111, 1252-1258.	2.2	11
23	25-Hydroxyvitamin D Levels and Markers of Subclinical Myocardial Damage and Wall Stress: The Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2016, 5, .	1.6	9
24	Independent Association of Plasma Hydroxysphingomyelins With Physical Function in the Atherosclerosis Risk in Communities (ARIC) Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 1103-1110.	1.7	9
25	Plasma Concentrations of High Molecular Weight Kininogen and Prekallikrein and Venous Thromboembolism Incidence in the General Population. Thrombosis and Haemostasis, 2019, 119, 834-843.	1.8	9
26	Sleep-disordered breathing and electrocardiographic QRS-T angle: The MESA study. Annals of Noninvasive Electrocardiology, 2018, 23, e12579.	0.5	8
27	Proteomic profiling identifies novel proteins for genetic risk of severe COVID-19: the Atherosclerosis Risk in Communities Study. Human Molecular Genetics, 2022, 31, 2452-2461.	1.4	8
28	Plasma Metabolites Associated with Brain MRI Measures of Neurodegeneration in Older Adults in the Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). International Journal of Molecular Sciences, 2019, 20, 1744.	1.8	7
29	Aspirin Use and Misuse for the Primary Prevention of Cardiovascular Diseases. American Journal of Preventive Medicine, 2021, 60, 513-519.	1.6	7
30	Prospective study of plasma high molecular weight kininogen and prekallikrein and incidence of coronary heart disease, ischemic stroke and heart failure. Thrombosis Research, 2019, 182, 89-94.	0.8	4
31	Aspirin Use and Awareness for Cardiovascular Disease Prevention Among Hispanics: Prevalence and Associations with Health Behavior Beliefs. Journal of Community Health, 2020, 45, 820-827.	1.9	3
32	Promoting Aspirin Use for Cardiovascular Disease Prevention Among an Adult Internet-Using Population: A Pilot Study. Frontiers in Public Health, 2021, 9, 500296.	1.3	0
33	Low-dose aspirin for primary prevention of cardiovascular disease: Trends in use patterns among African American adults in Minnesota, 2015-2019. Preventive Medicine, 2021, 148, 106589.	1.6	0