

# Rachel H Mackey

## 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.

90  
papers

26,230  
citations

36  
h-index

91  
g-index

91  
ext. papers

29,385  
ext. citations

5.8  
avg, IF

5.87  
L-index

#	Paper	IF	Citations
90	Heart Disease and Stroke Statistics-2017 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2017</b> , 135, e146-e603	16.7	5568
89	Heart disease and stroke statistics--2015 update: a report from the American Heart Association. <i>Circulation</i> , <b>2015</b> , 131, e29-322	16.7	5259
88	Heart Disease and Stroke Statistics-2016 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2016</b> , 133, e38-360	16.7	4504
87	Heart disease and stroke statistics--2014 update: a report from the American Heart Association. <i>Circulation</i> , <b>2014</b> , 129, e28-e292	16.7	3912
86	Executive Summary: Heart Disease and Stroke Statistics--2016 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2016</b> , 133, 447-54	16.7	1677
85	Executive summary: heart disease and stroke statistics--2014 update: a report from the American Heart Association. <i>Circulation</i> , <b>2014</b> , 129, 399-410	16.7	1110
84	Executive Summary: Heart Disease and Stroke Statistics--2015 Update. <i>Circulation</i> , <b>2015</b> , 131, 434-441	16.7	442
83	Measures of obesity are associated with vascular stiffness in young and older adults. <i>Hypertension</i> , <b>2003</b> , 42, 468-73	8.5	317
82	High-density lipoprotein cholesterol and particle concentrations, carotid atherosclerosis, and coronary events: MESA (multi-ethnic study of atherosclerosis). <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 508-16	15.1	269
81	Clinical implications of discordance between low-density lipoprotein cholesterol and particle number. <i>Journal of Clinical Lipidology</i> , <b>2011</b> , 5, 105-13	4.9	250
80	Association of low-frequency and rare coding-sequence variants with blood lipids and coronary heart disease in 56,000 whites and blacks. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 223-32	11	233
79	GlycA: A Composite Nuclear Magnetic Resonance Biomarker of Systemic Inflammation. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 714-23	5.5	184
78	Correlates of aortic stiffness in elderly individuals: a subgroup of the Cardiovascular Health Study. <i>American Journal of Hypertension</i> , <b>2002</b> , 15, 16-23	2.3	157
77	Weight change is associated with change in arterial stiffness among healthy young adults. <i>Hypertension</i> , <b>2005</b> , 45, 187-92	8.5	129
76	Pulse wave velocity is associated with amyloid deposition in the brains of very elderly adults. <i>Neurology</i> , <b>2013</b> , 81, 1711-8	6.5	118
75	Lipids, menopause, and early atherosclerosis in Study of Women's Health Across the Nation Heart women. <i>Menopause</i> , <b>2011</b> , 18, 376-84	2.5	99
74	Low central nervous system serotonergic responsivity is associated with the metabolic syndrome and physical inactivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 266-71	5.6	98

73	Calcifications, arterial stiffness and atherosclerosis. <i>Advances in Cardiology</i> , <b>2007</b> , 44, 234-244		91
72	Lipoprotein particles and incident type 2 diabetes in the multi-ethnic study of atherosclerosis. <i>Diabetes Care</i> , <b>2015</b> , 38, 628-36	14.6	84
71	The metabolic syndrome is associated with reduced central serotonergic responsivity in healthy community volunteers. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 718-21	5.6	84
70	Lipoprotein subclasses and coronary artery calcium in postmenopausal women from the healthy women study. <i>American Journal of Cardiology</i> , <b>2002</b> , 90, 711-761	3	82
69	Relationship of ankle blood pressures to cardiovascular events in older adults. <i>Stroke</i> , <b>2008</b> , 39, 863-9	6.7	81
68	Comparison of the Predictive Value of GlycA and Other Biomarkers of Inflammation for Total Death, Incident Cardiovascular Events, Noncardiovascular and Noncancer Inflammatory-Related Events, and Total Cancer Events. <i>Clinical Chemistry</i> , <b>2016</b> , 62, 1020-31	5.5	72
67	Measurement variation of aortic pulse wave velocity in the elderly. <i>American Journal of Hypertension</i> , <b>2001</b> , 14, 463-8	2.3	64
66	Cardiovascular autonomic neuropathy, HDL cholesterol, and smoking correlate with arterial stiffness markers determined 18 years later in type 1 diabetes. <i>Diabetes Care</i> , <b>2010</b> , 33, 652-7	14.6	63
65	Statin treatment alters serum n-3 and n-6 fatty acids in hypercholesterolemic patients. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2004</b> , 71, 263-9	2.8	62
64	Body size phenotypes and inflammation in the Women's Health Initiative Observational Study. <i>Obesity</i> , <b>2011</b> , 19, 1482-91	8	59
63	Subclinical Cardiovascular Disease and Death, Dementia, and Coronary Heart Disease in Patients 80+ Years. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1013-1022	15.1	56
62	Aortic stiffness and calcification in men in a population-based international study. <i>Atherosclerosis</i> , <b>2012</b> , 222, 473-7	3.1	52
61	Alcohol consumption and lipoprotein subclasses in older adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 2559-66	5.6	49
60	Severe obesity, heart disease, and death among white, African American, and Hispanic postmenopausal women. <i>Obesity</i> , <b>2014</b> , 22, 801-10	8	47
59	Alcohol Consumption and Risk of Dementia and Cognitive Decline Among Older Adults With or Without Mild Cognitive Impairment. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1910319	10.4	44
58	Rheumatoid Arthritis, Anti-Cyclic Citrullinated Peptide Positivity, and Cardiovascular Disease Risk in the Women's Health Initiative. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 2311-22	9.5	43
57	Regional pulse wave velocities and their cardiovascular risk factors among healthy middle-aged men: a cross-sectional population-based study. <i>BMC Cardiovascular Disorders</i> , <b>2014</b> , 14, 5	2.3	43
56	Arterial stiffness and gait speed in older adults with and without peripheral arterial disease. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 90-5	2.3	41

55	High-Density Lipoprotein Subclasses and Noncardiovascular, Noncancer Chronic Inflammatory-Related Events Versus Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002295	6	36
54	Lower central serotonergic responsivity is associated with preclinical carotid artery atherosclerosis. <i>Stroke</i> , <b>2007</b> , 38, 2228-33	6.7	34
53	The Women on the Move Through Activity and Nutrition (WOMAN) study: final 48-month results. <i>Obesity</i> , <b>2012</b> , 20, 636-43	8	32
52	Elevated pulse wave velocity increases the odds of coronary calcification in overweight postmenopausal women. <i>American Journal of Hypertension</i> , <b>2007</b> , 20, 469-75	2.3	31
51	Hormone therapy, lipoprotein subclasses, and coronary calcification: the Healthy Women Study. <i>Archives of Internal Medicine</i> , <b>2005</b> , 165, 510-5		31
50	Discordance of Low-Density Lipoprotein and High-Density Lipoprotein Cholesterol Particle Versus Cholesterol Concentration for the Prediction of Cardiovascular Disease in Patients With Metabolic Syndrome and Diabetes Mellitus (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 1001-7	3	31
49	Augmentation pressure and subendocardial viability ratio are associated with microalbuminuria and with poor renal function in type 1 diabetes. <i>Diabetes and Vascular Disease Research</i> , <b>2010</b> , 7, 216-24	3.3	30
48	Pulse wave analysis and prevalent cardiovascular disease in type 1 diabetes. <i>Atherosclerosis</i> , <b>2010</b> , 213, 469-74	3.1	26
47	Aortic Stiffness is Associated with Increased Risk of Incident Dementia in Older Adults. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 66, 297-306	4.3	24
46	Trans-ethnic fine-mapping of genetic loci for body mass index in the diverse ancestral populations of the Population Architecture using Genomics and Epidemiology (PAGE) Study reveals evidence for multiple signals at established loci. <i>Human Genetics</i> , <b>2017</b> , 136, 771-800	6.3	23
45	Distribution of 10-year and lifetime predicted risk for cardiovascular disease prior to surgery in the longitudinal assessment of bariatric surgery-2 study. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 1130-7	3	23
44	Ghrelin, leptin, adiponectin, and insulin levels and concurrent and future weight change in overweight, postmenopausal women. <i>Menopause</i> , <b>2011</b> , 18, 296-301	2.5	23
43	C-reactive protein is associated with aortic stiffness in a cohort of African American and white women transitioning through menopause. <i>Menopause</i> , <b>2011</b> , 18, 1291-7	2.5	23
42	Fine-mapping of lipid regions in global populations discovers ethnic-specific signals and refines previously identified lipid loci. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 5500-5512	5.6	22
41	Update on Cardiovascular Disease Risk in Patients with Rheumatic Diseases. <i>Rheumatic Disease Clinics of North America</i> , <b>2018</b> , 44, 475-487	2.4	22
40	The adipokine profile of metabolically benign obese and at-risk normal weight postmenopausal women: the Women's Health Initiative Observational Study. <i>Obesity</i> , <b>2014</b> , 22, 786-94	8	22
39	All-cause, cardiovascular, and cancer mortality rates in postmenopausal white, black, Hispanic, and Asian women with and without diabetes in the United States: the Women's Health Initiative, 1993-2009. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 1533-41	3.8	22
38	Determinants of mortality among postmenopausal women in the women's health initiative who report rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 497-507	9.5	21

37	Brachial-ankle pulse wave velocity is associated with coronary calcification among 1131 healthy middle-aged men. <i>International Journal of Cardiology</i> , <b>2015</b> , 189, 67-72	3.2	20
36	Community socioeconomic status is associated with carotid artery atherosclerosis in untreated, hypertensive men. <i>American Journal of Hypertension</i> , <b>2006</b> , 19, 560-6	2.3	20
35	Lipoprotein particles and size, total and high molecular weight adiponectin, and leptin in relation to incident coronary heart disease among severely obese postmenopausal women: The Women's Health Initiative Observational Study. <i>BBA Clinical</i> , <b>2015</b> , 3, 243-250		17
34	LOX-1 ligands containing apolipoprotein B and carotid intima-media thickness in middle-aged community-dwelling US Caucasian and Japanese men. <i>Atherosclerosis</i> , <b>2013</b> , 229, 240-5	3.1	17
33	Relationship between circulating serum osteoprotegerin and total receptor activator of nuclear $\kappa$ B ligand levels, triglycerides, and coronary calcification in postmenopausal women. <i>Menopause</i> , <b>2014</b> , 21, 702-10	2.5	16
32	Cardiovascular risk factors associated with enlarged diameter of the abdominal aortic and iliac arteries in healthy women. <i>Atherosclerosis</i> , <b>2005</b> , 178, 311-7	3.1	16
31	Insulin Resistance and Risk of Cardiovascular Disease in Postmenopausal Women: A Cohort Study From the Women's Health Initiative. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2015</b> , 8, 309-16	5.8	15
30	Race and ethnicity, obesity, metabolic health, and risk of cardiovascular disease in postmenopausal women. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,	6	15
29	Apolipoproteins and Alzheimer's pathophysiology. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2018</b> , 10, 545-553	5.2	15
28	Cardiovascular Disease Risk in Patients with Rheumatic Diseases. <i>Clinics in Geriatric Medicine</i> , <b>2017</b> , 33, 105-117	3.8	14
27	Associations among walking performance, physical activity, and subclinical cardiovascular disease. <i>Preventive Cardiology</i> , <b>2007</b> , 10, 134-40		14
26	Coronary Artery Calcification (CAC) and Post-Trial Cardiovascular Events and Mortality Within the Women's Health Initiative (WHI) Estrogen-Alone Trial. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	13
25	Associations of insulin resistance, inflammation and liver synthetic function with very low-density lipoprotein: The Cardiovascular Health Study. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 92-9	12.7	13
24	Association of Apolipoprotein E in Lipoprotein Subspecies With Risk of Dementia. <i>JAMA Network Open</i> , <b>2020</b> , 3, e209250	10.4	12
23	The Relationship of Cardiovascular Disease to Physical Functioning in Women Surviving to Age 80 and Above in the Women's Health Initiative. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71 Suppl 1, S42-53	6.4	11
22	Hormone therapy, estrogen metabolism, and risk of breast cancer in the Women's Health Initiative Hormone Therapy Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2012</b> , 21, 2022-32	4	10
21	Rheumatoid arthritis in the Women's Health Initiative: methods and baseline evaluation. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 917-26	3.8	9
20	Common carotid artery diameter and cardiovascular risk factors in overweight or obese postmenopausal women. <i>International Journal of Vascular Medicine</i> , <b>2012</b> , 2012, 169323	1.2	8

19	The relationship between physical activity and lipoprotein subclasses in postmenopausal women: the influence of hormone therapy. <i>Menopause</i> , <b>2007</b> , 14, 115-22	2.5	8
18	High density lipoprotein and its apolipoprotein-defined subspecies and risk of dementia. <i>Journal of Lipid Research</i> , <b>2020</b> , 61, 445-454	6.3	7
17	Unmet Medical Needs in the Treatment and Management of Generalized Pustular Psoriasis Flares: Evidence from a Survey of Corrona Registry Dermatologists. <i>Dermatology and Therapy</i> , <b>2021</b> , 11, 529-544†		7
16	Weighing benefits for older runners. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 1948-9		6
15	Dietary Long-Chain n-3 Fatty Acid Intake and Arthritis Risk in the Women's Health Initiative. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2018</b> , 118, 2057-2069	3.9	5
14	JCL roundtable: HDL in the primary care setting. <i>Journal of Clinical Lipidology</i> , <b>2014</b> , 8, 364-72	4.9	4
13	Blood Pressure and Cognitive Outcome. <i>Current Cardiovascular Risk Reports</i> , <b>2010</b> , 4, 369-375	0.9	4
12	Inflammatory joint diseases and atherosclerosis: time to look beyond the 'lipid paradox'. <i>Current Opinion in Lipidology</i> , <b>2019</b> , 30, 342-349	4.4	3
11	Human Leukocyte Antigen Shared Epitope and Inflammation, Cardiovascular Disease, Cancer, and Mortality Among Postmenopausal Women in the Women's Health Initiative Rheumatoid Arthritis Study. <i>American Journal of Epidemiology</i> , <b>2017</b> , 186, 245-254	3.8	2
10	The Obesity Epidemic and Women's Health <b>2013</b> , 855-871		2
9	Cardiovascular Complications of Extreme Obesity in Women. <i>Current Cardiovascular Risk Reports</i> , <b>2011</b> , 5, 246-252	0.9	2
8	Associations of body composition with incident dementia in older adults: Cardiovascular Health Study-Cognition Study. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 1402-1411	1.2	2
7	Alcohol Consumption, Brain Amyloid- $\beta$ Deposition, and Brain Structural Integrity Among Older Adults Free of Dementia. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 74, 509-519	4.3	2
6	Lipoprotein Heterogeneity Early in Pregnancy and Preterm Birth. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 1326-1332	3.3	1
5	Do Associations of Cholesterol-Overloaded Particles (HDL-C/HDL-P), HDL-C, and HDL-P With Increased Carotid Plaque Progression Depend on Adjusting for Each Other?. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 2575-6	15.1	
4	JCL Roundtable: Gender differences in reduction of CVD in response to lipid-lowering drugs. <i>Journal of Clinical Lipidology</i> , <b>2015</b> , 9, 624-33	4.9	
3	Reply. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 555-6	9.5	
2	Letter by Kuller and Mackey regarding article, "Lipids and lipoproteins and risk of different vascular events in the MRC/BHF Heart Protection study". <i>Circulation</i> , <b>2012</b> , 126, e321	16.7	

- 1 Clinical Outcomes, Costs, and Healthcare Resource Utilization in Patients with Metastatic Merkel Cell Carcinoma Treated with Immune Checkpoint Inhibitors vs Chemotherapy. *ClinicoEconomics and Outcomes Research*, **2021**, 13, 213-226 1.7