

# Rachel H Mackey

## List of Publications by Year in Descending Order

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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	Clinical Outcomes, Costs, and Healthcare Resource Utilization in Patients with Metastatic Merkel Cell Carcinoma Treated with Immune Checkpoint Inhibitors vs Chemotherapy. <i>ClinicoEconomics and Outcomes Research</i> , <b>2021</b> , 13, 213-226	1.7	
89	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
88	Association of Apolipoprotein E in Lipoprotein Subspecies With Risk of Dementia. <i>JAMA Network Open</i> , <b>2020</b> , 3, e209250	10.4	12
87	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
86	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
85	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
84	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
83	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
82	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
81	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
80	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
79	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
78	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
77	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
76	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
75	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
74	Cardiovascular Disease Risk in Patients with Rheumatic Diseases. <i>Clinics in Geriatric Medicine</i> , <b>2017</b> , 33, 105-117	3.8	14

73	Lipoprotein Heterogeneity Early in Pregnancy and Preterm Birth. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 1326-1332	3.3	1
72	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
71	Reply. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 555-6	9.5	
70	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
69	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
68	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
67	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
66	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
65	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, 1921-7	3	31
64	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
63	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	
62	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
61	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
60	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
59	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	
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	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
56	GlycA: A Composite Nuclear Magnetic Resonance Biomarker of Systemic Inflammation. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 714-23	5.5	184

55	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
54	Executive Summary: Heart Disease and Stroke Statistics—2015 Update. <i>Circulation</i> , <b>2015</b> , 131, 434-441	16.7	442
53	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
52	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
51	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
50	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
49	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
48	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
47	JCL roundtable: HDL in the primary care setting. <i>Journal of Clinical Lipidology</i> , <b>2014</b> , 8, 364-72	4.9	4
46	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
45	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
44	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
43	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
42	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
41	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
40	Pulse wave velocity is associated with $\beta$ amyloid deposition in the brains of very elderly adults. <i>Neurology</i> , <b>2013</b> , 81, 1711-8	6.5	118
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	The Obesity Epidemic and Women's Health <b>2013</b> , 855-871		2

37	Aortic stiffness and calcification in men in a population-based international study. <i>Atherosclerosis</i> , <b>2012</b> , 222, 473-7	3.1	52
36	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
35	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
34	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
33	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	
32	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
31	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
30	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
29	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
28	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
27	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
26	Body size phenotypes and inflammation in the Women's Health Initiative Observational Study. <i>Obesity</i> , <b>2011</b> , 19, 1482-91	8	59
25	Cardiovascular Complications of Extreme Obesity in Women. <i>Current Cardiovascular Risk Reports</i> , <b>2011</b> , 5, 246-252	0.9	2
24	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
23	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
22	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
21	Pulse wave analysis and prevalent cardiovascular disease in type 1 diabetes. <i>Atherosclerosis</i> , <b>2010</b> , 213, 469-74	3.1	26
20	Blood Pressure and Cognitive Outcome. <i>Current Cardiovascular Risk Reports</i> , <b>2010</b> , 4, 369-375	0.9	4

19	Weighing benefits for older runners. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 1948-9		6
18	Relationship of ankle blood pressures to cardiovascular events in older adults. <i>Stroke</i> , <b>2008</b> , 39, 863-9	6.7	81
17	Calcifications, arterial stiffness and atherosclerosis. <i>Advances in Cardiology</i> , <b>2007</b> , 44, 234-244		91
16	Lower central serotonergic responsivity is associated with preclinical carotid artery atherosclerosis. <i>Stroke</i> , <b>2007</b> , 38, 2228-33	6.7	34
15	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
14	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
13	Associations among walking performance, physical activity, and subclinical cardiovascular disease. <i>Preventive Cardiology</i> , <b>2007</b> , 10, 134-40		14
12	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
11	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
10	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
9	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
8	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
7	Hormone therapy, lipoprotein subclasses, and coronary calcification: the Healthy Women Study. <i>Archives of Internal Medicine</i> , <b>2005</b> , 165, 510-5		31
6	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
5	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
4	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
3	Lipoprotein subclasses and coronary artery calcium in postmenopausal women from the healthy women study. <i>American Journal of Cardiology</i> , <b>2002</b> , 90, 71i-76i	3	82
2	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

- 1 Measurement variation of aortic pulse wave velocity in the elderly. *American Journal of Hypertension*, **2001**, 14, 463-8 2.3 64