

# John Jeffrey Carr

## 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.

430  
papers

22,863  
citations

68  
h-index

137  
g-index

463  
ext. papers

26,697  
ext. citations

6.6  
avg. IF

6.47  
L-index

#	Paper	IF	Citations
430	The impacts of faecal subsampling on microbial compositional profiling.. <i>BMC Research Notes</i> , <b>2022</b> , 15, 49	2.3	
429	Workflow Integration of Research AI Tools into a Hospital Radiology Rapid Prototyping Environment.. <i>Journal of Digital Imaging</i> , <b>2022</b> , 1	5.3	
428	Effects of Cannabidiol on Exercise Physiology and Bioenergetics: A Randomised Controlled Pilot Trial.. <i>Sports Medicine - Open</i> , <b>2022</b> , 8, 27	6.1	0
427	Psychosocial stress increases risk for type 2 diabetes in female cynomolgus macaques consuming a western diet.. <i>Psychoneuroendocrinology</i> , <b>2022</b> , 139, 105706	5	
426	Elucidation of physico-chemical principles of high-density lipoprotein-small RNA binding interactions.. <i>Journal of Biological Chemistry</i> , <b>2022</b> , 101952	5.4	0
425	Lipoprotein Levels in Early Adulthood and NAFLD in Midlife: The Coronary Artery Risk Development in Young Adults (CARDIA) Study.. <i>Journal of Nutrition and Metabolism</i> , <b>2022</b> , 2022, 1727711	2.7	
424	Nasal immune gene expression in response to azelastine and fluticasone propionate combination or monotherapy. <i>Immunity, Inflammation and Disease</i> , <b>2021</b> ,	2.4	1
423	Effect of chronic restraint stress and western-diet feeding on colonic regulatory gene expression in mice. <i>Neurogastroenterology and Motility</i> , <b>2021</b> , e14300	4	0
422	Elevated Aortic Pulse Wave Velocity Relates to Longitudinal Gray and White Matter Changes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 3015-3024	9.4	1
421	Axonal Injury Partially Mediates Associations Between Increased Left Ventricular Mass Index and White Matter Damage. <i>Stroke</i> , <b>2021</b> , STROKEAHA121034349	6.7	
420	Gestational Diabetes History and Glucose Tolerance After Pregnancy Associated With Coronary Artery Calcium in Women During Midlife: The CARDIA Study. <i>Circulation</i> , <b>2021</b> , 143, 974-987	16.7	12
419	Allele-specific variation at APOE increases nonalcoholic fatty liver disease and obesity but decreases risk of Alzheimer's disease and myocardial infarction. <i>Human Molecular Genetics</i> , <b>2021</b> , 30, 1443-1456	5.6	5
418	Genome-wide association study of vitamin D concentrations and bone mineral density in the African American-Diabetes Heart Study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0251423	3.7	1
417	Association of Aortic Stiffness With Biomarkers of Neuroinflammation, Synaptic Dysfunction, and Neurodegeneration. <i>Neurology</i> , <b>2021</b> , 97, e329-e340	6.5	6
416	Temporal changes in blood oxidative stress biomarkers across the menstrual cycle and with oral contraceptive use in active women. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 2607-2620	3.4	3
415	Association Between Ambulatory Blood Pressure and Coronary Artery Calcification: The JHS. <i>Hypertension</i> , <b>2021</b> , 77, 1886-1894	8.5	0
414	Pericardial Fat and the Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2638-2652	13	

413	A YOLO based software for automated detection and analysis of rodent behaviour in the open field arena. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 134, 104474	7	3
412	Trimethylamine -oxide: heart of the microbiota-CVD nexus?. <i>Nutrition Research Reviews</i> , <b>2021</b> , 34, 125-146		12
411	The Gut Microbiome of Adults with Allergic Rhinitis Is Characterised by Reduced Diversity and an Altered Abundance of Key Microbial Taxa Compared to Controls. <i>International Archives of Allergy and Immunology</i> , <b>2021</b> , 182, 94-105	3.7	6
410	Reliability of a point-of-care device to determine oxidative stress in whole blood before and after acute exercise: A practical approach for the applied sports sciences. <i>Journal of Sports Sciences</i> , <b>2021</b> , 39, 673-682	3.6	3
409	A Noncoding Variant Near PPP1R3B Promotes Liver Glycogen Storage and MetS, but Protects Against Myocardial Infarction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 372-387	5.6	3
408	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 20-30	13.4	24
407	Hepatic Steatosis and Ectopic Fat Are Associated With Differences in Subcutaneous Adipose Tissue Gene Expression in People With HIV. <i>Hepatology Communications</i> , <b>2021</b> , 5, 1224-1237	6	0
406	Association of Abdominal Aorta Calcium and Coronary Artery Calcium with Incident Cardiovascular and Coronary Heart Disease Events in Black and White Middle-Aged People: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , e023037	6	0
405	Comparison of skin biopsy sample processing and storage methods on high dimensional immune gene expression using the Nanostring nCounter system. <i>Diagnostic Pathology</i> , <b>2020</b> , 15, 57	3	2
404	Hepatic and Skeletal Muscle Adiposity Are Associated with Diabetes Independent of Visceral Adiposity in Nonobese African-Caribbean Men. <i>Metabolic Syndrome and Related Disorders</i> , <b>2020</b> , 18, 275-283	2.6	3
403	Cost-effectiveness of Contemporary Statin Use Guidelines With or Without Coronary Artery Calcium Assessment in African American Individuals. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 871-880	16.2	10
402	Added sugar intake is associated with pericardial adipose tissue volume. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 2016-2023	3.9	2
401	Deep Learning for Automatic Calcium Scoring in CT: Validation Using Multiple Cardiac CT and Chest CT Protocols. <i>Radiology</i> , <b>2020</b> , 295, 66-79	20.5	64
400	Longitudinal Association of Non-Alcoholic Fatty Liver Disease With Changes in Myocardial Structure and Function: The CARDIA Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014279	6	35
399	Cancerbiome: Defining a healthy microbiome for therapeutic targeting.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, e15152-e15152	2.2	
398	Prediction of Type II Diabetes Onset with Computed Tomography and Electronic Medical Records. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 12445, 13-23	0.9	4
397	Pulmonary Artery Acceleration Time in Young Adulthood and Cardiovascular Outcomes Later in Life: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Society of Echocardiography</i> , <b>2020</b> , 33, 82-89.e1	5.8	0
396	Association between Objective Activity Intensity and Heart Rate Variability: Cardiovascular Disease Risk Factor Mediation (CARDIA). <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 1314-1321	1.2	5

395	Associations of Thigh and Abdominal Adipose Tissue Radiodensity with Glucose and Insulin in Nondiabetic African-Ancestry Men. <i>Obesity</i> , <b>2020</b> , 28, 404-411	8	3
394	Fucoidan Supplementation Restores Fecal Lysozyme Concentrations in High-Performance Athletes: A Pilot Study. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	6
393	Association of smoking with abdominal adipose deposition and muscle composition in Coronary Artery Risk Development in Young Adults (CARDIA) participants at mid-life: A population-based cohort study. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003223	11.6	6
392	Probiotics, Anticipation Stress, and the Acute Immune Response to Night Shift. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 599547	8.4	3
391	Key viral immune genes and pathways identify elite athletes with URS. <i>Exercise Immunology Review</i> , <b>2020</b> , 26, 56-78	8.6	1
390	Association of smoking with abdominal adipose deposition and muscle composition in Coronary Artery Risk Development in Young Adults (CARDIA) participants at mid-life: A population-based cohort study <b>2020</b> , 17, e1003223		
389	Association of smoking with abdominal adipose deposition and muscle composition in Coronary Artery Risk Development in Young Adults (CARDIA) participants at mid-life: A population-based cohort study <b>2020</b> , 17, e1003223		
388	Association of smoking with abdominal adipose deposition and muscle composition in Coronary Artery Risk Development in Young Adults (CARDIA) participants at mid-life: A population-based cohort study <b>2020</b> , 17, e1003223		
387	Association of smoking with abdominal adipose deposition and muscle composition in Coronary Artery Risk Development in Young Adults (CARDIA) participants at mid-life: A population-based cohort study <b>2020</b> , 17, e1003223		
386	Association of smoking with abdominal adipose deposition and muscle composition in Coronary Artery Risk Development in Young Adults (CARDIA) participants at mid-life: A population-based cohort study <b>2020</b> , 17, e1003223		
385	Left Ventricular Mass at MRI and Long-term Risk of Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Radiology</i> , <b>2019</b> , 293, 107-114	20.5	27
384	NT-proBNP, race and endothelial function in the Multi-Ethnic Study of Atherosclerosis. <i>Heart</i> , <b>2019</b> , 105, 1590-1596	5.1	2
383	Plasma apoM and S1P levels are inversely associated with mortality in African Americans with type 2 diabetes mellitus. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 1425-1431	6.3	11
382	Coronary Artery Calcium From Early Adulthood to Middle Age and Left Ventricular Structure and Function. <i>Circulation: Cardiovascular Imaging</i> , <b>2019</b> , 12, e009228	3.9	4
381	Associations of Unhealthy Food Environment With the Development of Coronary Artery Calcification: The CARDIA Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010586	6	5
380	Modulation of Allergic Inflammation in the Nasal Mucosa of Allergic Rhinitis Sufferers With Topical Pharmaceutical Agents. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 294	5.6	32
379	Body Composition and Diabetes Risk in South Asians: Findings From the MASALA and MESA Studies. <i>Diabetes Care</i> , <b>2019</b> , 42, 946-953	14.6	20
378	A Peripheral Blood DNA Methylation Signature of Hepatic Fat Reveals a Potential Causal Pathway for Nonalcoholic Fatty Liver Disease. <i>Diabetes</i> , <b>2019</b> , 68, 1073-1083	0.9	25

377	Insulin Resistance Exacerbates Genetic Predisposition to Nonalcoholic Fatty Liver Disease in Individuals Without Diabetes. <i>Hepatology Communications</i> , <b>2019</b> , 3, 894-907	6	21
376	Low Awareness of Nonalcoholic Fatty Liver Disease in a Population-Based Cohort Sample: the CARDIA Study. <i>Journal of General Internal Medicine</i> , <b>2019</b> , 34, 2772-2778	4	25
375	Digital Immune Gene Expression Profiling Discriminates Allergic Rhinitis Responders from Non-Responders to Probiotic Supplementation. <i>Genes</i> , <b>2019</b> , 10,	4.2	4
374	Stochastic tissue window normalization of deep learning on computed tomography. <i>Journal of Medical Imaging</i> , <b>2019</b> , 6, 044005	2.6	5
373	Recovery of Lactobacillus casei strain Shirota (LcS) from faeces with 14 days of fermented milk supplementation in healthy Australian adults. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2019</b> , 28, 734-739 <sup>1</sup>		3
372	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , <b>2019</b> , 51, 452-469	36.3	44
371	A correlation-based network for biomarker discovery in obesity with metabolic syndrome. <i>BMC Bioinformatics</i> , <b>2019</b> , 20, 477	3.6	8
370	Sex Hormone-Binding Globulin Levels in Young Men Are Associated With Nonalcoholic Fatty Liver Disease in Midlife. <i>American Journal of Gastroenterology</i> , <b>2019</b> , 114, 758-763	0.7	13
369	Selection of microbial biomarkers with genetic algorithm and principal component analysis. <i>BMC Bioinformatics</i> , <b>2019</b> , 20, 413	3.6	5
368	Association of abdominal muscle composition with prediabetes and diabetes: The CARDIA study. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 267-275	6.7	21
367	Calcium Scoring for Cardiovascular Computed Tomography: How, When and Why?. <i>Radiologic Clinics of North America</i> , <b>2019</b> , 57, 1-12	2.3	3
366	Longer lactation duration is associated with decreased prevalence of non-alcoholic fatty liver disease in women. <i>Journal of Hepatology</i> , <b>2019</b> , 70, 126-132	13.4	23
365	Coronary Artery Calcium Scores and Atherosclerotic Cardiovascular Disease Risk Stratification in Smokers. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 852-861	8.4	12
364	Subclinical Compromise in Cardiac Strain Relates to Lower Cognitive Performances in Older Adults. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	14
363	APOE genotype modifies the association between central arterial stiffening and cognition in older adults. <i>Neurobiology of Aging</i> , <b>2018</b> , 67, 120-127	5.6	12
362	Twenty-five-year trajectories of insulin resistance and pancreatic $\beta$ cell response and diabetes risk in nonalcoholic fatty liver disease. <i>Liver International</i> , <b>2018</b> , 38, 2069-2081	7.9	10
361	Relationships of Clinical and Computed Tomography-Imaged Adiposity with Cognition in Middle-Aged and Older African Americans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2018</b> , 73, 492-498	6.4	2
360	Upper Respiratory Symptoms, Gut Health and Mucosal Immunity in Athletes. <i>Sports Medicine</i> , <b>2018</b> , 48, 65-77	10.6	40

359	Bone Mineral Density of the Radius Predicts All-Cause Mortality in Patients With Type 2 Diabetes: Diabetes Heart Study. <i>Journal of Clinical Densitometry</i> , <b>2018</b> , 21, 347-354	3.5	5
358	Duration of Diabetes and Prediabetes During Adulthood and Subclinical Atherosclerosis and Cardiac Dysfunction in Middle Age: The CARDIA Study. <i>Diabetes Care</i> , <b>2018</b> , 41, 731-738	14.6	39
357	Relation of Ectopic Fat with Atherosclerotic Cardiovascular Disease Risk Score in South Asians Living in the United States (from the Mediators of Atherosclerosis in South Asians Living in America [MASALA] Study). <i>American Journal of Cardiology</i> , <b>2018</b> , 121, 315-321	3	3
356	Ten-year association of coronary artery calcium with atherosclerotic cardiovascular disease (ASCVD) events: the multi-ethnic study of atherosclerosis (MESA). <i>European Heart Journal</i> , <b>2018</b> , 39, 2401-2408 <sup>206</sup>	9.5	206
355	Apolipoprotein L1 and Chronic Kidney Disease Risk in Young Potential Living Kidney Donors. <i>Annals of Surgery</i> , <b>2018</b> , 267, 1161-1168	7.8	34
354	Body mass index trajectories in young adulthood predict non-alcoholic fatty liver disease in middle age: The CARDIA cohort study. <i>Liver International</i> , <b>2018</b> , 38, 706-714	7.9	24
353	Association of cardiovascular disease risk factors with coronary artery calcium volume versus density. <i>Heart</i> , <b>2018</b> , 104, 135-143	5.1	9
352	APOL1 nephropathy risk variants do not associate with subclinical atherosclerosis or left ventricular mass in middle-aged black adults. <i>Kidney International</i> , <b>2018</b> , 93, 727-732	9.9	10
351	Associations of coronary artery calcified plaque density with mortality in type 2 diabetes: the Diabetes Heart Study. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 67	8.7	9
350	Higher Aortic Stiffness Is Related to Lower Cerebral Blood Flow and Preserved Cerebrovascular Reactivity in Older Adults. <i>Circulation</i> , <b>2018</b> , 138, 1951-1962	16.7	68
349	Distinct Gene Expression Patterns between Nasal Mucosal Cells and Blood Collected from Allergic Rhinitis Sufferers. <i>International Archives of Allergy and Immunology</i> , <b>2018</b> , 177, 29-34	3.7	8
348	Adipose tissue depot volume relationships with spinal trabecular bone mineral density in African Americans with diabetes. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191674	3.7	6
347	Immune Response in Women during Exercise in the Heat: A Spotlight on Oral Contraception. <i>Journal of Sports Science and Medicine</i> , <b>2018</b> , 17, 229-236	2.7	5
346	The Post-Exercise Inflammatory Response to Repeated-Sprint Running in Hypoxia. <i>Journal of Sports Science and Medicine</i> , <b>2018</b> , 17, 533-538	2.7	2
345	Automated Characterization of Body Composition and Frailty with Clinically Acquired CT. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 10734, 25-35	0.9	9
344	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , <b>2018</b> , 50, 26-41	36.3	186
343	Enteroendocrine and adipokine associations with type 2 diabetes: Phenotypic risk scoring approaches. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2018</b> , 33, 1357-1364	4	2
342	FGF23 Concentration and Genotype Are Novel Predictors of Mortality in African Americans With Type 2 Diabetes. <i>Diabetes Care</i> , <b>2018</b> , 41, 178-186	14.6	18

341	Self-reported marijuana use over 25 years and abdominal adiposity: the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Addiction</i> , <b>2018</b> , 113, 689-698	4.6	3
340	Gene expression profiles in whole blood and associations with metabolic dysregulation in obesity. <i>Obesity Research and Clinical Practice</i> , <b>2018</b> , 12, 204-213	5.4	2
339	Estradiol Treatment Initiated Early After Ovariectomy Regulates Myocardial Gene Expression and Inhibits Diastolic Dysfunction in Female Cynomolgus Monkeys: Potential Roles for Calcium Homeostasis and Extracellular Matrix Remodeling. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009769	6	17
338	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , <b>2018</b> , 9, 5141	17.4	64
337	A Specifically Designed Multispecies Probiotic Supplement Relieves Seasonal Allergic Rhinitis Symptoms. <i>Journal of Alternative and Complementary Medicine</i> , <b>2018</b> , 24, 833-840	2.4	7
336	Increased Left Ventricular Mass Index Is Associated With Compromised White Matter Microstructure Among Older Adults. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	7
335	A role for whey-derived lactoferrin and immunoglobulins in the attenuation of obesity-related inflammation and disease. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2017</b> , 57, 1593-1602	11.5	12
334	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , <b>2017</b> , 542, 186-190	50.4	412
333	Ideal Cardiovascular Health, Cardiovascular Remodeling, and Heart Failure in Blacks: The Jackson Heart Study. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	36
332	Association of the Interaction Between Smoking and Depressive Symptom Clusters With Coronary Artery Calcification: The CARDIA Study. <i>Journal of Dual Diagnosis</i> , <b>2017</b> , 13, 43-51	2.4	7
331	Cholesterol, lipoproteins and subclinical interstitial lung disease: the MESA study. <i>Thorax</i> , <b>2017</b> , 72, 472-474	4.4	15
330	Nonalcoholic fatty liver disease and measures of early brain health in middle-aged adults: The CARDIA study. <i>Obesity</i> , <b>2017</b> , 25, 642-651	8	16
329	Left Ventricular Function Across the Spectrum of Body Mass Index in African-Americans: The Jackson Heart Study. <i>JACC: Heart Failure</i> , <b>2017</b> , 5, 182-190	7.9	6
328	Association of Coronary Artery Calcium in Adults Aged 32 to 46 Years With Incident Coronary Heart Disease and Death. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 391-399	16.2	153
327	Loss of Cardioprotective Effects at the Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , <b>2017</b> , 135, 2336-2353	16.7	36
326	Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. <i>Nature Genetics</i> , <b>2017</b> , 49, 125-130	36.3	80
325	Abdominal lean muscle is associated with lower mortality among kidney waitlist candidates. <i>Clinical Transplantation</i> , <b>2017</b> , 31, e12911	3.8	26
324	Angiographic Efficacy of the Atriclip Left Atrial Appendage Exclusion Device Placed by Minimally Invasive Thoracoscopic Approach. <i>JACC: Clinical Electrophysiology</i> , <b>2017</b> , 3, 1356-1365	4.6	20

323	Long-term sertraline treatment and depression effects on carotid artery atherosclerosis in premenopausal female primates. <i>Menopause</i> , <b>2017</b> , 24, 1175-1184	2.5	4
322	Echocardiographic Pulmonary Artery Systolic Pressure in the Coronary Artery Risk Development in Young Adults (CARDIA) Study: Associations With Race and Metabolic Dysregulation. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	16
321	Testosterone Levels in Pre-Menopausal Women are Associated With Nonalcoholic Fatty Liver Disease in Midlife. <i>American Journal of Gastroenterology</i> , <b>2017</b> , 112, 755-762	0.7	33
320	Subclinical Atherosclerosis, Statin Eligibility, and Outcomes in African American Individuals: The Jackson Heart Study. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 644-652	16.2	27
319	Oral supplementation with bovine whey-derived Ig-rich fraction and lactoferrin improves SCORAD and DLQI in atopic dermatitis. <i>Journal of Dermatological Science</i> , <b>2017</b> , 85, 143-146	4.3	5
318	Coffee consumption and calcified atherosclerotic plaques in the coronary arteries: The NHLBI Family Heart Study. <i>Clinical Nutrition ESPEN</i> , <b>2017</b> , 17, 18-21	1.3	6
317	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
316	Submaximal Blood Pressure Responses to Exercise in Young Adulthood and Long-Term Cardiovascular Health. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 1941-1943	15.1	0
315	Intermuscular Adipose Tissue and Subclinical Coronary Artery Calcification in Midlife: The CARDIA Study (Coronary Artery Risk Development in Young Adults). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 2370-2378	9.4	21
314	Genome-wide association study of coronary artery calcified atherosclerotic plaque in African Americans with type 2 diabetes. <i>BMC Genetics</i> , <b>2017</b> , 18, 105	2.6	31
313	Rapid decline in lung function is temporally associated with greater metabolically active adiposity in a longitudinal study of healthy adults. <i>Thorax</i> , <b>2017</b> , 72, 1113-1120	7.3	9
312	Alcohol Use and Cardiovascular Disease Risk in Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , <b>2017</b> , 153, 1260-1272.e3	13.3	38
311	25-Year Physical Activity Trajectories and Development of Subclinical Coronary Artery Disease as Measured by Coronary Artery Calcium: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Mayo Clinic Proceedings</i> , <b>2017</b> , 92, 1660-1670	6.4	33
310	Association of ectopic fat with abdominal aorto-iliac and coronary artery calcification in african ancestry men. <i>Atherosclerosis</i> , <b>2017</b> , 263, 198-204	3.1	3
309	Differences in Natriuretic Peptide Levels by Race/Ethnicity (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 1008-1015	3	33
308	Interaction between smoking and depressive symptoms with subclinical heart disease in the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Health Psychology</i> , <b>2017</b> , 36, 101-111	5	20
307	Diagnosis and typing of influenza using fluorescent barcoded probes. <i>Scientific Reports</i> , <b>2017</b> , 7, 18092	4.9	3
306	Adverse Left Ventricular Remodeling and Age Assessed with Cardiac MR Imaging: The Multi-Ethnic Study of Atherosclerosis. <i>Radiology</i> , <b>2016</b> , 278, 714-22	20.5	55



305	Relationships between measures of adiposity with subclinical atherosclerosis in patients with type 2 diabetes. <i>Obesity</i> , <b>2016</b> , 24, 1810-8	8	7
304	Bone Mineral Density and Progression of Subclinical Atherosclerosis in African-Americans With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 4135-4141	5.6	13
303	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 511-520		34
302	The effect of high intensity statin use on liver density: A post hoc analysis of the coronary artery calcification treatment with zocor [CATZ] study. <i>Obesity Research and Clinical Practice</i> , <b>2016</b> , 10, 613-615 <sup>5.4</sup>		
301	Transitions in Metabolic Risk and Long-Term Cardiovascular Health: Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	21
300	Microbiota-Dependent Metabolite Trimethylamine N-Oxide and Coronary Artery Calcium in the Coronary Artery Risk Development in Young Adults Study (CARDIA). <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	92
299	Genetic analysis of advanced glycation end products in the DHS MIND study. <i>Gene</i> , <b>2016</b> , 584, 173-9	3.8	9
298	2015 ACR/ACC/AHA/AATS/ACEP/ASNC/NASCI/SAEM/SCCT/SCMR/SCPC/SNMMI/STR/STS Appropriate Utilization of Cardiovascular Imaging in Emergency Department Patients With Chest Pain: A Joint Document of the American College of Radiology Appropriateness Criteria Committee and the American College of Cardiology Appropriate Use Criteria Task Force. <i>Journal of the</i>	3.5	24
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295	Genome-wide association studies suggest sex-specific loci associated with abdominal and visceral fat. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 662-74	5.5	51
294	Analysis of advanced glycation end products in the DHS Mind Study. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 262-8	3.2	3
293	Gestational Diabetes Mellitus Is Strongly Associated With Non-Alcoholic Fatty Liver Disease. <i>American Journal of Gastroenterology</i> , <b>2016</b> , 111, 658-64	0.7	49
292	Associations between anxiety and depression symptoms and cognitive testing and neuroimaging in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 143-9	3.2	14
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289	Analysis of the relationships between type 2 diabetes status, glycemic control, and neuroimaging measures in the Diabetes Heart Study Mind. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 439-47	3.9	17
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280	Admixture mapping of serum vitamin D and parathyroid hormone concentrations in the African American-Diabetes Heart Study. <i>Bone</i> , <b>2016</b> , 87, 71-7	4.7	4
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278	Adiposity is inversely associated with hippocampal volume in African Americans and European Americans with diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 1506-1512	3.2	10
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