Oliviero Olivieri

List of Publications by Year in Descending Order

577 papers	47,918 citations	98 h-index	209 g-index
615 ext. papers	57,539 ext. citations	10.7 avg, IF	7.24 L-index

#	Paper	IF	Citations
577	Association of Telomere Length With Risk of Disease and Mortality.. *JAMA Internal Medicine*, **2022**,	11.5	9
576	A systematic review of the natural history and biomarkers of primary Lecithin:Cholesterol Acyltransferase (LCAT) deficiency.. *Journal of Lipid Research*, **2022**, 100169	6.3	1
575	Early prediction of decompensation (EPOD) Score - non-invasive determination of liver cirrhosis decompensation risk.. *Liver International*, **2022**,	7.9	1
574	Investigating the relationships between resilience, autism-related quantitative traits, and mental health outcomes among adults during the COVID-19 pandemic.. *Journal of Psychiatric Research*, **2022**, 148, 250-257	5.2	0
573	Web of Science® Citation Median Metrics Overcome the Major Constraints of the Journal Impact Factor.. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2022**, ATVBAHA122317426	9.4	
572	Coronary Artery Disease Risk of Familial Hypercholesterolemia Genetic Variants Independent of Clinically Observed Longitudinal Cholesterol Exposure.. *Circulation Genomic and Precision Medicine*, **2022**, CIRCGEN121003501	5.2	2
571	Sortilin restricts secretion of apolipoprotein B-100 by hepatocytes under stressed but not basal conditions.. *Journal of Clinical Investigation*, **2022**,	15.9	2
570	Genome-wide analysis provides genetic evidence that ACE2 influences COVID-19 risk and yields risk scores associated with severe disease.. *Nature Genetics*, **2022**,	36.3	9
569	Whole genome sequencing reveals host factors underlying critical Covid-19.. *Nature*, **2022**,	50.4	8
568	The relationship between lipoproteins and insulin sensitivity in youth with obesity and abnormal glucose tolerance.. *Journal of Clinical Endocrinology and Metabolism*, **2022**,	5.6	2
567	Specificity of ABCA7-mediated cell lipid efflux.. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2022**, 159157	5	1
566	Endothelial plasticity drives aberrant vascularization and impedes cardiac repair after myocardial infarction. **2022**, 1, 372-388		2
565	Impact of natural selection on global patterns of genetic variation and association with clinical phenotypes at genes involved in SARS-CoV-2 infection.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2123000119	11.5	0
564	Multi-Trait Genome-Wide Association Study of Atherosclerosis Detects Novel Pleiotropic Loci.. *Frontiers in Genetics*, **2021**, 12, 787545	4.5	
563	High Plasma Concentration of Apolipoprotein C-III Confers an Increased Risk of Cerebral Ischemic Events on Cardiovascular Patients Anticoagulated With Warfarin.. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 781383	5.4	
562	The power of genetic diversity in genome-wide association studies of lipids. *Nature*, **2021**,	50.4	24
561	Implementation of a Machine-Learning Algorithm in the Electronic Health Record for Targeted Screening for Familial Hypercholesterolemia: A Quality Improvement Study. *Circulation: Cardiovascular Quality and Outcomes*, **2021**, 14, e007641	5.8	0

560	MitoScape: A big-data, machine-learning platform for obtaining mitochondrial DNA from next-generation sequencing data. *PLoS Computational Biology*, **2021**, 17, e1009594	5	3
559	Longitudinal urinary biomarkers of immunological activation in covid-19 patients without clinically apparent kidney disease versus acute and chronic failure. *Scientific Reports*, **2021**, 11, 19675	4.9	1
558	B vitamin blood concentrations and one-carbon metabolism polymorphisms in a sample of Italian women and men attending a unit of transfusion medicine: a cross-sectional study. *European Journal of Nutrition*, **2021**, 60, 2643-2654	5.2	1
557	Mendelian Randomization Analysis of Hemostatic Factors and Their Contribution to Peripheral Artery Disease-Brief Report. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 380-386	9.4	4
556	Disrupting upstream translation in mRNAs is associated with human disease. *Nature Communications*, **2021**, 12, 1515	17.4	5
555	Case Report: Microangiopathic Hemolytic Anemia With Normal ADAMTS13 Activity. *Frontiers in Medicine*, **2021**, 8, 589423	4.9	
554	Genome-first approach to rare EYA4 variants and cardio-auditory phenotypes in adults. *Human Genetics*, **2021**, 140, 957-967	6.3	4
553	Basophil Blood Cell Count Is Associated With Enhanced Factor II Plasma Coagulant Activity and Increased Risk of Mortality in Patients With Stable Coronary Artery Disease: Not Only Neutrophils as Prognostic Marker in Ischemic Heart Disease. *Journal of the American Heart Association*, **2021**, 10, e018243	6	5
552	A Mendelian randomization study of the role of lipoprotein subfractions in coronary artery disease. *ELife*, **2021**, 10,	8.9	6
551	Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: results from the SIMI-COVID-19 study of the Italian Society of Internal Medicine (SIMI). *Internal and Emergency Medicine*, **2021**, 16, 1005-1015	3.7	16
550	Seasonal human coronavirus antibodies are boosted upon SARS-CoV-2 infection but not associated with protection. *Cell*, **2021**, 184, 1858-1864.e10	56.2	155
549	Sero-monitoring of health care workers reveals complex relationships between common coronavirus antibodies and SARS-CoV-2 severity **2021**,		3
548	Nuclear receptors FXR and SHP regulate protein N-glycan modifications in the liver. *Science Advances*, **2021**, 7,	14.3	1
547	ANGPTL3 Inhibition With Evinacumab Results in Faster Clearance of IDL and LDL apoB in Patients With Homozygous Familial Hypercholesterolemia-Brief Report. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 1753-1759	9.4	18
546	Whole-genome sequencing analysis of semi-supercentenarians. *ELife*, **2021**, 10,	8.9	11
545	rs629301 CELSR2 polymorphism confers a ten-year equivalent risk of critical stenosis assessed by coronary angiography. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**, 31, 1542-1547	4.5	0
544	A randomized controlled trial of genetic testing and cascade screening in familial hypercholesterolemia. *Genetics in Medicine*, **2021**, 23, 1697-1704	8.1	2
543	Serum Uric Acid Levels, but Not rs7442295 Polymorphism of SCL2A9 Gene, Predict Mortality in Clinically Stable Coronary Artery Disease. *Current Problems in Cardiology*, **2021**, 46, 100798	17.1	0

542	Pathogenic LMNA variants disrupt cardiac lamina-chromatin interactions and de-repress alternative fate genes. *Cell Stem Cell*, **2021**, 28, 938-954.e9	18	23
541	Association of the transthyretin variant V122I with polyneuropathy among individuals of African ancestry. *Scientific Reports*, **2021**, 11, 11645	4.9	2
540	SARS-CoV-2 Seropositivity and Seroconversion in Patients Undergoing Active Cancer-Directed Therapy. *JCO Oncology Practice*, **2021**, 17, e1879-e1886	2.3	1
539	Association Between Genetic Variation in Blood Pressure and Increased Lifetime Risk of Peripheral Artery Disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 2027-2034	9.4	7
538	Lipid droplet screen in human hepatocytes identifies TRRAP as a regulator of cellular triglyceride metabolism. *Clinical and Translational Science*, **2021**, 14, 1369-1379	4.9	1
537	A unified framework identifies new links between plasma lipids and diseases from electronic medical records across large-scale cohorts. *Nature Genetics*, **2021**, 53, 972-981	36.3	2
536	Long-Term Patient-Centred Follow-up in a Prospective Cohort of Patients with COVID-19. *Infectious Diseases and Therapy*, **2021**, 10, 1579-1590	6.2	4
535	Heritability of quantitative autism spectrum traits in adults: A family-based study. *Autism Research*, **2021**, 14, 1543-1553	5.1	1
534	A Genome-First Approach to Rare Variants in Dominant Postlingual Hearing Loss Genes in a Large Adult Population. *Otolaryngology - Head and Neck Surgery*, **2021**, 1945998211029544	5.5	0
533	Pan-ancestry exome-wide association analyses of COVID-19 outcomes in 586,157 individuals. *American Journal of Human Genetics*, **2021**, 108, 1350-1355	11	25
532	Sequencing of 640,000 exomes identifies variants associated with protection from obesity. *Science*, **2021**, 373,	33.3	22
531	A genome-first approach to mortality and metabolic phenotypes in p.Ala165Thr (rs2642438) heterozygotes and homozygotes. *Med*, **2021**, 2, 851-863.e3	31.7	2
530	Genetics of Postlingual Sensorineural Hearing Loss. *Laryngoscope*, **2021**, 131, 401-409	3.6	6
529	Polygenic Risk of Psychiatric Disorders Exhibits Cross-trait Associations in Electronic Health Record Data From European Ancestry Individuals. *Biological Psychiatry*, **2021**, 89, 236-245	7.9	8
528	Research on COVID-19 through patient-reported data: a survey for observational studies in the COVID-19 pandemic. *Journal of Clinical and Translational Science*, **2021**, 5,	0.4	4
527	Asthma in a large COVID-19 cohort: Prevalence, features, and determinants of COVID-19 disease severity. *Respiratory Medicine*, **2021**, 176, 106261	4.6	22
526	A dangerous onychodystrophy. *American Journal of Hematology*, **2021**, 96, 891-892	7.1	
525	HDL (High-Density Lipoprotein) Subclasses, Lipid Content, and Function Trajectories Across the Menopause Transition: SWAN-HDL Study. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 951-961	9.4	5

524	Kidney disease genetic risk variants alter lysosomal beta-mannosidase () expression and disease severity. *Science Translational Medicine*, **2021**, 13,	17.5	7
523	Exome-wide evaluation of rare coding variants using electronic health records identifies new gene-phenotype associations. *Nature Medicine*, **2021**, 27, 66-72	50.5	11
522	Quantification of abdominal fat from computed tomography using deep learning and its association with electronic health records in an academic biobank. *Journal of the American Medical Informatics Association: JAMIA*, **2021**, 28, 1178-1187	8.6	1
521	Bi-allelic variants in the ER quality-control mannosidase gene EDEM3 cause a congenital disorder of glycosylation. *American Journal of Human Genetics*, **2021**, 108, 1342-1349	11	1
520	Limited-Variant Screening vs Comprehensive Genetic Testing for Familial Hypercholesterolemia Diagnosis. *JAMA Cardiology*, **2021**, 6, 902-909	16.2	2
519	Associations of endogenous hormones with HDL novel metrics across the menopause transition: The SWAN HDL Study. *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	2
518	Prioritizing the Role of Major Lipoproteins and Subfractions as Risk Factors for Peripheral Artery Disease. *Circulation*, **2021**, 144, 353-364	16.7	6
517	Individual-specific functional epigenomics reveals genetic determinants of adverse metabolic effects of glucocorticoids. *Cell Metabolism*, **2021**, 33, 1592-1609.e7	24.6	5
516	Detection of Urinary Exosomal HSD11B2 mRNA Expression: A Useful Novel Tool for the Diagnostic Approach of Dysfunctional 11ÐHSD2-Related Hypertension. *Frontiers in Endocrinology*, **2021**, 12, 681974	5.7	2
515	Functional Characterization of Organoids Derived From Irreversibly Damaged Liver of Patients With NASH. *Hepatology*, **2021**, 74, 1825-1844	11.2	10
514	LLF580, an FGF21 Analog, Reduces Triglycerides and Hepatic Fat in obese adults with modest hypertriglyceridemia. *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	2
513	Letter to the Editor in response to "Response to Kovanen PT, et´al. Letter to the Editor" for original article COVID-19 increases risk of myocardial infarction in persons with familial hypercholesterolemia with or without ASCVD. *American Journal of Preventive Cardiology*, **2021**, 7, 100225	1.9	2
512	Targeting the coronavirus nucleocapsid protein through GSK-3 inhibition. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	14
511	Endothelial lipase mediates efficient lipolysis of triglyceride-rich lipoproteins. *PLoS Genetics*, **2021**, 17, e1009802	6	1
510	Potential role of hepatic lipase in the accretion of docosahexaenoic acid (DHA) by the brain. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2021**, 1866, 159002	5	1
509	Rare, Damaging DNA Variants in and Risk of Coronary Artery Disease: Insights From Functional Genomics and Large-Scale Sequencing Analyses. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003399	5.2	2
508	Associations of HDL metrics with coronary artery calcium score and density among women traversing menopause. *Journal of Lipid Research*, **2021**, 62, 100098	6.3	1
507	Genetics of Smoking and Risk of Atherosclerotic Cardiovascular Diseases: A Mendelian Randomization Study. *JAMA Network Open*, **2021**, 4, e2034461	10.4	11

506	Implementation of a Machine-Learning Algorithm in the Electronic Health Record for Targeted Screening for Familial Hypercholesterolemia: A Quality Improvement Study. *Circulation: Cardiovascular Quality and Outcomes*, **2021**, 14, e007641	5.8	1
505	Genetically Determined Birthweight Associates With Atrial Fibrillation: A Mendelian Randomization Study. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002553	5.2	3
504	Acute hemolysis by hydroxycloroquine was observed in G6PD-deficient patient with severe COVD-19 related lung injury. *European Journal of Internal Medicine*, **2020**, 77, 136-137	3.9	14
503	COVID-19 outcomes and the human genome. *Genetics in Medicine*, **2020**, 22, 1175-1177	8.1	30
502	Limitations of Contemporary Guidelines for Managing Patients at High Genetic Risk of Coronary Artery Disease. *Journal of the American College of Cardiology*, **2020**, 75, 2769-2780	15.1	33
501	Discovery of 318 new risk loci for type 2 diabetes and related vascular outcomes among 1.4 million participants in a multi-ancestry meta-analysis. *Nature Genetics*, **2020**, 52, 680-691	36.3	140
500	Reduced Apolipoprotein M and Adverse Outcomes Across the Spectrum of Human Heart Failure. *Circulation*, **2020**, 141, 1463-1476	16.7	17
499	Systematically Sifting Big Data to Identify Novel Causal Genes for Human Traits. *Cell Metabolism*, **2020**, 31, 658-659	24.6	
498	Phenome-wide association analysis suggests the APOL1 linked disease spectrum primarily drives kidney-specific pathways. *Kidney International*, **2020**, 97, 1032-1041	9.9	8
497	The role of resting myocardial blood flow and myocardial blood flow reserve as a predictor of major adverse cardiovascular outcomes. *PLoS ONE*, **2020**, 15, e0228931	3.7	8
496	Prospective Genotyping to Guide Antiplatelet Therapy Following Percutaneous Coronary Intervention: A Pragmatic Randomized Clinical Trial. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002640	5.2	19
495	Association of FADS1/2 Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. *JAMA Cardiology*, **2020**, 5, 694-702	16.2	7
494	Rare variants lowering the levels of coagulation factor X are protective against ischemic heart disease. *Haematologica*, **2020**, 105, e365-e369	6.6	7
493	Aptamer-modified FXa generation assays to investigate hypercoagulability in plasma from patients with ischemic heart disease. *Thrombosis Research*, **2020**, 189, 140-146	8.2	3
492	Baricitinib restrains the immune dysregulation in patients with severe COVID-19. *Journal of Clinical Investigation*, **2020**, 130, 6409-6416	15.9	130
491	PCSK9 loss of function is protective against extra-coronary atherosclerotic cardiovascular disease in a large multi-ethnic cohort. *PLoS ONE*, **2020**, 15, e0239752	3.7	2
490	Genomic integrity of human induced pluripotent stem cells across nine studies in the NHLBI NextGen program. *Stem Cell Research*, **2020**, 46, 101803	1.6	2
489	SARS-CoV-2 Seroprevalence Among Parturient Women **2020**,		4

488	Seasonal human coronavirus antibodies are boosted upon SARS-CoV-2 infection but not associated with protection **2020**,		17
487	Genomic profiling of human vascular cells identifies TWIST1 as a causal gene for common vascular diseases. *PLoS Genetics*, **2020**, 16, e1008538	6	20
486	Trends and Factors Associated With Insurer Approval of Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitor Prescriptions. *Value in Health*, **2020**, 23, 209-216	3.3	3
485	Increased Incidence of Ischemic Cerebrovascular Events in Cardiovascular Patients With Elevated Apolipoprotein CIII. *Stroke*, **2020**, 51, 61-68	6.7	3
484	Annual Report on Sex in Preclinical Studies: Publications in 2018. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2020**, 40, e1-e9	9.4	4
483	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. *Circulation*, **2020**, 142, 1633-1646	16.7	24
482	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study. *PLoS Medicine*, **2020**, 17, e1003288	11.6	15
481	A Novel ALAS2 Missense Mutation in Two Brothers With Iron Overload and Associated Alterations in Serum Hepcidin/Erythroferrone Levels. *Frontiers in Physiology*, **2020**, 11, 581386	4.6	1
480	Lack of pathogenic germline DICER1 variants in males with testicular germ-cell tumors. *Cancer Genetics*, **2020**, 248-249, 49-56	2.3	
479	Vasomotor symptoms and lipids/lipoprotein subclass metrics in midlife women: Does level of endogenous estradiol matter? The SWAN HDL Ancillary Study. *Journal of Clinical Lipidology*, **2020**, 14, 685-694.e2	4.9	0
478	The Positive Association between Plasma Myristic Acid and ApoCIII Concentrations in Cardiovascular Disease Patients Is Supported by the Effects of Myristic Acid in HepG2 Cells. *Journal of Nutrition*, **2020**, 150, 2707-2715	4.1	7
477	Teaching Old Drugs New Tricks: Statins for COVID-19?. *Cell Metabolism*, **2020**, 32, 145-147	24.6	22
476	SARS-CoV-2 seroprevalence among parturient women in Philadelphia. *Science Immunology*, **2020**, 5,	28	84
475	A relative ADAMTS13 deficiency supports the presence of a secondary microangiopathy in COVID 19. *Thrombosis Research*, **2020**, 193, 170-172	8.2	36
474	Heterozygous Gene Deficiency and Risk of Coronary Artery Disease. *Circulation Genomic and Precision Medicine*, **2020**, 13, 417-423	5.2	21
473	Deep vein thrombosis in SARS-CoV-2 pneumonia-affected patients within standard care units: Exploring a submerged portion of the iceberg. *Thrombosis Research*, **2020**, 194, 216-219	8.2	10
472	Validating a non-invasive, ALT-based non-alcoholic fatty liver phenotype in the million veteran program. *PLoS ONE*, **2020**, 15, e0237430	3.7	5
471	, a Human Plasma Lipid GWAS Locus, Regulates Lipoprotein Metabolism in Mice. *Circulation Research*, **2020**, 127, 1347-1361	15.7	4

470	Glucose-6-phosphate dehydrogenase deficiency associated hemolysis in COVID-19 patients treated with hydroxychloroquine/chloroquine: New case reports coming out. *European Journal of Internal Medicine*, **2020**, 80, 103	3.9	2
469	LDL-Cholesterol Reduction by ANGPTL3 Inhibition in Mice Is Dependent on Endothelial Lipase. *Circulation Research*, **2020**, 127, 1112-1114	15.7	27
468	A genome-first approach to aggregating rare genetic variants in LMNA for association with electronic health record phenotypes. *Genetics in Medicine*, **2020**, 22, 102-111	8.1	21
467	Experimental Therapeutics for Challenging Clinical Care of a Patient with an Extremely Rare Homozygous Mutation. *Case Reports in Endocrinology*, **2020**, 2020, 1865489	1.2	3
466	Correlates and Predictors of Cerebrospinal Fluid Cholesterol Efflux Capacity from Neural Cells, a Family of Biomarkers for Cholesterol Epidemiology in Alzheimer Disease. *Journal of Alzheimerls Disease*, **2020**, 74, 563-578	4.3	1
465	Trace Elements Status and Metallothioneins DNA Methylation Influence Human Hepatocellular Carcinoma Survival Rate. *Frontiers in Oncology*, **2020**, 10, 596040	5.3	
464	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study **2020**, 17, e1003288		
463	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study **2020**, 17, e1003288		
462	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study **2020**, 17, e1003288		
461	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study **2020**, 17, e1003288		
460	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study **2020**, 17, e1003288		
459	Longitudinal low density lipoprotein cholesterol goal achievement and cardiovascular outcomes among adult patients with familial hypercholesterolemia: The CASCADE FH registry. *Atherosclerosis* , **2019**, 289, 85-93	3.1	35
458	Association of Inherited Pathogenic Variants in Checkpoint Kinase 2 (CHEK2) With Susceptibility to Testicular Germ Cell Tumors. *JAMA Oncology*, **2019**, 5, 514-522	13.4	23
457	Lipids, Apolipoproteins, and Risk of Atherosclerotic Cardiovascular Disease in Persons With CKD. *American Journal of Kidney Diseases*, **2019**, 73, 827-836	7.4	25
456	N-Glycosylation Defects in Humans Lower Low-Density Lipoprotein Cholesterol Through Increased Low-Density Lipoprotein Receptor Expression. *Circulation*, **2019**, 140, 280-292	16.7	18
455	Genetic and Epigenetic Fine Mapping of Complex Trait Associated Loci in the Human Liver. *American Journal of Human Genetics*, **2019**, 105, 89-107	11	20
454	FBN1 Coding Variants and Nonsyndromic Aortic Disease. *Circulation Genomic and Precision Medicine* , **2019**, 12, e002454	5.2	3
453	Genomics-First Evaluation of Heart Disease Associated With Titin-Truncating Variants. *Circulation*, **2019**, 140, 42-54	16.7	46

452	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002470	5.2	13
451	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002471	5.2	14
450	CXCL12 Derived From Endothelial Cells Promotes Atherosclerosis to Drive Coronary Artery Disease. *Circulation*, **2019**, 139, 1338-1340	16.7	35
449	Genome-wide association study of alcohol consumption and use disorder in 274,424 individuals from multiple populations. *Nature Communications*, **2019**, 10, 1499	17.4	164
448	Differential network enrichment analysis reveals novel lipid pathways in chronic kidney disease. *Bioinformatics*, **2019**, 35, 3441-3452	7.2	15
447	Insulin resistance and chronic kidney disease progression, cardiovascular events, and death: findings from the chronic renal insufficiency cohort study. *BMC Nephrology*, **2019**, 20, 60	2.7	16
446	Plasma Proteome Profiles of Stable CAD Patients Stratified According to Total Apo C-III Levels. *Proteomics - Clinical Applications*, **2019**, 13, e1800023	3.1	3
445	A regression framework to uncover pleiotropy in large-scale electronic health record data. *Journal of the American Medical Informatics Association: JAMIA*, **2019**, 26, 1083-1090	8.6	2
444	Association of Risk Alleles With Cardiovascular Disease in Blacks in the Million Veteran Program. *Circulation*, **2019**, 140, 1031-1040	16.7	18
443	Association of serum androgens and coronary artery calcium scores in women. *Fertility and Sterility*, **2019**, 112, 586-593	4.8	4
442	Genome-wide association study of peripheral artery disease in the Million Veteran Program. *Nature Medicine*, **2019**, 25, 1274-1279	50.5	73
441	Effect of Access to Prescribed PCSK9 Inhibitors on Cardiovascular Outcomes. *Circulation: Cardiovascular Quality and Outcomes*, **2019**, 12, e005404	5.8	29
440	Myeloid Tribbles 1 induces early atherosclerosis via enhanced foam cell expansion. *Science Advances*, **2019**, 5, eaax9183	14.3	14
439	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. *Nature Genetics*, **2019**, 51, 1574-1579	36.3	56
438	Precision screening for familial hypercholesterolaemia: a machine learning study applied to electronic health encounter data. *The Lancet Digital Health*, **2019**, 1, e393-e402	14.4	24
437	Altered Iron Parameters and Hepcidin Levels in a General Population: Lessons from the CHRIS Study. *Blood*, **2019**, 134, 2239-2239	2.2	
436	Association of the V122I Hereditary Transthyretin Amyloidosis Genetic Variant With Heart Failure Among Individuals of African or Hispanic/Latino Ancestry. *JAMA - Journal of the American Medical Association*, **2019**, 322, 2191-2202	27.4	45
435	Urinary Metabolic Signature of Primary Aldosteronism: Gender and Subtype-Specific Alterations. *Proteomics - Clinical Applications*, **2019**, 13, e1800049	3.1	8

434	Apolipoprotein C-III Strongly Correlates with Activated Factor VII-Anti-Thrombin Complex: An Additional Link between Plasma Lipids and Coagulation. *Thrombosis and Haemostasis*, **2019**, 119, 192-202	7	11
433	Development of Novel DNA-Encoded PCSK9 Monoclonal Antibodies as Lipid-Lowering Therapeutics. *Molecular Therapy*, **2019**, 27, 188-199	11.7	16
432	New Therapeutic Options for the Treatment of Sickle Cell Disease. *Mediterranean Journal of Hematology and Infectious Diseases*, **2019**, 11, e2019002	3.2	16
431	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. *Journal of the American College of Cardiology*, **2019**, 73, 58-66	15.1	86
430	Not Just Arterial Damage: Increased Incidence of Venous Thromboembolic Events in Cardiovascular Patients With Elevated Plasma Levels of Apolipoprotein CIII. *Journal of the American Heart Association*, **2019**, 8, e010973	6	8
429	Efficacy and safety of lipid lowering by alirocumab in chronic kidney disease. *Kidney International*, **2018**, 93, 1397-1408	9.9	50
428	Therapeutic oligonucleotides in cardiovascular and metabolic diseases: insights for the internist. *Internal and Emergency Medicine*, **2018**, 13, 313-318	3.7	3
427	Myristic acid induces proteomic and secretomic changes associated with steatosis, cytoskeleton remodeling, endoplasmic reticulum stress, protein turnover and exosome release in HepG2 cells. *Journal of Proteomics*, **2018**, 181, 118-130	3.9	17
426	Sialylated isoforms of apolipoprotein C-III and plasma lipids in subjects with coronary artery disease. *Clinical Chemistry and Laboratory Medicine*, **2018**, 56, 1542-1550	5.9	6
425	Angiopoietin-like protein 4: A therapeutic target for triglycerides and coronary disease?. *Journal of Clinical Lipidology*, **2018**, 12, 583-587	4.9	15
424	New Therapeutic Approaches for Familial Hypercholesterolemia. *Annual Review of Medicine*, **2018**, 69, 113-131	17.4	14
423	Prior Authorization Requirements for Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors Across US Private and Public Payers. *Circulation: Cardiovascular Quality and Outcomes*, **2018**, 11, e003939	5.8	20
422	NHLBI Working Group Recommendations to Reduce Lipoprotein(a)-Mediated Risk´of´Cardiovascular Disease and Aortic´Stenosis. *Journal of the American College of Cardiology*, **2018**, 71, 177-192	15.1	203
421	Autophagy Is Required for Sortilin-Mediated Degradation of Apolipoprotein B100. *Circulation Research*, **2018**, 122, 568-582	15.7	22
420	A Novel Generalized Lipodystrophy-Associated Progeroid Syndrome Due to Recurrent Heterozygous LMNA p.T10I Mutation. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 1005-1014	5.6	37
419	A Protein-Truncating HSD17B13 Variant and Protection from Chronic Liver Disease. *New England Journal of Medicine*, **2018**, 378, 1096-1106	59.2	350
418	Lipoprotein Disorders **2018**, 27-46		1
417	Choice and Outcomes of Rate Control versus Rhythm Control in Elderly Patients with Atrial Fibrillation: A Report from the REPOSI Study. *Drugs and Aging*, **2018**, 35, 365-373	4.7	13

416	Mining the Stiffness-Sensitive Transcriptome in Human Vascular Smooth Muscle Cells Identifies Long Noncoding RNA Stiffness Regulators. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2018**, 38, 164-173	9.4	32
415	Trials and Tribulations of CETP Inhibitors. *Circulation Research*, **2018**, 122, 106-112	15.7	132
414	Clinical Genetic Testing for Familial Hypercholesterolemia: JACC Scientific Expert Panel. *Journal of the American College of Cardiology*, **2018**, 72, 662-680	15.1	215
413	Improvement of maternal and fetal outcomes in women with sickle cell disease treated with early prophylactic erythrocytapheresis. *Transfusion*, **2018**, 58, 2192-2201	2.9	14
412	Directional ABCA1-mediated cholesterol efflux and apoB-lipoprotein secretion in the retinal pigment epithelium. *Journal of Lipid Research*, **2018**, 59, 1927-1939	6.3	12
411	Genetic Regulatory Mechanisms of Smooth Muscle Cells Map to Coronary Artery Disease Risk Loci. *American Journal of Human Genetics*, **2018**, 103, 377-388	11	41
410	High density lipoprotein cholesterol and cancer: Marker or causative?. *Progress in Lipid Research*, **2018**, 71, 54-69	14.3	44
409	Genetic inactivation of ANGPTL4 improves glucose homeostasis and is associated with reduced risk of diabetes. *Nature Communications*, **2018**, 9, 2252	17.4	71
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