

Daniel Levy

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.

755
papers

161,808
citations

180
h-index

392
g-index

804
ext. papers

179,247
ext. citations

11.1
avg, IF

8.64
L-index

#	Paper	IF	Citations
755	Mendelian randomization of genetically independent aging phenotypes identifies LPA and VCAM1 as biological targets for human aging. <i>Nature Aging</i> , 2022 , 2, 19-30		1
754	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed.. <i>Cell Genomics</i> , 2022 , 2, 100084-100084		1
753	Comparison of mitochondrial DNA sequences from whole blood and lymphoblastoid cell lines.. <i>Scientific Reports</i> , 2022 , 12, 1801	4.7	
752	Rare coding variants in RCN3 are associated with blood pressure.. <i>BMC Genomics</i> , 2022 , 23, 148	4.3	
751	Association of Cardiometabolic Disease With Cancer in the Community.. <i>JACC: CardioOncology</i> , 2022 , 4, 69-81	3.7	
750	Telomere-length dependent T-cell clonal expansion: A model linking ageing to COVID-19 T-cell lymphopenia and mortality.. <i>EBioMedicine</i> , 2022 , 78, 103978	8.5	0
749	Association of 71 cardiovascular disease-related plasma proteins with pulmonary function in the community.. <i>PLoS ONE</i> , 2022 , 17, e0266523	3.6	
748	Integrative analysis of clinical and epigenetic biomarkers of mortality.. <i>Aging Cell</i> , 2022 , e13608	9.4	
747	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases.. <i>Nature Communications</i> , 2022 , 13, 2408	16.7	0
746	Cardiovascular disease protein biomarkers are associated with kidney function: The Framingham Heart Study.. <i>PLoS ONE</i> , 2022 , 17, e0268293	3.6	
745	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2021 , 26, 2111-2125	14.4	1
744	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021 , 590, 290-299	47.1	231
743	Cardiovascular Risk Factors are Associated with Future Cancer. <i>JACC: CardioOncology</i> , 2021 , 3, 48-58	3.7	14
742	Epigenome-wide association study of whole blood gene expression in Framingham Heart Study participants provides molecular insight into the potential role of CHRNA5 in cigarette smoking-related lung diseases. <i>Clinical Epigenetics</i> , 2021 , 13, 60	7.2	3
741	Age dependent associations of risk factors with heart failure: pooled population based cohort study. <i>BMJ, The</i> , 2021 , 372, n461	5.6	6
740	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021 ,	14.4	3
739	Epigenome-wide association meta-analysis of DNA methylation with coffee and tea consumption. <i>Nature Communications</i> , 2021 , 12, 2830	16.7	5

738	Clonal hematopoiesis associated with epigenetic aging and clinical outcomes. <i>Aging Cell</i> , 2021 , 20, e133664	6.4	6
737	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021 , 12, 3987	16.7	3
736	Higher diet quality relates to decelerated epigenetic aging. <i>American Journal of Clinical Nutrition</i> , 2021 ,	6.5	3
735	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. <i>European Journal of Epidemiology</i> , 2021 , 36, 1143-1155	11.8	4
734	Framingham Heart Study: JACC Focus Seminar, 1/8. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2680-2692	4.6	8
733	Associations of Alcohol Consumption with Cardiovascular Disease-Related Proteomic Biomarkers: The Framingham Heart Study. <i>Journal of Nutrition</i> , 2021 , 151, 2574-2582	3.8	0
732	The Association of Aging Biomarkers, Interstitial Lung Abnormalities, and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1149-1157	9.6	8
731	The Dynamic Platelet Transcriptome in Obesity and Weight Loss. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 854-864	9.1	3
730	Mir-30d Regulates Cardiac Remodeling by Intracellular and Paracrine Signaling. <i>Circulation Research</i> , 2021 , 128, e1-e23	15.2	19
729	JEM: A joint test to estimate the effect of multiple genetic variants on DNA methylation. <i>Genetic Epidemiology</i> , 2021 , 45, 280-292	2.5	
728	Whole genome sequence analyses of eGFR in 23,732 people representing multiple ancestries in the NHLBI trans-omics for precision medicine (TOPMed) consortium. <i>EBioMedicine</i> , 2021 , 63, 103157	8.5	3
727	Proteomic Signatures of Lifestyle Risk Factors for Cardiovascular Disease: A Cross-Sectional Analysis of the Plasma Proteome in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e018020	5.6	3
726	DNA methylation and cancer incidence: lymphatic-hematopoietic versus solid cancers in the Strong Heart Study. <i>Clinical Epigenetics</i> , 2021 , 13, 43	7.2	4
725	The Nexus Between Telomere Length and Lymphocyte Count in Seniors Hospitalized With COVID-19. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, e97-e101	6.1	4
724	Genome-wide transcriptome study using deep RNA sequencing for myocardial infarction and coronary artery calcification. <i>BMC Medical Genomics</i> , 2021 , 14, 45	3.5	1
723	An Integrative Genomic Strategy Identifies sRAGE as a Causal and Protective Biomarker of Lung Function. <i>Chest</i> , 2021 ,	1.2	1
722	Cardiovascular Biomarkers of Obesity and Overlap With Cardiometabolic Dysfunction. <i>Journal of the American Heart Association</i> , 2021 , 10, e020215	5.6	1
721	Blood DNA Methylation and Incident Coronary Heart Disease: Evidence From the Strong Heart Study. <i>JAMA Cardiology</i> , 2021 , 6, 1237-1246	15.7	5

720	Proteins as Mediators of the Association Between Diet Quality and Incident Cardiovascular Disease and All-Cause Mortality: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e021245	5.6	0
719	Presence and transmission of mitochondrial heteroplasmic mutations in human populations of European and African ancestry. <i>Mitochondrion</i> , 2021 , 60, 33-42	4.6	0
718	Cardiovascular disease related circulating biomarkers and cancer incidence and mortality: is there an association?. <i>Cardiovascular Research</i> , 2021 ,	9.5	1
717	Longitudinal change in blood DNA epigenetic signature after smoking cessation. <i>Epigenetics</i> , 2021 , 1-12	5.4	0
716	Epigenetic Age Acceleration Reflects Long-Term Cardiovascular Health. <i>Circulation Research</i> , 2021 , 129, 770-781	15.2	3
715	Matrix Gla Protein Levels Are Associated With Arterial Stiffness and Incident Heart Failure With Preserved Ejection Fraction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , ATVBaha121316664	9.1	0
714	Plasma EFEMP1 Is Associated with Brain Aging and Dementia: The Framingham Heart Study.. <i>Journal of Alzheimer's Disease</i> , 2021 ,	4.1	1
713	Diet Quality Scores are Positively Associated with Whole Blood-derived Mitochondrial DNA Copy Number in the Framingham Heart Study. <i>Journal of Nutrition</i> , 2021 ,	3.8	1
712	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021 , 12, 7173	16.7	0
711	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021 , 12, 7174	16.7	0
710	A genomic approach identifies sRAGE as a putatively causal protein for asthma.. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	4	1
709	Association of mitochondrial DNA copy number with cardiometabolic diseases.. <i>Cell Genomics</i> , 2021 , 1,		1
708	Epigenome-wide association study of DNA methylation and microRNA expression highlights novel pathways for human complex traits. <i>Epigenetics</i> , 2020 , 15, 183-198	5.4	5
707	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020 , 11, 2542	16.7	15
706	Whole Blood DNA Methylation Signatures of Diet Are Associated With Cardiovascular Disease Risk Factors and All-Cause Mortality. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002766	4.8	15
705	Relation of plasma β -amyloid, clusterin, and tau with cerebral microbleeds: Framingham Heart Study. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1083-1091	5.1	4
704	Association of Leukocyte Telomere Length With Mortality Among Adult Participants in 3 Longitudinal Studies. <i>JAMA Network Open</i> , 2020 , 3, e200023	10	23
703	Protein Biomarkers and Risk of Atrial Fibrillation: The FHS. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007607	6	11

702	Lipidomic profiling identifies signatures of metabolic risk. <i>EBioMedicine</i> , 2020 , 51, 102520	8.5	26
701	Searching for parent-of-origin effects on cardiometabolic traits in imprinted genomic regions. <i>European Journal of Human Genetics</i> , 2020 , 28, 646-655	5.1	1
700	Endogenous oxidized phospholipids reprogram cellular metabolism and boost hyperinflammation. <i>Nature Immunology</i> , 2020 , 21, 42-53	18.4	53
699	Association of CD14 with incident dementia and markers of brain aging and injury. <i>Neurology</i> , 2020 , 94, e254-e266	5.7	9
698	Mitochondrial DNA copy number can influence mortality and cardiovascular disease via methylation of nuclear DNA CpGs. <i>Genome Medicine</i> , 2020 , 12, 84	13.8	11
697	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020 , 586, 763-768	47.1	118
696	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020 , 52, 1314-1332	34.9	23
695	Low oxygen saturation during sleep reduces CD1D and RAB20 expressions that are reversed by CPAP therapy. <i>EBioMedicine</i> , 2020 , 56, 102803	8.5	1
694	Integrative Genomic Analysis Reveals Four Protein Biomarkers for Platelet Traits. <i>Circulation Research</i> , 2020 , 127, 1182-1194	15.2	3
693	Sex-Specific Associations of Cardiovascular Risk Factors and Biomarkers With Incident Heart Failure. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1455-1465	4.6	13
692	Growth Differentiation Factor 15 and NT-proBNP as Blood-Based Markers of Vascular Brain Injury and Dementia. <i>Journal of the American Heart Association</i> , 2020 , 9, e014659	5.6	7
691	A Mechanism for Severity of Disease in Older Patients with COVID-19: The Nexus between Telomere Length and Lymphopenia 2020 ,		2
690	Blood DNA methylation sites predict death risk in a longitudinal study of 12, 300 individuals. <i>Aging</i> , 2020 , 12, 14092-14124	5.5	5
689	Genome-wide identification of DNA methylation QTLs in whole blood highlights pathways for cardiovascular disease. <i>Nature Communications</i> , 2019 , 10, 4267	16.7	62
688	Pollen-derived RNAs Are Found in the Human Circulation. <i>iScience</i> , 2019 , 19, 916-926	5.8	4
687	Sex Differences in Circulating Biomarkers of Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1543-1553	4.6	33
686	Unlocking the Secrets of Mitochondria in the Cardiovascular System: Path to a Cure in Heart Failure A Report from the 2018 National Heart, Lung, and Blood Institute Workshop. <i>Circulation</i> , 2019 , 140, 1205-1216	16.2	40
685	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , 2019 , 11, 1487-1500	4.2	22

684	Leveraging linkage evidence to identify low-frequency and rare variants on 16p13 associated with blood pressure using TOPMed whole genome sequencing data. <i>Human Genetics</i> , 2019 , 138, 199-210	5.9	14
683	Association of dietary folate and vitamin B-12 intake with genome-wide DNA methylation in blood: a large-scale epigenome-wide association analysis in 5841 individuals. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 437-450	6.5	21
682	Proteomic Bioprofiles and Mechanistic Pathways of Progression to Heart Failure. <i>Circulation: Heart Failure</i> , 2019 , 12, e005897	7.2	30
681	Healthy diet is associated with gene expression in blood: the Framingham Heart Study. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 742-749	6.5	4
680	Attitudes Toward Genetics and Genetic Testing Among Participants in the Jackson and Framingham Heart Studies. <i>Journal of Empirical Research on Human Research Ethics</i> , 2019 , 14, 262-273	1.5	3
679	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019 , 10, 2581	16.7	28
678	70-year legacy of the Framingham Heart Study. <i>Nature Reviews Cardiology</i> , 2019 , 16, 687-698	14.2	55
677	The role of platelets in mediating a response to human influenza infection. <i>Nature Communications</i> , 2019 , 10, 1780	16.7	121
676	Circulating fibroblast growth factor 23 levels and incident dementia: The Framingham heart study. <i>PLoS ONE</i> , 2019 , 14, e0213321	3.6	16
675	Increased Diet Quality is Associated with Long-Term Reduction of Abdominal and Pericardial Fat. <i>Obesity</i> , 2019 , 27, 670-677	7.7	6
674	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633	5.4	14
673	Integrative Genomics Analysis Unravels Tissue-Specific Pathways, Networks, and Key Regulators of Blood Pressure Regulation. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 21	5.1	7
672	A Peripheral Blood DNA Methylation Signature of Hepatic Fat Reveals a Potential Causal Pathway for Nonalcoholic Fatty Liver Disease. <i>Diabetes</i> , 2019 , 68, 1073-1083	0.7	24
671	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. <i>Cerebral Cortex</i> , 2019 , 29, 1736-1751	5	6
670	Whole Blood Gene Expression Associated With Clinical Biological Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 81-88	6.1	13
669	Whole blood microRNA expression associated with stroke: Results from the Framingham Heart Study. <i>PLoS ONE</i> , 2019 , 14, e0219261	3.6	12
668	Circulating IGFBP-2: a novel biomarker for incident dementia. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 1659-1670	5.1	17
667	Blood Leukocyte DNA Methylation Predicts Risk of Future Myocardial Infarction and Coronary Heart Disease. <i>Circulation</i> , 2019 , 140, 645-657	16.2	60

666	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019 , 3, 950-961	12.4	30
665	Adipsin preserves beta cells in diabetic mice and associates with protection from type 2 diabetes in humans. <i>Nature Medicine</i> , 2019 , 25, 1739-1747	48.8	50
664	Preferences for Return of Genetic Results Among Participants in the Jackson Heart Study and Framingham Heart Study. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002632	4.8	8
663	Diet Indices Reflecting Changes to Dietary Guidelines for Americans from 1990 to 2015 Are More Strongly Associated with Risk of Coronary Artery Disease Than the 1990 Diet Index. <i>Current Developments in Nutrition</i> , 2019 , 3, nzz123	0.3	
662	Integrated Multiomics Approach to Identify Genetic Underpinnings of Heart Failure and Its Echocardiographic Precursors: Framingham Heart Study. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002489	4.8	11
661	Epigenome-Wide Association Study of Incident Type 2 Diabetes in a British Population: EPIC-Norfolk Study. <i>Diabetes</i> , 2019 , 68, 2315-2326	0.7	36
660	Validation and characterisation of a DNA methylation alcohol biomarker across the life course. <i>Clinical Epigenetics</i> , 2019 , 11, 163	7.2	5
659	Association between sleep disordered breathing and epigenetic age acceleration: Evidence from the Multi-Ethnic Study of Atherosclerosis. <i>EBioMedicine</i> , 2019 , 50, 387-394	8.5	7
658	Evidence for a Causal Role of the SH2B3-M Axis in Blood Pressure Regulation. <i>Hypertension</i> , 2019 , 73, 497-503	8	3
657	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019 , 104, 112-138	10.4	53
656	Hemothelium, Clonal Hematopoiesis of Indeterminate Potential, and Atherosclerosis. <i>Circulation</i> , 2019 , 139, 7-9	16.2	13
655	Association of Maternal Prepregnancy Weight with Offspring Adiposity Throughout Adulthood over 37 Years of Follow-up. <i>Obesity</i> , 2019 , 27, 137-144	7.7	3
654	Proteins Altered by Surgical Weight Loss Highlight Biomarkers of Insulin Resistance in the Community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 107-115	9.1	14
653	Epigenome-wide association study of leukocyte telomere length. <i>Aging</i> , 2019 , 11, 5876-5894	5.5	4
652	Integrating genetic, transcriptional, and biological information provides insights into obesity. <i>International Journal of Obesity</i> , 2019 , 43, 457-467	5.2	2
651	Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor α . <i>JAMA Cardiology</i> , 2018 , 3, 463-472	15.7	17
650	Genetic Determinants for Leisure-Time Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1620-1628	0.6	10
649	Metabolomics insights into early type 2 diabetes pathogenesis and detection in individuals with normal fasting glucose. <i>Diabetologia</i> , 2018 , 61, 1315-1324	9.9	62

648	Improved Diet Quality Associates With Reduction in Liver Fat, Particularly in Individuals With High Genetic Risk Scores for Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2018 , 155, 107-117	7.8	62
647	GWAS of epigenetic aging rates in blood reveals a critical role for TERT. <i>Nature Communications</i> , 2018 , 9, 387	16.7	101
646	Deep sequencing of the mitochondrial genome reveals common heteroplasmic sites in NADH dehydrogenase genes. <i>Human Genetics</i> , 2018 , 137, 203-213	5.9	11
645	Association of Cardiovascular Biomarkers With Incident Heart Failure With Preserved and Reduced Ejection Fraction. <i>JAMA Cardiology</i> , 2018 , 3, 215-224	15.7	111
644	Genetic and Environmental Effects on Gene Expression Signatures of Blood Pressure: A Transcriptome-Wide Twin Study. <i>Hypertension</i> , 2018 , 71, 457-464	8	8
643	Meta-analysis of epigenome-wide association studies of cognitive abilities. <i>Molecular Psychiatry</i> , 2018 , 23, 2133-2144	14.4	45
642	Visceral and Intrahepatic Fat Are Associated with Cardiometabolic Risk Factors Above Other Ectopic Fat Depots: The Framingham Heart Study. <i>American Journal of Medicine</i> , 2018 , 131, 684-692.e12 ²⁻³		45
641	Age-associated microRNA expression in human peripheral blood is associated with all-cause mortality and age-related traits. <i>Aging Cell</i> , 2018 , 17, e12687	9.4	65
640	Relations of mitochondrial genetic variants to measures of vascular function. <i>Mitochondrion</i> , 2018 , 40, 51-57	4.6	4
639	Predictors and outcomes of heart failure with mid-range ejection fraction. <i>European Journal of Heart Failure</i> , 2018 , 20, 651-659	12	45
638	Barriers to medication adherence and links to cardiovascular disease risk factor control: the Framingham Heart Study. <i>Internal Medicine Journal</i> , 2018 , 48, 414-421	1.5	28
637	The role of microsomal epoxide hydrolase, Na ⁺ -taurocholate cotransporting polypeptide, and organic anion transporting polypeptide in hepatic sodium-dependent bile acid transport. <i>Hepatology</i> , 2018 , 67, 1184-1185	10.8	1
636	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons: Meta-analysis of Multiethnic Epigenome-wide Studies. <i>JAMA Psychiatry</i> , 2018 , 75, 949-959	14	51
635	The Association of Obesity and Cardiometabolic Traits With Incident HFpEF and HFrEF. <i>JACC: Heart Failure</i> , 2018 , 6, 701-709	7.6	118
634	Reversal of Aging-Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Protein-Protein Interfaces. <i>Journal of the American Heart Association</i> , 2018 , 7,	5.6	14
633	Micro RNAs from DNA Viruses are Found Widely in Plasma in a Large Observational Human Population. <i>Scientific Reports</i> , 2018 , 8, 6397	4.7	3
632	Genome-wide mapping of plasma protein QTLs identifies putatively causal genes and pathways for cardiovascular disease. <i>Nature Communications</i> , 2018 , 9, 3268	16.7	111
631	Associations of Circulating Extracellular RNAs With Myocardial Remodeling and Heart Failure. <i>JAMA Cardiology</i> , 2018 , 3, 871-876	15.7	21

630	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018 , 13, e0198166	3.6	29
629	Longitudinal Change in Galectin-3 and Incident Cardiovascular Outcomes. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 3246-3254	4.6	32
628	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	34.9	355
627	Epigenome-Wide Association Study of Soluble Tumor Necrosis Factor Receptor 2 Levels in the Framingham Heart Study. <i>Frontiers in Pharmacology</i> , 2018 , 9, 207	5.3	7
626	DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. <i>Blood</i> , 2018 , 132, 1842-1850	2.1	11
625	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in MRPL38 for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. <i>Stroke</i> , 2018 , 49, 1812-1819	6.5	10
624	Protein Biomarkers of Cardiovascular Disease and Mortality in the Community. <i>Journal of the American Heart Association</i> , 2018 , 7,	5.6	104
623	Measures of Biologic Age in a Community Sample Predict Mortality and Age-Related Disease: The Framingham Offspring Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 757-762	6.1	35
622	The association of chronic kidney disease and microalbuminuria with heart failure with preserved vs. reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2017 , 19, 615-623	12	24
621	Epigenetic Patterns in Blood Associated With Lipid Traits Predict Incident Coronary Heart Disease Events and Are Enriched for Results From Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		69
620	Dynamic Role of trans Regulation of Gene Expression in Relation to Complex Traits. <i>American Journal of Human Genetics</i> , 2017 , 100, 571-580	10.4	50
619	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. <i>JAMA Oncology</i> , 2017 , 3, 636-651	12.8	226
618	Upper Body Subcutaneous Fat Is Associated with Cardiometabolic Risk Factors. <i>American Journal of Medicine</i> , 2017 , 130, 958-966.e1	2.3	25
617	Admixture Mapping Identifies an Amerindian Ancestry Locus Associated with Albuminuria in Hispanics in the United States. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2211-2220 ^{12.2}		17
616	Relations of Arterial Stiffness With Postural Change in Mean Arterial Pressure in Middle-Aged Adults: The Framingham Heart Study. <i>Hypertension</i> , 2017 , 69, 685-690	8	20
615	Extracellular RNAs Are Associated With Insulin Resistance and Metabolic Phenotypes. <i>Diabetes Care</i> , 2017 , 40, 546-553	14.1	52
614	Cardiometabolic Traits and Systolic Mechanics in the Community. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.2	17
613	Cross-sectional relations of whole-blood miRNA expression levels and hand grip strength in a community sample. <i>Aging Cell</i> , 2017 , 16, 888-894	9.4	12

612	Stroke and Circulating Extracellular RNAs. <i>Stroke</i> , 2017 , 48, 828-834	6.5	21
611	Urinary metabolites along with common and rare genetic variations are associated with incident chronic kidney disease. <i>Kidney International</i> , 2017 , 91, 1426-1435	9.5	29
610	and Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 981-994	12.2	28
609	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017 , 100, 51-63	10.4	29
608	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		32
607	MicroRNA Signature of Cigarette Smoking and Evidence for a Putative Causal Role of MicroRNAs in Smoking-Related Inflammation and Target Organ Damage. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		27
606	Genome-Wide Association Study of Blood Pressure Traits by Hispanic/Latino Background: the Hispanic Community Health Study/Study of Latinos. <i>Scientific Reports</i> , 2017 , 7, 10348	4.7	13
605	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017 ,	8	81
604	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017 , 49, 1373-1384	34.9	494
603	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017 , 49, 403-415	34.9	302
602	Integrated genome-wide analysis of expression quantitative trait loci aids interpretation of genomic association studies. <i>Genome Biology</i> , 2017 , 18, 16	17.5	107
601	Methylome-wide Association Study of Atrial Fibrillation in Framingham Heart Study. <i>Scientific Reports</i> , 2017 , 7, 40377	4.7	31
600	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , 2017 , 101, 888-902	10.4	79
599	Epigenome-wide association studies identify DNA methylation associated with kidney function. <i>Nature Communications</i> , 2017 , 8, 1286	16.7	87
598	Messenger RNA and MicroRNA transcriptomic signatures of cardiometabolic risk factors. <i>BMC Genomics</i> , 2017 , 18, 139	4.3	22
597	Bi-directional analysis between fatty liver and cardiovascular disease risk factors. <i>Journal of Hepatology</i> , 2017 , 66, 390-397	3	85
596	Building on a Legacy of Hypertension Research: Charting Our Future Together. <i>Hypertension</i> , 2017 , 69, 5-10	8	4
595	Genome-Wide Association Studies of Multiple Keratinocyte Cancers. <i>PLoS ONE</i> , 2017 , 12, e0169873	3.6	7

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9	Polygenic Risk Prediction using Gradient Boosted Trees Captures Non-Linear Genetic Effects and Allele Interactions in Complex Phenotypes		1
8	Novel blood pressure locus and gene discovery using GWAS and expression datasets from blood and the kidney		1
7	Genome-wide Association Study Of Plasma Proteins Identifies Putatively Causal Genes, Proteins, And Pathways For Cardiovascular Disease		4
6	Genetic analysis of over one million people identifies 535 novel loci for blood pressure		3
5	Association of mitochondrial DNA copy number with cardiometabolic diseases in a large cross-sectional study of multiple ancestries		1
4	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program		63
3	Mitochondrial DNA Copy Number (mtDNA-CN) Can Influence Mortality and Cardiovascular Disease via Methylation of Nuclear DNA CpGs		2
2	Novel genetic determinants of telomere length from a trans-ethnic analysis of 109,122 whole genome sequences in TOPMed		1
1	GWAS of epigenetic ageing rates in blood reveals a critical role for TERT		1

