

# Susan Heckbert

## 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.

251 papers	10,964 citations	54 h-index	98 g-index
273 ext. papers	14,869 ext. citations	8.1 avg, IF	5.6 L-index

#	Paper	IF	Citations
251	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed.. <i>Cell Genomics</i> , <b>2022</b> , 2, 100084-100084		1
250	Change in Left Atrioventricular Coupling Index to Predict Incident Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis (MESA).. <i>Radiology</i> , <b>2022</b> , 210315	20.5	1
249	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	6
248	Relationship between social support and incident hypertension in the Jackson Heart Study: a cohort study.. <i>BMJ Open</i> , <b>2022</b> , 12, e054812	3	1
247	Association of Brain Volumes and White Matter Injury With Race, Ethnicity, and Cardiovascular Risk Factors: The Multi-Ethnic Study of Atherosclerosis.. <i>Journal of the American Heart Association</i> , <b>2022</b> , 11, e023159	6	2
246	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential.. <i>Science Advances</i> , <b>2022</b> , 8, eabl6579	14.3	3
245	The Value of Rare Genetic Variation in the Prediction of Common Obesity in European Ancestry Populations.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 863893	5.7	
244	Resting heart rate and incident atrial fibrillation: A stratified Mendelian randomization in the AFGen consortium.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0268768	3.7	0
243	Intermediate Markers Underlying Electrocardiographic Predictors of Incident Atrial Fibrillation: the MESA. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2021</b> , CIRCEP121009805	6.4	
242	Association of mitochondrial DNA copy number with cardiometabolic diseases.. <i>Cell Genomics</i> , <b>2021</b> , 1,		1
241	The association of novel inflammatory marker GlycA and incident atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , <b>2021</b> , 16, e0248644	3.7	0
240	Plasma E and E PUFA Concentrations and Risk of Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 1479-1486	4.1	2
239	Brachial Flow-Mediated Dilation and Risk of Atrial Fibrillation in Older Adults: The Cardiovascular Health Study. <i>Vascular Health and Risk Management</i> , <b>2021</b> , 17, 95-102	4.4	
238	Cyclic guanosine monophosphate and 10-year change in left ventricular mass: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Biomarkers</i> , <b>2021</b> , 26, 309-317	2.6	0
237	Incidence of Atrial Fibrillation in Persons with Very High Serum Levels of N-Terminal Pro-B-Type Natriuretic Peptide: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Epidemiology</i> , <b>2021</b> , 13, 265-272	5.9	1
236	A System for Phenotype Harmonization in the National Heart, Lung, and Blood Institute Trans-Omics for Precision Medicine (TOPMed) Program. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 1977-1992	3.8	3
235	Associations Between Neighborhood Park Access and Longitudinal Change in Cognition in Older Adults: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 82, 221-233	4.3	2

234	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
233	References Values for Left Atrial Volumes, Emptying Fractions, Strains, and Strain Rates and Their Determinants by Age, Gender, and Ethnicity: The Multiethnic Study of Atherosclerosis (MESA). <i>Academic Radiology</i> , <b>2021</b> , 28, 356-363	4.3	5
232	Cardiovascular Risk Scores in Axial Spondyloarthritis Versus the General Population: A Cross-sectional Study. <i>Journal of Rheumatology</i> , <b>2021</b> , 48, 361-366	4.1	0
231	Fragmented sinoatrial dynamics in the prediction of atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 320, H256-H271	5.2	2
230	Prediction of Kidney Drug Clearance: A Comparison of Tubular Secretory Clearance and Glomerular Filtration Rate. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2021</b> , 32, 459-468	12.7	2
229	HIV Viremia and Risk of Stroke Among People Living with HIV Who Are Using Antiretroviral Therapy. <i>Epidemiology</i> , <b>2021</b> , 32, 457-464	3.1	2
228	Associations of Left Atrial Function and Structure With Supraventricular Ectopy: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e018093	6	5
227	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , <b>2021</b> , 590, 290-299	50.4	268
226	Rare Coding Variants Associated With Electrocardiographic Intervals Identify Monogenic Arrhythmia Susceptibility Genes: A Multi-Ancestry Analysis. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003300	5.2	0
225	DEEPMIR: a deep neural network for differential detection of cerebral microbleeds and iron deposits in MRI. <i>Scientific Reports</i> , <b>2021</b> , 11, 14124	4.9	3
224	Left Atrial Remodeling Assessed by Serial Longitudinal Cardiac MRI in MESA. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1678-1680	8.4	
223	Kidney Function and Subclinical Arrhythmias: The Multi-Ethnic Study of Atherosclerosis.. <i>Kidney Medicine</i> , <b>2021</b> , 3, 1102-1105	2.8	
222	Association Between Kidney Clearance of Secretory Solutes and Cardiovascular Events: The Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , <b>2021</b> , 78, 226-235.e1	7.4	2
221	Prediction of Cognitive Decline Using Heart Rate Fragmentation Analysis: The Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 708130	5.3	0
220	Premature ventricular complexes and development of heart failure in a community-based population. <i>Heart</i> , <b>2021</b> ,	5.1	1
219	Association Between Testosterone Treatment and Risk of Incident Cardiovascular Events Among US Male Veterans With Low Testosterone Levels and Multiple Medical Comorbidities. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020562	6	0
218	Left Atrioventricular Coupling Index to Predict Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 704611	5.4	1
217	Adhesion pathway proteins and risk of atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis. <i>BMC Cardiovascular Disorders</i> , <b>2021</b> , 21, 436	2.3	0

216	Epigenetic Age and the Risk of Incident Atrial Fibrillation. <i>Circulation</i> , <b>2021</b> ,	16.7	2
215	Left Atrioventricular Coupling Index as a Prognostic Marker of Cardiovascular Events: The MESA Study. <i>Hypertension</i> , <b>2021</b> , 78, 661-671	8.5	4
214	Natural killer cells, gamma delta T cells and classical monocytes are associated with systolic blood pressure in the multi-ethnic study of atherosclerosis (MESA). <i>BMC Cardiovascular Disorders</i> , <b>2021</b> , 21, 45	2.3	7
213	Association of Retinal Microvascular Signs with Incident Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Ophthalmology Retina</i> , <b>2021</b> , 5, 78-85	3.8	
212	Association of Longitudinal Changes in NT-proBNP With Changes in Left Atrial Volume and Function: MESA. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 626-635	2.3	3
211	Antiretroviral drug class and anaemia risk in the current treatment era among people living with HIV in the USA: a clinical cohort study. <i>BMJ Open</i> , <b>2020</b> , 10, e031487	3	1
210	Patient-Reported Receipt of Goal-Concordant Care Among Seriously Ill Outpatients-Prevalence and Associated Factors. <i>Journal of Pain and Symptom Management</i> , <b>2020</b> , 60, 765-773	4.8	1
209	Lp(a) (Lipoprotein [a]) and Risk for Incident Atrial Fibrillation: Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2020</b> , 13, e008401	6.4	4
208	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , <b>2020</b> , 11, 2542	17.4	16
207	Opioid, gabapentinoid, and nonsteroidal anti-inflammatory medication use and the risks of atrial fibrillation and supraventricular ectopy in the Multi-Ethnic Study of Atherosclerosis. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2020</b> , 29, 1175-1182	2.6	
206	Anemia risk factors among people living with HIV across the United States in the current treatment era: a clinical cohort study. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 238	4	2
205	Multi-Ethnic Genome-Wide Association Study of Decomposed Cardioelectric Phenotypes Illustrates Strategies to Identify and Characterize Evidence of Shared Genetic Effects for Complex Traits. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, e002680	5.2	3
204	Differences by Race/Ethnicity in the Prevalence of Clinically Detected and Monitor-Detected Atrial Fibrillation: MESA. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2020</b> , 13, e007698	6.4	21
203	Characterization of cardiac mechanics and incident atrial fibrillation in participants of the Cardiovascular Health Study. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	16
202	Association of right atrial structure with incident atrial fibrillation: a longitudinal cohort cardiovascular magnetic resonance study from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2020</b> , 22, 36	6.9	8
201	Coagulation factor VIII, white matter hyperintensities and cognitive function: Results from the Cardiovascular Health Study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242062	3.7	1
200	Evaluation of Risk Prediction Models of Atrial Fibrillation (from the Multi-Ethnic Study of Atherosclerosis [MESA]). <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 55-62	3	15
199	Burden of rare exome sequence variants in PROC gene is associated with venous thromboembolism: a population-based study. <i>Journal of Thrombosis and Haemostasis</i> , <b>2020</b> , 18, 445-453	15.4	6

198	Neighborhood environments and risk of incident atrial fibrillation: The Multi-ethnic Study of Atherosclerosis. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 1440-1441	3.9	3
197	Genome-wide meta-analysis of variant-by-diuretic interactions as modulators of lipid traits in persons of European and African ancestry. <i>Pharmacogenomics Journal</i> , <b>2020</b> , 20, 482-493	3.5	1
196	Association of Erectile Dysfunction with Incident Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Medicine</i> , <b>2020</b> , 133, 613-620.e1	2.4	4
195	Change in NT-proBNP (N-Terminal Pro-B-Type Natriuretic Peptide) Level and Risk of Dementia in Multi-Ethnic Study of Atherosclerosis (MESA). <i>Hypertension</i> , <b>2020</b> , 75, 316-323	8.5	6
194	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , <b>2020</b> , 586, 763-768	50.4	127
193	Lifestyle Moderates Genetic Risk of Venous Thromboembolism: The ARIC Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 2756-2763	9.4	2
192	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, 387-395	5.2	4
191	Neighborhood environments and risk of incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 2116-2118	3.9	1
190	Resting Heart Rate, Short-Term Heart Rate Variability and Incident Atrial Fibrillation (from the Multi-Ethnic Study of Atherosclerosis (MESA)). <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1684-1689	3	15
189	A large-scale exome array analysis of venous thromboembolism. <i>Genetic Epidemiology</i> , <b>2019</b> , 43, 449-457.	2.6	11
188	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. <i>European Journal of Human Genetics</i> , <b>2019</b> , 27, 952-962	5.3	18
187	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation: A Mendelian Randomization Study. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 144-152	16.2	36
186	Genomewide Association Study of Statin-Induced Myopathy in Patients Recruited Using the UK Clinical Practice Research Datalink. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 106, 1353-1361	6.1	28
185	Left Atrial Mechanical Function and Incident Ischemic Cerebrovascular Events Independent of AF: Insights From the MESA Study. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 2417-2427	8.4	31
184	Predictors of atrial ectopy and their relationship to atrial fibrillation risk. <i>Europace</i> , <b>2019</b> , 21, 864-870	3.9	5
183	Reasons for Differences in the Incidence of Venous Thromboembolism in Black Versus White Americans. <i>American Journal of Medicine</i> , <b>2019</b> , 132, 970-976	2.4	15
182	Alcohol consumption and leukocyte telomere length. <i>Scientific Reports</i> , <b>2019</b> , 9, 1404	4.9	17
181	Plasma Ceramides and Sphingomyelins in Relation to Heart Failure Risk. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e005708	7.6	46

180	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. <i>Blood</i> , <b>2019</b> , 134, 1645-1657	2.2	63
179	Change in left atrial function predicts incident atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 979-987	4.1	24
178	Mortality following myocardial infarction among HIV-infected persons: the Center for AIDS Research Network Of Integrated Clinical Systems (CNICS). <i>BMC Medicine</i> , <b>2019</b> , 17, 149	11.4	14
177	Pharmacogenomics of statin-related myopathy: Meta-analysis of rare variants from whole-exome sequencing. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218115	3.7	12
176	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 3118-3131	15.1	12
175	Plasma Concentrations of High Molecular Weight Kininogen and Prekallikrein and Venous Thromboembolism Incidence in the General Population. <i>Thrombosis and Haemostasis</i> , <b>2019</b> , 119, 834-843	7	7
174	The Reply. <i>American Journal of Medicine</i> , <b>2019</b> , 132, e808	2.4	
173	Association Between Bilirubin, Atazanavir, and Cardiovascular Disease Events Among People Living With HIV Across the United States. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2019</b> , 81, e141-e147	3.1	6
172	Use of >100,000 NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium whole genome sequences improves imputation quality and detection of rare variant associations in admixed African and Hispanic/Latino populations. <i>PLoS Genetics</i> , <b>2019</b> , 15, e1008500	6	90
171	Change in Physical Activity and Cardiac Structure over 10 Years: The Multi-Ethnic Study of Atherosclerosis. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 2033-2040	1.2	0
170	Association of endogenous sex hormone levels with coronary artery calcium progression among post-menopausal women in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Computed Tomography</i> , <b>2019</b> , 13, 41-47	2.8	36
169	Homocysteine and Incident Atrial Fibrillation: The Atherosclerosis Risk in Communities Study and the Multi-Ethnic Study of Atherosclerosis. <i>Heart Lung and Circulation</i> , <b>2019</b> , 28, 615-622	1.8	12
168	Vasomotor symptoms and the risk of incident venous thrombosis in postmenopausal women. <i>Journal of Thrombosis and Haemostasis</i> , <b>2018</b> , 16, 886-892	15.4	1
167	Serum androgens and risk of atrial fibrillation in older men: The Cardiovascular Health Study. <i>Clinical Cardiology</i> , <b>2018</b> , 41, 830-836	3.3	11
166	Genome-wide association study and meta-analysis identify loci associated with ventricular and supraventricular ectopy. <i>Scientific Reports</i> , <b>2018</b> , 8, 5675	4.9	1
165	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , <b>2018</b> , 50, 559-571	36.3	221
164	Left Ventricular Hypertrophy and Remodeling and Risk of Cognitive Impairment and Dementia: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Hypertension</i> , <b>2018</b> , 71, 429-436	8.5	14
163	New statin use and left ventricular structure: Estimating long-term associations in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 570-580	2.6	3



162	The relationship of circulating fibroblast growth factor 21 levels with incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , <b>2018</b> , 269, 86-91	3.1	6
161	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , <b>2018</b> , 50, 42-53	36.3	246
160	Association of lipoprotein-associated phospholipase A and risk of incident atrial fibrillation: Findings from 3 cohorts. <i>American Heart Journal</i> , <b>2018</b> , 197, 62-69	4.9	3
159	Fasting and post-glucose load measures of insulin resistance and risk of incident atrial fibrillation: The Cardiovascular Health Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 716-721	4.5	5
158	Hospital and clinical care costs associated with atrial fibrillation for Medicare beneficiaries in the Cardiovascular Health Study and the Framingham Heart Study. <i>SAGE Open Medicine</i> , <b>2018</b> , 6, 2050312118759444	3.1	22
157	Large-scale pharmacogenomic study of sulfonylureas and the QT, JT and QRS intervals: CHARGE Pharmacogenomics Working Group. <i>Pharmacogenomics Journal</i> , <b>2018</b> , 18, 127-135	3.5	9
156	Mitral annular calcification progression and the risk of atrial fibrillation: results from MESA. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 279-284	4.1	17
155	Identification of adults with congenital heart disease of moderate or great complexity from administrative data. <i>Congenital Heart Disease</i> , <b>2018</b> , 13, 65-71	3.1	10
154	Pharmacogenomics study of thiazide diuretics and QT interval in multi-ethnic populations: the cohorts for heart and aging research in genomic epidemiology. <i>Pharmacogenomics Journal</i> , <b>2018</b> , 18, 215-226	3.5	2
153	Soluble Inflammatory Markers and Risk of Incident Fractures in Older Adults: The Cardiovascular Health Study. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 221-228	6.3	10
152	Sleep-disordered breathing and electrocardiographic QRS-T angle: The MESA study. <i>Annals of Noninvasive Electrocardiology</i> , <b>2018</b> , 23, e12579	1.5	5
151	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , <b>2018</b> , 9, 2904	17.4	39
150	Differentiation of Type 1 and Type 2 Myocardial Infarctions Among HIV-Infected Patients Requires Adjudication Due to Overlap in Risk Factors. <i>AIDS Research and Human Retroviruses</i> , <b>2018</b> , 34, 916-921	1.6	0
149	Longitudinal increases in blood biomarkers of inflammation or cardiovascular disease and the incidence of venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , <b>2018</b> , 16, 1964-1972	15.4	4
148	Atrial fibrillation in an African-American cohort: The Jackson Heart Study. <i>Clinical Cardiology</i> , <b>2018</b> , 41, 1049-1054	3.3	5
147	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , <b>2018</b> , 19, 87	18.3	25
146	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , <b>2018</b> , 9, 2976	17.4	45
145	The association of estimated salt intake with blood pressure in a Viet Nam national survey. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191437	3.7	15

144	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , <b>2018</b> , 50, 1225-1233	36.3	277
143	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , <b>2018</b> , 3, 4	4.8	16
142	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , <b>2018</b> , 50, 524-537	36.3	536
141	Sex hormone levels and change in left ventricular structure among men and post-menopausal women: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Maturitas</i> , <b>2018</b> , 108, 37-44	5	34
140	Genome-wide association study of PR interval in Hispanics/Latinos identifies novel locus at. <i>Heart</i> , <b>2018</b> , 104, 904-911	5.1	7
139	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. <i>European Heart Journal</i> , <b>2018</b> , 39, 3961-3969	9.5	31
138	Sex Hormones and Change in N-Terminal Pro-B-Type Natriuretic Peptide Levels: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 4304-4314	5.6	25
137	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
136	Association Between Titin Loss-of-Function Variants and Early-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 2354-2364	27.4	75
135	Hospital resource utilization and presence of advance directives at the end of life for adults with congenital heart disease. <i>Congenital Heart Disease</i> , <b>2018</b> , 13, 721-727	3.1	13
134	Heart Rate Fragmentation as a Novel Biomarker of Adverse Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1117	4.6	15
133	ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e001758	5.2	14
132	Collagen Biomarkers and Incidence of New Onset of Atrial Fibrillation in Subjects With No Overt Cardiovascular Disease at Baseline: The Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2018</b> , 11, e006557	6.4	13
131	Yield and consistency of arrhythmia detection with patch electrocardiographic monitoring: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Electrocardiology</i> , <b>2018</b> , 51, 997-1002	1.4	35
130	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e002037	5.2	11
129	Common Coding Variants in Are Associated With the Nav1.8 Late Current and Cardiac Conduction. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e001663	5.2	14
128	Sleep characteristics that predict atrial fibrillation. <i>Heart Rhythm</i> , <b>2018</b> , 15, 1289-1295	6.7	32
127	Cross-sectional association of endogenous steroid hormone, sex hormone-binding globulin, and precursor steroid levels with hemostatic factor levels in postmenopausal women. <i>Journal of Thrombosis and Haemostasis</i> , <b>2017</b> , 15, 80-90	15.4	9



126	Lung function, percent emphysema, and QT duration: The Multi-Ethnic Study of Atherosclerosis (MESA) lung study. <i>Respiratory Medicine</i> , <b>2017</b> , 123, 1-7	4.6	7
125	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. <i>Journal of Medical Genetics</i> , <b>2017</b> , 54, 313-323	5.8	5
124	Association between sleep disordered breathing and electrocardiographic markers of atrial abnormalities: the MESA study. <i>Europace</i> , <b>2017</b> , 19, 1759-1766	3.9	13
123	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 2346-2363	5.6	17
122	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , <b>2017</b> , 49, 946-952	36.3	176
121	Pericardial fat volume and incident atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis and Jackson Heart Study. <i>Obesity</i> , <b>2017</b> , 25, 1115-1121	8	26
120	Taller height as a risk factor for venous thromboembolism: a Mendelian randomization meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , <b>2017</b> , 15, 1334-1343	15.4	11
119	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , <b>2017</b> , 8, 15805	17.4	50
118	Genome-wide association study of heart rate and its variability in Hispanic/Latino cohorts. <i>Heart Rhythm</i> , <b>2017</b> , 14, 1675-1684	6.7	11
117	Long-Term Oral Bisphosphonate Therapy and Fractures in Older Women: The Women's Health Initiative. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 1924-1931	5.6	6
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113	Analysis commons, a team approach to discovery in a big-data environment for genetic epidemiology. <i>Nature Genetics</i> , <b>2017</b> , 49, 1560-1563	36.3	68
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109	Association between Snoring and High-Risk Carotid Plaque Features. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2017</b> , 157, 336-344	5.5	5

108	Fifteen Genetic Loci Associated With the Electrocardiographic P Wave. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		24
107	Ectopy on a Single 12-Lead ECG, Incident Cardiac Myopathy, and Death in the Community. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	18
106	Galectin-3 and Venous Thromboembolism Incidence: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Research and Practice in Thrombosis and Haemostasis</i> , <b>2017</b> , 1, 223-230	5.1	10
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104	Genetic Risk Prediction of Atrial Fibrillation. <i>Circulation</i> , <b>2017</b> , 135, 1311-1320	16.7	56
103	Incident atrial fibrillation and the risk of fracture in the cardiovascular health study. <i>Osteoporosis International</i> , <b>2017</b> , 28, 719-725	5.3	7
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101	Clinical characteristics and 12-month outcomes of patients with valvular and non-valvular atrial fibrillation in Kenya. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185204	3.7	11
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89	Lifetime Risk of Venous Thromboembolism in Two Cohort Studies. <i>American Journal of Medicine</i> , <b>2016</b> , 129, 339.e19-26	2.4	62
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85	Study of Cardiovascular Health Outcomes in the Era of Claims Data: The Cardiovascular Health Study. <i>Circulation</i> , <b>2016</b> , 133, 156-64	16.7	68
84	Whole Exome Sequencing in Atrial Fibrillation. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006284	6	24
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