

# Susan Heckbert

## List of Publications by Citations

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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	Deep vein thrombosis and pulmonary embolism in two cohorts: the longitudinal investigation of thromboembolism etiology. <i>American Journal of Medicine</i> , <b>2004</b> , 117, 19-25	2.4	615
250	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
249	Cardiovascular risk factors and venous thromboembolism incidence: the longitudinal investigation of thromboembolism etiology. <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 1182-9		510
248	Simple risk model predicts incidence of atrial fibrillation in a racially and geographically diverse population: the CHARGE-AF consortium. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000102	6	425
247	Incidence and prevalence of atrial fibrillation and associated mortality among Medicare beneficiaries, 1993-2007. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2012</b> , 5, 85-93	5.8	350
246	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , <b>2018</b> , 50, 1225-1233	36.3	277
245	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , <b>2021</b> , 590, 290-299	50.4	268
244	Genome-wide association study of coronary heart disease and its risk factors in 8,090 African Americans: the NHLBI CARE Project. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1001300	6	249
243	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
242	Traditional cardiovascular risk factors in relation to left ventricular mass, volume, and systolic function by cardiac magnetic resonance imaging: the Multiethnic Study of Atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 2285-92	15.1	222
241	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
240	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , <b>2013</b> , 45, 621-31	36.3	219
239	Comparison of self-report, hospital discharge codes, and adjudication of cardiovascular events in the Women's Health Initiative. <i>American Journal of Epidemiology</i> , <b>2004</b> , 160, 1152-8	3.8	211
238	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , <b>2014</b> , 46, 826-36	36.3	199
237	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
236	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , <b>2014</b> , 5, 5068	17.4	160
235	Ventricular Ectopy as a Predictor of Heart Failure and Death. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 101-9	15.1	158

234	Atrial fibrillation and cognitive decline: a longitudinal cohort study. <i>Neurology</i> , <b>2013</b> , 81, 119-25	6.5	135
233	Incidence of and risk factors for sick sinus syndrome in the general population. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 531-8	15.1	134
232	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , <b>2020</b> , 586, 763-768	50.4	127
231	Candidate gene association resource (CARE): design, methods, and proof of concept. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 267-75		125
230	Association of CMR-measured LA function with heart failure development: results from the MESA study. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 570-9	8.4	114
229	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , <b>2014</b> , 16, 1426-33	3.9	112
228	P-wave morphology and the risk of incident ischemic stroke in the Multi-Ethnic Study of Atherosclerosis. <i>Stroke</i> , <b>2014</b> , 45, 2786-8	6.7	109
227	Atrial ectopy as a predictor of incident atrial fibrillation: a cohort study. <i>Annals of Internal Medicine</i> , <b>2013</b> , 159, 721-8	8	106
226	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , <b>2014</b> , 46, 669-77	36.3	104
225	Atrial fibrillation incidence and risk factors in relation to race-ethnicity and the population attributable fraction of atrial fibrillation risk factors: the Multi-Ethnic Study of Atherosclerosis. <i>Annals of Epidemiology</i> , <b>2015</b> , 25, 71-6, 76.e1	6.4	104
224	Novel genetic markers associate with atrial fibrillation risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1200-1210	15.1	102
223	Fibroblast growth factor-23 and incident atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis (MESA) and the Cardiovascular Health Study (CHS). <i>Circulation</i> , <b>2014</b> , 130, 298-307	16.7	101
222	Thyroid Function Within the Normal Range, Subclinical Hypothyroidism, and the Risk of Atrial Fibrillation. <i>Circulation</i> , <b>2017</b> , 136, 2100-2116	16.7	95
221	Metabolic syndrome and risk of venous thromboembolism: Longitudinal Investigation of Thromboembolism Etiology. <i>Journal of Thrombosis and Haemostasis</i> , <b>2009</b> , 7, 746-51	15.4	95
220	Echocardiographic diastolic parameters and risk of atrial fibrillation: the Cardiovascular Health Study. <i>European Heart Journal</i> , <b>2012</b> , 33, 904-12	9.5	90
219	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
218	N-terminal pro-B-type natriuretic peptide as a predictor of incident atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis: the effects of age, sex and ethnicity. <i>Heart</i> , <b>2013</b> , 99, 1832-6	5.1	87
217	A genome-wide association study for venous thromboembolism: the extended cohorts for heart and aging research in genomic epidemiology (CHARGE) consortium. <i>Genetic Epidemiology</i> , <b>2013</b> , 37, 512-521	2.6	80

216	52 Genetic Loci Influencing Myocardial Infarction. <i>Mass. Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1435-1448	15.1	76
215	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
214	Beta2-adrenergic receptor polymorphisms and risk of incident cardiovascular events in the elderly. <i>Circulation</i> , <b>2003</b> , 107, 2021-4	16.7	74
213	Assessing and Refining Myocardial Infarction Risk Estimation Among Patients With Human Immunodeficiency Virus: A Study by the Centers for AIDS Research Network of Integrated Clinical Systems. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 155-162	16.2	71
212	Blood lipids and the incidence of atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis and the Framingham Heart Study. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001211	6	71
211	Development and Validation of a Sudden Cardiac Death Prediction Model for the General Population. <i>Circulation</i> , <b>2016</b> , 134, 806-16	16.7	70
210	Lower risk of cardiovascular events in postmenopausal women taking oral estradiol compared with oral conjugated equine estrogens. <i>JAMA Internal Medicine</i> , <b>2014</b> , 174, 25-31	11.5	70
209	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
208	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
207	Cardiac Magnetic Resonance-Measured Left Atrial Volume and Function and Incident Atrial Fibrillation: Results From MESA (Multi-Ethnic Study of Atherosclerosis). <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	66
206	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
205	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
204	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
203	The association of antihypertensive agents with MRI white matter findings and with Modified Mini-Mental State Examination in older adults. <i>Journal of the American Geriatrics Society</i> , <b>1997</b> , 45, 1423-33	5.6	60
202	Association of sleep characteristics with atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>Thorax</i> , <b>2015</b> , 70, 873-9	7.3	58
201	Genetic Risk Prediction of Atrial Fibrillation. <i>Circulation</i> , <b>2017</b> , 135, 1311-1320	16.7	56
200	Plasma phospholipid saturated fatty acids and incident atrial fibrillation: the Cardiovascular Health Study. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000889	6	56
199	Association between left atrial abnormality on ECG and vascular brain injury on MRI in the Cardiovascular Health Study. <i>Stroke</i> , <b>2015</b> , 46, 711-6	6.7	55

198	The QT interval is associated with incident cardiovascular events: the MESA study. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 2111-9	15.1	54
197	Depression in relation to long-term control of glycemia, blood pressure, and lipids in patients with diabetes. <i>Journal of General Internal Medicine</i> , <b>2010</b> , 25, 524-9	4	53
196	Genome-Wide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. <i>PLoS ONE</i> , <b>2016</b> , 11, e0144997	3.7	53
195	Carotid Intima-Media Thickness and Arterial Stiffness and the Risk of Atrial Fibrillation: The Atherosclerosis Risk in Communities (ARIC) Study, Multi-Ethnic Study of Atherosclerosis (MESA), and the Rotterdam Study. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	51
194	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
193	Association of electrocardiographic and imaging surrogates of left ventricular hypertrophy with incident atrial fibrillation: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 2007-13	15.1	50
192	Higher circulating adiponectin levels are associated with increased risk of atrial fibrillation in older adults. <i>Heart</i> , <b>2015</b> , 101, 1368-74	5.1	46
191	Plasma Ceramides and Sphingomyelins in Relation to Heart Failure Risk. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e005708	7.6	46
190	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
189	Multi-ethnic study of atherosclerosis: association between left atrial function using tissue tracking from cine MR imaging and myocardial fibrosis. <i>Radiology</i> , <b>2014</b> , 273, 703-13	20.5	44
188	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
187	Prediction of Atrial Fibrillation in a Racially Diverse Cohort: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	43
186	Large-scale genome-wide association studies and meta-analyses of longitudinal change in adult lung function. <i>PLoS ONE</i> , <b>2014</b> , 9, e100776	3.7	42
185	Types of Myocardial Infarction Among Human Immunodeficiency Virus-Infected Individuals in the United States. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 260-267	16.2	41
184	Histamine H2 Receptor Antagonists, Left Ventricular Morphology, and Heart Failure Risk: The MESA Study. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1544-1552	15.1	39
183	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
182	Relation of Physical Activity and Incident Atrial Fibrillation (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 883-8	3	38
181	Association of Elevated NT-proBNP With Myocardial Fibrosis in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 3102-3109	15.1	37

180	Peripheral arterial disease and risk of atrial fibrillation and stroke: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001270	6	37
179	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
178	Association of Sleep Apnea and Snoring With Incident Atrial Fibrillation in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , <b>2015</b> , 182, 49-57	3.8	36
177	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
176	Mitral annular calcification and incident atrial fibrillation in the Multi-Ethnic Study of Atherosclerosis. <i>Europace</i> , <b>2015</b> , 17, 358-63	3.9	35
175	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
174	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
173	Association of sick sinus syndrome with incident cardiovascular disease and mortality: the Atherosclerosis Risk in Communities study and Cardiovascular Health Study. <i>PLoS ONE</i> , <b>2014</b> , 9, e109662	3.7	33
172	Association of Smoking, Alcohol, and Obesity with Cardiovascular Death and Ischemic Stroke in Atrial Fibrillation: The Atherosclerosis Risk in Communities (ARIC) Study and Cardiovascular Health Study (CHS). <i>PLoS ONE</i> , <b>2016</b> , 11, e0147065	3.7	32
171	Evaluation of a Prediction Model for the Development of Atrial Fibrillation in a Repository of Electronic Medical Records. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 1007-1013	16.2	32
170	Sleep characteristics that predict atrial fibrillation. <i>Heart Rhythm</i> , <b>2018</b> , 15, 1289-1295	6.7	32
169	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
168	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
167	Coronary artery calcium and risk of atrial fibrillation (from the multi-ethnic study of atherosclerosis). <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 1707-12	3	30
166	Circulating fibrosis biomarkers and risk of atrial fibrillation: The Cardiovascular Health Study (CHS). <i>American Heart Journal</i> , <b>2014</b> , 167, 723-8.e2	4.9	30
165	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
164	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 835-845	5.8	28
163	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



162	Sustained pre-hypertensive blood pressure and incident atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Society of Hypertension</i> , <b>2015</b> , 9, 191-6		26
161	Association of left atrial structure and function and incident cardiovascular disease in patients with diabetes mellitus: results from multi-ethnic study of atherosclerosis (MESA). <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 1138-1144	4.1	25
160	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
159	GATM locus does not replicate in rhabdomyolysis study. <i>Nature</i> , <b>2014</b> , 513, E1-3	50.4	25
158	Brachial flow-mediated dilation and incident atrial fibrillation: the multi-ethnic study of atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 2717-20	9.4	25
157	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
156	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
155	Fifteen Genetic Loci Associated With the Electrocardiographic P Wave. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		24
154	Whole Exome Sequencing in Atrial Fibrillation. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006284	6	24
153	Carotid Atherosclerosis and Stroke in Atrial Fibrillation: The Atherosclerosis Risk in Communities Study. <i>Stroke</i> , <b>2016</b> , 47, 1643-6	6.7	24
152	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
151	Variation in resting heart rate over 4 years and the risks of myocardial infarction and death among older adults. <i>Heart</i> , <b>2015</b> , 101, 132-8	5.1	22
150	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
149	Coronary Artery Calcium Progression and Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , <b>2015</b> , 8,	3.9	21
148	Body size measures, hemostatic and inflammatory markers and risk of venous thrombosis: The Longitudinal Investigation of Thromboembolism Etiology. <i>Thrombosis Research</i> , <b>2016</b> , 144, 127-32	8.2	21
147	Integrative pathway genomics of lung function and airflow obstruction. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 6836-48	5.6	20
146	Genetic Investigation Into the Differential Risk of Atrial Fibrillation Among Black and White Individuals. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 442-50	16.2	20
145	Drug-gene interactions and the search for missing heritability: a cross-sectional pharmacogenomics study of the QT interval. <i>Pharmacogenomics Journal</i> , <b>2014</b> , 14, 6-13	3.5	20

144	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 4350-4368	5.6	20
143	The association of statin therapy with the risk of recurrent venous thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , <b>2016</b> , 14, 1384-92	15.4	19
142	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
141	Targeted sequencing in candidate genes for atrial fibrillation: the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Targeted Sequencing Study. <i>Heart Rhythm</i> , <b>2014</b> , 11, 452-7	6.7	18
140	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
139	Prospective study of circulating factor XI and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology (LITE). <i>American Journal of Hematology</i> , <b>2015</b> , 90, 1047-51	7.1	18
138	Lung function, respiratory symptoms and venous thromboembolism risk: the Atherosclerosis Risk in Communities Study. <i>Journal of Thrombosis and Haemostasis</i> , <b>2016</b> , 14, 2394-2401	15.4	18
137	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
136	Alcohol consumption and leukocyte telomere length. <i>Scientific Reports</i> , <b>2019</b> , 9, 1404	4.9	17
135	Association of sex hormones with carotid artery distensibility in men and postmenopausal women: multi-ethnic study of atherosclerosis. <i>Hypertension</i> , <b>2015</b> , 65, 1020-5	8.5	17
134	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
133	Design and analysis choices for safety surveillance evaluations need to be tuned to the specifics of the hypothesized drug-outcome association. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2016</b> , 25, 973-81	2.6	17
132	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
131	Telomere length and the risk of atrial fibrillation: insights into the role of biological versus chronological aging. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2014</b> , 7, 1026-32	6.4	16
130	Diabetes in pregnancy: maternal and infant outcome. <i>Paediatric and Perinatal Epidemiology</i> , <b>1988</b> , 2, 314-26	2.7	16
129	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
128	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
127	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



126	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
125	Mediterranean diet score and left ventricular structure and function: the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 595-602	7	15
124	Electrocardiographic Predictors of Incident Atrial Fibrillation. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 714-9	3	15
123	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
122	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
121	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
120	Duration of estrogen replacement therapy in relation to the risk of incident myocardial infarction in postmenopausal women. <i>Archives of Internal Medicine</i> , <b>1997</b> , 157, 1330-6		15
119	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
118	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
117	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
116	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
115	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
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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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