Iftikhar J Kullo

List of Publications by Citations

245 papers	11,341 citations	52 h-index	100 g-index
269 ext. papers	13,900 ext. citations	6.6 avg, IF	6.03 L-index

#	Paper	IF	Citations
245	A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. *Nature Genetics*, **2015**, 47, 1121-1130	36.3	1290
244	Systematic comparison of phenome-wide association study of electronic medical record data and genome-wide association study data. *Nature Biotechnology*, **2013**, 31, 1102-10	44.5	555
243	The eMERGE Network: a consortium of biorepositories linked to electronic medical records data for conducting genomic studies. *BMC Medical Genomics*, **2011**, 4, 13	3.7	505
242	The Electronic Medical Records and Genomics (eMERGE) Network: past, present, and future. *Genetics in Medicine*, **2013**, 15, 761-71	8.1	484
241	Return of genomic results to research participants: the floor, the ceiling, and the choices in between. *American Journal of Human Genetics*, **2014**, 94, 818-26	11	283
240	Electronic medical records for genetic research: results of the eMERGE consortium. *Science Translational Medicine*, **2011**, 3, 79re1	17.5	258
239	Validation of electronic medical record-based phenotyping algorithms: results and lessons learned from the eMERGE network. *Journal of the American Medical Informatics Association: JAMIA*, **2013**, 20, e147-54	8.6	255
238	Antibody-based protein multiplex platforms: technical and operational challenges. *Clinical Chemistry*, **2010**, 56, 186-93	5.5	237
237	Preemptive genotyping for personalized medicine: design of the right drug, right dose, right time-using genomic data to individualize treatment protocol. *Mayo Clinic Proceedings*, **2014**, 89, 25-33	6.4	213
236	Quality control procedures for genome-wide association studies. *Current Protocols in Human Genetics*, **2011**, Chapter 1, Unit1.19	3.2	199
235	Variants near FOXE1 are associated with hypothyroidism and other thyroid conditions: using electronic medical records for genome- and phenome-wide studies. *American Journal of Human Genetics*, **2011**, 89, 529-42	11	199
234	A bivariate genome-wide approach to metabolic syndrome: STAMPEED consortium. *Diabetes*, **2011**, 60, 1329-39	0.9	194
233	Sex differences in arterial stiffness and ventricular-arterial interactions. *Journal of the American College of Cardiology*, **2013**, 61, 96-103	15.1	169
232	CLINICAL PRACTICE. Peripheral Artery Disease. *New England Journal of Medicine*, **2016**, 374, 861-71	59.2	149
231	Vulnerable plaque: pathobiology and clinical implications. *Annals of Internal Medicine*, **1998**, 129, 1050-60	8	142
230	Incorporating a Genetic Risk Score Into Coronary Heart Disease Risk Estimates: Effect on Low-Density Lipoprotein Cholesterol Levels (the MI-GENES Clinical Trial). *Circulation*, **2016**, 133, 1181-8	16.7	138
229	Usefulness of red cell distribution width to predict mortality in patients with peripheral artery disease. *American Journal of Cardiology*, **2011**, 107, 1241-5	3	134

228	Genome- and phenome-wide analyses of cardiac conduction identifies markers of arrhythmia risk. *Circulation*, **2013**, 127, 1377-85	16.7	133
227	Novel risk factors for atherosclerosis. *Mayo Clinic Proceedings*, **2000**, 75, 369-80	6.4	127
226	Leveraging informatics for genetic studies: use of the electronic medical record to enable a genome-wide association study of peripheral arterial disease. *Journal of the American Medical Informatics Association: JAMIA*, **2010**, 17, 568-74	8.6	122
225	Associations of serum uric acid with markers of inflammation, metabolic syndrome, and subclinical coronary atherosclerosis. *American Journal of Hypertension*, **2007**, 20, 83-9	2.3	116
224	Association of Arrhythmia-Related Genetic Variants With Phenotypes Documented in Electronic Medical Records. *JAMA - Journal of the American Medical Association*, **2016**, 315, 47-57	27.4	115
223	Ethnic differences in peripheral arterial disease in the NHLBI Genetic Epidemiology Network of Arteriopathy (GENOA) study. *Vascular Medicine*, **2003**, 8, 237-42	3.3	115
222	Arterial ultrasonography and tonometry as adjuncts to cardiovascular risk stratification. *Journal of the American College of Cardiology*, **2007**, 49, 1413-26	15.1	106
221	A genome- and phenome-wide association study to identify genetic variants influencing platelet count and volume and their pleiotropic effects. *Human Genetics*, **2014**, 133, 95-109	6.3	104
220	PHACTR1 Is a Genetic Susceptibility Locus for Fibromuscular Dysplasia Supporting Its Complex Genetic Pattern of Inheritance. *PLoS Genetics*, **2016**, 12, e1006367	6	99
219	Meta-Analysis of Genome-Wide Association Studies for Abdominal Aortic Aneurysm Identifies Four New Disease-Specific Risk Loci. *Circulation Research*, **2017**, 120, 341-353	15.7	97
218	A genome-wide association study of red blood cell traits using the electronic medical record. *PLoS ONE*, **2010**, 5, e13011	3.7	94
217	Markers of inflammation are inversely associated with VO2 max in asymptomatic men. *Journal of Applied Physiology*, **2007**, 102, 1374-9	3.7	91
216	C-reactive protein is related to arterial wave reflection and stiffness in asymptomatic subjects from the community. *American Journal of Hypertension*, **2005**, 18, 1123-9	2.3	86
215	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
214	Association between chromosome 9p21 variants and the ankle-brachial index identified by a meta-analysis of 21 genome-wide association studies. *Circulation: Cardiovascular Genetics*, **2012**, 5, 100-12		84
213	Aortic pulse wave velocity is associated with measures of subclinical target organ damage. *JACC: Cardiovascular Imaging*, **2011**, 4, 754-61	8.4	83
212	Aortic pulse wave velocity is associated with the presence and quantity of coronary artery calcium: a community-based study. *Hypertension*, **2006**, 47, 174-9	8.5	75
211	A sequence variant associated with sortilin-1 (SORT1) on 1p13.3 is independently associated with abdominal aortic aneurysm. *Human Molecular Genetics*, **2013**, 22, 2941-7	5.6	73

210	Ethical, legal, and social implications of incorporating genomic information into electronic health records. *Genetics in Medicine*, **2013**, 15, 810-6	8.1	72
209	Sex and ethnic differences in 47 candidate proteomic markers of cardiovascular disease: the Mayo Clinic proteomic markers of arteriosclerosis study. *PLoS ONE*, **2010**, 5, e9065	3.7	71
208	Conditional risk factors for atherosclerosis. *Mayo Clinic Proceedings*, **2005**, 80, 219-30	6.4	71
207	Billing code algorithms to identify cases of peripheral artery disease from administrative data. *Journal of the American Medical Informatics Association: JAMIA*, **2013**, 20, e349-54	8.6	70
206	Improving reporting standards for polygenic scores in risk prediction studies. *Nature*, **2021**, 591, 211-219	50.4	70
205	An information extraction framework for cohort identification using electronic health records. *AMIA Summits on Translational Science Proceedings*, **2013**, 2013, 149-53	1.1	66
204	eMERGEing progress in genomics-the first seven years. *Frontiers in Genetics*, **2014**, 5, 184	4.5	65
203	Analyzing the heterogeneity and complexity of Electronic Health Record oriented phenotyping algorithms **2011**, 2011, 274-83	0.7	64
202	Harmonizing Clinical Sequencing and Interpretation for the eMERGE III Network. *American Journal of Human Genetics*, **2019**, 105, 588-605	11	63
201	Rapid identification of familial hypercholesterolemia from electronic health records: The SEARCH study. *Journal of Clinical Lipidology*, **2016**, 10, 1230-9	4.9	62
200	Comparison of numbers of circulating blood monocytes in men grouped by body mass index (. *American Journal of Cardiology*, **2002**, 89, 1441-3	3	60
199	Pitfalls of merging GWAS data: lessons learned in the eMERGE network and quality control procedures to maintain high data quality. *Genetic Epidemiology*, **2011**, 35, 887-98	2.6	55
198	Multidisciplinary model to implement pharmacogenomics at the point of care. *Genetics in Medicine*, **2017**, 19, 421-429	8.1	54
197	Survival in patients with poorly compressible leg arteries. *Journal of the American College of Cardiology*, **2012**, 59, 400-7	15.1	54
196	Phenome-wide association studies demonstrating pleiotropy of genetic variants within FTO with and without adjustment for body mass index. *Frontiers in Genetics*, **2014**, 5, 250	4.5	53
195	Measurement and quality control issues in multiplex protein assays: a case study. *Clinical Chemistry*, **2009**, 55, 1092-9	5.5	52
194	Mechanisms of disease: The genetic basis of coronary heart disease. *Nature Clinical Practice Cardiovascular Medicine*, **2007**, 4, 558-69		52
193	The genetic basis of peripheral arterial disease: current knowledge, challenges, and future directions. *Circulation Research*, **2015**, 116, 1551-60	15.7	51

192	Complement receptor 1 gene variants are associated with erythrocyte sedimentation rate. *American Journal of Human Genetics*, **2011**, 89, 131-8	11	51
191	Brachial artery diameter and vasodilator response to nitroglycerine, but not flow-mediated dilatation, are associated with the presence and quantity of coronary artery calcium in asymptomatic adults. *Clinical Science*, **2007**, 112, 175-82	6.5	51
190	Early identification of cardiovascular risk using genomics and proteomics. *Nature Reviews Cardiology*, **2010**, 7, 309-17	14.8	49
189	Mining peripheral arterial disease cases from narrative clinical notes using natural language processing. *Journal of Vascular Surgery*, **2017**, 65, 1753-1761	3.5	46
188	Relation of low cardiorespiratory fitness to the metabolic syndrome in middle-aged men. *American Journal of Cardiology*, **2002**, 90, 795-7	3	46
187	Enhanced endothelium-dependent relaxations after gene transfer of recombinant endothelial nitric oxide synthase to rabbit carotid arteries. *Hypertension*, **1997**, 30, 314-20	8.5	46
186	Genetics of peripheral artery disease. *Circulation*, **2012**, 125, 3220-8	16.7	45
185	A collaborative approach to developing an electronic health record phenotyping algorithm for drug-induced liver injury. *Journal of the American Medical Informatics Association: JAMIA*, **2013**, 20, e243-52	8.6	45
184	Mayo Genome Consortia: a genotype-phenotype resource for genome-wide association studies with an application to the analysis of circulating bilirubin levels. *Mayo Clinic Proceedings*, **2011**, 86, 606-14	6.4	45
183	Precision Cardiovascular Medicine: State of Genetic Testing. *Mayo Clinic Proceedings*, **2017**, 92, 642-662	6.4	43
182	Natural language processing of clinical notes for identification of critical limb ischemia. *International Journal of Medical Informatics*, **2018**, 111, 83-89	5.3	42
181	Measures of arterial stiffness and wave reflection are associated with walking distance in patients with peripheral arterial disease. *Atherosclerosis*, **2007**, 191, 384-90	3.1	42
180	Discovering peripheral arterial disease cases from radiology notes using natural language processing **2010**, 2010, 722-6	0.7	42
179	Disease location is associated with survival in patients with peripheral arterial disease. *Journal of the American Heart Association*, **2013**, 2, e000304	6	41
178	Vascular gene transfer : from bench to bedside. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1999**, 19, 196-207	9.4	41
177	LPA Variants Are Associated With Residual Cardiovascular Risk in Patients Receiving Statins. *Circulation*, **2018**, 138, 1839-1849	16.7	40
176	Leveraging the electronic health record to implement genomic medicine. *Genetics in Medicine*, **2013** , 15, 270-1	8.1	40
175	A genome-wide linkage scan for ankle-brachial index in African American and non-Hispanic white subjects participating in the GENOA study. *Atherosclerosis*, **2006**, 187, 433-8	3.1	40

174	Aortic augmentation index is inversely associated with cardiorespiratory fitness in men without known coronary heart disease. *American Journal of Hypertension*, **2006**, 19, 1019-24	2.3	40
173	High density GWAS for LDL cholesterol in African Americans using electronic medical records reveals a strong protective variant in APOE. *Clinical and Translational Science*, **2012**, 5, 394-9	4.9	38
172	Aortic augmentation index is associated with the ankle-brachial index: a community-based study. *Atherosclerosis*, **2007**, 195, 248-53	3.1	38
171	Predictive Utility of Polygenic Risk Scores for Coronary Heart Disease in Three Major Racial and Ethnic Groups. *American Journal of Human Genetics*, **2020**, 106, 707-716	11	37
170	Geographic differences in allele frequencies of susceptibility SNPs for cardiovascular disease. *BMC Medical Genetics*, **2011**, 12, 55	2.1	37
169	Gene expression profiling of peripheral blood mononuclear cells in the setting of peripheral arterial disease. *Journal of Clinical Bioinformatics*, **2012**, 2, 6		36
168	Genome-wide association studies for atherosclerotic vascular disease and its risk factors. *Circulation: Cardiovascular Genetics*, **2009**, 2, 63-72		36
167	Arterial dysfunction and functional performance in patients with peripheral artery disease: a review. *Vascular Medicine*, **2011**, 16, 203-11	3.3	36
166	Practical considerations in genomic decision support: The eMERGE experience. *Journal of Pathology Informatics*, **2015**, 6, 50	4.4	36
165	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
164	Penetrance of Hemochromatosis in HFE Genotypes Resulting in p.Cys282Tyr and p.[Cys282Tyr];[His63Asp] in the eMERGE Network. *American Journal of Human Genetics*, **2015**, 97, 512-20	11	33
163	Hypertension in pregnancy is a risk factor for peripheral arterial disease decades after pregnancy. *Atherosclerosis*, **2013**, 229, 212-6	3.1	33
162	Genetic Loci implicated in erythroid differentiation and cell cycle regulation are associated with red blood cell traits. *Mayo Clinic Proceedings*, **2012**, 87, 461-74	6.4	33
161	Return of results in the genomic medicine projects of the eMERGE network. *Frontiers in Genetics*, **2014**, 5, 50	4.5	32
160	Molecular population genetics of PCSK9: a signature of recent positive selection. *Pharmacogenetics and Genomics*, **2008**, 18, 169-79	1.9	32
159	Ethical Considerations Related to Return of Results from Genomic Medicine Projects: The eMERGE Network (Phase III) Experience. *Journal of Personalized Medicine*, **2018**, 8,	3.6	32
158	The eMERGE genotype set of 83,717 subjects imputed to ~40 million variants genome wide and association with the herpes zoster medical record phenotype. *Genetic Epidemiology*, **2019**, 43, 63-81	2.6	32
157	The ATXN2-SH2B3 locus is associated with peripheral arterial disease: an electronic medical record-based genome-wide association study. *Frontiers in Genetics*, **2014**, 5, 166	4.5	31

156	Brachial-ankle pulse wave velocity is associated with walking distance in patients referred for peripheral arterial disease evaluation. *Atherosclerosis*, **2009**, 206, 173-8	3.1	30
155	Patterns of population differentiation of candidate genes for cardiovascular disease. *BMC Genetics*, **2007**, 8, 48	2.6	30
154	Establishment of Specialized Clinical Cardiovascular Genetics Programs: Recognizing the Need and Meeting Standards: A Scientific Statement From the American Heart Association. *Circulation Genomic and Precision Medicine*, **2019**, 12, e000054	5.2	28
153	Facilitating phenotype transfer using a common data model. *Journal of Biomedical Informatics*, **2019**, 96, 103253	10.2	28
152	Genetic variants associated with serum thyroid stimulating hormone (TSH) levels in European Americans and African Americans from the eMERGE Network. *PLoS ONE*, **2014**, 9, e111301	3.7	28
151	Forearm vascular reactivity and arterial stiffness in asymptomatic adults from the community. *Hypertension*, **2008**, 51, 1512-8	8.5	28
150	Association of novel risk factors with the ankle brachial index in African American and non-Hispanic white populations. *Mayo Clinic Proceedings*, **2007**, 82, 709-16	6.4	27
149	Early-onset peripheral arterial occlusive disease: clinical features and determinants of disease severity and location. *Vascular Medicine*, **2003**, 8, 95-100	3.3	27
148	Association of polymorphisms in NOS3 with the ankle-brachial index in hypertensive adults. *Atherosclerosis*, **2008**, 196, 905-12	3.1	26
147	Interleukin-6 Receptor Signaling and Abdominal Aortic Aneurysm Growth Rates. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002413	5.2	25
146	Arterial stiffness is associated with increase in blood pressure over time in treated hypertensives. *Journal of the American Society of Hypertension*, **2014**, 8, 414-21		25
145	Associations of candidate biomarkers of vascular disease with the ankle-brachial index and peripheral arterial disease. *American Journal of Hypertension*, **2013**, 26, 495-502	2.3	25
144	Genotype-informed estimation of risk of coronary heart disease based on genome-wide association data linked to the electronic medical record. *BMC Cardiovascular Disorders*, **2011**, 11, 66	2.3	25
143	Pleiotropic genetic effects contribute to the correlation between HDL cholesterol, triglycerides, and LDL particle size in hypertensive sibships. *American Journal of Hypertension*, **2005**, 18, 99-103	2.3	25
142	Genetic variants that confer resistance to malaria are associated with red blood cell traits in African-Americans: an electronic medical record-based genome-wide association study. *G3: Genes, Genomes, Genetics*, **2013**, 3, 1061-8	3.2	24
141	Association of Novel Risk Factors With the Ankle Brachial Index in African American and Non-Hispanic White Populations. *Mayo Clinic Proceedings*, **2007**, 82, 709-716	6.4	24
140	Association of plasma homocysteine with coronary artery calcification in different categories of coronary heart disease risk. *Mayo Clinic Proceedings*, **2006**, 81, 177-82	6.4	24
139	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. *Circulation*, **2020**, 142, 1633-1646	16.7	24

138	Sex Differences in the Associations of Hemodynamic Load With Left Ventricular Hypertrophy and Concentric Remodeling. *American Journal of Hypertension*, **2016**, 29, 73-80	2.3	23
137	Frequency of genomic secondary findings among 21,915 eMERGE network participants. *Genetics in Medicine*, **2020**, 22, 1470-1477	8.1	23
136	Evolutionary genetics of coronary heart disease. *Circulation*, **2009**, 119, 459-67	16.7	23
135	Genome-wide study of resistant hypertension identified from electronic health records. *PLoS ONE*, **2017**, 12, e0171745	3.7	23
134	My Approach to the Patient With Familial Hypercholesterolemia. *Mayo Clinic Proceedings*, **2016**, 91, 770-86	6.4	22
133	A perspective on the New American College of Cardiology/American Heart Association guidelines for cardiovascular risk assessment. *Mayo Clinic Proceedings*, **2014**, 89, 1244-56	6.4	21
132	Plasma Osteopontin Levels and Adverse Cardiovascular Outcomes in the PEACE Trial. *PLoS ONE*, **2016**, 11, e0156965	3.7	21
131	Complexity in the genetic architecture of leukoaraiosis in hypertensive sibships from the GENOA Study. *BMC Medical Genomics*, **2009**, 2, 16	3.7	20
130	Lack of association between lipoprotein(a) and coronary artery calcification in the Genetic Epidemiology Network of Arteriopathy (GENOA) study. *Mayo Clinic Proceedings*, **2004**, 79, 1258-63	6.4	20
129	The Return of Actionable Variants Empirical (RAVE) Study, a Mayo Clinic Genomic Medicine Implementation Study: Design and Initial Results. *Mayo Clinic Proceedings*, **2018**, 93, 1600-1610	6.4	20
128	Returning Results in the Genomic Era: Initial Experiences of the eMERGE Network. *Journal of Personalized Medicine*, **2020**, 10,	3.6	19
127	Family history as a risk factor for peripheral arterial disease. *American Journal of Cardiology*, **2014**, 114, 928-32	3	19
126	Increased serum N-terminal pro-B-type natriuretic peptide levels in patients with medial arterial calcification and poorly compressible leg arteries. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2011**, 31, 197-202	9.4	19
125	Biomarkers associated with pulse pressure in African-Americans and non-Hispanic whites. *American Journal of Hypertension*, **2012**, 25, 145-51	2.3	19
124	Methods for the selection of tagging SNPs: a comparison of tagging efficiency and performance. *European Journal of Human Genetics*, **2007**, 15, 228-36	5.3	19
123	Investigating the complex genetic architecture of ankle-brachial index, a measure of peripheral arterial disease, in non-Hispanic whites. *BMC Medical Genomics*, **2008**, 1, 16	3.7	19
122	Plasma midregional pro-atrial natriuretic peptide is associated with blood pressure indices and hypertension severity in adults with hypertension. *American Journal of Hypertension*, **2009**, 22, 425-31	2.3	18
121	Novel genomic loci influencing plasma homocysteine levels. *Stroke*, **2006**, 37, 1703-9	6.7	18

120	Comparative and evolutionary pharmacogenetics of ABCB1: complex signatures of positive selection on coding and regulatory regions. *Pharmacogenetics and Genomics*, **2007**, 17, 667-78	1.9	18
119	Adenovirus-mediated gene transfer of macrophage colony stimulating factor to the arterial wall in vivo. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1998**, 18, 1157-63	9.4	18
118	New Case Detection by Cascade Testing in Familial Hypercholesterolemia: A Systematic Review of the Literature. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002723	5.2	17
117	An electronic medical record-linked biorepository to identify novel biomarkers for atherosclerotic cardiovascular disease. *Global Cardiology Science & Practice*, **2013**, 2013, 82-90	0.7	17
116	Association of cardiovascular risk factors with microvascular and conduit artery function in hypertensive subjects. *American Journal of Hypertension*, **2007**, 20, 735-42	2.3	16
115	Evidence for positive selection in the C-terminal domain of the cholesterol metabolism gene PCSK9 based on phylogenetic analysis in 14 primate species. *PLoS ONE*, **2007**, 2, e1098	3.7	16
114	Genome-Wide Association Study of Serum Creatinine Levels during Vancomycin Therapy. *PLoS ONE*, **2015**, 10, e0127791	3.7	16
113	Shared decision-making following disclosure of coronary heart disease genetic risk: results from a randomized clinical trial. *Journal of Investigative Medicine*, **2017**, 65, 681-688	2.9	15
112	Effect of Disclosing Genetic Risk for Coronary Heart Disease on Information Seeking and Sharing: The MI-GENES Study (Myocardial Infarction Genes). *Circulation: Cardiovascular Genetics*, **2017**, 10,		15
111	Enhancing the power of genetic association studies through the use of silver standard cases derived from electronic medical records. *PLoS ONE*, **2013**, 8, e63481	3.7	15
110	Relation of plasma midregional proatrial natriuretic peptide to target organ damage in adults with systemic hypertension. *American Journal of Cardiology*, **2009**, 103, 1255-60	3	15
109	Identifying Abdominal Aortic Aneurysm Cases and Controls using Natural Language Processing of Radiology Reports. *AMIA Summits on Translational Science Proceedings*, **2013**, 2013, 249-53	1.1	15
108	Empowering genomic medicine by establishing critical sequencing result data flows: the eMERGE example. *Journal of the American Medical Informatics Association: JAMIA*, **2018**, 25, 1375-1381	8.6	14
107	Higher plasma leptin levels are associated with reduced left ventricular mass and left ventricular diastolic stiffness in black women: insights from the Genetic Epidemiology Network of Arteriopathy (GENOA) study. *Hypertension Research*, **2018**, 41, 629-638	4.7	14
106	Whole exome sequencing implicates an INO80D mutation in a syndrome of aortic hypoplasia, premature atherosclerosis, and arterial stiffness. *Circulation: Cardiovascular Genetics*, **2014**, 7, 607-14		14
105	Mid-regional pro-adrenomedullin is associated with pulse pressure, left ventricular mass, and albuminuria in African Americans with hypertension. *American Journal of Hypertension*, **2009**, 22, 860-6	2.3	14
104	A novel quantitative trait locus on chromosome 1 with pleiotropic effects on HDL-cholesterol and LDL particle size in hypertensive sibships. *American Journal of Hypertension*, **2005**, 18, 1084-90	2.3	14
103	Participant choices for return of genomic results in the eMERGE Network. *Genetics in Medicine*, **2020**, 22, 1821-1829	8.1	14

102	A phenome-wide association study to discover pleiotropic effects of , , and. *Npj Genomic Medicine*, **2019**, 4, 3	6.2	14
101	Developing a Process for Returning Medically Actionable Genomic Variants to Latino Patients in a Federally Qualified Health Center. *Public Health Genomics*, **2018**, 21, 77-84	1.9	14
100	Design of a randomized controlled trial of disclosing genomic risk of coronary heart disease: the Myocardial Infarction Genes (MI-GENES) study. *BMC Medical Genomics*, **2015**, 8, 51	3.7	13
99	C-reactive Protein among Community-Dwelling Hypertensives on Single-agent Antihypertensive Treatment. *Journal of the American Society of Hypertension*, **2009**, 3, 260-6		13
98	Returning genomic results in a Federally Qualified Health Center: the intersection of precision medicine and social determinants of health. *Genetics in Medicine*, **2020**, 22, 1552-1559	8.1	13
97	Should pretest genetic counselling be required for patients pursuing genomic sequencing? Results from a survey of participants in a large genomic implementation study. *Journal of Medical Genetics*, **2019**, 56, 317-324	5.8	13
96	Identifying Peripheral Arterial Disease Cases Using Natural Language Processing of Clinical Notes. *IEEE-EMBS International Conference on Biomedical and Health Informatics*, **2016**, 2016, 126-131	1.9	12
95	A Clinical Decision Support Tool for Familial Hypercholesterolemia Based on Physician Input. *Mayo Clinic Proceedings Innovations, Quality & Outcomes*, **2018**, 2, 103-112	3.1	12
94	Making pretest genomic counseling optional: lessons from the RAVE study. *Genetics in Medicine*, **2018**, 20, 1157-1158	8.1	11
93	Making work visible for electronic phenotype implementation: Lessons learned from the eMERGE network. *Journal of Biomedical Informatics*, **2019**, 99, 103293	10.2	11
92	Ethnic differences in ankle brachial index are present in middle-aged individuals without peripheral arterial disease. *International Journal of Cardiology*, **2013**, 162, 228-33	3.2	11
91	Leveraging the Electronic Health Record to Create an Automated Real-Time Prognostic Tool for Peripheral Arterial Disease. *Journal of the American Heart Association*, **2018**, 7, e009680	6	11
90	Family history as a risk factor for carotid artery stenosis. *Stroke*, **2014**, 45, 2252-6	6.7	10
89	Associations of Alterations in Pulsatile Arterial Load With Left Ventricular Longitudinal Strain. *American Journal of Hypertension*, **2015**, 28, 1325-31	2.3	10
88	Quantitative trait loci influencing low density lipoprotein particle size in African Americans. *Journal of Lipid Research*, **2006**, 47, 1457-62	6.3	10
87	Relation of C-reactive protein and fibrinogen to coronary artery calcium in subjects with systemic hypertension. *American Journal of Cardiology*, **2003**, 92, 56-8	3	10
86	Integrating pharmacogenomics into the electronic health record by implementing genomic indicators. *Journal of the American Medical Informatics Association: JAMIA*, **2020**, 27, 154-158	8.6	10
85	Lessening the Burden of Familial Hypercholesterolemia Using Health Information Technology. *Circulation Research*, **2018**, 122, 26-27	15.7	9

84	Risk factor profile for chronic kidney disease is similar to risk factor profile for small artery disease. *Journal of Hypertension*, **2011**, 29, 1796-801	1.9	9
83	Chapter 8 Atherogenic Lipoprotein Subprofiling. *Advances in Clinical Chemistry*, **2008**, 295-317	5.8	9
82	Ethnic differences in low-density lipoprotein particle size in hypertensive adults. *Journal of Clinical Lipidology*, **2007**, 1, 218-24	4.9	9
81	Molecular evolution of 5Rflanking regions of 87 candidate genes for atherosclerotic cardiovascular disease. *Genetic Epidemiology*, **2006**, 30, 557-69	2.6	9
80	Low-density lipoprotein particle size and coronary atherosclerosis in subjects belonging to hypertensive sibships. *American Journal of Hypertension*, **2004**, 17, 845-51	2.3	9
79	Risk Factors for Polyvascular Involvement in Patients With Peripheral Artery Disease: A Mendelian Randomization Study. *Journal of the American Heart Association*, **2020**, 9, e017740	6	8
78	Innovative Informatics Approaches for Peripheral Artery Disease: Current State and Provider Survey of Strategies for Improving Guideline-Based Care. *Mayo Clinic Proceedings Innovations, Quality & Outcomes*, **2018**, 2, 129-136	3.1	8
77	Burden of hospitalization in clinically diagnosed peripheral artery disease: A community-based study. *Vascular Medicine*, **2018**, 23, 23-31	3.3	8
76	Variability in assigning pathogenicity to incidental findings: insights from LDLR sequence linked to the electronic health record in 1013 individuals. *European Journal of Human Genetics*, **2017**, 25, 410-415	5.3	7
75	A multi-locus genetic risk score for abdominal aortic aneurysm. *Atherosclerosis*, **2016**, 246, 274-9	3.1	7
74	Disclosing Genetic Risk for Coronary Heart Disease: Attitudes Toward Personal Information in Health Records. *American Journal of Preventive Medicine*, **2017**, 52, 499-506	6.1	6
73	Cardiovascular risk assessment in patients with rheumatoid arthritis: a correlative study of noninvasive arterial health testing. *Clinical Rheumatology*, **2017**, 36, 763-771	3.9	6
72	Use of Twitter to Promote Awareness of Familial Hypercholesterolemia. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002550	5.2	6
71	Detecting potential pleiotropy across cardiovascular and neurological diseases using univariate, bivariate, and multivariate methods on 43,870 individuals from the eMERGE network. *Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing*, **2019**, 24, 272-283	1.3	6
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