Iftikhar J Kullo

List of Publications by Year in Descending Order

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	Under-specification as the source of ambiguity and vagueness in narrative phenotype algorithm definitions.. *BMC Medical Informatics and Decision Making*, **2022**, 22, 23	3.6	0
244	Web-Based Tool (FH Family Share) to Increase Uptake of Cascade Testing for Familial Hypercholesterolemia: Development and Evaluation.. *JMIR Human Factors*, **2022**, 9, e32568	2.5	0
243	Uterine fibroid polygenic risk score (PRS) associates and predicts risk for uterine fibroid.. *Human Genetics*, **2022**, 1	6.3	
242	The reckoning: The return of genomic results to 1444 participants across the eMERGE3 Network.. *Genetics in Medicine*, **2022**,	8.1	2
241	Transgelin: A New Gene Involved in LDL Endocytosis Identified by a Genome-wide CRISPR-Cas9 Screen.. *Journal of Lipid Research*, **2021**, 100160	6.3	0
240	Genome-Wide Association Study of Peripheral Artery Disease. *Circulation Genomic and Precision Medicine*, **2021**, 14, e002862	5.2	3
239	Genetic investigation of fibromuscular dysplasia identifies risk loci and shared genetics with common cardiovascular diseases. *Nature Communications*, **2021**, 12, 6031	17.4	3
238	Improving reporting standards for polygenic scores in risk prediction studies. *Nature*, **2021**, 591, 211-219	50.4	70
237	Penetrance and outcomes at 1-year following return of actionable variants identified by genome sequencing. *Genetics in Medicine*, **2021**, 23, 1192-1201	8.1	1
236	Genetic basis of hypercholesterolemia in adults. *Npj Genomic Medicine*, **2021**, 6, 28	6.2	4
235	Preferences for Updates on General Research Results: A Survey of Participants in Genomic Research from Two Institutions. *Journal of Personalized Medicine*, **2021**, 11,	3.6	2
234	Practice Patterns After Return of Rare Variants Associated With Cardiomyopathy in the Electronic Medical Records and Genomics Network. *Circulation: Heart Failure*, **2021**, 14, e008155	7.6	
233	Genomic considerations for FHIR ; eMERGE implementation lessons. *Journal of Biomedical Informatics*, **2021**, 118, 103795	10.2	5
232	Familial hypercholesterolemia in Southeast and East Asia. *American Journal of Preventive Cardiology* , **2021**, 6, 100157	1.9	2
231	A unified framework identifies new links between plasma lipids and diseases from electronic medical records across large-scale cohorts. *Nature Genetics*, **2021**, 53, 972-981	36.3	2
230	Leveraging the Electronic Health Record to Address the COVID-19 Pandemic. *Mayo Clinic Proceedings*, **2021**, 96, 1592-1608	6.4	4
229	Coronary Heart Disease Risk Associated with Primary Isolated Hypertriglyceridemia; a Population-Based Study. *Journal of the American Heart Association*, **2021**, 10, e019343	6	3

228	A call for training programmes in cardiovascular genomics. *Nature Reviews Cardiology*, **2021**, 18, 539-540	14.8	0
227	Quantitative disease risk scores from EHR with applications to clinical risk stratification and genetic studies. *Npj Digital Medicine*, **2021**, 4, 116	15.7	1
226	Returning negative results from large-scale genomic screening: Experiences from the eMERGE III network. *American Journal of Medical Genetics, Part A*, **2021**, 185, 508-516	2.5	2
225	Evaluation of the MC4R gene across eMERGE network identifies many unreported obesity-associated variants. *International Journal of Obesity*, **2021**, 45, 155-169	5.5	5
224	Loci identified by a genome-wide association study of carotid artery stenosis in the eMERGE network. *Genetic Epidemiology*, **2021**, 45, 4-15	2.6	5
223	Association between triglycerides, known risk SNVs and conserved rare variation in SLC25A40 in a multi-ancestry cohort. *BMC Medical Genomics*, **2021**, 14, 11	3.7	2
222	Usability of a Digital Registry to Promote Secondary Prevention for Peripheral Artery Disease Patients. *Mayo Clinic Proceedings Innovations, Quality & Outcomes*, **2021**, 5, 94-102	3.1	1
221	Associations of Genetically Predicted Lp(a) (Lipoprotein [a]) Levels With Cardiovascular Traits in Individuals of European and African Ancestry. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003354	5.2	5
220	Cost-effectiveness of cascade genetic testing for familial hypercholesterolemia in the United States: A simulation analysis. *American Journal of Preventive Cardiology*, **2021**, 8, 100245	1.9	2
219	Increasing access to individualized medicine: a matched-cohort study examining Latino participant experiences of genomic screening. *Genetics in Medicine*, **2021**, 23, 934-941	8.1	2
218	Experiences of Latino Participants Receiving Neutral Genomic Screening Results: A Qualitative Study. *Public Health Genomics*, **2021**, 24, 44-53	1.9	1
217	Integrating Genomic Screening into Primary Care: Provider Experiences Caring for Latino Patients at a Community-Based Health Center. *Journal of Primary Care and Community Health*, **2021**, 12, 21501327211000242	2.1	2
216	Arrhythmia Variant Associations and Reclassifications in the eMERGE-III Sequencing Study.. *Circulation*, **2021**,	16.7	2
215	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
214	75-Year-Old Woman With Chest Pain and Shortness of Breath. *Mayo Clinic Proceedings*, **2020**, 95, e47-e52	6.4	
213	Understanding the Return of Genomic Sequencing Results Process: Content Review of Participant Summary Letters in the eMERGE Research Network. *Journal of Personalized Medicine*, **2020**, 10,	3.6	4
212	Returning Results in the Genomic Era: Initial Experiences of the eMERGE Network. *Journal of Personalized Medicine*, **2020**, 10,	3.6	19
211	Frequency of genomic secondary findings among 21,915 eMERGE network participants. *Genetics in Medicine*, **2020**, 22, 1470-1477	8.1	23

210	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
209	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. *PLoS Genetics*, **2020**, 16, e1008684	6	5
208	Sex-specific associations of inflammation markers with cognitive decline. *Experimental Gerontology*, **2020**, 138, 110986	4.5	4
207	Neutral, Negative, or Negligible? Changes in Patient Perceptions of Disease Risk Following Receipt of a Negative Genomic Screening Result. *Journal of Personalized Medicine*, **2020**, 10,	3.6	3
206	Failure to follow up on a medically actionable finding from direct to consumer genetic testing: A case report. *Molecular Genetics & Genomic Medicine*, **2020**, 8, e1252	2.3	2
205	Discovering Novel Biochemical and Genetic Markers for Coronary Heart Disease in Qatari Individuals: The Initiative Qatar Cardiovascular Biorepository. *Heart Views*, **2020**, 21, 6-16	0.7	3
204	Deploying Clinical Decision Support for Familial Hypercholesterolemia. *ACI Open*, **2020**, 04, e157-e161	0.8	1
203	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. *Circulation*, **2020**, 142, 1633-1646	16.7	24
202	Patient reactions to receiving negative genomic screening results by mail. *Genetics in Medicine*, **2020**, 22, 1994-2002	8.1	2
201	Challenges in returning results in a genomic medicine implementation study: the Return of Actionable Variants Empirical (RAVE) study. *Npj Genomic Medicine*, **2020**, 5, 19	6.2	2
200	Familial Hypercholesterolemia: A Reportable Disorder. *Circulation*, **2020**, 142, 1999-2001	16.7	1
199	Participant choices for return of genomic results in the eMERGE Network. *Genetics in Medicine*, **2020**, 22, 1821-1829	8.1	14
198	Using the electronic health record for genomics research. *Current Opinion in Lipidology*, **2020**, 31, 85-93	4.4	3
197	An Implementation Science Framework to Develop a Clinical Decision Support Tool for Familial Hypercholesterolemia. *Journal of Personalized Medicine*, **2020**, 10,	3.6	3
196	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
195	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
194	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study **2020**, 16, e1008684		
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189	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study **2020**, 16, e1008684		
188	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
187	Harmonizing Clinical Sequencing and Interpretation for the eMERGE III Network. *American Journal of Human Genetics*, **2019**, 105, 588-605	11	63
186	Electronic health record access by patients as an indicator of information seeking and sharing for cardiovascular health promotion in social networks: Secondary analysis of a randomized clinical trial. *Preventive Medicine Reports*, **2019**, 13, 306-313	2.6	0
185	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
184	Targeted Sequencing Study to Uncover Shared Genetic Susceptibility Between Peripheral Artery Disease and Coronary Heart Disease-Brief Report. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2019**, 39, 1227-1233	9.4	5
183	Interleukin-6 Receptor Signaling and Abdominal Aortic Aneurysm Growth Rates. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002413	5.2	25
182	Use of Twitter to Promote Awareness of Familial Hypercholesterolemia. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002550	5.2	6
181	Facilitating phenotype transfer using a common data model. *Journal of Biomedical Informatics*, **2019**, 96, 103253	10.2	28
180	Making work visible for electronic phenotype implementation: Lessons learned from the eMERGE network. *Journal of Biomedical Informatics*, **2019**, 99, 103293	10.2	11
179	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
178	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
177	Comorbidity Characterization Among eMERGE Institutions: A Pilot Evaluation with the Johns Hopkins Adjusted Clinical Groups System. *AMIA Summits on Translational Science Proceedings*, **2019**, 2019, 145-152	1.1	2
176	A phenome-wide association study to discover pleiotropic effects of , , and. *Npj Genomic Medicine*, **2019**, 4, 3	6.2	14
175	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

174	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
173	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
172	Making pretest genomic counseling optional: lessons from the RAVE study. *Genetics in Medicine*, **2018**, 20, 1157-1158	8.1	11
171	Natural language processing of clinical notes for identification of critical limb ischemia. *International Journal of Medical Informatics*, **2018**, 111, 83-89	5.3	42
170	Lessening the Burden of Familial Hypercholesterolemia Using Health Information Technology. *Circulation Research*, **2018**, 122, 26-27	15.7	9
169	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
168	LPA Variants Are Associated With Residual Cardiovascular Risk in Patients Receiving Statins. *Circulation*, **2018**, 138, 1839-1849	16.7	40
167	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
166	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
165	A Network-Biology Informed Computational Drug Repositioning Strategy to Target Disease Risk Trajectories and Comorbidities of Peripheral Artery Disease. *AMIA Summits on Translational Science Proceedings*, **2018**, 2017, 108-117	1.1	3
164	Burden of hospitalization in clinically diagnosed peripheral artery disease: A community-based study. *Vascular Medicine*, **2018**, 23, 23-31	3.3	8
163	Patient and Provider Perspectives on a Decision Aid for Familial Hypercholesterolemia. *Journal of Personalized Medicine*, **2018**, 8,	3.6	3
162	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
161	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
160	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
159	Association of Ankle-Brachial Indices With Limb Revascularization or Amputation in Patients With Peripheral Artery Disease. *JAMA Network Open*, **2018**, 1, e185547	10.4	6
158	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
157	Design of a Controlled Trial of Cascade Screening for Hypercholesterolemia: The (CASH) Study. *Journal of Personalized Medicine*, **2018**, 8,	3.6	5

156	Adverse effects of long-term weight gain on microvascular endothelial function. *Obesity Research and Clinical Practice*, **2018**, 12, 452-458	5.4	3
155	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
154	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
153	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
152	Mining peripheral arterial disease cases from narrative clinical notes using natural language processing. *Journal of Vascular Surgery*, **2017**, 65, 1753-1761	3.5	46
151	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
150	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
149	Precision Cardiovascular Medicine: State of Genetic Testing. *Mayo Clinic Proceedings*, **2017**, 92, 642-662	6.4	43
148	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
147	Sex differences in associations of cardio-ankle vascular index with left ventricular function and geometry. *Vascular Medicine*, **2017**, 22, 465-472	3.3	3
146	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
145	Motivation, Perception, and Treatment Beliefs in the Myocardial Infarction Genes (MI-GENES) Randomized Clinical Trial. *Journal of Genetic Counseling*, **2017**, 26, 1153-1161	2.5	1
144	A genotype: sex interaction is associated with abdominal aortic aneurysm expansion. *Journal of Investigative Medicine*, **2017**, 65, 1077-1082	2.9	3
143	Multidisciplinary model to implement pharmacogenomics at the point of care. *Genetics in Medicine*, **2017**, 19, 421-429	8.1	54
142	Genome-wide study of resistant hypertension identified from electronic health records. *PLoS ONE*, **2017**, 12, e0171745	3.7	23
141	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
140	My Approach to the Patient With Familial Hypercholesterolemia. *Mayo Clinic Proceedings*, **2016**, 91, 770-86	6.4	22
139	CLINICAL PRACTICE. Peripheral Artery Disease. *New England Journal of Medicine*, **2016**, 374, 861-71	59.2	149

138	A multi-locus genetic risk score for abdominal aortic aneurysm. *Atherosclerosis*, **2016**, 246, 274-9	3.1	7
137	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
136	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
135	Family history of atherosclerotic vascular disease is associated with the presence of abdominal aortic aneurysm. *Vascular Medicine*, **2016**, 21, 41-6	3.3	3
134	PHACTR1 Is a Genetic Susceptibility Locus for Fibromuscular Dysplasia Supporting Its Complex Genetic Pattern of Inheritance. *PLoS Genetics*, **2016**, 12, e1006367	6	99
133	Plasma Osteopontin Levels and Adverse Cardiovascular Outcomes in the PEACE Trial. *PLoS ONE*, **2016**, 11, e0156965	3.7	21
132	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
131	Rapid identification of familial hypercholesterolemia from electronic health records: The SEARCH study. *Journal of Clinical Lipidology*, **2016**, 10, 1230-9	4.9	62
130	A patient-centered approach to the development and pilot of a warfarin pharmacogenomics patient education tool for health professionals. *Currents in Pharmacy Teaching and Learning*, **2015**, 7, 249-255	1.5	4
129	The genetic basis of peripheral arterial disease: current knowledge, challenges, and future directions. *Circulation Research*, **2015**, 116, 1551-60	15.7	51
128	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
127	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
126	A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. *Nature Genetics*, **2015**, 47, 1121-1130	36.3	1290
125	Associations of Alterations in Pulsatile Arterial Load With Left Ventricular Longitudinal Strain. *American Journal of Hypertension*, **2015**, 28, 1325-31	2.3	10
124	Abstract 15370: Genetic Study Identifies Common Variation in PHACTR1 to Associate With Fibromuscular Dysplasia (Best of Basic Science Abstract). *Circulation*, **2015**, 132,	16.7	4
123	Genome-Wide Association Study of Serum Creatinine Levels during Vancomycin Therapy. *PLoS ONE*, **2015**, 10, e0127791	3.7	16
122	Practical considerations in genomic decision support: The eMERGE experience. *Journal of Pathology Informatics*, **2015**, 6, 50	4.4	36
121	Abstract 16508: Effect of Disclosure of Genetic Risk for Coronary Heart Disease on Information Seeking and Information Sharing in a Randomized Clinical Trial (from the MI-GENES Investigators). *Circulation*, **2015**, 132,	16.7	1

120	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
119	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
118	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
117	Family history as a risk factor for carotid artery stenosis. *Stroke*, **2014**, 45, 2252-6	6.7	10
116	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
115	Family history as a risk factor for peripheral arterial disease. *American Journal of Cardiology*, **2014**, 114, 928-32	3	19
114	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
113	Return of results in the genomic medicine projects of the eMERGE network. *Frontiers in Genetics*, **2014**, 5, 50	4.5	32
112	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
111	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
110	eMERGEing progress in genomics-the first seven years. *Frontiers in Genetics*, **2014**, 5, 184	4.5	65
109	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
108	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
107	Abstract 20188: The Effect of Disclosing Genetic Risk for Coronary Heart Disease on Perceived Personal Control and Genetic Counseling Satisfaction: The MI-GENES Study. *Circulation*, **2014**, 130,	16.7	1
106	The Electronic Medical Records and Genomics (eMERGE) Network: past, present, and future. *Genetics in Medicine*, **2013**, 15, 761-71	8.1	484
105	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
104	Ethical, legal, and social implications of incorporating genomic information into electronic health records. *Genetics in Medicine*, **2013**, 15, 810-6	8.1	72
103	Genome- and phenome-wide analyses of cardiac conduction identifies markers of arrhythmia risk. *Circulation*, **2013**, 127, 1377-85	16.7	133

102	Reply: To PMID 23122799. *Journal of the American College of Cardiology*, **2013**, 62, 258-259	15.1	1
101	Sex differences in arterial stiffness and ventricular-arterial interactions. *Journal of the American College of Cardiology*, **2013**, 61, 96-103	15.1	169
100	Hypertension in pregnancy is a risk factor for peripheral arterial disease decades after pregnancy. *Atherosclerosis*, **2013**, 229, 212-6	3.1	33
99	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
98	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
97	Disease location is associated with survival in patients with peripheral arterial disease. *Journal of the American Heart Association*, **2013**, 2, e000304	6	41
96	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
95	Leveraging the electronic health record to implement genomic medicine. *Genetics in Medicine*, **2013**, 15, 270-1	8.1	40
94	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
93	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
92	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
91	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
90	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
89	Clinical Correlates of Autosomal Chromosomal Abnormalities in an Electronic Medical Record-Linked Genome-Wide Association Study: A Case Series. *Journal of Investigative Medicine High Impact Case Reports*, **2013**, 1, 2324709613508932	1.2	2
88	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
87	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
86	An information extraction framework for cohort identification using electronic health records. *AMIA Summits on Translational Science Proceedings*, **2013**, 2013, 149-53	1.1	66
85	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

84	Genetics of peripheral artery disease. *Circulation*, **2012**, 125, 3220-8	16.7	45
83	Survival in patients with poorly compressible leg arteries. *Journal of the American College of Cardiology*, **2012**, 59, 400-7	15.1	54
82	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
81	Gene expression profiling of peripheral blood mononuclear cells in the setting of peripheral arterial disease. *Journal of Clinical Bioinformatics*, **2012**, 2, 6		36
80	Biomarkers associated with pulse pressure in African-Americans and non-Hispanic whites. *American Journal of Hypertension*, **2012**, 25, 145-51	2.3	19
79	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
78	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
77	Aortic pulse wave velocity is associated with measures of subclinical target organ damage. *JACC: Cardiovascular Imaging*, **2011**, 4, 754-61	8.4	83
76	Quality control procedures for genome-wide association studies. *Current Protocols in Human Genetics*, **2011**, Chapter 1, Unit1.19	3.2	199
75	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
74	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
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