

Iftikhar J Kullo

List of Publications by Year in descending order

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262
papers

15,484
citations

15720

60
h-index

16408

115
g-index

296
all docs

296
docs citations

296
times ranked

22976
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Clinical Drivers of Left Atrial Enlargement Through Genomics of Left Atrial Size. <i>Circulation: Heart Failure</i> , 2024, 17, .	4.8	1
2	Selection, optimization and validation of ten chronic disease polygenic risk scores for clinical implementation in diverse US populations. <i>Nature Medicine</i> , 2024, 30, 480-487.	25.6	38
3	Multi-Ancestry Polygenic Risk Score for Coronary Heart Disease Based on an Ancestrally Diverse Genome-Wide Association Study and Population-Specific Optimization. <i>Circulation Genomic and Precision Medicine</i> , 2024, 17, .	3.2	5
4	Effect of clinical decision support for severe hypercholesterolemia on low-density lipoprotein cholesterol levels. <i>Npj Digital Medicine</i> , 2024, 7, .	13.3	1
5	Clinical associations with a polygenic predisposition to benign lower white blood cell counts. <i>Nature Communications</i> , 2024, 15, .	14.1	0
6	Promoting equity in polygenic risk assessment through global collaboration. <i>Nature Genetics</i> , 2024, 56, 1780-1787.	16.3	1
7	Polygenic Risk and Coronary Artery Disease Severity. <i>Circulation Genomic and Precision Medicine</i> , 2024, 17, .	3.2	1
8	The PRIMED Consortium: Reducing disparities in polygenic risk assessment. <i>American Journal of Human Genetics</i> , 2024, 111, 2594-2606.	6.8	0
9	Familial Hypercholesterolemia in the Electronic Medical Records and Genomics Network: Prevalence, Penetrance, Cardiovascular Risk, and Outcomes After Return of Results. <i>Circulation Genomic and Precision Medicine</i> , 2023, 16, .	3.2	7
10	Daytime Versus Nighttime Ambulatory Blood Pressure Monitoring in Coarctation of Aorta. <i>Hypertension</i> , 2023, 80, .	7.0	1
11	Implementing Reporting Standards for Polygenic Risk Scores for Atherosclerotic Cardiovascular Disease. <i>Current Atherosclerosis Reports</i> , 2023, 25, 323-330.	4.9	1
12	Projecting genetic associations through gene expression patterns highlights disease etiology and drug mechanisms. <i>Nature Communications</i> , 2023, 14, .	14.1	5
13	Principles and methods for transferring polygenic risk scores across global populations. <i>Nature Reviews Genetics</i> , 2023, 25, 8-25.	19.1	62
14	A linear weighted combination of polygenic scores for a broad range of traits improves prediction of coronary heart disease. <i>European Journal of Human Genetics</i> , 2023, , .	3.1	4
15	Genome-wide association meta-analysis identifies risk loci for abdominal aortic aneurysm and highlights PCSK9 as a therapeutic target. <i>Nature Genetics</i> , 2023, 55, 1831-1842.	16.3	28
16	Deep generative models of LDLR protein structure to predict variant pathogenicity. <i>Journal of Lipid Research</i> , 2023, 64, 100455.	3.7	2
17	Strong protective effect of the APOL1 p.N264K variant against G2-associated focal segmental glomerulosclerosis and kidney disease. <i>Nature Communications</i> , 2023, 14, .	14.1	25
18	Penalized mediation models for multivariate data. <i>Genetic Epidemiology</i> , 2022, 46, 32-50.	3.2	2

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19	Do research participants share genomic screening results with family members?. <i>Journal of Genetic Counseling</i> , 2022, 31, 447-458.	1.9	14
20	Web-Based Tool (FH Family Share) to Increase Uptake of Cascade Testing for Familial Hypercholesterolemia: Development and Evaluation. <i>JMIR Human Factors</i> , 2022, 9, e32568.	2.9	9
21	Clinical Applications Measuring Arterial Stiffness: An Expert Consensus for the Application of Cardio-Ankle Vascular Index. <i>American Journal of Hypertension</i> , 2022, 35, 441-453.	2.2	25
22	Transgelin: a new gene involved in LDL endocytosis identified by a genome-wide CRISPR-Cas9 screen. <i>Journal of Lipid Research</i> , 2022, 63, 100160.	3.7	10
23	Under-specification as the source of ambiguity and vagueness in narrative phenotype algorithm definitions. <i>BMC Medical Informatics and Decision Making</i> , 2022, 22, .	4.0	3
24	Uterine fibroid polygenic risk score (PRS) associates and predicts risk for uterine fibroid. <i>Human Genetics</i> , 2022, 141, 1739-1748.	3.1	7
25	The reckoning: The return of genomic results to 1444 participants across the eMERGE3 Network. <i>Genetics in Medicine</i> , 2022, 24, 1130-1138.	2.3	17
26	Arrhythmia Variant Associations and Reclassifications in the eMERGE-III Sequencing Study. <i>Circulation</i> , 2022, 145, 877-891.	19.4	23
27	Implementation of preemptive DNA sequence-based pharmacogenomics testing across a large academic medical center: The Mayo-Baylor RIGHT 10K Study. <i>Genetics in Medicine</i> , 2022, 24, 1062-1072.	2.3	43
28	Polygenic risk score for peripheral artery disease: A tool to refine risk stratification. <i>Vascular Medicine</i> , 2022, 27, 228-229.	2.5	1
29	Polygenic scores in biomedical research. <i>Nature Reviews Genetics</i> , 2022, 23, 524-532.	19.1	80
30	Genome-wide polygenic score to predict chronic kidney disease across ancestries. <i>Nature Medicine</i> , 2022, 28, 1412-1420.	25.6	73
31	Large-scale genomic analyses reveal insights into pleiotropy across circulatory system diseases and nervous system disorders. <i>Nature Communications</i> , 2022, 13, .	14.1	6
32	Use of Polygenic Risk Scores for Coronary Heart Disease in Ancestrally Diverse Populations. <i>Current Cardiology Reports</i> , 2022, 24, 1169-1177.	3.1	10
33	Pathogenic variants in arteriopathy genes detected in a targeted sequencing study: Penetrance and 1-year outcomes after return of results. <i>Genetics in Medicine</i> , 2022, 24, 2123-2133.	2.3	0
34	Large-scale genome-wide association study of coronary artery disease in genetically diverse populations. <i>Nature Medicine</i> , 2022, 28, 1679-1692.	25.6	150
35	A pragmatic clinical trial of cascade testing for familial hypercholesterolemia. <i>Genetics in Medicine</i> , 2022, 24, 2535-2543.	2.3	7
36	The burden of severe hypercholesterolemia and familial hypercholesterolemia in a population-based setting in the US. <i>American Journal of Preventive Cardiology</i> , 2022, 12, 100393.	2.8	13

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37	Validation of Polygenic Risk Scores for Coronary Heart Disease in a Middle Eastern Cohort Using Whole Genome Sequencing. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, .	3.2	6
38	Genome-wide association and multi-trait analyses characterize the common genetic architecture of heart failure. <i>Nature Communications</i> , 2022, 13, .	14.1	41
39	Discovery and systematic characterization of risk variants and genes for coronary artery disease in over a million participants. <i>Nature Genetics</i> , 2022, 54, 1803-1815.	16.3	238
40	Returning negative results from <scp>large-scale</scp> genomic screening: Experiences from the <scp>eMERGE III</scp> network. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 508-516.	1.7	7
41	Loci identified by a genome-wide association study of carotid artery stenosis in the eMERGE network. <i>Genetic Epidemiology</i> , 2021, 45, 4-15.	3.2	7
42	Association between triglycerides, known risk SNVs and conserved rare variation in SLC25A40 in a multi-ancestry cohort. <i>BMC Medical Genomics</i> , 2021, 14, .	1.8	4
43	Usability of a Digital Registry to Promote Secondary Prevention for Peripheral Artery Disease Patients. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021, 5, 94-102.	2.3	3
44	Improving reporting standards for polygenic scores in risk prediction studies. <i>Nature</i> , 2021, 591, 211-219.	40.1	267
45	“Who Doesn’t Like Receiving Good News?” Perspectives of Individuals Who Received Genomic Screening Results by Mail. <i>Journal of Personalized Medicine</i> , 2021, 11, 322.	2.7	2
46	Penetrance and outcomes at 1-year following return of actionable variants identified by genome sequencing. <i>Genetics in Medicine</i> , 2021, 23, 1192-1201.	2.3	4
47	Genetic basis of hypercholesterolemia in adults. <i>Npj Genomic Medicine</i> , 2021, 6, .	4.5	27
48	Preferences for Updates on General Research Results: A Survey of Participants in Genomic Research from Two Institutions. <i>Journal of Personalized Medicine</i> , 2021, 11, 399.	2.7	3
49	Practice Patterns After Return of Rare Variants Associated With Cardiomyopathy in the Electronic Medical Records and Genomics Network. <i>Circulation: Heart Failure</i> , 2021, 14, .	4.8	2
50	Genomic considerations for FHIR®; eMERGE implementation lessons. <i>Journal of Biomedical Informatics</i> , 2021, 118, 103795.	4.8	16
51	Familial hypercholesterolemia in Southeast and East Asia. <i>American Journal of Preventive Cardiology</i> , 2021, 6, 100157.	2.8	8
52	A unified framework identifies new links between plasma lipids and diseases from electronic medical records across large-scale cohorts. <i>Nature Genetics</i> , 2021, 53, 972-981.	16.3	13
53	Leveraging the Electronic Health Record to Address the COVID-19 Pandemic. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1592-1608.	2.6	20
54	Coronary Heart Disease Risk Associated with Primary Isolated Hypertriglyceridemia; a Population-Based Study. <i>Journal of the American Heart Association</i> , 2021, 10, .	4.3	15

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55	A call for training programmes in cardiovascular genomics. <i>Nature Reviews Cardiology</i> , 2021, 18, 539-540.	12.5	5
56	Quantitative disease risk scores from EHR with applications to clinical risk stratification and genetic studies. <i>Npj Digital Medicine</i> , 2021, 4, .	13.3	6
57	Associations of Genetically Predicted Lp(a) (Lipoprotein [a]) Levels With Cardiovascular Traits in Individuals of European and African Ancestry. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, .	3.2	23
58	Cost-effectiveness of cascade genetic testing for familial hypercholesterolemia in the United States: A simulation analysis. <i>American Journal of Preventive Cardiology</i> , 2021, 8, 100245.	2.8	18
59	Increasing access to individualized medicine: a matched-cohort study examining Latino participant experiences of genomic screening. <i>Genetics in Medicine</i> , 2021, 23, 934-941.	2.3	6
60	Integrating Genomic Screening into Primary Care: Provider Experiences Caring for Latino Patients at a Community-Based Health Center. <i>Journal of Primary Care and Community Health</i> , 2021, 12, .	2.0	5
61	Implementation Science to Increase Adoption of Genomic Medicine: An Urgent Need. <i>Journal of Personalized Medicine</i> , 2021, 11, 19.	2.7	9
62	Genome-Wide Association Study of Peripheral Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, .	3.2	29
63	Genetic investigation of fibromuscular dysplasia identifies risk loci and shared genetics with common cardiovascular diseases. <i>Nature Communications</i> , 2021, 12, .	14.1	36
64	Integrating pharmacogenomics into the electronic health record by implementing genomic indicators. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 154-158.	4.1	33
65	“They’re Not Going to Do Nothing for Me”: Research Participants’ Attitudes towards Elective Genetic Counseling. <i>Journal of Personalized Medicine</i> , 2020, 10, 143.	2.7	3
66	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. <i>Circulation</i> , 2020, 142, 1633-1646.	19.4	83
67	Patient reactions to receiving negative genomic screening results by mail. <i>Genetics in Medicine</i> , 2020, 22, 1994-2002.	2.3	7
68	Challenges in returning results in a genomic medicine implementation study: the Return of Actionable Variants Empirical (RAVE) study. <i>Npj Genomic Medicine</i> , 2020, 5, .	4.5	6
69	Familial Hypercholesterolemia. <i>Circulation</i> , 2020, 142, 1999-2001.	19.4	3
70	Polygenic Risk Scores for Diverse Ancestries. <i>Journal of the American College of Cardiology</i> , 2020, 76, 715-718.	2.6	13
71	Participant choices for return of genomic results in the eMERGE Network. <i>Genetics in Medicine</i> , 2020, 22, 1821-1829.	2.3	27
72	Using the electronic health record for genomics research. <i>Current Opinion in Lipidology</i> , 2020, 31, 85-93.	4.1	7

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73	An Implementation Science Framework to Develop a Clinical Decision Support Tool for Familial Hypercholesterolemia. <i>Journal of Personalized Medicine</i> , 2020, 10, 67.	2.7	16
74	Returning genomic results in a Federally Qualified Health Center: the intersection of precision medicine and social determinants of health. <i>Genetics in Medicine</i> , 2020, 22, 1552-1559.	2.3	21
75	Risk Factors for Polyvascular Involvement in Patients With Peripheral Artery Disease: A Mendelian Randomization Study. <i>Journal of the American Heart Association</i> , 2020, 9, .	4.3	22
76	75-Year-Old Woman With Chest Pain and Shortness of Breath. <i>Mayo Clinic Proceedings</i> , 2020, 95, e47-e52.	2.6	0
77	Understanding the Return of Genomic Sequencing Results Process: Content Review of Participant Summary Letters in the eMERGE Research Network. <i>Journal of Personalized Medicine</i> , 2020, 10, 38.	2.7	14
78	Returning Results in the Genomic Era: Initial Experiences of the eMERGE Network. <i>Journal of Personalized Medicine</i> , 2020, 10, 30.	2.7	36
79	Frequency of genomic secondary findings among 21,915 eMERGE network participants. <i>Genetics in Medicine</i> , 2020, 22, 1470-1477.	2.3	66
80	Predictive Utility of Polygenic Risk Scores for Coronary Heart Disease in Three Major Racial and Ethnic Groups. <i>American Journal of Human Genetics</i> , 2020, 106, 707-716.	6.8	91
81	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>PLoS Genetics</i> , 2020, 16, e1008684.	3.3	18
82	Sex-specific associations of inflammation markers with cognitive decline. <i>Experimental Gerontology</i> , 2020, 138, 110986.	3.8	8
83	Neutral, Negative, or Negligible? Changes in Patient Perceptions of Disease Risk Following Receipt of a Negative Genomic Screening Result. <i>Journal of Personalized Medicine</i> , 2020, 10, 24.	2.7	6
84	Failure to follow up on a medically actionable finding from direct to consumer genetic testing: A case report. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, .	1.7	1
85	Evaluation of the MC4R gene across eMERGE network identifies many unreported obesity-associated variants. <i>International Journal of Obesity</i> , 2020, 45, 155-169.	3.1	23
86	Deploying Clinical Decision Support for Familial Hypercholesterolemia. <i>ACI Open</i> , 2020, 04, e157-e161.	0.3	3
87	Discovering novel biochemical and genetic markers for coronary heart disease in Qatari individuals: The initiative Qatar cardiovascular biorepository. <i>Heart Views</i> , 2020, 21, 6.	0.4	7
88	Use of Twitter to Promote Awareness of Familial Hypercholesterolemia. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, .	3.2	8
89	Facilitating phenotype transfer using a common data model. <i>Journal of Biomedical Informatics</i> , 2019, 96, 103253.	4.8	42
90	Making work visible for electronic phenotype implementation: Lessons learned from the eMERGE network. <i>Journal of Biomedical Informatics</i> , 2019, 99, 103293.	4.8	24

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91	New Case Detection by Cascade Testing in Familial Hypercholesterolemia. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, .	3.2	46
92	Longitudinal low density lipoprotein cholesterol goal achievement and cardiovascular outcomes among adult patients with familial hypercholesterolemia: The CASCADE FH registry. <i>Atherosclerosis</i> , 2019, 289, 85-93.	1.2	64
93	Harmonizing Clinical Sequencing and Interpretation for the eMERGE III Network. <i>American Journal of Human Genetics</i> , 2019, 105, 588-605.	6.8	89
94	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. <i>Preventive Medicine Reports</i> , 2019, 13, 306-313.	1.7	1
95	Establishment of Specialized Clinical Cardiovascular Genetics Programs: Recognizing the Need and Meeting Standards: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, .	3.2	87
96	Targeted Sequencing Study to Uncover Shared Genetic Susceptibility Between Peripheral Artery Disease and Coronary Heart Disease—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1227-1233.	6.2	13
97	Interleukin-6 Receptor Signaling and Abdominal Aortic Aneurysm Growth Rates. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, .	3.2	53
98	A phenome-wide association study to discover pleiotropic effects of PCSK9, APOB, and LDLR. <i>Npj Genomic Medicine</i> , 2019, 4, .	4.5	22
99	Should pretest genetic counselling be required for patients pursuing genomic sequencing? Results from a survey of participants in a large genomic implementation study. <i>Journal of Medical Genetics</i> , 2019, 56, 317-324.	3.7	18
100	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. <i>Journal of the American College of Cardiology</i> , 2019, 73, 58-66.	2.6	159
101	Making pretest genomic counseling optional: lessons from the RAVE study. <i>Genetics in Medicine</i> , 2018, 20, 1157-1158.	2.3	14
102	Natural language processing of clinical notes for identification of critical limb ischemia. <i>International Journal of Medical Informatics</i> , 2018, 111, 83-89.	3.9	75
103	Lessening the Burden of Familial Hypercholesterolemia Using Health Information Technology. <i>Circulation Research</i> , 2018, 122, 26-27.	12.8	11
104	Innovative Informatics Approaches for Peripheral Artery Disease: Current State and Provider Survey of Strategies for Improving Guideline-Based Care. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2018, 2, 129-136.	2.3	11
105	<i>LPA</i> Variants Are Associated With Residual Cardiovascular Risk in Patients Receiving Statins. <i>Circulation</i> , 2018, 138, 1839-1849.	19.4	69
106	Burden of hospitalization in clinically diagnosed peripheral artery disease: A community-based study. <i>Vascular Medicine</i> , 2018, 23, 23-31.	2.5	13
107	Patient and Provider Perspectives on a Decision Aid for Familial Hypercholesterolemia. <i>Journal of Personalized Medicine</i> , 2018, 8, 35.	2.7	9
108	The Return of Actionable Variants Empirical (RAVE) Study, a Mayo Clinic Genomic Medicine Implementation Study: Design and Initial Results. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1600-1610.	2.6	28

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109	Leveraging the Electronic Health Record to Create an Automated Real-time Prognostic Tool for Peripheral Arterial Disease. <i>Journal of the American Heart Association</i> , 2018, 7, .	4.3	21
110	Association of Ankle-Brachial Indices With Limb Revascularization or Amputation in Patients With Peripheral Artery Disease. <i>JAMA Network Open</i> , 2018, 1, e185547.	7.2	18
111	Ethical Considerations Related to Return of Results from Genomic Medicine Projects: The eMERGE Network (Phase III) Experience. <i>Journal of Personalized Medicine</i> , 2018, 8, 2.	2.7	41
112	Design of a Controlled Trial of Cascade Screening for Hypercholesterolemia: The (CASH) Study. <i>Journal of Personalized Medicine</i> , 2018, 8, 27.	2.7	9
113	Adverse effects of long-term weight gain on microvascular endothelial function. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 452-458.	1.6	9
114	A Clinical Decision Support Tool for Familial Hypercholesterolemia Based on Physician Input. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2018, 2, 103-112.	2.3	18
115	Empowering genomic medicine by establishing critical sequencing result data flows: the eMERGE example. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1375-1381.	4.1	17
116	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. <i>Hypertension Research</i> , 2018, 41, 629-638.	3.4	24
117	Shared Decision-Making following Disclosure of Coronary Heart Disease Genetic Risk: Results from a Randomized Clinical Trial. <i>Journal of Investigative Medicine</i> , 2017, 65, 681-688.	1.8	23
118	Variability in assigning pathogenicity to incidental findings: insights from LDLR sequence linked to the electronic health record in 1013 individuals. <i>European Journal of Human Genetics</i> , 2017, 25, 410-415.	3.1	11
119	Mining peripheral arterial disease cases from narrative clinical notes using natural language processing. <i>Journal of Vascular Surgery</i> , 2017, 65, 1753-1761.	1.6	75
120	Disclosing Genetic Risk for Coronary Heart Disease: Attitudes Toward Personal Information in Health Records. <i>American Journal of Preventive Medicine</i> , 2017, 52, 499-506.	3.7	9
121	Meta-Analysis of Genome-Wide Association Studies for Abdominal Aortic Aneurysm Identifies Four New Disease-Specific Risk Loci. <i>Circulation Research</i> , 2017, 120, 341-353.	12.8	161
122	Precision Cardiovascular Medicine: State of Genetic Testing. <i>Mayo Clinic Proceedings</i> , 2017, 92, 642-662.	2.6	53
123	Sex differences in associations of cardio-ankle vascular index with left ventricular function and geometry. <i>Vascular Medicine</i> , 2017, 22, 465-472.	2.5	7
124	Effect of Disclosing Genetic Risk for Coronary Heart Disease on Information Seeking and Sharing. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	4.2	27
125	Motivation, Perception, and Treatment Beliefs in the Myocardial Infarction Genes (MI-GENES) Randomized Clinical Trial. <i>Journal of Genetic Counseling</i> , 2017, 26, 1153-1161.	1.9	2
126	A <i>Dab2ip</i> Genotype: Sex Interaction is Associated with Abdominal Aortic Aneurysm Expansion. <i>Journal of Investigative Medicine</i> , 2017, 65, 1077-1082.	1.8	7

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127	Multidisciplinary model to implement pharmacogenomics at the point of care. <i>Genetics in Medicine</i> , 2017, 19, 421-429.	2.3	76
128	Genome-wide study of resistant hypertension identified from electronic health records. <i>PLoS ONE</i> , 2017, 12, e0171745.	2.5	30
129	Plasma Osteopontin Levels and Adverse Cardiovascular Outcomes in the PEACE Trial. <i>PLoS ONE</i> , 2016, 11, e0156965.	2.5	33
130	Identifying peripheral arterial disease cases using natural language processing of clinical notes. , 2016, , 126-131.		14
131	Rapid identification of familial hypercholesterolemia from electronic health records: The SEARCH study. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1230-1239.	2.0	82
132	My Approach to the Patient With Familial Hypercholesterolemia. <i>Mayo Clinic Proceedings</i> , 2016, 91, 770-786.	2.6	36
133	Peripheral Artery Disease. <i>New England Journal of Medicine</i> , 2016, 374, 861-871.	25.5	235
134	A multi-locus genetic risk score for abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2016, 246, 274-279.	1.2	12
135	Incorporating a Genetic Risk Score Into Coronary Heart Disease Risk Estimates. <i>Circulation</i> , 2016, 133, 1181-1188.	19.4	202
136	Association of Arrhythmia-Related Genetic Variants With Phenotypes Documented in Electronic Medical Records. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 47.	13.7	138
137	Family history of atherosclerotic vascular disease is associated with the presence of abdominal aortic aneurysm. <i>Vascular Medicine</i> , 2016, 21, 41-46.	2.5	6
138	Sex Differences in the Associations of Hemodynamic Load With Left Ventricular Hypertrophy and Concentric Remodeling. <i>American Journal of Hypertension</i> , 2016, 29, 73-80.	2.2	35
139	Cardiovascular risk assessment in patients with rheumatoid arthritis: a correlative study of noninvasive arterial health testing. <i>Clinical Rheumatology</i> , 2016, 36, 763-771.	2.3	6
140	PHACTR1 Is a Genetic Susceptibility Locus for Fibromuscular Dysplasia Supporting Its Complex Genetic Pattern of Inheritance. <i>PLoS Genetics</i> , 2016, 12, e1006367.	3.3	156
141	Associations of Alterations in Pulsatile Arterial Load With Left Ventricular Longitudinal Strain. <i>American Journal of Hypertension</i> , 2015, 28, 1325-1331.	2.2	15
142	A patient-centered approach to the development and pilot of a warfarin pharmacogenomics patient education tool for health professionals. <i>Currents in Pharmacy Teaching and Learning</i> , 2015, 7, 249-255.	1.0	5
143	The Genetic Basis of Peripheral Arterial Disease. <i>Circulation Research</i> , 2015, 116, 1551-1560.	12.8	67
144	Penetrance of Hemochromatosis in HFE Genotypes Resulting in p.Cys282Tyr and p.[Cys282Tyr];[His63Asp] in the eMERGE Network. <i>American Journal of Human Genetics</i> , 2015, 97, 512-520.	6.8	46

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145	A comprehensive 1000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	16.3	1,817
146	Genome-Wide Association Study of Serum Creatinine Levels during Vancomycin Therapy. <i>PLoS ONE</i> , 2015, 10, e0127791.	2.5	17
147	Practical considerations in genomic decision support: The eMERGE experience. <i>Journal of Pathology Informatics</i> , 2015, 6, 50.	2.5	44
148	Genetic Variants Associated with Serum Thyroid Stimulating Hormone (TSH) Levels in European Americans and African Americans from the eMERGE Network. <i>PLoS ONE</i> , 2014, 9, e111301.	2.5	33
149	Return of results in the genomic medicine projects of the eMERGE network. <i>Frontiers in Genetics</i> , 2014, 5, .	2.4	38
150	Whole Exome Sequencing Implicates an <i>INO80D</i> Mutation in a Syndrome of Aortic Hypoplasia, Premature Atherosclerosis, and Arterial Stiffness. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 607-614.	4.2	25
151	The ATXN2-SH2B3 locus is associated with peripheral arterial disease: an electronic medical record-based genome-wide association study. <i>Frontiers in Genetics</i> , 2014, 5, .	2.4	37
152	eMERGEing progress in genomics—the first seven years. <i>Frontiers in Genetics</i> , 2014, 5, .	2.4	61
153	Phenome-wide association studies demonstrating pleiotropy of genetic variants within FTO with and without adjustment for body mass index. <i>Frontiers in Genetics</i> , 2014, 5, .	2.4	58
154	Preemptive Genotyping for Personalized Medicine: Design of the Right Drug, Right Dose, Right Time—Using Genomic Data to Individualize Treatment Protocol. <i>Mayo Clinic Proceedings</i> , 2014, 89, 25-33.	2.6	249
155	Arterial stiffness is associated with increase in blood pressure over time in treated hypertensives. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 414-421.	2.4	30
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