

Million Veteran Program: A mega-biobank to study gen

Journal of Clinical Epidemiology

70, 214-223

DOI: [10.1016/j.jclinepi.2015.09.016](https://doi.org/10.1016/j.jclinepi.2015.09.016)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Phenome-wide association studies: a new method for functional genomics in humans. <i>Science</i> , 2016, 354, 1534-1536.	6.0	12
2	Genetics: Implications for Prevention and Management of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2797-2818.	1.2	92
3	The Spectrum of Clinical Utilities in Molecular Pathology Testing Procedures for Inherited Conditions and Cancer. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 605-619.	1.2	55
5	The Application of Genomics in Diabetes: Barriers to Discovery and Implementation. <i>Diabetes Care</i> , 2016, 39, 1858-1869.	4.3	25
7	Precision medicine informatics. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 668-670.	2.2	31
8	Integrating electronic health record genotype and phenotype datasets to transform patient care. <i>Clinical Pharmacology and Therapeutics</i> , 2016, 99, 298-305.	2.3	23
9	Precision medicine in cardiology. <i>Nature Reviews Cardiology</i> , 2016, 13, 591-602.	6.1	183
10	Personal genomics: Where are we now?. <i>Applied & Translational Genomics</i> , 2016, 8, 1-3.	2.1	6
11	The Role of Big Data in the Management of Sleep-Disordered Breathing. <i>Sleep Medicine Clinics</i> , 2016, 11, 241-255.	1.2	37
12	Unravelling the human genome-phenome relationship using phenome-wide association studies. <i>Nature Reviews Genetics</i> , 2016, 17, 129-145.	7.7	222
13	Are Genetic Tests for Atherosclerosis Ready for Routine Clinical Use?. <i>Circulation Research</i> , 2016, 118, 607-619.	2.0	28
14	Expanding Access to Large-Scale Genomic Data While Promoting Privacy: A Game Theoretic Approach. <i>American Journal of Human Genetics</i> , 2017, 100, 316-322.	2.6	33
15	Phenome-wide association studies: a new method for functional genomics in humans. <i>Journal of Physiology</i> , 2017, 595, 4109-4115.	1.3	38
16	Recent Advances in Human Genetics and Epigenetics of Adiposity: Pathway to Precision Medicine?. <i>Gastroenterology</i> , 2017, 152, 1695-1706.	0.6	34
17	Efficient design of clinical trials and epidemiological research: is it possible?. <i>Nature Reviews Cardiology</i> , 2017, 14, 493-501.	6.1	34
18	Overview of the BioBank Japan Project: Study design and profile. <i>Journal of Epidemiology</i> , 2017, 27, S2-S8.	1.1	451
19	Impact of genotyping errors on statistical power of association tests in genomic analyses: A case study. <i>Genetic Epidemiology</i> , 2017, 41, 152-162.	0.6	12
20	Clinical Utility of a Precision Medicine Test Evaluating Outpatients with Suspected Obstructive Coronary Artery Disease. <i>American Journal of Medicine</i> , 2017, 130, 482.e11-482.e17.	0.6	13

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21	Peripheral Arterial Disease Genetics: Progress to Date and Challenges Ahead. <i>Current Cardiology Reports</i> , 2017, 19, 131.	1.3	6
22	<i>APOL1</i> and Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1587-1589.	1.1	8
23	Will Big Data Close the Missing Heritability Gap?. <i>Genetics</i> , 2017, 207, 1135-1145.	1.2	56
24	Reprint of Editorial Commentary: Genomics and drug discovery: The next frontier in precision medicine. <i>Trends in Cardiovascular Medicine</i> , 2017, 27, 360-362.	2.3	0
25	Sleep Disturbances in TBI and PTSD and Potential Risk of Neurodegeneration. <i>Current Sleep Medicine Reports</i> , 2017, 3, 179-192.	0.7	2
26	Editorial Commentary: Genomics and drug discovery: The next frontier in precision medicine. <i>Trends in Cardiovascular Medicine</i> , 2017, 27, 203-206.	2.3	0
27	KCNQ1 Gene Variants in Large Asymptomatic Populations: Considerations for Genomic Screening of Military Cohorts. <i>Military Medicine</i> , 2017, 182, e1795-e1800.	0.4	3
28	Alcohol Consumption and Risk of Coronary Artery Disease (from the Million Veteran Program). <i>American Journal of Cardiology</i> , 2018, 121, 1162-1168.	0.7	23
29	Biobanking in Precision Medicine. <i>Current Pharmacology Reports</i> , 2018, 4, 91-101.	1.5	5
30	Genetic Testing for Inherited Cardiac Diseases in Underserved Populations of Non-European Ancestry. <i>JAMA Cardiology</i> , 2018, 3, 273.	3.0	14
31	DASH Score and Subsequent Risk of Coronary Artery Disease: The Findings From Million Veteran Program. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	32
32	Tinnitus, Depression, Anxiety, and Suicide in Recent Veterans: A Retrospective Analysis. <i>Ear and Hearing</i> , 2018, 39, 1046-1056.	1.0	24
33	Informatics and machine learning to define the phenotype. <i>Expert Review of Molecular Diagnostics</i> , 2018, 18, 219-226.	1.5	35
34	How Primary Care Providers Talk to Patients about Genome Sequencing Results: Risk, Rationale, and Recommendation. <i>Journal of General Internal Medicine</i> , 2018, 33, 877-885.	1.3	16
35	Cloud computing for genomic data analysis and collaboration. <i>Nature Reviews Genetics</i> , 2018, 19, 208-219.	7.7	205
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40	Suicidal ideation and behavior in US veterans with schizophrenia or bipolar disorder. Journal of Psychiatric Research, 2018, 102, 216-222.	1.5	26
41	Prevalence of Ideal Cardiovascular Health Metrics in the Million Veteran Program. American Journal of Cardiology, 2018, 122, 347-352.	0.7	12
42	Electronic health records: the next wave of complex disease genetics. Human Molecular Genetics, 2018, 27, R14-R21.	1.4	38
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44	Large-scale pharmacogenomic study of sulfonyleureas and the QT, JT and QRS intervals: CHARGE Pharmacogenomics Working Group. Pharmacogenomics Journal, 2018, 18, 127-135.	0.9	12
45	The Influence of Big (Clinical) Data and Genomics on Precision Medicine and Drug Development. Clinical Pharmacology and Therapeutics, 2018, 103, 409-418.	2.3	42
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57	Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program. <i>Nature Genetics</i> , 2018, 50, 1514-1523.	9.4	497
58	Enhancing diversity to reduce health information disparities and build an evidence base for genomic medicine. <i>Personalized Medicine</i> , 2018, 15, 403-412.	0.8	39
59	Robust Findings From 25 Years of PTSD Genetics Research. <i>Current Psychiatry Reports</i> , 2018, 20, 115.	2.1	45
60	Interdisciplinary Models for Research and Clinical Endeavors in Genomic Medicine: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e000046.	1.6	10
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62	A phenotyping algorithm to identify acute ischemic stroke accurately from a national biobank: the Million Veteran Program. <i>Clinical Epidemiology</i> , 2018, Volume 10, 1509-1521.	1.5	20
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67	Willingness to Participate in a National Precision Medicine Cohort: Attitudes of Chronic Kidney Disease Patients at a Cleveland Public Hospital. <i>Journal of Personalized Medicine</i> , 2018, 8, 21.	1.1	13
68	Genome-Wide Association Studies of Coronary Artery Disease: Recent Progress and Challenges Ahead. <i>Current Atherosclerosis Reports</i> , 2018, 20, 47.	2.0	24
69	Defining Phenotypes from Clinical Data to Drive Genomic Research. <i>Annual Review of Biomedical Data Science</i> , 2018, 1, 69-92.	2.8	38
70	Secure genome-wide association analysis using multiparty computation. <i>Nature Biotechnology</i> , 2018, 36, 547-551.	9.4	139
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73	Realizing the significance of noncoding functionality in clinical genomics. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-8.	3.2	81
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80	The "All of Us" Research Program. <i>New England Journal of Medicine</i> , 2019, 381, 668-676.	13.9	955
81	Over 1000 genetic loci influencing blood pressure with multiple systems and tissues implicated. <i>Human Molecular Genetics</i> , 2019, 28, R151-R161.	1.4	39
82	Use of big data in drug development for precision medicine: an update. <i>Expert Review of Precision Medicine and Drug Development</i> , 2019, 4, 189-200.	0.4	51
83	Big Data in Cardiovascular Disease. <i>Current Epidemiology Reports</i> , 2019, 6, 329-346.	1.1	0
84	Association of <i>APOL1</i> Risk Alleles With Cardiovascular Disease in Blacks in the Million Veteran Program. <i>Circulation</i> , 2019, 140, 1031-1040.	1.6	31
85	Diversity in the Era of Precision Medicine - From Bench to Bedside Implementation. <i>Ethnicity and Disease</i> , 2019, 29, 517-524.	1.0	15
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90	Pharmacogenetics of alcohol use disorder treatments: an update. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 553-564.	1.5	23
91	UK phenomics platform for developing and validating electronic health record phenotypes: CALIBER. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1545-1559.	2.2	143
92	Disease classification via gene network integrating modules and pathways. <i>Royal Society Open Science</i> , 2019, 6, 190214.	1.1	14

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93	Accurate estimation of SNP-heritability from biobank-scale data irrespective of genetic architecture. <i>Nature Genetics</i> , 2019, 51, 1244-1251.	9.4	69
94	Genome-wide association study of post-traumatic stress disorder reexperiencing symptoms in >165,000 US veterans. <i>Nature Neuroscience</i> , 2019, 22, 1394-1401.	7.1	145
95	High-throughput multimodal automated phenotyping (MAP) with application to PheWAS. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1255-1262.	2.2	69
97	Automated grouping of medical codes via multiview banded spectral clustering. <i>Journal of Biomedical Informatics</i> , 2019, 100, 103322.	2.5	6
98	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. <i>Nature Genetics</i> , 2019, 51, 1574-1579.	9.4	152
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102	Genome-Wide Association Study of Apparent Treatment-Resistant Hypertension in the CHARGE Consortium: The CHARGE Pharmacogenetics Working Group. <i>American Journal of Hypertension</i> , 2019, 32, 1146-1153.	1.0	17
103	Governmental and Academic Efforts to Advance the Field of Pharmacogenomics. , 2019, , 55-80.		0
104	Translational Bioinformatics: Informatics, Medicine, and -Omics. , 2019, , 507-514.		0
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107	Projected Prevalence of Actionable Pharmacogenetic Variants and Level A Drugs Prescribed Among US Veterans Health Administration Pharmacy Users. <i>JAMA Network Open</i> , 2019, 2, e195345.	2.8	95
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109	Validation of an Electronic Medical Record-Based Algorithm for Identifying Posttraumatic Stress Disorder in U.S. Veterans. <i>Journal of Traumatic Stress</i> , 2019, 32, 226-237.	1.0	30
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111	Genome-wide Association Study of Maximum Habitual Alcohol Intake in >140,000 U.S. European and African American Veterans Yields Novel Risk Loci. <i>Biological Psychiatry</i> , 2019, 86, 365-376.	0.7	82

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113	Genomics of posttraumatic stress disorder in veterans: Methods and rationale for Veterans Affairs Cooperative Study #575B. <i>International Journal of Methods in Psychiatric Research</i> , 2019, 28, e1767.	1.1	5
114	Impact of TBI, PTSD, and Hearing Loss on Tinnitus Progression in a US Marine Cohort. <i>Military Medicine</i> , 2019, 184, 839-846.	0.4	21
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117	Strengths and Limitations of the Veterans Aging Cohort Study Index as a Measure of Physiologic Frailty. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 1023-1033.	0.5	29
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123	The Role of Government in Precision Medicine, Precision Public Health and the Intersection With Healthy Living. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 50-54.	1.6	9
124	Longitudinal Drinking Patterns and Their Clinical Correlates in Million Veteran Program Participants. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 465-472.	1.4	4
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126	Development and evaluation of a transfusion medicine genome wide genotyping array. <i>Transfusion</i> , 2019, 59, 101-111.	0.8	30
127	Genomic and Phenomic Research in the 21st Century. <i>Trends in Genetics</i> , 2019, 35, 29-41.	2.9	20
128	Contextualizing selection bias in Mendelian randomization: how bad is it likely to be?. <i>International Journal of Epidemiology</i> , 2019, 48, 691-701.	0.9	139
129	How data science can advance mental health research. <i>Nature Human Behaviour</i> , 2019, 3, 24-32.	6.2	37

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130	Overlooked Implications of Disturbed Sleep in Traumatic Brain Injury. <i>JAMA Neurology</i> , 2019, 76, 114.	4.5	2
131	Using DNA methylation to validate an electronic medical record phenotype for smoking. <i>Addiction Biology</i> , 2019, 24, 1056-1065.	1.4	11
132	Big data management challenges in health research—a literature review. <i>Briefings in Bioinformatics</i> , 2019, 20, 156-167.	3.2	56
133	OpenMendel: a cooperative programming project for statistical genetics. <i>Human Genetics</i> , 2020, 139, 61-71.	1.8	29
134	Omega-3 supplement use, fish intake, and risk of non-fatal coronary artery disease and ischemic stroke in the Million Veteran Program. <i>Clinical Nutrition</i> , 2020, 39, 574-579.	2.3	8
135	Genetic Counseling, Personalized Medicine, and Precision Health. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a036699.	2.9	1
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137	Differentiating Types of Self-Reported Alcohol Abstinence. <i>AIDS and Behavior</i> , 2020, 24, 655-665.	1.4	11
138	Fried food consumption and risk of coronary artery disease: The Million Veteran Program. <i>Clinical Nutrition</i> , 2020, 39, 1203-1208.	2.3	15
139	Is population structure in the genetic biobank era irrelevant, a challenge, or an opportunity?. <i>Human Genetics</i> , 2020, 139, 23-41.	1.8	72
140	rs11670527 Upstream of ZNF264 Associated with Body Mass Index in the Coriell Personalized Medicine Collaborative. <i>Military Medicine</i> , 2020, 185, 649-655.	0.4	11
141	Axes of a revolution: challenges and promises of big data in healthcare. <i>Nature Medicine</i> , 2020, 26, 29-38.	15.2	206
142	Reproducible Genetic Risk Loci for Anxiety: Results From ~¼200,000 Participants in the Million Veteran Program. <i>American Journal of Psychiatry</i> , 2020, 177, 223-232.	4.0	185
143	Ordered multinomial regression for genetic association analysis of ordinal phenotypes at Biobank scale. <i>Genetic Epidemiology</i> , 2020, 44, 248-260.	0.6	37
144	Egg consumption and risk of coronary artery disease in the Million Veteran Program. <i>Clinical Nutrition</i> , 2020, 39, 2842-2847.	2.3	12
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146	Precision medicine, agriculture, and genome editing: science and ethics. <i>Annals of the New York Academy of Sciences</i> , 2020, 1465, 59-75.	1.8	1
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152	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. Circulation, 2020, 142, 1633-1646.	1.6	78
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157	Genetic background of coronary artery disease: clinical implications and perspectives. Expert Review of Precision Medicine and Drug Development, 2020, 5, 135-144.	0.4	0
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159	Harnessing in Silico Technologies to Develop and Augment Second-Generation Cell-Based Therapies. , 2020, , 183-211.		2
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162	The Role of Noncoding Variants in Heritable Disease. Trends in Genetics, 2020, 36, 880-891.	2.9	67
163	Clinical Research in Hepatology in the COVID-19 Pandemic and Post-Pandemic Era: Challenges and the Need for Innovation. Hepatology, 2020, 72, 1819-1837.	3.6	17
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165	Unraveling racial disparities in asthma emergency department visits using electronic healthcare records and machine learning. Journal of Asthma, 2020, , 1-15.	0.9	4

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167	Meta-analysis investigating the role of interleukin-6 mediated inflammation in type 2 diabetes. EBioMedicine, 2020, 61, 103062.	2.7	46
168	Chromosome 1q21.2 and additional loci influence risk of spontaneous coronary artery dissection and myocardial infarction. Nature Communications, 2020, 11, 4432.	5.8	60
169	Using Mendelian randomization to understand and develop treatments for neurodegenerative disease. Brain Communications, 2020, 2, fcaa031.	1.5	12
170	Novel Risk Loci in Tinnitus and Causal Inference With Neuropsychiatric Disorders Among Adults of European Ancestry. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 1015.	1.2	39
171	Integrating Personalized Medicine With Population Health Management. JAMA - Journal of the American Medical Association, 2020, 324, 631.	3.8	5
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