Publication Title	Journal	Year	PMID/Journal
Million Veteran Program: A mega-biobank to study genetic influences on health and disease	Journal of Clinical Epidemiology	2016	26441289
Exome-wide association study of plasma lipids in >300,000 individuals	Nature Genetics	2017	29083408
Validating harmful alcohol use as a phenotype for genetic discovery using phosphatidylethanol and a polymorphism in ADH1B	Alcoholism Clinical and Experimental Research	2017	28295416
Baseline Characterization and Annual Trends of Body Mass Index for a Mega Biobank Cohort of US Veterans 2011-2017	Journal of Health Research and Reviews	2018	JHRR
Prevalence of Ideal Cardiovascular Health Metrics in the Million Veteran Program	American Journal of Cardiology	2018	29753396
Alcohol Consumption and Risk of Coronary Artery Disease (From The Million Veteran Program)	American Journal of Cardiology	2018	29580627
DASH Score and Subsequent Risk of Coronary Artery Disease: The Findings From Million Veteran Program	Journal of the American Heart Association	2018	29680824
A phenotyping algorithm to identify acute ischemic stroke accurately from a national biobank: the Million Veteran Program	Clinical Epidemiology	2018	30425582
Effects of Genetic Variants Associated with Familial Hypercholesterolemia on Low-Density Lipoprotein Cholesterol Levels and Cardiovascular Outcomes in the Million Veteran Program	Circulation Genomics and Precision Medicine	2018	31106297
Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program	Nature Genetics	2018	30275531
Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits	Nature Genetics	2018	30224653
Association of Interleukin 6 Receptor Variant With Cardiovascular Disease Effects of Interleukin 6 Receptor Blocking Therapy: A Phenome-Wide Association Study	JAMA Cardiology	2018	30090940
Longitudinal drinking patterns and their clinical correlates in Million Veteran Program participants	Alcoholism Clinical and Experimental Research	2018	30592535

Title	Journal	Year	ID
AUDIT-C and ICD codes as phenotypes for harmful alcohol use: Association with ADH1B polymorphisms in two US populations	Addiction	2018	29972609
Using DNA methylation to validate an electronic medical record phenotype for smoking	Addiction Biology	2018	30284751
Genomics of Posttraumatic Stress Disorder in Veterans: Methods and Rationale for Veterans Affairs Cooperative Study #575B	International Journal of Methods in Psychiatric Research	2019	30767326
Validation of an Electronic Medical Record-Based Algorithm for Identifying Posttraumatic Stress Disorder in US Veterans	Journal of Traumatic Stress	2019	31009556
Genomewide Association Study of Maximum Habitual Alcohol Intake in >140,000 US European- and African-American Veterans Yields Novel Risk Loci	Biological Psychiatry	2019	31151762
Genomewide Association Study of Posttraumatic Stress Disorder Re-Experiencing Symptoms in >165,000 US Veterans Yields New Biological Knowledge	Nature Neuroscience	2019	31358989
International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci	Nature Communications	2019	31594949
High-throughput Multimodal Automated Phenotyping (MAP) with Application to PheWAS	Journal of the American Medical Informatics Association	2019	JAMIA
Gender Differences in Demographic and Health Characteristics of the Million Veteran Program Cohort	Women's Health Issues	2019	31253243
Fried Food Consumption and Risk of Coronary Artery Disease: The Million Veteran Program	Clinical Nutrition	2019	31279615
Omega-3 supplement use, fish intake, and risk of non-fatal coronary artery disease and	Clinical Nutrition	2019	30914216
Association of APOL1 Risk Alleles with Cardiovascular Disease in African Americans in the Million Veteran Program	Circulation	2019	31337231
Trans-ethnic association study of blood pressure determinants in over 750,000 individuals	Nature Genetics	2019	30578418

Genome-wide association study of peripheral artery disease in the Million Veteran Program	Nature Medicine	2019	31285632
Genomic and Transcriptomic Association Studies Identify 16 Novel Susceptibility Loci for Venous Thromboembolism	Blood	2019	31420334
Harmonizing genetic ancestry and self-identified race/ethnicity in genome-wide association studies	American Journal of Human Genetics	2019	31564439
Mapping eGFR loci to the renal transcriptome and phenome in the VA Million Veteran Program	Nature Communications	2019	31451708
Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease	Nature Genetics	2019	5395047
Genome-Wide Association Study of Apparent Treatment-Resistant Hypertension in the CHARGE Consortium: The CHARGE Pharmacogenetics Working Group	American Journal of Hypertension	2019	31545351
Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria	Nature Communication	2019	31511532
Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels	Nature Genetics	2019	31578528
A catalog of genetic loci associated with kidney function from analyses of a million individuals	Nature Genetics	2019	31152163
Genome-wide association study of alcohol consumption and use disorder in 274,424 individuals from multiple populations	Nature Communications	2019	30940813
Genetically-guided algorithm development and sample size optimization for age-related macular degeneration cases and controls in electronic health records from the VA Million Veteran Program	AMIA Joint Summits on Translational Science Proceedings	2019	31258967
Genome-Wide Association Studies of Schizophrenia and Bipolar Disorder in a Diverse Cohort of US Veterans	Schizophrenia Bulletin	2020	33169155
Reproducible Genetic Risk Loci for Anxiety: Results From ~200,000 Participants in the Million Veteran Program	The American Journal of Psychiatry	2020	31906708

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Standardized Architecture for a Mega-Biobank Phenomic Library: The Million Veteran Program (MVP)	American Medical Informatics Association (AMIA) – Joint Summits on Translational Science proceedings	2020	32477652
JSONize: A Scalable Machine Learning Pipeline to Model Medical Notes as Semi-structured Documents	American Medical Informatics Association (AMIA) – Joint Summits on Translational Science proceedings	2020	32477675
PCSK9 loss of function is protective against extra-coronary atherosclerotic cardiovascular disease in a large multi-ethnic cohort	PLoS One	2020	33166319
The relationship between circulating lipids and breast cancer risk: A Mendelian randomization study	PLoS Medicine	2020	32915777
Egg consumption and risk of coronary artery disease in the Million Veteran Program	Clinical Nutrition	2020	31902601
Genetic determinants of increased body mass index mediate the effect of smoking on increased risk for type 2 diabetes risk but not coronary artery disease	Human Molecular Genetics	2020	32833022
Mendelian Randomization Analysis of Hemostatic Factors and Their Contribution to Peripheral Artery Disease	AHA Arteriosclerosis, Thrombosis, & Vascular Biology	2020	32847391
Chromosome 1q21.2 and additional loci influence risk of spontaneous coronary artery dissection and myocardial infarction	Nature Communications	2020	32887874
Genetic predisposition to smoking in relation to 14 cardiovascular diseases	European Heart Journal	2020	32300774
Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program	Circulation	2020	32981348
Validating a non-invasive, ALT-based non-alcoholic fatty liver phenotype in the million veteran program	PLoS One	2020	32841307
Discovery of 318 new risk loci for type 2 diabetes and related vascular outcomes among 1.4 million participants in a multi-ancestry meta-analysis	Nature Genetics	2020	32541925

Association of OPRM1 Functional Coding Variant With Opioid Use Disorder: A Genome-Wide Association Study	JAMA Psychiatry	2020	32492095
Genome-wide association study of smoking trajectory and meta-analysis of smoking status in 842,000 individuals	Nature Communications	2020	33082346
Genome-wide meta-analysis of problematic alcohol use in 435,563 individuals yields insights into biology and relationships with other traits	Nature Neuroscience	2020	32451486
Novel Risk Loci in Tinnitus and Causal Inference With Neuropsychiatric Disorders Among Adults of European Ancestry	JAMA Otolaryngology - Head & Neck Surgery	2020	32970095
Genotyping Array Design and Data Quality Control in the Million Veteran Program	American Journal of Human Genetics	2020	32243820
Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study	PLOS Genetics	2020	32226016
A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease	PLOS Genetics	2020	32282858
The Polygenic and Monogenic Basis of Blood Traits and Diseases	Cell Press	2020	32888494
Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations	Cell Press	2020	32888493
Genome-wide association analyses of post-traumatic stress disorder and its symptom subdomains in the Million Veteran Program	Nature Genetics	2021	33510476
The Structure of Relationships between the Human Exposome and Cardiometabolic Health: The Million Veteran Program	Nutrients	2021	33921792
Racial and Ethnic Disparities in U.S. Veteran Health Characteristics	International Journal of Environmental Research and Public Health	2021	33801200

Consumption of potatoes and incidence rate of coronary artery disease: The Million Veteran Program	Clinical Nutrition ESPEN	2021	33745578
Associations of biogeographic ancestry with hypertension traits	Journal of Hypertension	2021	33534346
Urate, Blood Pressure, and Cardiovascular Disease: Evidence From Mendelian Randomization and Meta-Analysis of Clinical Trials	Hypertension	2021	33356394
Genetics of Smoking and Risk of Atherosclerotic Cardiovascular Diseases: A Mendelian Randomization Study	JAMA Network Open	2021	33464320
Multi-trait association studies discover pleiotropic loci between Alzheimer's disease and cardiometabolic traits	Alzheimer's Research & Therapy	2021	33541420
Actionable druggable genome-wide Mendelian randomization identifies repurposing opportunities for COVID-19	Nature Medicine	2021	33837377
Analysis of genetic and clinical factors associated with buprenorphine response	Drug Alcohol Depend	2021	34488071
Chocolate consumption and risk of coronary artery disease: the Million Veteran Program	Am J Clin Nutr	2021	34483344
Polygenic Breast Cancer Risk for Women Veterans in the Million Veteran Program	JCO Precis Oncol	2021	34381935
Hearing loss and tinnitus: association studies for complex-hearing disorders in mouse and man	Hum Genet .	2021	34318347
Associations of Genetically Predicted Lp(a) (Lipoprotein [a]) Levels With Cardiovascular Traits in Individuals of European and African Ancestry	Circ Genom Precis Med	2021	34282949
Discovery and prioritization of variants and genes for kidney function in >1.2 million individuals	Nature Communications	2021	34272381
Regulatory variants in TCF7L2 are associated with thoracic aortic aneurysm	American Journal of Human Genetics	2021	34265237

Cooperative Studies Program (CSP) #572: A Study of Serious Mental Illness in Veterans as a Pathway to personalized medicine in Schizophrenia and Bipolar Illness	Personalized Medicine in Psychiatry	2021	34222732
Genomics of Gulf War Illness in U.S. Veterans Who Served during the 1990-1991 Persian Gulf War: Methods and Rationale for Veterans Affairs Cooperative Study #2006	Brain Sciences	2021	34202057
Association of Apparent Treatment-Resistant Hypertension With Differential Risk of End-Stage Kidney Disease Across Racial Groups in the Million Veteran Program	Hypertension	2021	34148359
Potential causal effect of posttraumatic stress disorder on alcohol use disorder and alcohol consumption in individuals of European descent: A Mendelian Randomization Study	Alcoholism, Clinical and Experimental Research	2021	34120358
Psychological trauma and the genetic overlap between posttraumatic stress disorder and major depressive disorder	Psychological Medicine	2021	34085609
Association of the transthyretin variant V122I with polyneuropathy among individuals of African ancestry	Scientific Reports	2021	34079032
Transferability of genetic risk scores in African populations	Natural Medicine	2022	35654908
Bi-ancestral depression GWAS in the Million Veteran Program and meta-analysis in >1.2 million individuals highlight new therapeutic directions	Nature Neuroscience	2021	34045744
Dietary yogurt is distinct from other dairy foods in its association with circulating lipid profile: Findings from the Million Veteran Program	Clinical Nutrition ESPEN	2021	34024555
Phenome-wide association of 1809 phenotypes and COVID-19 disease progression in the Veterans Health Administration Million Veteran Program	PLoS One	2021	33984066
Genetic analysis in European ancestry individuals identifies 517 loci associated with liver enzymes	Nature Communications	2021	33972514
Association Between Genetic Variation in Blood Pressure and Increased Lifetime Risk of Peripheral Artery Disease	Arterioscler Thromb and Vasc Biol	2021	33853351

COVID-19 Insights Partnership: Leveraging big data from the Department of Veterans Affairs and supercomputers at the Department of Energy under the public health authority	JAMIA	2021	33779710
Attachment Style Moderates Polygenic Risk for Posttraumatic Stress in United States Military Veterans: Results From the National Health and Resilience in Veterans Study	Biological Psychiatry	2021	33276944
Leisure time physical activity, sedentary behavior, and risk of cardiovascular disease and mortality among US Veterans	J Nov Physiother Phys Rehabil	2021	35098260
Attachment Style Moderates Polygenic Risk for Incident Posttraumatic Stress in U.S. Military Veterans: A 7-Year, Nationally Representative, Prospective Cohort Study	Biol Psychiatry	2021	34955171
Characterization of Million Veteran Program (MVP) enrollees with Comprehensive Traumatic Brain Injury Evaluation (CTBIE) data: An analysis of neurobehavioral symptoms	J Psychiatr Res	2021	34942434
The power of genetic diversity in genome-wide association studies of lipids	Nature	2021	34887591
Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information	Biol Psychiatry	2021	34865855
Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors	Biol Psychiatry	2021	34861974
Trellis for efficient data and task management in the VA Million Veteran Program	Sci Rep	2021	34853358
Development and Evaluation of a Rules-based Algorithm for Primary Open-Angle Glaucoma in the VA Million Veteran Program	Ophthalmic Epidemiol	2021	34822319
Clinical knowledge extraction via sparse embedding regression (KESER) with multi-center large scale electronic health record data	NPJ Digit Med	2021	34707226
A statistical quality assessment method for longitudinal observations in electronic health record data with an application to the VA million veteran program	BMC Med Inform Decis Mak	2021	34670548

Title	Journal	Year	PMID
Use of the PsycheMERGE Network to Investigate the Association Between Depression Polygenic Scores and White Blood Cell Count	JAMA Psychiatry	2021	34668925
Genetic liability for substance use associated with medical comorbidities in electronic health records of African- and European-ancestry individuals	Addict Biol	2021	34611967
Disentangling sex differences in the shared genetic architecture of posttraumatic stress disorder, traumatic experiences, and social support with body size and composition	Neurobiol Stress	2021	34611531
Association of Nut Consumption with Risk of Stroke and Cardiovascular Disease: The Million Veteran Program	Nutrients	2021	34578913
A Missense Variant in the IL-6 Receptor and Protection From Peripheral Artery Disease	Circ Res	2021	34547901
Analysis of genetic and clinical factors associated with buprenorphine response	Drug Alcohol Depend	2021	34488071
Associations of Genetically Predicted Lp(a) (Lipoprotein [a]) Levels With Cardiovascular Traits in Individuals of European and African Ancestry	Circ Genom Precis Med	2021	34282949
Association of Apparent Treatment-Resistant Hypertension With Differential Risk of End-Stage Kidney Disease Across Racial Groups in the Million Veteran Program	Hypertension	2021	34148359
Potential causal effect of posttraumatic stress disorder on alcohol use disorder and alcohol consumption in individuals of European descent: A Mendelian Randomization Study	Alcohol Clin Exp Res	2021	34120358
Metabolic Traits and Stroke Risk in Individuals of African Ancestry: Mendelian Randomization Analysis	Stroke	2021	34078102
A genome-wide association study of suicide attempts in the million veterans program identifies evidence of pan-ancestry and ancestry-specific risk loci	Mol Psychiatry	2022	35347246
Lipid traits and type 2 diabetes risk in African ancestry individuals: A Mendelian Randomization study	EBioMedicine	2022	35325778

Degree of Adherence to Based Diet and Total and Cause-Specific Mortality: Prospective Cohort Study in the Million Veteran Program	Public Health Nutr	2022	35307047
Development of a polygenic risk score to improve detection of peripheral artery disease	Vascular Medicine	2022	35287516
Dietary Sodium and Potassium Intake and Risk of Non-Fatal Cardiovascular Diseases: The Million Veteran Program	Nutrients	2022	35268096
Genetically regulated multi-omics study for symptom clusters of posttraumatic stress disorder highlights pleiotropy with hematologic and cardio-metabolic traits	Molecular Psychiatry	2022	35241783
Genetic and clinical determinants of abdominal aortic diameter: genome-wide association studies, exome array data and Mendelian randomization study	Human Molecular Genetics	2022	35234888
Genetic Loci Associated With COVID-19 Positivity and Hospitalization in White, Black, and Hispanic Veterans of the VA Million Veteran Program	Frontiers in Genetics	2022	35222515
Coronary Artery Disease Risk of Familial Hypercholesterolemia Genetic Variants Independent of Clinically Observed Longitudinal Cholesterol Exposure	Circulation Genomic and Precision Medicine	2022	35143253
Transcriptome-wide association study in UK biobank Europeans identifies associations with blood cell traits	Human Molecular Genetics	2022	35138379
Genome-wide meta-analysis of alcohol use disorder in East Asians	Neuropsychopharmacology	2022	35094024
Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors	Biological Psychiatry	2022	34861974
Genetic liability for substance use associated with medical comorbidities in electronic health records of African- and European-ancestry individuals	Addiction Biology	2022	34611967
Genome-wide and phenome-wide analysis of ideal cardiovascular health in the VA Million Veteran Program	PLoS One	2022	35613103
Integration of rare expression outlier-associated variants improves polygenic risk prediction	American Journal of Human Genetics	2022	35588732

A case for developing domain-specific vocabularies for extracting suicide factors from healthcare notes	Journal of Psychiatric Research	2022	35533516
Subjective cognitive and psychiatric well-being in U.S. Military Veterans screened for deployment-related traumatic brain injury: A Million Veteran Program Study	Journal of Psychiatric Research	2022	35483132
A Phenome-Wide Association Study of genes associated with COVID-19 severity reveals shared genetics with complex diseases in the Million Veteran Program	PLoS Genetics	2022	35482673
Million Veteran Program's response to COVID-19: Survey development and preliminary findings	PLoS One	2022	35468170
Integrating human brain proteomes with genome-wide association data implicates novel proteins in post-traumatic stress disorder	Molecular Psychiatry	2022	35449297
Binary acronym disambiguation in clinical notes from electronic health records with an application in computational phenotyping	Internal journal of medical informatics	2022	35405530
A genome-wide association study of suicide attempts in the million veterans program identifies evidence of pan-ancestry and ancestry-specific risk loci	Molecular Psychiatry	2022	35347246
Coronary Artery Disease Risk of Familial Hypercholesterolemia Genetic Variants Independent of Clinically Observed Longitudinal Cholesterol Exposure	Circular, Genomic and precision medicine	2022	35143253
APOL1 Risk Variants, Acute Kidney Injury, and Death in Participants With African Ancestry Hospitalized With COVID-19 From the Million Veteran Program	JAMA Internal Medicine	2022	35089317
Attachment Style Moderates Polygenic Risk for Incident Posttraumatic Stress in U.S. Military Veterans: A 7-Year, Nationally Representative, Prospective Cohort Study	Biological Psychiatry	2022	34955171
Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information	Biological Psychiatry	2022	34865855
Hearing loss and tinnitus: association studies for complex-hearing disorders in mouse and man	Human Genetics	2022	34318347

Egg consumption and risk of acute stroke in the Million Veteran Program	Clinical Nutrition ESPEN	2022	35871921
A MUC5B Gene Polymorphism, rs35705950-T Confers Protective Effects Against COVID-19 Hospitalization but not Severe Disease or Mortality	American Journal Respiratory Critical Care Medical	2022	35771531
Association of Kidney Comorbidities and Acute Kidney Failure With Unfavorable Outcomes After COVID-19 in Individuals With the Sickle Cell Trait	JAMA Internal Medicine	2022	35759254
Data Resource Profile: Self-reported data in the Million Veteran Program: survey development and insights from the first 850 736 participants	International Journal Epidemiol	2022	35748351
Glaucoma genetic risk scores in the Million Veteran Program	Ophthalmology	2022	35718050
Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals	Communications Biology	2022	35697829
Pharmacogenetic variants and risk of remdesivir-associated liver enzyme elevations in Million Veteran Program participants hospitalized with COVID-19	Clinical Translational Science	2022	35684976
A multiancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation	Nature Genetics	2022	35654975
A multi-population phenome-wide association study of genetically-predicted height in the Million Veteran Program	PLoS Gentics	2022	35653334
Insights From a Large-Scale Whole-Genome Sequencing Study of Systolic Blood Pressure, Diastolic Blood Pressure, and Hypertension	Hypertension	2022	35652341
Integration of rare expression outlier-associated variants improves polygenic risk prediction	American Journal of Human Genetics	2022	35588732
Development of a polygenic risk score to improve detection of peripheral artery disease	Vascular Medicine	2022	35287516

Association of Gulf War Illness with Characteristics in Deployed vs. Non-Deployed Gulf War Era Veterans in the Cooperative Studies Program 2006/Million Veteran Program 029 Cohort: A Cross-Sectional Analysis	Internal Journal of Environmental Research and Public Health	2022	36612580
Genomics and phenomics of body mass index reveals a complex disease network	Nature Communicatons	2022	36581621
Alzheimer's disease and related dementias among aging veterans: Examining gene-by-environment interactions with post-traumatic stress disorder and traumatic brain injury	Alzheimers and Dementia	2022	36546606
Genetic architecture of heart failure with preserved versus reduced ejection fraction	Nature Communications	2022	36517512
Factor structure of the posttraumatic stress disorder checklist (PCL-17) in 279,897 million veteran program participants	Psychiatry Research	2022	36516638
Identification of Novel, Replicable Genetic Risk Loci for Suicidal Thoughts and Behaviors Among US Military Veterans	JAMA Psychiatry	2022	36515925
PRState: Incorporating genetic ancestry in prostate cancer risk scores for men of African ancestry	BMC Cancer	2022	36494783
Novel genetic loci associated with osteoarthritis in multi-ancestry analyses in the Million Veteran Program and UK Biobank	Nature Genetics	2022	36411363
Immunogenetic Determinants of Susceptibility to Head and Neck Cancer in the Million Veteran Program Cohort	Cancer Research	2022	36378845
Fibromuscular Dysplasia and Abdominal Aortic Aneurysms Are Dimorphic Sex-Specific Diseases With Shared Complex Genetic Architecture	Circulation Genomic Precision Medicine	2022	36374587
Mild-to-Moderate Kidney Dysfunction and Cardiovascular Disease: Observational and Mendelian Randomization Analyses	Circulation	2022	36314129
Polygenic risk of any, metastatic, and fatal prostate cancer in the Million Veteran Program	Journal of the National Institute	2022	36305680

Genome-Wide Investigation of Maximum Habitual Alcohol Intake in US Veterans in Relation to Alcohol Consumption Traits and Alcohol Use Disorder	JAMA Network Open	2022	36301540
Stroke genetics informs drug discovery and risk prediction across ancestries	Nature	2022	36180795
Cross-ancestry meta-analysis of opioid use disorder uncovers novel loci with predominant effects in brain regions associated with addiction	Nature Neuroscience	2022	36171425
Psychiatric symptoms influence social support in VA Million Veteran Program enrollees screening positive for traumatic brain injury	Social Science & Medicine	2022	36162363
Penetrance and Pleiotropy of Polygenic Risk Scores for Schizophrenia, Bipolar Disorder, and Depression Among Adults in the US Veterans Affairs Health Care System	JAMA Psychiatry	2022	36103194
A translational genomics approach identifies IL10RB as the top candidate gene target for COVID-19 susceptibility	NPJ Genomic Medicine	2022	36064543
Visualizing novel connections and genetic similarities across diseases using a network-medicine based approach	Scientific Reports	2022	36050444
Evaluation of independent self-collected blood specimens for COVID-19 antibody detection among the US veteran population	Diagnostic Microbiology Infectious Disease .	2022	35985109
The Interrelationship of Tinnitus and Hearing Loss Secondary to Age, Noise Exposure, and Traumatic Brain Injury	Ear and Hearing	2022	35612496
Validation of a multi-ancestry polygenic risk score and age-specific risks of prostate cancer: A meta-analysis within diverse populations	eLife	2022	35801699
African ancestry GWAS of dementia in a large military cohort identifies significant risk loci	Molecular Psychiatry	2022	36543923

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Genetic interactions drive heterogeneity in causal variant effect sizes for gene expression and complex traits	American Journal of human Genetics	2022	35716666
A MUC5B Gene Polymorphism, rs35705950-T, Confers Protective Effects Against COVID-19 Hospitalization but Not Severe Disease or Mortality	American Journal Respiratory Critical Care Medicine .	2022	3577153
Understanding the comorbidity between posttraumatic stress severity and coronary artery disease using genome-wide information and electronic health records	Molecular Psychiatry	2022	35986173
Genome-wide association study in individuals of European and African ancestry and multi-trait analysis of opioid use disorder identifies 19 independent genome-wide significant risk loci	Molecular Psychiatry	2022	35879402
In with the old, in with the new: machine learning for time to event biomedical research	JAMIA	2022	35920306
An examination of the association between altitude and suicide deaths, suicide attempts, and suicidal ideation among veterans at both the patient and geospatial level	Journal for Psychiatric Research	2022	35868159
Identifying intragenic functional modules of genomic variations associated with cancer phenotypes by learning representation of association networks	BMC Medical Genomics	2022	35794577
Phenome-Wide Association Study of UMOD Gene Variants and Differential Associations With Clinical Outcomes Across Populations in the Million Veteran Program a Multiethnic Biobank	Kidney International Reports	2022	35967117
Large-scale genome-wide association study of coronary artery disease in genetically diverse populations	Nature Medicine	2022	35915156
Data Resource Profile: Self-reported data in the Million Veteran Program: survey development and insights from the first 850 736 participants	International Journal of Epidemiol	2023	35748351
Polygenic risk of any, metastatic, and fatal prostate cancer in the Million Veteran Program	Journal of National Cancer Institute		36305680
Immunogenetic Determinants of Susceptibility to Head and Neck Cancer in the Million Veteran Program Cohort	Cancer Research		36378845

Identification of Novel, Replicable Genetic Risk Loci for Suicidal Thoughts and Behaviors Among US Military Veterans	JAMA Psychiatry		36515925
Factor structure of the posttraumatic stress disorder checklist (PCL-17) in 279,897 million veteran program participants	Psychiatry Research		36516638
Diversity is key for cross-ancestry transferability of glaucoma genetic risk scores in Hispanic Veterans in the Million Veteran Program	Pacific Symposium on Biocumputing		36540996
Predictive models for abdominal aortic aneurysms using polygenic scores and PheWAS-derived risk factors	Pacific Symposium on Biocumputing		36540997
African ancestry GWAS of dementia in a large military cohort identifies significant risk loci	Molecular Psychology		36543923
Alzheimer's disease and related dementias among aging veterans: Examining gene-by-environment interactions with post-traumatic stress disorder and traumatic brain injury	Alzheimers Dementia		36546606
Self-reported physical functioning, cardiometabolic health conditions, and health care utilization patterns in Million Veteran Program enrollees with Traumatic Brain Injury Screening and Evaluation Program data	Military Medical Research		36597157
Epidemiologic and Genetic Associations of Endometriosis With Depression, Anxiety, and Eating Disorders	JAMA Open Network		36652249
An Examination of Racial/Ethnic Differences on the Neurobehavioral Symptom Inventory Among Veterans Completing the Comprehensive Traumatic Brain Injury Evaluation: A Veterans Affairs Million Veteran Program Study	Archives of Clinical Neuropsychology		36702773
Meta-Analysis and Multivariate GWAS Analyses in 77,850 Individuals of African Ancestry Identify Novel Variants Associated with Blood Pressure Traits	International Journal of Molecular Sciences		36768488

Multiancestry Genome-Wide Association Study of Aortic Stenosis Identifies Multiple Novel Loci in the Million Veteran Program	Circulation		36802703
Association of African Ancestry-Specific APOE Missense Variant R145C With Risk of Alzheimer Disease	JAMA		36809323
Genetic Determinants of IL-6 Levels and Risk of ESKD	Kidney360		36821615
Pharmacogenetic allele variant frequencies: An analysis of the VA's Million Veteran Program (MVP) as a representation of the diversity in US population	PLoS One		36827430
Sleep duration, daytime napping, and risk of peripheral artery disease: multinational cohort and Mendelian randomization studies	Eur Heart J Open		36936389
Genome-wide association study identifies four pan-ancestry loci for suicidal ideation in the Million Veteran Program	PLoS Genet		36940203
Genome-wide association study of obstructive sleep apnoea in the Million Veteran Program uncovers genetic heterogeneity by sex	EBioMedicine .		36989840
The causal effects of lipid traits on kidney function in Africans: bidirectional and multivariable Mendelian-randomization study	EBioMedicine		37001235
Racial and Ethnic Bias in the Diagnosis of Alcohol Use Disorder in Veterans	Am J Psychiatry		37132202
Cardiovascular Disease Risk Assessment Using Traditional Risk Factors and Polygenic Risk Scores in the Million Veteran Program	JAMA Cardiol		37133828
Multi-trait genome-wide association analyses leveraging alcohol use disorder findings identify novel loci for smoking behaviors in the Million Veteran Program	Transl Psychiatry		37147289
Sex differences in the polygenic architecture of hearing problems in adults	Genome Med		37165447
Association Between Fuchs Endothelial Corneal Dystrophy, Diabetes Mellitus, and Multimorbidity	Cornea		37170406

Genetically proxied glucose-lowering drug target perturbation and risk of cancer: a Mendelian randomisation analysis	Diabetologia		37171501
Declining autozygosity over time: An exploration in over 1 million individuals from three diverse cohorts	Am J Hum Genet		37178685
Genome-Wide Association Study of CKD Progression	J Am Soc Nephrol .		37261792
Modeling the longitudinal changes of ancestry diversity in the Million Veteran Program	Hum Genomics		37268996
Genetic Underpinnings of the Transition From Alcohol Consumption to Alcohol Use Disorder: Shared and Unique Genetic Architectures in a Cross-Ancestry Sample	Am J Psychiatry		37282553
Overview of Efforts to Increase Women Enrollment in the Veterans Affairs Million Veteran Program	Health Equity		37284530
Predicting Breast Cancer Risk for Women Veterans of African Ancestry in the Million Veteran Program	37284538		37284538
Genome-wide association study of thoracic aortic aneurysm and dissection in the Million Veteran Program	Nat Genet .		37308786
Evaluating approaches for constructing polygenic risk scores for prostate cancer in men of African and European ancestry	Am J Hum Genet		37311464
Circulating proteins and peripheral artery disease risk: observational and Mendelian randomization analyses	Eur Heart J Open		37323297
Autoimmune alleles at the major histocompatibility locus modify melanoma susceptibility	Am J Hum Genet		37339630
Dietary ω-3 fatty acids and the incidence of atrial fibrillation in the Million Veteran Program	Am J Clin Nutr		37353210
Exploring Interactions Between Traumatic Brain Injury History and Gender on Medical Comorbidities in Military	J Neurotrauma		37358378

Veterans: An Epidemiological Analysis in the VA Million Veteran Program			
A multi-ancestry polygenic risk score improves risk prediction for coronary artery disease	Nat Med		37414900
Mendelian randomization study of diabetes and dementia in the Million Veteran Program	Alzheimers Dement		37417779
Genome-wide association analysis and Mendelian randomization proteomics identify drug targets for heart failure	Nat Commun		37429843
Association of dietary fatty acids with the risk of atherosclerotic cardiovascular disease in a prospective cohort of United States veterans	Am J Clin Nutr		37479185
Genome-wide analysis of a model-derived binge eating disorder phenotype identifies risk loci and implicates iron metabolism	Nat Genet		37550530
The relationship between alcohol- and sleep-related traits: Results from polygenic risk score and Mendelian randomization analyses	Drug Alcohol Depend		37591043
Using iterative random forest to find geospatial environmental and Sociodemographic predictors of suicide attempts	Front Psychiatry		37599888
Multi-ancestry meta-analysis identifies 5 novel loci for ischemic stroke and reveals heterogeneity of effects between sexes and ancestries			
Positive personality traits moderate persistent high alcohol consumption, determined by polygenic risk in U.S. military veterans: results from a 10-year, population-based, observational cohort study	Psychol Med		37642191
Meta-analysis of African ancestry genome-wide association studies identified novel locus and validates multiple loci associated with kidney function	BMC Genomics		37644460