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Publication Title	Journal	Date	PMID
Epigenome-Wide Association Study of Abdominal Aortic Aneurysm Identifies Central Role for Inflammatory Pathways	Circulation	9/29/2026	42808173
A multi-ancestry genome-wide association study of dry eye disease and systemic comorbidities	EBioMedicine	9/25/2026	42790339
Single-nucleus transcriptome-wide association study of human brain disorders	Nature	9/23/2026	42778697
Genetically informed prioritization of immune checkpoint-associated genes in head and neck cancer highlights HGF and AKT1	Functional and Integrative Genomics	9/23/2026	42773293
Integrative Genomic Analysis Reveals Insulin Resistance as a Key Mediator in the Causal Link between Metabolic Dysfunction-associated Steatohepatitis and Hypertension	JMA Journal	9/15/2026	42840305
Cross-Ancestry and Phenome-Wide Associations of Cancer-Specific Polygenic Risk Scores	JCO Precision Medicine	9/10/2026	42753222
A multiancestry polygenic risk score improves stratification in patients with hypertrophic cardiomyopathy	Nature Cardiovascular Research	9/5/2026	42680905
Phenome- and laboratory-wide meta-analyses of sickle cell trait reveal multi-system disease associations	American Journal of Human Genetics	9/3/2026	42692015
Multilevel genome-wide analysis reveals shared genetic architecture between acute pancreatitis and body fat distribution	World Journal of Emerging Medicine	9/1/2026	42807309
Multi-ancestry sequencing analysis in 293,141 participants identifies predisposition DNA repair genes associated with HCC risk	JHEP reports: Innovations in Hepatology	8/29/2026	42667987
Associations Between Combat Exposure, Traumatic Brain Injury, and Sleep Outcomes Among Post-9/11 Veterans	Journal of Neuropsychiatry and Clinical Neuroscience	8/27/2026	42649558
Association of self-reported alcohol consumption compared with abstention with major adverse cardiovascular events, cancer, and mortality among United States veterans: a cohort study from the Million Veteran Program	American Journal of Clinical Nutrition	8/26/2026	42648643
Multi-ancestry genetic architecture of heart failure subtypes	Nature Communications	8/13/2026	42722677
Cross-trait genetic analysis maps shared polygenic architecture between primary aldosteronism and blood pressure to adrenal cell states	Journal of Translational Medicine	8/13/2026	42596011
A National Cohort Study of Tinnitus and Hearing Loss in the Million Veteran Program	Ear and Hearing	8/4/2026	42507681

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Genome-Wide Association Study of Corneal Dystrophy Uncovers Novel Risk Loci and Enables Improved Polygenic Prediction of Fuchs Endothelial Corneal Dystrophy	Investigative Ophthalmology and Visual Science	8/3/2026	42606190
Protective Effect of the APOL1 p.N264K Variant Against CKD among People with HIV Carrying APOL1 High-Risk Genotypes	Journal of American Society of Nephrology	8/3/2026	42545739
Genetic pleiotropy differentially linking brain variation to cannabis use and cannabis use disorder	Neuropsychopharmacology	7/30/2026	42533056
The genetics of fibromyalgia and its relationships to psychiatric and medical traits	Nature Communication	7/28/2026	42521668
Single-cell expression quantitative trait loci-based Mendelian randomization identifies MAN1A2 in naive CD4+ T cells as a candidate therapeutic target for osteoarthritis	Experimental Gerontology	7/28/2026	42520998
Impact of African-enriched GATM regulatory variants on creatinine-derived estimated glomerular filtration rate	Kidney International	7/24/2026	42498056
Polygenic risk score and risk of drug-induced liver injury after initiating antiretroviral therapy in people living with HIV	Pharmacogenomics	7/22/2026	42483863
Genetic regulation of cell type-specific chromatin accessibility contributes to migraine etiology	Journal of Headache and Pain	7/21/2026	42481940
Using Polygenic Risk Scores to Evaluate Definitions of Self-Reported Sleep Phenotypes Across Cohorts	Sleep	7/21/2026	42479672
Multi-omics Mendelian randomization integrating GWAS, eQTL, mQTL and pQTL data prioritizes mitochondrial gene *FXN* as a hypothesis-generating candidate for nephrolithiasis	Frontiers in Immunology	7/20/2026	42548648
A genomic-led strategy to anticipate drug safety effects	PLoS Genetics	7/16/2026	42461796
Mitochondria-related pathogenic genes in acute and chronic kidney disease: a Mendelian randomization study	Renal Failure	7/8/2026	42421394
A large-scale multi-ancestry mitochondrial variant association analysis for cardiometabolic traits	Nature Communication	7/4/2026	42401575
Linkage disequilibrium and allelic heterogeneity explain variation in coronary artery disease risk at 9p21 across populations and reduced effect in Africans	American Journal of Human Genetics	7/1/2026	42385718
Genomic Evidence on Antihypertensive Drug Targets and Oral Disease Outcomes	Journal of Periodontal Research	6/28/2026	42366644

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Examining Associations Between Environmental Exposures and Neurobehavioral Symptoms in Post-9/11 Veterans with a Probable History of TBI	Journal of Head Trauma Rehabilitation	6/25/2026	42339981
Genome-wide association study of cardiovascular disease in people with HIV from the Million Veteran Program (MVP)	AIDS	6/25/2026	42332914
An Evaluation of the Complex Relationship between Combat Experiences and Suicide Deaths, Suicide Attempts, and Suicidal Ideation among U.S. Military Veterans	Archives of Suicide Research: an official journal of the International Academy for Suicide Research	6/23/2026	42334895
Impact of Physical Activity on Clinical Outcomes in Veterans Completing the VA's Traumatic Brain Injury Screening and Evaluation Program	Journal of Head Trauma Rehabilitation	6/19/2026	42315158
Association between deployment and Gulf War Illness and adverse COVID outcomes in a nationwide cohort of 1990-1991 Gulf Era war veterans in the VA's Million Veteran Program	PLoS One	6/15/2026	42296096
Observational and genetically-informed characterization of Gulf War Illness symptoms in 1990-1991 Gulf War deployed Veterans and non-deployed Gulf War Era Veterans	Environmental Health: a global access science source	6/11/2026	42277823
Autosomal Type IV Collagen Genes Display Sex Differences in Genetic Risk for Hematuria	Kidney International Reports	6/6/2026	42433664
Polygenic risk scores for prediction of immune checkpoint inhibitor thyroid toxicity in diverse populations	Clinical Cancer Research	6/3/2026	42240401
Integrative analyses elucidate transcriptional regulatory functions of risk alleles for metabolic liver disease	Nature Genetics	6/2/2026	42230773
Multi-layered functional genomics prioritizes candidate effectors and regulatory mechanisms of ankylosing spondylitis	Frontiers in Immunology	6/1/2026	42305533
Examining the additive risk of TBI and comorbid conditions on dementia in military veterans: a retrospective cohort study	Alzheimer's Research and Therapy	5/28/2026	42210358
Traumatic Brain Injury and High Combat Exposure Pose Additive Risk for Specific Chronic Health Conditions in Veterans Affairs Million Veteran Program Enrollees	Journal of Neurotrauma	5/26/2026	42198943
Exome-wide association study of blood lipids in 1,158,017 individuals from diverse populations	Nature Genetics	5/25/2026	42185625
Genetic variants affect diurnal glucose levels throughout the day	Nature Communication	5/22/2026	42173832

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Opioid use disorder and dementia risk: evidence from observational and genetic analyses in diverse ancestry cohorts	Alzheimer's and Dementia: a Journal of the Alzheimer's Association	5/22/2026	42170857
Relationship between major depressive disorder and venous thromboembolism: a five-ancestry genetic analysis	Hematology	5/20/2026	42162961
Large-scale meta- and cross-trait analyses uncover shared genetic risk factors for IBS and psychiatric disorders	Frontiers in Psychiatry	5/14/2026	42221328
Examining the prognostic utility of symptom etiology groupings on the VA's comprehensive traumatic brain injury evaluation	Psychiatry Research	5/8/2026	42142497
Multi-cohort proteogenomic analyses reveal genetic effects across the proteome and diseasome	Cell	5/6/2026	42097137
Multi-ancestry polygenic risk scores for the prediction of type 2 diabetes and complications in diverse ancestries	The Lancet, Diabetes and Endocrinology	4/27/2026	42061389
Increasing value in the Veterans Affairs Healthcare System (VA) with precision health: a continuing landmark collaboration with the Department of Energy	Journal of American Medical Informatics Association	4/25/2026	42035288
Integrated network pharmacology and Mendelian randomization analysis to elucidate potential mechanisms of curcumin and resveratrol in myocardial infarction treatment	Journal of Pharmacology and Experimental Therapeutics	4/24/2026	42173079
Genome-Wide Association Study of Chronic Venous Insufficiency and Lymphedema in the Million Veteran Program	Circulation, Genomic and Precision Medicine	4/22/2026	42017216
A Primary Open-Angle Glaucoma Locus Near Transcription Factor PRRX1 Identified in the Million Veteran Program	Ophthalmology Science	4/17/2026	42256007
Toxic exposure and rates of suicidal thoughts and behaviors among U.S. military veterans	Psychiatry Research	4/15/2026	42033863
Deep learning and statistical methods identify novel asthma risk variants in Europeans	Journal of Allergy and Clinical Immunology	4/1/2026	41932550
Circulating Plasma Proteins Influence the Risk of Aortic Dissection via Blood Pressure: A Network Mendelian Randomization and Multi-Omics Study	Journal of Inflammation Research	3/31/2026	41948706
An atlas of genetic effects on the monocyte methylome across European and African populations	Genome Medicine	3/28/2026	41904542
Genomic interplay between deployment exposures and Gulf War illness in Million Veteran Program participants	Human Genomics	3/27/2026	41896945

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Publication Title	Journal	Date	PMID
Chronic pain and type 2 diabetes: associations between neuropathic and nociplastic pain conditions, health behaviors, and mental health in veterans	Journal of Behavioral Medicine	3/27/2026	41894076
Bayesian Mendelian randomization methods for index trait bias correction in subsequent trait genome-wide association studies	HGG Advances	3/17/2026	41846316
Life events extraction from healthcare notes for veteran acute suicide risk prediction	Journal of American Medicine Informatics Association	3/16/2026	41842607
Polygenic Contribution to Sensorineural Hearing Loss Implicates Novel Risk Loci and Convergence with Congenital Hearing Loss Genes	Journal of the Association for Research in Otolaryngology	3/16/2026	41840298
Individual-Level Factors Associated With 10-Year Incidence of Alzheimer Disease and Related Dementias in the VA Million Veteran Program	Neurology	3/10/2026	41805402
Impact of using PRS-CSx and pruning and thresholding for polygenic partitioning of apparent treatment resistant hypertension	Pacific Symposium on Biocomputing	3/10/2026	41758176
Electronic Health Record–Linked Biobank Expansion Reveals Global Health Inequities	Annual Review of Biomedical Data Science	3/9/2026	41801273
Genomic Study of Resilience to Posttraumatic Stress Disorder in the Million Veteran Program	Biological Psychiatry	2/26/2026	41763442
Combined associations of GLP-1 receptor agonists and a healthy lifestyle with cardiovascular outcomes among individuals with type 2 diabetes: a prospective cohort study	The Lancet, Diabetes and Endocrinology	2/25/2026	41763234
Cannabis use, cognitive function and dementia risk in older adults: observational and genetic analyses	BMJ Mental Health	2/25/2026	41741130
Osteoarthritis case identification in the million veteran program cohort: Comparison of diagnostic codes versus clinical notes	Osteoarthritis and Cartilage Open	2/21/2026	41799924
Angiographic Burden of Coronary Atherosclerosis Partially Mediates the Association Between ASCVD Risk Factors and Outcomes	Circulation, Genomic and Precision Medicine	2/20/2026	41717697
Cross-sectional Comparison of Social Drivers of Health in The Million Veteran Program and Behavioral Risk Factor Surveillance System (2011-2023)	Military Medicine	2/15/2026	41691648
Carriage of rare APOB variants predisposes to severe steatotic liver disease and hepatocellular carcinoma	Journal of Clinical Investigation	2/10/2026	41665936
Systemic Manifestations and Mortality Risk in Transthyretin V142I Variant Carriers	JACC CardioOncology	2/8/2026	41705751

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Genome-wide association study of major anxiety disorders in 122,341 European-ancestry cases identifies 58 loci and highlights GABAergic signaling	Nature Genetics	2/6/2026	41634414
A genome-wide association study of hidradenitis suppurativa from the VA's Million Veteran Program	Dermatology	2/3/2026	41632728
Large-Scaled Proteomics Analysis for Glaucoma: Integrated Genetics, Multi-Omics, UK Biobank and Therapeutic Analysis	Investigative Ophthalmology and Visual Science	2/2/2026	41626871
Remote delivery of cancer genetic testing in veterans with metastatic prostate cancer: A Million Veteran Program pilot study	Cancer	2/1/2026	41615269
Obstructive Sleep Apnea and Hypercoagulability: Combining Observational and Mendelian Randomization Analyses to Explore Causal Relationships	Nature and Science of Sleep	1/31/2026	41877849
Alcohol Intake and Incidence of Heart Failure and Its Subtypes: VA Million Veteran Program	Nutrients	1/31/2026	41683293
Genomic risk model to implement precision prostate cancer screening in clinical care: the ProGRESS study	Nature Cancer	1/26/2026	41588240
SAIGE-GPU - Accelerating Genome- and Phenome-Wide Association Studies using GPUs	Bioinformatics	1/22/2026	41572430
Biological insights into schizophrenia from ancestrally diverse populations	Nature	1/21/2026	41565822
Multi-omics analyses prioritize disease genes and pathways in hidradenitis suppurativa	Journal of Investigative Dermatology	1/16/2026	41548865
A large-scale multi-ancestry genome-wide association study of chronic prostatitis/chronic pelvic pain syndrome in men	Nature Communication	1/9/2026	41513650
Exploring Sex Differences in Irritable Bowel Syndrome Prevalence, Environmental Risk, and Comorbidities: A Population-Based Cohort Study of Veterans	Clinical and Translational Gastroenterology	1/5/2026	41489281
Dietary sodium and potassium intake and risk of diabetes in the Million Veteran Program	Clinical Nutrition ESPEN	1/3/2026	41485611
Opportunistic Genomic Screening for Familial Hypercholesterolemia to Improve Low-Density Lipoprotein Cholesterol: A Randomized Clinical Trial	Randomized Controlled Trial	1/2/2026	41511773
Genome-wide association for sarcoidosis identifies novel risk loci and genetic heritability in African and European ancestries: a meta-analysis from the Finngen, Million Veteran Program, UK Biobank, and Biobank Japan datasets	Orphanet Journal of Rare Diseases	12/29/2025	41466414

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Publication Title	Journal	Date	PMID
A multi-ancestry meta genome-wide association study of migraine among veterans: associations with traumatic brain injury, depression, and post-traumatic stress disorder	Molecular Psychiatry	12/19/2025	41420111
Genetic and dietary determinants of gut microbiome-bile acid interactions in the BXD genetic reference population	Nature Communications	12/18/2025	41413047
Alcohol consumption and risk of cancer: a Mendelian randomization analysis of four biobanks and consortium data	BMC Medicine	12/16/2025	41398582
Leveraging Large-Scale Biobanks for Therapeutic Target Discovery	HGG Advances	12/9/2025	41376171
Mendelian randomization, lipids, and coronary artery disease: trade-offs between study designs and assumptions	American Journal of Epidemiology	12/2/2025	40878746
Genetic architecture of suicidal ideation continuum: latent profile analysis of data using the million veteran program cohort	Molecular Psychiatry	12/2/2025	41331360
Genome-Wide Association Study of Hypoglycemia in Adults With Diabetes in the Million Veteran Program	Diabetes	12/1/2025	40971195
Genome-wide gene-sleep interaction study identifies novel lipid loci in 732,564 participants	Artherosclerosis	11/26/2025	41325697
Risk of Systemic Manifestations in Homozygous Carriers of the Transthyretin V142I Variant: A Million Veteran Program Analysis	Journal of American Heart Association	11/26/2025	41294101
Novel polygenic risk score associates with diverticulitis in a multi-institutional, ancestrally diverse cohort	Science Reports	11/25/2025	41298745
Potential drug targets for chronic obstructive pulmonary disease in the plasma proteome identified through Mendelian randomization	BMC Pulmonary Medicine	11/24/2025	41286868
Metabolic Improvement Mediates the Causal Relationship Between GLP-1 Receptor Agonists and Myocardial Infarction: A Mendelian Randomization and Mediation Analysis Study	Diabetes Care	11/19/2025	41259721
Effects of TBI History and Sleep on Subjective Cognition in Veterans: A VA Million Veteran Program Study	Journal of Psychiatry Research	11/14/2025	41273924
An African ancestry-specific nonsense variant in CD36 is associated with a higher risk of dilated cardiomyopathy	Nature Genetics	10/31/2025	41174181
Genetic Variation in the Alternative Complement Pathway Contributes to Individual Susceptibility to Bacteremia and Sepsis	Critical Care Explorations	10/29/2025	41165296

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Publication Title	Journal	Date	PMID
Racial and ethnic disparities in buprenorphine retention and treatment outcome in a longitudinal cohort of U.S. veterans with opioid use disorder	American Journal of Drug and Alcohol Abuse	10/29/2025	41160806
The neuronal chromatin landscape in brains from individuals with schizophrenia is linked to early fetal development	Nature Neuroscience	10/27/2025	41145887
A clinical algorithm to identify people with the glucose-6-phosphate dehydrogenase p.Val68Met variant at risk for diabetes undertreatment	Genetics in Medicine Open	10/24/2025	41362833
A scalable framework for identifying allelic series from summary statistics	American Journal of Human Genetics	10/13/2025	41086816
Polygenic risk score for type 2 diabetes shows context-dependent effects across populations	Nature Communications	10/1/2025	41034193
Polygenic Susceptibility in Peripartum, Alcohol-Induced, and Cancer Therapy-Related Cardiomyopathies	JAMA Cardiology	10/1/2025	41032333
Genetically Prioritized Plasma Proteins as Candidate Therapeutic Targets for Dry Age-Related Macular Degeneration	Journal of Ophthalmology	9/30/2025	41064534
Genotype-by-sex interaction analyses for alcohol use disorder across biobanks	Alcohol, Clinical and Experimental Research	9/29/2025	41017299
Alcohol use and risk of dementia in diverse populations: evidence from cohort, case-control and Mendelian randomization approaches	BMJ Evidence-Based Medicine	9/23/2025	40987604
Genome-Wide Association Study of Hypoglycemia in Adults With Diabetes in the Million Veteran Program	Diabetes	9/19/2025	40971195
Large language models for extracting histopathologic diagnoses of colorectal cancer and dysplasia from electronic health records	BMJ open Gastroenterology	9/18/2025	40973184
Association of HOXB13 G84E With Prostate Cancer Among 592,158 Men	Journal of National Comprehensive Cancer Network	9/15/2025	40953603
Proteome-Guided Drug Target Discovery for Periodontitis	Journal of Clinical Periodontology	9/5/2025	40913361
A semi-empirical Bayes approach for calibrating weak instrumental bias in sex-specific Mendelian randomization studies	American Journal of Human Genetics	9/4/2025	40912238
Multisite, Multiancestry Genome-Wide Association Study Meta-Analysis of Functional Seizure Disorder in a Hospital Sample of 675,680 Patients	Biological Psychiatry Global Open Science	9/2/2025	41234274
Genetics of SSRI Antidepressant Use and Relationship to Psychiatric and Medical Traits	HGG Advances	9/2/2025	40903904

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Clustering of lymphoid neoplasms by cell of origin, somatic mutation and drug usage profiles: a multi-trait genome-wide association study	Blood Cancer	8/29/2025	40883272
Mendelian randomization, lipids and coronary artery disease: trade-offs between study designs and assumptions	American Journal of Epidemiology	8/29/2025	40878746
Multi-Ancestry Mendelian Randomization Reveals Lipid-Associated Genetic Risk Factors for COPD	International Journal of Chronic Obstructive Pulmonary Disease	8/27/2025	40901574
Phenome-wide association study of male and female sex chromosome trisomies in 1.5 million participants of MVP, FinnGen, and UK Biobank	American Journal of Human Genetics	8/18/2025	40840450
Association of COVID-19 Susceptibility and Severity with Primary Angle-Closure Glaucoma	Ophthalmic Epidemiology	8/11/2025	40790903
Genomics-informed drug-repurposing strategy identifies two therapeutic targets for preventing liver disease associated with metabolic dysfunction	American Journal of Human Genetics	8/7/2025	40780050
Identification of a subgroup of post-9/11 veterans with unique combat experiences and worse clinical outcomes	Psychiatry Research	8/7/2025	40819635
Polygenic Risk, Agent Orange Exposure, and Lymphoid Neoplasms in the Veterans Affairs Million Veteran Program	JAMA Open Network	8/1/2025	40802183
Genome-wide analysis of 3' untranslated region alternative polyadenylation quantitative trait loci identified a potential novel susceptibility locus for lung cancer in cross-ancestry populations	Journal of Human Genetics	7/29/2025	40730666
Genome-wide association studies of Alzheimer's disease and related disorders stratified by sex, onset age, and Apolipoprotein E genotype reveal novel risk loci in African Americans	Alzheimer’s Research and Therapy	7/24/2025	40708016
Polygenic prediction of body mass index and obesity through the life course and across ancestries	Nature Medicine	7/21/2025	40691366
A contextual genomic perspective on physical activity and its relationship to health, well being and illness	Nature Genetics	7/21/2025	40691405
Leveraging global genetics resources to enhance polygenic prediction across ancestrally diverse populations	HGG Advances	7/18/2025	40684263
Characterizing the HLA region's genetic architecture through local heritability and correlation analyses across complex traits in diverse ancestries	Human Genetics	7/17/2025	40673980

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Publication Title	Journal	Date	PMID
Traumatic brain injury, environmental exposures, and subjective cognition in post-9/11 veterans enrolled in the VA Million Veteran Program	Journal of Neurological Sciences	7/16/2025	40695203
Diet composition impacts the natural history of steatotic liver disease	Hepatology Communications	6/19/2025	40536509
Polygenic scores for obstructive sleep apnoea reveal pathways contributing to cardiovascular disease	EBio Medicine	6/4/2025	40472801
Drug-Gene Interactions and Clinical Outcomes After Vascular Surgery in the Million Veteran Program	JAMA Surgery	6/4/2025	40465239
CYP2C19 Polymorphisms and Clinical Outcomes Following Percutaneous Coronary Intervention in the Million Veteran Program	Clinical Pharmacology and Therapeutics	6/3/2025	40459439
Genome-wide association study in chondrocalcinosis reveals ENPP1 as a candidate therapeutic target in calcium pyrophosphate deposition disease	Annals of Rheumatic Diseases	5/28/2025	40483170
Genome-wide association study of long COVID	Nature Genetics	5/21/2025	40399555
Cross-Ancestry Associations of Spontaneous Coronary Artery Dissection Genetic Risk with Coronary Atherosclerosis and Migraine Headache	Journal of American Heart Association	5/20/2025	40357661
Unraveling the genetics of gulf war illness in diverse participants enrolled in the million veteran program	Human Molecular Genetics	5/14/2025	40366759
Genome-wide analyses identify 30 loci associated with obsessive-compulsive disorder	Nature Genetics	5/13/2025	40360802
Genetic study of von Willebrand factor antigen levels ≤ 50 IU/dL identifies variants associated with increased risk of von Willebrand disease and bleeding	Journal of Thrombosis and Haemostasis	5/12/2025	40368142
Multi-ancestry genome-wide association meta-analysis of buprenorphine treatment response	Neuropsychopharmacology	5/6/2025	40328918
Multi-ancestry genome-wide association study of topiramate's effects on heavy alcohol use	Alcohol, clinical and experimental research	5/5/2025	40322892
Rare genetic variation in PTPRB is associated with central serous chorioretinopathy, varicose veins and glaucoma	Nature Communication	5/3/2025	40319023

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Publication Title	Journal	Date	PMID
Discovery of novel ancestry specific genes for androgens and hypogonadism in Million Veteran Program Men	Nature Communication	5/2/2025	40316537
An evaluation and comparison of traumatic brain injury data sources within the VA Million Veteran Program: A descriptive epidemiological study	Journal of Psychiatric Research	4/29/2025	40349666
Proteomic insights into metabolic dysfunction-associated steatotic disease: Identifying therapeutic targets and assessing on-target side effects	Life Sciences	4/24/2025	40287056
Dissecting the Genetic Architecture of Intracranial Aneurysms	Circulation, Genomic and Precision medicine	4/21/2025	40255156
The genetic overlap between major depressive disorder, white blood cell counts and interleukin 6	Journal of Affective Disorders Report	4/20/2025	41306196
A Large-Scale Genome-Wide Study of Gene-Sleep Duration Interactions for Blood Pressure in 811,405 Individuals from Diverse Populations	Molecular Psychiatry	4/4/2025	40181193
Characterization of the phenotypic consequences of the Duffy-null genotype	Blood Advances	3/25/2025	39825822
Primary Care Providers' Perspectives on Receiving Opportunistic Genomic Results from a National Study - the Million Veteran Program Return of Actionable Results (MVP-ROAR) Study	Genetics in Medicine	3/19/2025	40121538
Meta-analysis of genome-wide associations and polygenic risk prediction for atrial fibrillation in more than 180,000 cases	Nature Genetics	3/6/2025	40050429
Large-scale multi-omics identifies drug targets for heart failure with reduced and preserved ejection fraction	Nature Cardiovascular Research	3/4/2025	39915329
CXCL12 drives natural variation in coronary artery anatomy across diverse populations	Cell	3/3/2025	40049164
The VA Million Veteran Program, Alzheimer's disease, and genetics: Important steps forward but many steps still to go on the march to control dementia and Alzheimer's disease	Journal of Alzheimer's Disease	3/2/2025	39865691
Association of Life's Essential 8 With Incident Heart Failure and Its Prognosis	Journal of cardiac failure	3/1/12025	39920917

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Publication Title	Journal	Date	PMID
Risk of Major Adverse Cardiovascular Events Following Nicotinamide Exposure	JAMA Dermatology	2/26/2025	40009360
Dietary Cholesterol and Myocardial Infarction in the Million Veteran Program	Journal of American Heart Association	2/18/2025	39921525
Multi-ancestry meta-analysis of genome-wide association studies discovers 67 new loci associated with chronic back pain	Nature Communication	2/11/2025	39934103
Genome-wide association study of prostate-specific antigen levels in 392,522 men identifies new loci and improves prediction across ancestry groups	Nature Genetics	2/10/2025	39930085
Investigation of Genomic and Transcriptomic Risk Factors of Clopidogrel Response in African Americans	Clinical Pharmacology and Therapeutics	1/27/2025	39868839
The impact of imprecise case definitions in electronic health record research: a melanoma case-study from the Million Veteran Program	Archives of dermatological research	1/24/2025	39853431
Coding Variants of the Genitourinary Development Gene WNT9B Carry High Risk for Prostate Cancer	JCO Precision Oncology	1/9/2025	39874495
Investigating the causal effects of childhood and adulthood adiposity on later life mental health outcome: a Mendelian randomization study	BMC Medicine	1/6/2025	39757155
The impact of common and rare genetic variants on bradyarrhythmia development	Nature Genetics	1/2/2025	39747593
Utility of Candidate Genes from an Algorithm Designed to Predict Genetic Risk for Opioid Use Disorder	JAMA Network open	1/2/2025	39786773
Curation and validation of electronic medical record-based dementia diagnoses in the VA Million Veteran Program	Journal of Alzheimer's Disease	12/18/2024	39692476
Neuropsychiatric polygenic scores are weak predictors of professional categories	Nature Human Behavior	12/10/2024	39658624
A Mendelian randomization study of alcohol use and cardiometabolic disease risk in a multi-ancestry population from the Million Veteran Program	Alcohol, Clinical and Experimental Research	12/4/2024	39580711

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Publication Title	Journal	Date	PMID
Oral Health, Inflammation, and Cardiometabolic Factors in the VA Million Veteran Program	JDR Clinical and Translational Research	12/4/2024	39629945
Genome-wide association analyses identify distinct genetic architectures for age-related macular degeneration across ancestries	Nature Genetics	12/2/2024	39623103
Cardiovascular Health Score and Atherosclerotic Cardiovascular Disease in the Million Veteran Program	JAMA Network open	12/2/2024	39641929
Genome-wide association study reveals mechanisms underlying dilated cardiomyopathy and myocardial resilience	Nature Genetics	12/1/2024	39572784
Multi-omic network analysis identifies dysregulated neurobiological pathways in opioid addiction	Biological Psychiatry	11/29/2024	39615775
Whole-genome analysis of plasma fibrinogen reveals population-differentiated genetic regulators with putative liver roles	Blood	11/21/2024	39226462
Performance of Polygenic Risk Scores for Primary Open-Angle Glaucoma in Populations of African Descent	JAMA Ophthalmology	11/14/2024	39541127
Social connection and suicidal thoughts and behaviors in the Million Veteran Program cohort	Journal of Psychiatric Research	11/7/2024	39549463
A landmark federal interagency collaboration to promote data science in health care: Million Veteran Program-Computational Health Analytics for Medical Precision to Improve Outcomes Now	JAMIA Open	11/6/2024	39507405
Recalibrating the Genetics and Epidemiology of Colorectal Cancer Consortium Environmental Risk Score for Use in US Veterans	Cancer Epidemiology, Biomarkers and Prevention	11/1/2024	39254429
Development of electronic health record-based algorithms to identify individuals with diabetic retinopathy	Journal of American Medical Informatics Association	11/1/2024	39158361
Military and occupational exposures among Veterans in the Million Veteran Program by survey self-report: a descriptive study	Occupational and Environmental Medicine	10/24/2024	39327043
Analyses of GWAS signal using GRIN identify additional genes contributing to suicidal behavior	Communication Biology	10/21/2024	39433874

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Publication Title	Journal	Date	PMID
Multi-ancestry GWAS meta-analyses of lung cancer reveal susceptibility loci and elucidate smoking-independent genetic risk	Nature Communications	10/4/2024	39366959
Role of the X Chromosome in Alzheimer Disease Genetics	JAMA Neurology	10/1/2024	39250132
GLP1R Gene Expression and Kidney Disease Progression	JAMA Network Open	10/1/2024	39453656
Military and occupational exposures among Veterans in the Million Veteran Program by survey self-report: a descriptive study	Occupational and environmental Medicine	9/26/2024	39327043
Comparison of Methods for Building Polygenic Scores for Diverse Populations	HGG advances	9/25/2024	39323095
Osteoarthritis across Joint Sites in the Million Veteran Program Cohort: Insights from Electronic Health Records and Military Service History	The Journal of rheumatology	9/15/2024	39278656
Recalibrating the Genetics and Epidemiology of Colorectal Cancer Consortium (GECCO) Environmental Risk Score for Use in US Veterans	Cancer epidemiology, biomarkers & prevention: a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology	9/10/2024	39254429
Cognitive symptoms in veterans with migraine or traumatic brain injury: A Million Veteran Program study	Headache	8/28/2024	39193854
A Multivariable Mendelian Randomization Study of Systolic and Diastolic Blood Pressure, Lipid Profile, and Heart Failure Subtypes	Genes	8/27/2024	39336717
Causal relationships between gut microbiome and obstructive sleep apnea: a bi-directional Mendelian randomization	Frontiers in microbiology	8/23/2024	39309525
Genetically predicted lipoprotein(a) associates with coronary artery plaque severity independent of low-density lipoprotein cholesterol	European Journal of Preventive Cardiology	8/19/2024	39158116
Measuring Frailty Using Self-Report or Automated Tools to Identify Risk of Cardiovascular Events and Mortality: The Million Veteran Program	Journal of the American Heart Association	8/19/2024	39158558
A genome-wide investigation into the underlying genetic architecture of personality traits and overlap with psychopathology	Nature Human Behavior	8/12/2024	39134740

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Protein Identification for Stroke Progression via Mendelian Randomization in Million Veteran Program and UK Biobank	Stroke	7/22/2024	39038097
Diversity and scale: Genetic architecture of 2068 traits in the VA Million Veteran Program	Science	7/19/2024	39024449
Development and validation of an electronic health record-based algorithm for identifying TBI in the VA: A VA Million Veteran Program study	Brain Injury	7/14/2024	39004925
Clinical and genetic risk factors for progressive fibrosis in metabolic dysfunction-associated steatotic liver disease	Hepatology Communications	7/5/2024	38967582
Subjective cognitive concerns, APOE ε4, PTSD symptoms, and risk for dementia among older veterans	Alzheimer's Research and Therapy	6/29/2024	38951900
Identification and correction for collider bias in a genome-wide association study of diabetes-related heart failure	American Journal of Human Genetics	6/18/2024	38897203
Artificial intelligence approaches for phenotyping heart failure in U.S. Veterans Health Administration electronic health record	ESC Heart Failure	6/14/2024	38873749
Healthy lifestyle and prostate cancer risk in the Million Veteran Program	Cancer	6/12/2024	38865417
Genome-wide association study of the common retinal disorder epiretinal membrane: Significant risk loci in each of three American populations	Cell Genomics	6/12/2024	38870908
Transcriptome-wide association analysis identifies candidate susceptibility genes for prostate-specific antigen levels in men without prostate cancer	HGG advances	6/6/2024	38845201
Genome-wide association study of hospitalized patients and acute kidney injury	Kidney International	5/24/2024	38797326
Agent orange exposure and prostate cancer risk in the million veteran program	Acta Oncologica	5/23/2024	38779869
Genetic Causal Relationship Between Alanine Aminotransferase Levels and Risk of Gestational Diabetes Mellitus: Mendelian Randomization Analysis Based on Two Samples	Cambridge University Press	4/18/2024	38634508
Type 1 Diabetes Genetic Risk in 109,954 Veterans With Adult-Onset Diabetes: The Million Veteran Program (MVP)	American Diabeties association	4/12/2024	38608262
A multi-ancestry GWAS of Fuchs corneal dystrophy highlights the contributions of laminins, collagen, and endothelial cell regulation	Nature	4/6/2024	38582945
Evaluation of Plasma Biomarkers for Causal Association With Peripheral Artery Disease	Arteriosclerosis, Thrombosis, and Vascular Biology	3/28/2024	38545784

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Long-Term Body Mass Index Variability and Adverse Cardiovascular Outcomes	JAMA Network Open	3/21/2024	38512255
Adrenal-Permissive Germline HSD3B1 Allele and Prostate Cancer Outcomes	JAMA Network Open	3/20/2024	38506808
Causal effects from nonalcoholic fatty liver disease on cholelithiasis: A mendelian randomization study	Health Science Reports	3/18/2024	38505680
Migraine Prevalence, Environmental Risk, and Comorbidities in Men and Women Veterans	JAMA Network Open	3/14/2024	38483390
Development and utility of a clinical research informatics application for participant recruitment and workflow management for a return of results pilot trial in familial hypercholesterolemia in the Million Veteran Program	JAMA Open	3/8/2024	38464744
An extra X chromosome among adult women in the Million Veteran Program: A more benign perspective of trisomy X	American Journal of Medical Genetics	3/5/2024	38441278
Prevalence, Morbidity, and Mortality of Men With Sex Chromosome Aneuploidy in the Million Veteran Program Cohort	JAMA	3/4/2024	38551561
A multi-ancestry genetic study of pain intensity in 598,339 veterans	Nature Medical	3/1/2024	38429522
Novel Polygenic Risk Score and Established Clinical Risk Factors for Risk Estimation of Aortic Stenosis	JAMA Cardiology	2/28/2024	38416462
Multi-Ancestry Polygenic Risk Score for Coronary Heart Disease Based on an Ancestrally Diverse Genome-Wide Association Study and Population-Specific Optimization	American Heart Association Journal	2/21/2024	38380516
Genetic drivers of heterogeneity in type 2 diabetes pathophysiology	Nature	2/19/2024	38374256
Unraveling COVID-19 relationship with anxiety disorders and symptoms using genome-wide data	Journal of Affective Disorders	2/19/2024	38382819
Pleiotropy and genetically inferred causality linking multisite chronic pain to substance use disorders	Molecular Psychology	2/15/2024	38355787
Genetic Analysis of Obstructive Sleep Apnea and Its Relationship with Severe COVID-19	Annals of the American Thoracic Society	2/8/2024	38330144
Polygenic risk for suicide attempt is associated with lifetime suicide attempt in US soldiers independent of parental risk	Journal of Affective Disorders	2/1/2024	38309480

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Correlates of Risk for Disinhibited Behaviors in the Million Veteran Program Cohort	JAMA Psychiatry	2/1/2024	37938835
High dimensional predictions of suicide risk in 42 million US Veterans using ensemble transfer learning	Scientific Reports	1/20/2024	38245528
Genetic architecture distinguishes tinnitus from hearing loss	Nature Communications	1/19/2024	38242899
A multi-cohort genome-wide association study in African ancestry individuals reveals risk loci for primary open-angle glaucoma	Cell Press	1/18/2024	38242088
The Million Veteran Program 1990-1991 Gulf War Era Survey: An Evaluation of Veteran Response, Characteristics, and Representativeness of the Gulf War Era Veteran Population	International Journal of Environmental Research and Public Health	1/8/2024	38248536
Red Meat Intake and the Risk of Cardiovascular Diseases: A Prospective Cohort Study in the Million Veteran Program	The Journal of Nutrition	12/30/2023	38163586
Parkinson Disease Genetics Extended to African and Hispanic Ancestries in the VA Million Veteran Program	Neurology Genetics	12/20/2023	38130828
Moderate alcohol consumption on the risk of stroke in the Million Veteran Program	BMC Public Health	12/12/2023	38087273
Impact of 8 lifestyle factors on mortality and life expectancy among United States veterans: The Million Veteran Program	The American Journal of Clinical Nutrition	12/7/2023	38065710
Multi-ancestry study of the genetics of problematic alcohol use in over 1 million individuals	Nature Medicine	12/7/2023	38062264
Genome-Wide Association Study of Chronic Dizziness in the Elderly Identifies Loci Implicating MLLT10, BPTF, LINC01224, and ROS1	Journal of the Association Research in Otolaryngology	11/30/2023	38036714
Using electronic health record metadata to predict housing instability amongst veterans	Preventive Medicine Reports	11/24/2023	38261912
Multi-ancestry genome-wide association study of cannabis use disorder yields insight into disease biology and public health implications	Nature Genetics	11/20/2023	37985822
Brainwide Mendelian Randomization Study of Anxiety Disorders and Symptoms	Biological Psychiatry	11/14/2023	37967698
Association between systemic lupus erythematosus and myasthenia gravis: A population-based National Study	Clinical Immunology	11/9/2023	37949200

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Mendelian Randomization Analysis of Genetic Proxies of Thiazide Diuretics and the Reduction of Kidney Stone Risk	JAMA Network Open	11/1/2023	37962888
Leveraging the Million Veteran Program Infrastructure and Data for a Rapid Research Response to COVID-19	Federal Practitioner	11/1/2023	38577307
Plant-based diets and the incidence of cardiovascular disease: the Million Veteran Program	BMJ Nutrition, Prevention & Health	10/25/2023	38264362
Genome-wide association study of traumatic brain injury in US military veterans enrolled in the VA million veteran program	Molecular Psychiatry	10/24/2023	37875548
Evaluation of clinical outcomes and employment status in veterans with dual diagnosis of traumatic brain injury and spinal cord injury	Quality of Life Research	10/19/2023	37856045
Associations of non-alcoholic fatty liver disease and cirrhosis with liver cancer in European and East Asian populations: A Mendelian randomization study	Cancer Reports	10/16/2023	37840448
Genome-wide association meta-analysis identifies risk loci for abdominal aortic aneurysm and highlights PCSK9 as a therapeutic target	Nature Genetics	10/16/2023	37845353
A missense variant in human perilipin 2 (PLIN2 Ser251Pro) reduces hepatic steatosis in mice	JHEP Rep	10/11/2023	38074507
The relationship between alcohol- and sleep-related traits: Results from polygenic risk score and Mendelian randomization analyses	Drug and Alcohol Dependence	10/1/2023	37591043
Association Between Fuchs Endothelial Corneal Dystrophy, Diabetes Mellitus, and Multimorbidity	Cornea	9/1/2023	37170406
Meta-analysis of African ancestry genome-wide association studies identified novel locus and validates multiple loci associated with kidney function	BMC Genomics	8/29/2023	37644460
Positive personality traits moderate persistent high alcohol consumption, determined by polygenic risk in US military veterans: results from a 10-year, population-based, observational cohort study	Psychological Medicine	8/29/2023	37642191
Exploring Interactions Between Traumatic Brain Injury History and Gender on Medical Comorbidities in Military Veterans: An Epidemiological Analysis in the VA Million Veteran Program	Journal of Neurotrauma	8/25/2023	37358378
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 : the official journal of the National Academy of Neuropsychologists	8/24/2023	36702773

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Genome-wide analysis of a model-derived binge eating disorder phenotype identifies risk loci and implicates iron metabolism	Nature Genetics	8/7/2023	37550530
Using iterative random forest to find geospatial environmental and Sociodemographic predictors of suicide attempts	Frontiers in Psychiatry	8/1/2023	37599888
Genetic Underpinnings of the Transition From Alcohol Consumption to Alcohol Use Disorder: Shared and Unique Genetic Architectures in a Cross-Ancestry Sample	The American Journal of Psychiatry	8/1/2023	37282553
Association of dietary fatty acids with the risk of atherosclerotic cardiovascular disease in a prospective cohort of United States veterans	The American Journal of Clinical Nutrition	7/20/2023	37479185
Genome-wide association analysis and Mendelian randomization proteomics identify drug targets for heart failure	Nature Communications	7/10/2023	37429843
Mendelian randomization study of diabetes and dementia in the Million Veteran Program	Alzheimers and Dementia	7/7/2023	37417779
A multi-ancestry polygenic risk score improves risk prediction for coronary artery disease	Nature Medicine	7/6/2023	37414900
Evaluating approaches for constructing polygenic risk scores for prostate cancer in men of African and European ancestry	The American Journal of Human Genetics	7/6/2023	37311464
Autoimmune alleles at the major histocompatibility locus modify melanoma susceptibility	The American Journal of Human Genetics	7/6/2023	37339630
Dietary ω-3 fatty acids and the incidence of atrial fibrillation in the Million Veteran Program	The American Journal of Clinical Nutrition	6/20/2023	37353210
Multi-ancestry meta-analysis identifies 5 novel loci for ischemic stroke and reveals heterogeneity of effects between sexes and ancestries	Cell Genomics	6/19/2023	37601974
Genome-wide association study of thoracic aortic aneurysm and dissection in the Million Veteran Program	Nature Genetics	6/12/2023	37308786
Modeling the longitudinal changes of ancestry diversity in the Million Veteran Program	Human Genomics	6/2/2023	37268996
Cardiovascular Disease Risk Assessment Using Traditional Risk Factors and Polygenic Risk Scores in the Million Veteran Program	JAMA Cardiology	6/1/2023	37133828
Genome-Wide Association Study of CKD Progression	Journal of the American Society of Nephrology	6/1/2023	37261792
Racial and Ethnic Bias in the Diagnosis of Alcohol Use Disorder in Veterans	The American Journal of Psychiatry	6/1/2023	37132202

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Declining autozygosity over time: An exploration in over 1 million individuals from three diverse cohorts	The American Journal of Human Genetics	6/1/2023	37178685
Circulating proteins and peripheral artery disease risk: observational and Mendelian randomization analyses	European Heart Journal Open	5/30/2023	37323297
Overview of Efforts to Increase Women Enrollment in the Veterans Affairs Million Veteran Program	Health Equity	5/26/2023	37284530
Predicting Breast Cancer Risk for Women Veterans of African Ancestry in the Million Veteran Program	Health Equity	5/26/2023	37284538
Genetically proxied glucose-lowering drug target perturbation and risk of cancer: a Mendelian randomisation analysis	Diabetologia	5/12/2023	37171501
Sex differences in the polygenic architecture of hearing problems in adults	Genome Medicine	5/11/2023	37165447
Multi-trait genome-wide association analyses leveraging alcohol use disorder findings identify novel loci for smoking behaviors in the Million Veteran Program	Translational Psychiatry	5/5/2023	37147289
Systematic elucidation of genetic mechanisms underlying cholesterol uptake	Cell Genomics	4/21/2023	37228746
The causal effects of lipid traits on kidney function in Africans: bidirectional and multivariable Mendelian-randomization study	EBioMedicine	3/29/2023	37001235
Genome-wide association study of obstructive sleep apnoea in the Million Veteran Program uncovers genetic heterogeneity by sex	EBioMedicine	3/28/2023	36989840
Multiancestry Genome-Wide Association Study of Aortic Stenosis Identifies Multiple Novel Loci in the Million Veteran Program	Circulation	3/21/2023	36802703
Genome-wide association study identifies four pan-ancestry loci for suicidal ideation in the Million Veteran Program	PLoS Genetics	3/20/2023	36940203
Sleep duration, daytime napping, and risk of peripheral artery disease: multinational cohort and Mendelian randomization studies	European Heart Journal Open	3/16/2023	36936389
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	2/24/2023	36827430
Pathogenesis of Hypertension in Metabolic Syndrome: The Role of Fructose and Salt	International Journal of Molecular Sciences	2/21/2023	36901725
Association of African Ancestry-Specific APOE Missense Variant R145C With Risk of Alzheimer Disease	JAMA	2/21/2023	36809323

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Polygenic risk of any, metastatic, and fatal prostate cancer in the Million Veteran Program	Journal of the National Cancer Institute	2/8/2023	36305680
Data Resource Profile: Self-reported data in the Million Veteran Program: survey development and insights from the first 850 736 participants	International Journal of Epidemiology	2/8/2023	35748351
Immunogenetic Determinants of Susceptibility to Head and Neck Cancer in the Million Veteran Program Cohort	Cancer Research	2/3/2023	36378845
Identification of Novel, Replicable Genetic Risk Loci for Suicidal Thoughts and Behaviors Among US Military Veterans	JAMA Psychiatry	2/1/2023	36515925
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	1/21/2023	36768488
Polygenic risk scores and kidney traits in the Hispanic/Latino population: The Hispanic Community Health Study/Study of Latinos	HGG advances	1/13/2023	36741942
Genome-wide association study of school grades identifies genetic overlap between language ability, psychopathology and creativity	Scientific Reports	1/9/2023	36624241
Functional and molecular characterization of suicidality factors using phenotypic and genome-wide data	Molecular Psychiatry	1/6/2023	36604601
LDAK-GBAT: Fast and powerful gene-based association testing using summary statistics	American Journal of Human Genetics	1/5/2023	36480927
Relationship Between Ascending Thoracic Aortic Diameter and Blood Pressure: A Mendelian Randomization Study	Arteriosclerosis, Thrombosis, and Vascular Biology	1/5/2023	36601961
Predictive models for abdominal aortic aneurysms using polygenic scores and PheWAS-derived risk factors	Pacific Symposium on Biocomputing	1/3/2023	36540997
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	1/3/2023	36597157
Epidemiologic and Genetic Associations of Endometriosis With Depression, Anxiety, and Eating Disorders	JAMA Network Open	1/3/2023	36652249
Diversity is key for cross-ancestry transferability of glaucoma genetic risk scores in Hispanic Veterans in the Million Veteran Program	Pacific Symposium on Biocumputing	1/3/2023	36540996
Genomics and phenomics of body mass index reveals a complex disease network	Nature Communicatons	12/29/2022	36581621

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Implicating genes, pleiotropy, and sexual dimorphism at blood lipid loci through multi-ancestry meta-analysis	Genome Biology	12/27/2022	36575460
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	International Journal of Environmental Research and Public Health	12/24/2022	36612580
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	12/22/2022	36546606
African ancestry GWAS of dementia in a large military cohort identifies significant risk loci	Molecular Psychiatry	12/22/2022	36543923
The US Department of Veterans Affairs Science and Health Initiative to Combat Infectious and Emerging Life-Threatening Diseases (VA SHIELD): A Biorepository Addressing National Health Threats	Open Forum Infectious Diseases	12/14/2022	36601554
Genetic architecture of heart failure with preserved versus reduced ejection fraction	Nature Communications	12/14/2022	36517512
Genetic Determinants of IL-6 Levels and Risk of ESKD	Kidney360	12/14/2022	36821615
Impact of Coronavirus Disease 2019 (COVID-19) Severity on Long-term Events in United States Veterans Using the Veterans Affairs Severity Index for COVID-19 (VASIC)	The Journal of Infectious Diseases	12/13/2022	35512327
PRState: Incorporating genetic ancestry in prostate cancer risk scores for men of African ancestry	BMC Cancer	12/9/2022	36494783
Linking single nucleotide polymorphisms to signaling blueprints in abdominal aortic aneurysms	Scientific Reports	12/5/2022	36470918
Factor structure of the posttraumatic stress disorder checklist (PCL-17) in 279,897 million veteran program participants	Psychiatry Research	11/28/2022	36516638
The role of testosterone, the androgen receptor, and hypothalamic-pituitary-gonadal axis in depression in ageing Men	Reviews in Endocrine & Metabolic Disorders	11/22/2022	36418656
Characterizing Sex Differences in Clinical and Functional Outcomes Among Military Veterans with a Comprehensive Traumatic Brain Injury Evaluation (CTBIE): A Million Veteran Program (MVP) Study	Clinical Psychological Science : A Journal of the Association for Psychological Science	11/21/2022	36714216
Novel genetic loci associated with osteoarthritis in multi-ancestry analyses in the Million Veteran Program and UK Biobank	Nature Genetics	11/21/2022	36411363

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Mild-to-Moderate Kidney Dysfunction and Cardiovascular Disease: Observational and Mendelian Randomization Analyses	Circulation	11/15/2022	36314129
A MUC5B Gene Polymorphism, rs35705950-T Confers Protective Effects Against COVID-19 Hospitalization but not Severe Disease or Mortality	American Journal of Respiratory and Critical Care Medicine	11/15/2022	35771531
Genome-wide association and multi-trait analyses characterize the common genetic architecture of heart failure	Nature Communications	11/14/2022	36376295
Fibromuscular Dysplasia and Abdominal Aortic Aneurysms Are Dimorphic Sex-Specific Diseases With Shared Complex Genetic Architecture	Circulation: Genomic and Precision Medicine	11/14/2022	36374587
Collective genomic segments with differential pleiotropic patterns between cognitive dimensions and psychopathology	Nature Communications	11/11/2022	36369282
Proteome-wide Mendelian randomization in global biobank meta-analysis reveals multi-ancestry drug targets for common diseases	Cell Genomics	11/9/2022	36388766
Genetic insights into smoking behaviours in 10,558 men of African ancestry from continental Africa and the UK	Scientific Reports	11/5/2022	36335192
A Diabetes Genetic Risk Score Is Associated With All-Cause Dementia and Clinically Diagnosed Vascular Dementia in the Million Veteran Program	Diabetes Care	11/1/2022	36041056
Survival analysis of localized prostate cancer with deep learning	Scientific Reports	10/24/2022	36280773
Genome-wide association study meta-analysis of suicide death and suicidal behavior	Molecular Psychiatry	10/17/2022	36253440
A saturated map of common genetic variants associated with human height	Nature	10/12/2022	36224396
Whole genome sequence analysis of blood lipid levels in >66,000 individuals	Nature Communications	10/11/2022	36220816
Genetic and clinical determinants of abdominal aortic diameter: genome-wide association studies, exome array data and Mendelian randomization study	Human Molecular Genetics	10/10/2022	35234888
Multi-trait genome-wide association study of opioid addiction: OPRM1 and beyond	Scientific Reports	10/7/2022	36207451
Shared brain and genetic architectures between mental health and physical activity	Translational Psychiatry	10/3/2022	36192376
Genome-Wide Investigation of Maximum Habitual Alcohol Intake in US Veterans in Relation to Alcohol Consumption Traits and Alcohol Use Disorder	JAMA Network Open	10/3/2022	36301540

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Stroke genetics informs drug discovery and risk prediction across ancestries	Nature	9/30/2022	36180795
Cross-ancestry meta-analysis of opioid use disorder uncovers novel loci with predominant effects in brain regions associated with addiction	Nature Neuroscience	9/28/2022	36171425
Pairwise genetic meta-analyses between schizophrenia and substance dependence phenotypes reveals novel association signals with pharmacological significance	Translational Psychiatry	9/23/2022	36151087
Rare copy number variation in posttraumatic stress disorder	Molecular Psychiatry	9/21/2022	36131047
Differences in Metabolomic Profiles Between Black and White Women and Risk of Coronary Heart Disease: an Observational Study of Women From Four US Cohorts	Circulation Research	9/16/2022	36052690
Psychiatric symptoms influence social support in VA Million Veteran Program enrollees screening positive for traumatic brain injury	Social Science & Medicine	9/16/2022	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	9/14/2022	36103194
In with the old, in with the new: machine learning for time to event biomedical research	Journal of the American Medical Informatics Association	9/12/2022	35920306
The Genetic Architecture of the Etiology of Lower Extremity Peripheral Artery Disease: Current Knowledge and Future Challenges in the Era of Genomic Medicine	International Journal of Molecular Sciences	9/9/2022	36142394
A translational genomics approach identifies IL10RB as the top candidate gene target for COVID-19 susceptibility	NPJ Genomic Medicine	9/5/2022	36064543
Visualizing novel connections and genetic similarities across diseases using a network-medicine based approach	Scientific Reports	9/1/2022	36050444
Non-linear machine learning models incorporating SNPs and PRS improve polygenic prediction in diverse human populations	Communications Biology	8/22/2022	35995843
Understanding the comorbidity between posttraumatic stress severity and coronary artery disease using genome-wide information and electronic health records	Molecular Psychiatry	8/19/2022	35986173
Life-Course Associations between Blood Pressure-Related Polygenic Risk Scores and Hypertension in the Bogalusa Heart Study	Genes	8/18/2022	36011384
Genes regulating levels of omega-3 long-chain polyunsaturated fatty acids are associated with alcohol use disorder and consumption, and broader externalizing behavior in humans	Alcoholism, Clinical and Experimental Research	8/7/2022	35904282

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Causal Association of Cardiovascular Risk Factors and Lifestyle Behaviors With Peripheral Artery Disease: A Mendelian Randomization Approach	Journal of the American Heart Association	8/5/2022	35929454
A multi-layer functional genomic analysis to understand noncoding genetic variation in lipids	American Journal of Human Genetics	8/4/2022	35931049
Large-scale genome-wide association study of coronary artery disease in genetically diverse populations	Nature Medicine	8/1/2022	35915156
Association of Kidney Comorbidities and Acute Kidney Failure With Unfavorable Outcomes After COVID-19 in Individuals With the Sickle Cell Trait	JAMA Internal Medicine	8/1/2022	35759254
Alcohol consumption and telomere length: Mendelian randomization clarifies alcohol's effects	Molecular Psychiatry	7/26/2022	35879401
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	7/25/2022	35879402
Transcriptome-wide association study in UK biobank Europeans identifies associations with blood cell traits	Human Molecular Genetics	7/21/2022	35138379
Evaluation of independent self-collected blood specimens for COVID-19 antibody detection among the US veteran population	Diagnostic Microbiology and Infectious Disease	7/16/2022	35985109
Associations between moderate alcohol consumption, brain iron, and cognition in UK Biobank participants: Observational and mendelian randomization analyses	PLoS medicine	7/14/2022	35834561
Network-medicine framework for studying disease trajectories in US veterans	Scientific Reports	7/14/2022	35835798
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	7/11/2022	35868159
Appraising the causal role of smoking in multiple diseases: A systematic review and meta-analysis of Mendelian randomization studies	EBioMedicine	7/8/2022	35816897
Validation of a multi-ancestry polygenic risk score and age-specific risks of prostate cancer: A meta-analysis within diverse populations	eLife	7/8/2022	35801699
Large-scale Multi-Omics Studies Provide New Insights into Blood Pressure Regulation	International Journal of Molecular Sciences	7/8/2022	35886906
Genetic interactions drive heterogeneity in causal variant effect sizes for gene expression and complex traits	The American Journal of Human Genetics	7/7/2022	35716666

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Identifying intragenic functional modules of genomic variations associated with cancer phenotypes by learning representation of association networks	BMC Medical Genomics	7/6/2022	35794577
Gene-based polygenic risk scores analysis of alcohol use disorder in African Americans	Translational Psychiatry	7/5/2022	35790736
A multi-ethnic polygenic risk score is associated with hypertension prevalence and progression throughout adulthood	Nature Communications	6/21/2022	35729114
Glaucoma Genetic Risk Scores in the Million Veteran Program	Ophthalmology	6/17/2022	35718050
Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals	Communications Biology	6/13/2022	35697829
The Interrelationship of Tinnitus and Hearing Loss Secondary to Age, Noise Exposure, and Traumatic Brain Injury	Ear and Hearing	6/13/2022	35612496
Pharmacogenetic variants and risk of remdesivir-associated liver enzyme elevations in Million Veteran Program participants hospitalized with COVID-19	Clinical Translational Science	6/9/2022	35684976
Global priorities for large-scale biomarker-based prospective cohorts	Cell Genomics	6/8/2022	36778137
Multiomic analysis reveals cell-type-specific molecular determinants of COVID-19 severity	Cell Systems	6/3/2022	35690068
Egg consumption and risk of acute stroke in the Million Veteran Program	Clinical Nutrition ESPEN	6/3/2022	35871921
Transferability of genetic risk scores in African populations	Natural Medicine	6/2/2022	35654908
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	6/2/2022	35654975
A multi-population phenome-wide association study of genetically-predicted height in the Million Veteran Program	PLoS Genetics	6/2/2022	35653334
Integration of rare expression outlier-associated variants improves polygenic risk prediction	The American Journal of Human Genetics	6/2/2022	35588732
Insights From a Large-Scale Whole-Genome Sequencing Study of Systolic Blood Pressure, Diastolic Blood Pressure, and Hypertension	Hypertension	6/2/2022	35652341
Genome-wide and phenome-wide analysis of ideal cardiovascular health in the VA Million Veteran Program	PloS One	5/25/2022	35613103

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A Population-Level Analysis of the Protective Effects of Androgen Deprivation Therapy Against COVID-19 Disease Incidence and Severity	Frontiers in Medicine	5/24/2022	35602518
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	5/18/2022	35967117
Using Mendelian randomisation to identify opportunities for type 2 diabetes prevention by repurposing medications used for lipid management	EBioMedicine	4/29/2022	35500537
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	4/28/2022	35482673
A case for developing domain-specific vocabularies for extracting suicide factors from healthcare notes	Journal of Psychiatric Research	4/28/2022	35533516
Million Veteran Program's response to COVID-19: Survey development and preliminary findings	PloS One	4/25/2022	35468170
Are polygenic risk scores ready for the cancer clinic?-a perspective	Translational Lung Cancer Research	4/24/2022	35693291
Integrating human brain proteomes with genome-wide association data implicates novel proteins in post-traumatic stress disorder	Molecular Psychiatry	4/21/2022	35449297
Subjective cognitive and psychiatric well-being in US Military Veterans screened for deployment-related traumatic brain injury: A Million Veteran Program Study	Journal of Psychiatric Research	4/21/2022	35483132
Positive associations between cannabis and alcohol use polygenic risk scores and phenotypic opioid misuse among African-Americans	PloS One	4/8/2022	35395044
Reproducible disease phenotyping at scale: Example of coronary artery disease in UK Biobank	PloS One	4/5/2022	35381005
Binary acronym disambiguation in clinical notes from electronic health records with an application in computational phenotyping	International Journal of Medical Informatics	4/1/2022	35405530
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	4/1/2022	35089317
Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information	Biological Psychiatry	4/1/2022	34865855
Attachment Style Moderates Polygenic Risk for Incident Posttraumatic Stress in US Military Veterans: A 7-Year, Nationally Representative, Prospective Cohort Study	Biological Psychiatry	4/1/2022	34955171

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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	3/28/2022	35347246
Degree of Adherence to Based Diet and Total and Cause-Specific Mortality: Prospective Cohort Study in the Million Veteran Program	Public Health Nutrition	3/21/2022	35307047
Lipid traits and type 2 diabetes risk in African ancestry individuals: A Mendelian Randomization study	EBioMedicine	3/21/2022	35325778
From pharmacogenetics to pharmaco-omics: Milestones and future directions	Human Genetics and Genomics Advances	3/16/2022	35373152
Interactions of physical activity, muscular fitness, adiposity, and genetic risk for NAFLD	Hepatology Communications	3/15/2022	35293152
Development of a polygenic risk score to improve detection of peripheral artery disease	Vascular Medicine	3/14/2022	35287516
Evaluating risk for alcohol use disorder: Polygenic risk scores and family history	Alcoholism, Clinical and Experimental Research	3/10/2022	35267208
Dietary Sodium and Potassium Intake and Risk of Non-Fatal Cardiovascular Diseases: The Million Veteran Program	Nutrients	3/7/2022	35268096
Genetically regulated multi-omics study for symptom clusters of posttraumatic stress disorder highlights pleiotropy with hematologic and cardio-metabolic traits	Molecular Psychiatry	3/3/2022	35241783
Polygenic Prediction of Type 2 Diabetes in Africa	Diabetes Care	3/1/2022	35015074
Polygenic scores for empathy associate with posttraumatic stress severity in response to certain traumatic events	Neurobiology of Stress	2/21/2022	35242894
Using phenotype risk scores to enhance gene discovery for generalized anxiety disorder and posttraumatic stress disorder	Molecular Psychiatry	2/18/2022	35181757
The Road Traveled and Journey Ahead for the Genetics and Genomics of Tinnitus	Molecular Diagnosis & Therapy	2/15/2022	35167110
Coronary Artery Disease Risk of Familial Hypercholesterolemia Genetic Variants Independent of Clinically Observed Longitudinal Cholesterol Exposure	Circulation: Genomic and Precision Medicine	2/10/2022	35143253
Separating the direct effects of traits on atherosclerotic cardiovascular disease from those mediated by type 2 diabetes	Diabetologia	2/7/2022	35129650
Mendelian Randomization Analysis Reveals No Causal Relationship Between Nonalcoholic Fatty Liver Disease and Severe COVID-19	Clinical gastroenterology and hepatology : the official clinical	2/3/2022	35124268

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	practice journal of the American Gastroenterological Association		
Genetic Loci Associated With COVID-19 Positivity and Hospitalization in White, Black, and Hispanic Veterans of the VA Million Veteran Program	Frontiers in Genetics	2/3/2022	35222515
Multi-Trait Genome-Wide Association Study of Atherosclerosis Detects Novel Pleiotropic Loci	Frontiers in Genetics	2/2/2022	35186008
Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors	Biological Psychiatry	2/1/2022	34861974
Genome-wide meta-analysis of alcohol use disorder in East Asians	Neuropsychopharmacology	1/29/2022	35094024
Multi-ancestry fine mapping implicates OAS1 splicing in risk of severe COVID-19	Nature Genetics	1/13/2022	35027740
Genome-wide pleiotropy analysis identifies novel blood pressure variants and improves its polygenic risk scores	Genetic Epidemiology	1/7/2022	34989438
Leveraging cell-type-specific regulatory networks to interpret genetic variants in abdominal aortic aneurysm	Proceedings of the National Academy of Sciences of the United States of America	1/4/2022	34930827
Multi-Omic Approaches to Identify Genetic Factors in Metabolic Syndrome	Comprehensive Physiology	12/29/2021	34964118
Characterization of Million Veteran Program (MVP) enrollees with Comprehensive Traumatic Brain Injury Evaluation (CTBIE) data: An analysis of neurobehavioral symptoms	Journal of Psychiatric Research	12/14/2021	34942434
The power of genetic diversity in genome-wide association studies of lipids	Nature	12/9/2021	34887591
Trellis for efficient data and task management in the VA Million Veteran Program	Scientific Reports	12/1/2021	34853358
Use of the PsycheMERGE Network to Investigate the Association Between Depression Polygenic Scores and White Blood Cell Count	JAMA Psychiatry	12/1/2021	34668925
Association of polygenic risk scores, traumatic life events and coping strategies with war-related PTSD diagnosis and symptom severity in the South Eastern Europe (SEE)-PTSD cohort	Journal of Neural Transmission	11/27/2021	34837533
Development and Evaluation of a Rules-based Algorithm for Primary Open-Angle Glaucoma in the VA Million Veteran Program	Ophthalmic Epidemiology	11/25/2021	34822319

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Age varying polygenic effects on alcohol use in African Americans and European Americans from adolescence to adulthood	Scientific Reports	11/17/2021	34789846
APOL1 risk variants in individuals of African genetic ancestry drive endothelial cell defects that exacerbate sepsis	Immunity	11/9/2021	34715018
Genome-wide analysis of 53,400 people with irritable bowel syndrome highlights shared genetic pathways with mood and anxiety disorders	Nature Cenetics	11/5/2021	34741163
Genome-wide association study of problematic opioid prescription use in 132,113 23andMe research participants of European ancestry	Molecular Psychiatry	11/2/2021	34728798
High Polygenic Risk Scores Are Associated With Early Age of Onset of Alcohol Use Disorder in Adolescents and Young Adults at Risk	Biological Psychiatry Global Open Science	11/1/2021	36324664
A Missense Variant in the IL-6 Receptor and Protection From Peripheral Artery Disease	Circulation Research	10/29/2021	34547901
Clinical knowledge extraction via sparse embedding regression (KESER) with multi-center large scale electronic health record data	NPJ Digital Medicine	10/27/2021	34707226
A statistical quality assessment method for longitudinal observations in electronic health record data with an application to the VA million veteran program	BMC Medical Informatics and Decision Making	10/20/2021	34670548
Genetic liability for substance use associated with medical comorbidities in electronic health records of African- and European-ancestry individuals	Addiction Biology	10/5/2021	34611967
Genome-Wide Association Study of Peripheral Artery Disease	Circulation: Genomic and Precision Medicine	10/4/2021	34601942
Genome-wide analysis reveals genetic overlap between alcohol use behaviours, schizophrenia and bipolar disorder and identifies novel shared risk loci	Addiction	10/3/2021	34472679
Leisure time physical activity, sedentary behavior, and risk of cardiovascular disease and mortality among US Veterans	Journal of Novel Physiotherapy and Physical Rehabilitation	10/1/2021	35098260
Transcriptome-Wide Association Study Provides Insights Into the Genetic Component of Gene Expression in Anxiety	Frontiers in Genetics	9/28/2021	34650599
Novel characterization of the multivariate genetic architecture of internalizing psychopathology and alcohol use	American journal of Medical Genetics Part B, Neuropsychiatric Genetics	9/27/2021	34569141
Endothelial lipase mediates efficient lipolysis of triglyceride-rich lipoproteins	PLoS Genetics	9/20/2021	34543263

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Disentangling sex differences in the shared genetic architecture of posttraumatic stress disorder, traumatic experiences, and social support with body size and composition	Neurobiology of Stress	9/17/2021	34611531
From genetics to systems biology of stress-related mental disorders	Neurobiology of Stress	9/12/2021	34584908
Causal Associations Between Blood Lipids and COVID-19 Risk: A Two-Sample Mendelian Randomization Study	Arteriosclerosis, Thrombosis, and Vascular Biology	9/9/2021	34496635
Regulatory variants in TCF7L2 are associated with thoracic aortic aneurysm	The American Journal of Human Genetics	9/2/2021	34265237
Identification of novel genetic susceptibility loci for thoracic and abdominal aortic aneurysms via genome-wide association study using the UK Biobank Cohort	PloS One	9/1/2021	34469433
Association of Nut Consumption with Risk of Stroke and Cardiovascular Disease: The Million Veteran Program	Nutrients	8/30/2021	34578913
Analysis of Genetic and Clinical Factors Associated with Buprenorphine Response	Drug and Alcohol Dependence	8/28/2021	34488071
Multivariate analysis of 15 million people identifies genetic associations with traits related to self-regulation and addiction	Nature Neuroscience	8/26/2021	34446935
Multi-omics integration analysis identifies novel genes for alcoholism with potential overlap with neurodegenerative diseases	Nature Communications	8/20/2021	34417470
Prioritizing the Role of Major Lipoproteins and Subfractions as Risk Factors for Peripheral Artery Disease	Circulation	8/3/2021	34139859
Hearing loss and tinnitus: association studies for complex-hearing disorders in mouse and man	Human Genetics	7/27/2021	34318347
Polygenic Breast Cancer Risk for Women Veterans in the Million Veteran Program	JCO Precision Oncology	7/21/2021	34381935
Associations of Genetically Predicted Lp(a) (Lipoprotein [a]) Levels With Cardiovascular Traits in Individuals of European and African Ancestry	Circulation: Genomic and Precision Medicine	7/20/2021	34282949
Discovery and prioritization of variants and genes for kidney function in >12 million individuals	Nature Communications	7/16/2021	34272381
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	Journal of the American Medical Informatics Association	7/14/2021	33779710

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Research tool for classifying Gulf War illness using survey responses: Lessons for writing replicable algorithms for symptom-based conditions	Life Sciences	7/6/2021	34242657
Genetics of substance use disorders in the era of big data	Nature Reviews Genetics	7/1/2021	34211176
Genetic Evidence for Repurposing of GLP1R (Glucagon-Like Peptide-1 Receptor) Agonists to Prevent Heart Failure	Journal of the American Heart Association	6/29/2021	34184541
Genomics of Gulf War Illness in US Veterans Who Served during the 1990-1991 Persian Gulf War: Methods and Rationale for Veterans Affairs Cooperative Study #2006	Brain Sciences	6/25/2021	34202057
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	6/24/2021	34120358
Examining Individual and Synergistic Contributions of PTSD and Genetics to Blood Pressure: A Trans-Ethnic Meta-Analysis	Frontiers in Neuroscience	6/23/2021	34248484
Using Monozygotic Twins to Dissect Common Genes in Posttraumatic Stress Disorder and Migraine	Frontiers in Neuroscience	6/22/2021	34239411
Association of Apparent Treatment-Resistant Hypertension With Differential Risk of End-Stage Kidney Disease Across Racial Groups in the Million Veteran Program	Hypertension	6/21/2021	34148359
Comparison of COVID-19 versus influenza on the incidence, features, and recovery from acute kidney injury in hospitalized United States Veterans	Kidney International	6/7/2021	34111501
Psychological trauma and the genetic overlap between posttraumatic stress disorder and major depressive disorder	Psychological Medicine	6/4/2021	34085609
Metabolic Traits and Stroke Risk in Individuals of African Ancestry: Mendelian Randomization Analysis	Stroke	6/3/2021	34078102
Association of the transthyretin variant V122I with polyneuropathy among individuals of African ancestry	Scientific Reports	6/2/2021	34079032
Causal effect of renal function on venous thromboembolism: a two-sample Mendelian randomization investigation	Journal of Thrombosis and Thrombolysis	5/27/2021	34043151
Bi-ancestral depression GWAS in the Million Veteran Program and meta-analysis in >12 million individuals highlight new therapeutic directions	Nature Neuroscience	5/27/2021	34045744
Associations between Suicidal Thoughts and Behaviors and Genetic Liability for Cognitive Performance, Depression, and Risk-Taking in a High-Risk Sample	Complex psychiatry	5/18/2021	35592092

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Risk factors mediating the effect of body mass index and waist-to-hip ratio on cardiovascular outcomes: Mendelian randomization analysis	International Journal of Obesity	5/17/2021	34002035
Transcriptome-wide association analysis identifies DACH1 as a kidney disease risk gene that contributes to fibrosis	The Journal of clinical investigation	5/17/2021	33998598
Phenome-wide association of 1809 phenotypes and COVID-19 disease progression in the Veterans Health Administration Million Veteran Program	PloS One	5/13/2021	33984066
Genetic analysis in European ancestry individuals identifies 517 loci associated with liver enzymes	Nature Communications	5/10/2021	33972514
The impact of removing former drinkers from genome-wide association studies of AUDIT-C	Addiction	5/6/2021	33861876
Dissecting the heterogeneity of posttraumatic stress disorder: differences in polygenic risk, stress exposures, and course of PTSD subtypes	Psychological Medicine	5/5/2021	33947479
The Structure of Relationships between the Human Exposome and Cardiometabolic Health: The Million Veteran Program	Nutrients	4/19/2021	33921792
Association Between Genetic Variation in Blood Pressure and Increased Lifetime Risk of Peripheral Artery Disease	Arteriosclerosis, Thrombosis, and Vascular Biology	4/15/2021	33853351
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	4/10/2021	34222732
Actionable druggable genome-wide Mendelian randomization identifies repurposing opportunities for COVID-19	Nature Medicine	4/9/2021	33837377
Associations of biogeographic ancestry with hypertension traits	Journal of Hypertension	4/1/2021	33534346
Dietary yogurt is distinct from other dairy foods in its association with circulating lipid profile: Findings from the Million Veteran Program	Clinical Nutrition ESPEN	3/20/2021	34024555
Genome-Wide Association Studies of Schizophrenia and Bipolar Disorder in a Diverse Cohort of US Veterans	Schizophrenia Bulletin	3/16/2021	33169155
Racial and Ethnic Disparities in US Veteran Health Characteristics	International Journal of Environmental Research and Public Health	3/2/2021	33801200
Chocolate consumption and risk of coronary artery disease: the Million Veteran Program	The American Journal of Clinical Nutrition	3/1/2021	34483344

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Development of a Multi-Study Repository to Support Research on Veteran Health: The VA Cooperative Studies Program Epidemiology Center-Durham (CSPEC-Durham) Data and Specimen Repository	Frontiers in Public Health	2/17/2021	33681131
Consumption of potatoes and incidence rate of coronary artery disease: The Million Veteran Program	Clinical Nutrition ESPEN	2/10/2021	33745578
Lipid and metabolic syndrome traits in coronary artery disease: a Mendelian randomization study	Journal of lipid research	2/6/2021	32907989
Multi-trait association studies discover pleiotropic loci between Alzheimer's disease and cardiometabolic traits	Alzheimer's Research & Therapy	2/4/2021	33541420
Genome-wide association analyses of post-traumatic stress disorder and its symptom subdomains in the Million Veteran Program	Nature Genetics	1/28/2021	33510476
Clinical laboratory test-wide association scan of polygenic scores identifies biomarkers of complex disease	Genome Medicine	1/13/2021	33441150
Kidney disease genetic risk variants alter lysosomal beta-mannosidase (MANBA) expression and disease severity	Science Translational Medicine	1/13/2021	33441424
Genetics of Smoking and Risk of Atherosclerotic Cardiovascular Diseases: A Mendelian Randomization Study	JAMA Network Open	1/4/2021	33464320
Urate, Blood Pressure, and Cardiovascular Disease: Evidence From Mendelian Randomization and Meta-Analysis of Clinical Trials	Hypertension	12/28/2020	33356394
Genetic determinants of increased body mass index mediate the effect of smoking on increased risk for type 2 diabetes but not coronary artery disease	Human Molecular Genetics	11/25/2020	32833022
Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals	Nature Genetics	11/23/2020	33230300
Therapeutic Potential of Heme Oxygenase-1 in Aneurysmal Diseases	Antioxidants	11/19/2020	33228202
PCSK9 loss of function is protective against extra-coronary atherosclerotic cardiovascular disease in a large multi-ethnic cohort	PloS One	11/9/2020	33166319
Clinical Research in Hepatology in the COVID-19 Pandemic and Post-Pandemic Era: Challenges and the Need for Innovation	Hepatology	11/6/2020	32740969
Analysis of Glucocorticoid-Related Genes Reveal CCHCR1 as a New Candidate Gene for Type 2 Diabetes	Journal of the Endocrine Society	11/1/2020	33150273

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Novel Risk Loci in Tinnitus and Causal Inference With Neuropsychiatric Disorders Among Adults of European Ancestry	JAMA Otolaryngology - Head & Neck Surgery	11/1/2020	32970095
Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program	Circulation	10/27/2020	32981348
Polygenic prediction of PTSD trajectories in 9/11 responders	Psychological Medicine	10/23/2020	33092657
Meta-analysis investigating the role of interleukin-6 mediated inflammation in type 2 diabetes	EBioMedicine	10/21/2020	33096487
Genome-wide association study of smoking trajectory and meta-analysis of smoking status in 842,000 individuals	Nature Communications	10/20/2020	33082346
A MicroRNA Linking Human Positive Selection and Metabolic Disorders	Cell	10/14/2020	33058756
Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells	Nature	10/14/2020	33057200
Association of OPRM1 Functional Coding Variant With Opioid Use Disorder: A Genome-Wide Association Study	JAMA Psychiatry	10/1/2020	32492095
Genetic predisposition to smoking in relation to 14 cardiovascular diseases	European Heart Journal Open	9/14/2020	32300774
Transcriptomic signatures across human tissues identify functional rare genetic variation	Science	9/11/2020	32913073
The relationship between circulating lipids and breast cancer risk: A Mendelian randomization study	PLoS medicine	9/11/2020	32915777
Chromosome 1q212 and additional loci influence risk of spontaneous coronary artery dissection and myocardial infarction	Nature Communications	9/4/2020	32887874
Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations	Cell Press	9/3/2020	32888493
The Polygenic and Monogenic Basis of Blood Traits and Diseases	Cell Press	9/3/2020	32888494
Mendelian Randomization Analysis of Hemostatic Factors and Their Contribution to Peripheral Artery Disease-Brief Report	AHA Arteriosclerosis, Thrombosis, & Vascular Biology	8/27/2020	32847391
Validating a non-invasive, ALT-based non-alcoholic fatty liver phenotype in the million veteran program	PloS One	8/25/2020	32841307

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The Precision Oncology Program for Cancer of the Prostate (POPCaP) Network: A Veterans Affairs/Prostate Cancer Foundation Collaboration	Federal Practitioner	8/1/2020	32908353
Increasing access to clinical research using an innovative mobile recruitment approach: The (MoRe) concept	Contemporary clinical trials communications	7/18/2020	32775763
Discovery of 318 new risk loci for type 2 diabetes and related vascular outcomes among 14 million participants in a multi-ancestry meta-analysis	Nature Genetics	6/15/2020	32541925
Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache	International Journal of Epidemiology	6/1/2020	32306029
Standardized Architecture for a Mega-Biobank Phenomic Library: The Million Veteran Program (MVP)	American Medical Informatics Association (AMIA) – Joint Summits on Translational Science proceedings	5/30/2020	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	5/30/2020	32477675
Genome-wide meta-analysis of problematic alcohol use in 435,563 individuals yields insights into biology and relationships with other traits	Nature Neuroscience	5/25/2020	32451486
Heterogeneity and Polygenicity in Psychiatric Disorders: A Genome-Wide Perspective	Chronic Stress	5/18/2020	32518889
The polygenic architecture of left ventricular mass mirrors the clinical epidemiology	Scientific Reports	5/5/2020	32372017
A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease	PLoS Genetics	4/13/2020	32282858
Genotyping Array Design and Data Quality Control in the Million Veteran Program	The American Journal of Human Genetics	4/2/2020	32243820
Leveraging the health information technology infrastructure to advance federal research priorities	Journal of the American Medical Informatics Association : JAMIA	4/1/2020	32090259
Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study	PLoS Genetics	3/30/2020	32226016
Integrating Mouse and Human Genetic Data to Move beyond GWAS and Identify Causal Genes in Cholesterol Metabolism	Cell Metabolism	3/19/2020	32197071

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Diverse types of genomic evidence converge on alcohol use disorder risk genes	Journal of Medical Genetics	3/13/2020	32170004
Reproducible Genetic Risk Loci for Anxiety: Results From ~200,000 Participants in the Million Veteran Program	The American Journal of Psychiatry	3/1/2020	31906708
Genetic determinants of blood lipids and cerebral small vessel disease: role of high-density lipoprotein cholesterol	Brain	2/1/2020	31968102
A New Liver Expression Quantitative Trait Locus Map From 1,183 Individuals Provides Evidence for Novel Expression Quantitative Trait Loci of Drug Response, Metabolic, and Sex-Biased Phenotypes	Clinical Pharmacology and Therapeutics	1/30/2020	31868224
CD8 infiltration is associated with disease control and tobacco exposure in intermediate-risk oropharyngeal cancer	Scientific Reports	1/14/2020	31937831
Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder	Clinical Epigenetics	1/13/2020	31931860
Genome-wide association study of cognitive performance in U.S. veterans with schizophrenia or bipolar disorder	American journal of medical genetics Part B, Neuropsychiatric Genetics	12/24/2019	31872970
Egg consumption and risk of coronary artery disease in the Million Veteran Program	Clinical Nutrition	12/24/2019	31902601
Genome-Wide Association Study of Apparent Treatment-Resistant Hypertension in the CHARGE Consortium: The CHARGE Pharmacogenetics Working Group	American Journal of Hypertension	11/15/2019	31545351
Genomic and Transcriptomic Association Studies Identify 16 Novel Susceptibility Loci for Venous Thromboembolism	Blood	11/7/2019	31420334
High-throughput Multimodal Automated Phenotyping (MAP) with Application to PheWAS	Journal of the American Medical Informatics Association	11/1/2019	31613361
Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease	Nature Genetics	11/1/2019	31676865
International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci	Nature Communications	10/8/2019	31594949
Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels	Nature Genetics	10/2/2019	31578528
Harmonizing genetic ancestry and self-identified race/ethnicity in genome-wide association studies	The American Journal of Human Genetics	9/26/2019	31564439

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Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria	Nature Communications	9/11/2019	31511532
Mapping eGFR loci to the renal transcriptome and phenome in the VA Million Veteran Program	Nature Communications	8/26/2019	31451708
Differentiating Types of Self-Reported Alcohol Abstinence	AIDS and behavior	8/21/2019	31435887
Genomewide Association Study of Posttraumatic Stress Disorder Re-Experiencing Symptoms in >165,000 US Veterans Yields New Biological Knowledge	Nature Neuroscience	7/29/2019	31358989
Association of APOL1 Risk Alleles with Cardiovascular Disease in African Americans in the Million Veteran Program	Circulation	7/24/2019	31337231
Genome-wide association study of peripheral artery disease in the Million Veteran Program	Nature Medicine	7/8/2019	31285632
Gender Differences in Demographic and Health Characteristics of the Million Veteran Program Cohort	Women's Health Issues	6/25/2019	31253243
Fried Food Consumption and Risk of Coronary Artery Disease: The Million Veteran Program	Clinical Nutrition	6/5/2019	31279615
A catalog of genetic loci associated with kidney function from analyses of a million individuals	Nature Genetics	5/31/2019	31152163
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	5/6/2019	31258967
Validation of an Electronic Medical Record-Based Algorithm for Identifying Posttraumatic Stress Disorder in US Veterans	Journal of Traumatic Stress	4/22/2019	31009556
Genome-wide Association Study of Maximum Habitual Alcohol Intake in >140,000 US European and African American Veterans Yields Novel Risk Loci	Biological Psychiatry	4/8/2019	31151762
Genome-wide association study of alcohol consumption and use disorder in 274,424 individuals from multiple populations	Nature Communications	4/2/2019	30940813
Genomics of Posttraumatic Stress Disorder in Veterans: Methods and Rationale for Veterans Affairs Cooperative Study #575B	International Journal of Methods in Psychiatric Research	3/28/2019	30767326
Omega-3 supplement use, fish intake, and risk of non-fatal coronary artery disease and	Clinical Nutrition	3/13/2019	30914216

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Longitudinal drinking patterns and their clinical correlates in Million Veteran Program participants	Alcoholism: Clinical and Experimental Research	2/3/2019	30592535
Genetic associations with suicide attempt severity and genetic overlap with major depression	Translational Psychiatry	1/17/2019	30655502
Trans-ethnic association study of blood pressure determinants in over 750,000 individuals	Nature Genetics	12/21/2018	30578418
Effects of Genetic Variants Associated with Familial Hypercholesterolemia on Low-Density Lipoprotein Cholesterol Levels and Cardiovascular Outcomes in the Million Veteran Program	Circulation: Genomic and Precision Medicine	12/11/2018	31106297
Robust Findings From 25 Years of PTSD Genetics Research	Current Psychiatry Reports	10/23/2018	30350223
A phenotyping algorithm to identify acute ischemic stroke accurately from a national biobank: the Million Veteran Program	Clinical Epidemiology	10/16/2018	30425582
Using DNA methylation to validate an electronic medical record phenotype for smoking	Addiction Biology	10/4/2018	30284751
Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program	Nature Genetics	10/1/2018	30275531
Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits	Nature Genetics	9/17/2018	30224653
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	8/13/2018	33117892
Association of Interleukin 6 Receptor Variant With Cardiovascular Disease Effects of Interleukin 6 Receptor Blocking Therapy: A Phenome-Wide Association Study	JAMA Cardiology	8/8/2018	30090940
AUDIT-C and ICD codes as phenotypes for harmful alcohol use: Association with ADH1B polymorphisms in two US populations	Addiction	8/1/2018	29972609
Interdisciplinary Models for Research and Clinical Endeavors in Genomic Medicine: A Scientific Statement From the American Heart Association	Circulation: Genomic and precision medicine	5/29/2018	29844141
Big data from electronic health records for early and late translational cardiovascular research: challenges and potential	European Heart Journal	4/21/2018	29370377
DASH Score and Subsequent Risk of Coronary Artery Disease: The Findings From Million Veteran Program	Journal of the American Heart Association	4/21/2018	29680824

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Prevalence of Ideal Cardiovascular Health Metrics in the Million Veteran Program	The American Journal of Cardiology	4/12/2018	29753396
Alcohol Consumption and Risk of Coronary Artery Disease (From The Million Veteran Program)	The American Journal of Cardiology	2/12/2018	29580627
Post-genomic behavioral genetics: From revolution to routine	Genes, brain, and behavior	12/21/2017	29193773
Exome-wide association study of plasma lipids in >300,000 individuals	Nature Genetics	10/30/2017	29083408
Impact of VA Research on Health Care for All: Contributions Over Nine Decades and Counting	Circulation Research	6/23/2017	28642325
Cancer Moonshot Data and Technology Team: Enabling a National Learning Healthcare System for Cancer to Unleash the Power of Data	Clinical pharmacology and therapeutics	4/18/2017	28139831
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