

Genome-wide Association Studies of Posttraumatic Stress Disorder in Army Soldiers

JAMA Psychiatry

73, 695

DOI: [10.1001/jamapsychiatry.2016.0350](https://doi.org/10.1001/jamapsychiatry.2016.0350)

Citation Report

#	ARTICLE	IF	CITATIONS
1	“Soldier's Heart”: A Genetic Basis for Elevated Cardiovascular Disease Risk Associated with Post-traumatic Stress Disorder. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 87.	1.4	31
2	Chronic subordinate colony housing paradigm: A mouse model for mechanisms of PTSD vulnerability, targeted prevention, and treatment”2016 Curt Richter Award Paper. <i>Psychoneuroendocrinology</i> , 2016, 74, 221-230.	1.3	55
3	The Microbiota, Immunoregulation, and Mental Health: Implications for Public Health. <i>Current Environmental Health Reports</i> , 2016, 3, 270-286.	3.2	150
4	Genetic risk variants for social anxiety. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 120-131.	1.1	49
5	Genetic approaches for the study of PTSD: Advances and challenges. <i>Neuroscience Letters</i> , 2017, 649, 139-146.	1.0	52
6	PTSD in Court II: Risk factors, endophenotypes, and biological underpinnings in PTSD. <i>International Journal of Law and Psychiatry</i> , 2017, 51, 1-21.	0.5	16
7	Genetic and serum biomarker evidence for a relationship between TNF α and PTSD in Vietnam war combat veterans. <i>Comprehensive Psychiatry</i> , 2017, 74, 125-133.	1.5	35
8	The Need to Take a Staging Approach to the Biological Mechanisms of PTSD and its Treatment. <i>Current Psychiatry Reports</i> , 2017, 19, 10.	2.1	60
9	Large-scale interaction effects reveal missing heritability in schizophrenia, bipolar disorder and posttraumatic stress disorder. <i>Translational Psychiatry</i> , 2017, 7, e1089-e1089.	2.4	38
10	Anxiety Disorders and General Medical Conditions: Current Research and Future Directions. <i>Focus (American Psychiatric Publishing)</i> , 2017, 15, 173-181.	0.4	27
11	Genetic risk variants for social anxiety. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 470-482.	1.1	11
12	Exome sequencing of healthy phenotypic extremes links TROVE2 to emotional memory and PTSD. <i>Nature Human Behaviour</i> , 2017, 1, .	6.2	8
13	Genome-Wide Association Study of Post-Traumatic Stress Disorder in Two High-Risk Populations. <i>Twin Research and Human Genetics</i> , 2017, 20, 197-207.	0.3	15
14	Increased circulating blood cell counts in combat-related PTSD: Associations with inflammation and PTSD severity. <i>Psychiatry Research</i> , 2017, 258, 330-336.	1.7	41
15	Genomewide association studies of suicide attempts in US soldiers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 786-797.	1.1	52
16	Oxytocin receptor gene polymorphisms, attachment, and PTSD: Results from the National Health and Resilience in Veterans Study. <i>Journal of Psychiatric Research</i> , 2017, 94, 139-147.	1.5	46
17	Genomewide <sc>DNA</sc> methylation analysis in combat veterans reveals a novel locus for <sc>PTSD</sc>. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 493-505.	2.2	53
18	The Microbiome in Posttraumatic Stress Disorder and Trauma-Exposed Controls: An Exploratory Study. <i>Psychosomatic Medicine</i> , 2017, 79, 936-946.	1.3	153

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20	Cross-Phenotype Polygenic Risk Score Analysis of Persistent Post-Concussive Symptoms in U.S. Army Soldiers with Deployment-Acquired Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 781-789.	1.7	21
21	The genetics and epigenetics of PTSD: overview, recent advances, and future directions. <i>Current Opinion in Psychology</i> , 2017, 14, 5-11.	2.5	70
22	Increased pro-inflammatory milieu in combat related PTSD – A new cohort replication study. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 260-264.	2.0	93
23	The Effects of a <i>BDNF</i> Val66Met Polymorphism on Posttraumatic Stress Disorder: A Meta-Analysis. <i>Neuropsychobiology</i> , 2017, 76, 136-142.	0.9	18
24	Genome-wide analysis of insomnia disorder. <i>Molecular Psychiatry</i> , 2018, 23, 2238-2250.	4.1	71
25	Inflammatory markers and their possible effects on cognitive function in women with posttraumatic stress disorder. <i>Journal of Psychiatric Research</i> , 2018, 102, 192-200.	1.5	46
26	Psoriasis, stress, age and more. <i>British Journal of Dermatology</i> , 2018, 178, 830-831.	1.4	2
27	Recent Genetics and Epigenetics Approaches to PTSD. <i>Current Psychiatry Reports</i> , 2018, 20, 30.	2.1	89
28	Genomic Approaches to Posttraumatic Stress Disorder: The Psychiatric Genomic Consortium Initiative. <i>Biological Psychiatry</i> , 2018, 83, 831-839.	0.7	47
29	Genetic variant in CACNA1C is associated with PTSD in traumatized police officers. <i>European Journal of Human Genetics</i> , 2018, 26, 247-257.	1.4	20
30	Traumatic stress and accelerated DNA methylation age: A meta-analysis. <i>Psychoneuroendocrinology</i> , 2018, 92, 123-134.	1.3	190
31	Longitudinal interplays of estrogen receptor alpha gene <i>rs9340799</i> with socialâ€environmental factors on postâ€traumatic stress disorder in Chinese Han adolescents after Wenchuan earthquake. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 337-345.	1.1	4
32	Genotypic variability-based genome-wide association study identifies non-additive loci HLA-C and IL12B for psoriasis. <i>Journal of Human Genetics</i> , 2018, 63, 289-296.	1.1	9
33	Polygenic Risk Scores in Clinical Psychology: Bridging Genomic Risk to Individual Differences. <i>Annual Review of Clinical Psychology</i> , 2018, 14, 119-157.	6.3	110
34	Largest GWAS of PTSD (N=20â€070) yields genetic overlap with schizophrenia and sex differences in heritability. <i>Molecular Psychiatry</i> , 2018, 23, 666-673.	4.1	374
35	A genome-wide gene-by-trauma interaction study of alcohol misuse in two independent cohorts identifies PRKG1 as a risk locus. <i>Molecular Psychiatry</i> , 2018, 23, 154-160.	4.1	47
36	Neuropsychiatric comorbidity among adolescents with psoriasis. <i>British Journal of Dermatology</i> , 2018, 178, 910-916.	1.4	14
37	Transcriptome Alterations in Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2018, 83, 840-848.	0.7	36

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38	Apolipoprotein E gene polymorphism, trauma burden, and posttraumatic stress symptoms in U.S. military veterans: Results from the National Health and Resilience in Veterans Study. <i>Depression and Anxiety</i> , 2018, 35, 168-177.	2.0	20
39	Health and well-being management in the military: a systematic review of genetic studies. <i>Journal of the Royal Army Medical Corps</i> , 2018, 164, 302-308.	0.8	4
40	Trauma exposure interacts with the genetic risk of bipolar disorder in alcohol misuse of <sc>US</sc> soldiers. <i>Acta Psychiatrica Scandinavica</i> , 2018, 137, 148-156.	2.2	14
41	Genetics of Post-traumatic Stress Disorder and Sleep Disturbance. , 2018, , 89-110.		0
42	Correlation between interferon γ and interleukin 6 with PTSD and resilience. <i>Psychiatry Research</i> , 2018, 260, 193-198.	1.7	20
43	Towards diversity in genomics: The emergence of neurogenomics in Africa?. <i>Genomics</i> , 2018, 110, 1-9.	1.3	19
44	Prevalence of comorbid chronic pain and mental health conditions in Canadian Armed Forces active personnel: analysis of a cross-sectional survey. <i>CMAJ Open</i> , 2018, 6, E528-E536.	1.1	25
45	Genetic variation is associated with PTSD risk and aversive memory: Evidence from two trauma-Exposed African samples and one healthy European sample. <i>Translational Psychiatry</i> , 2018, 8, 251.	2.4	13
46	Robust Findings From 25 Years of PTSD Genetics Research. <i>Current Psychiatry Reports</i> , 2018, 20, 115.	2.1	45
47	PRS-on-Spark (PRSoS): a novel, efficient and flexible approach for generating polygenic risk scores. <i>BMC Bioinformatics</i> , 2018, 19, 295.	1.2	20
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50	Brain circuit dysfunction in post-traumatic stress disorder: from mouse to man. <i>Nature Reviews Neuroscience</i> , 2018, 19, 535-551.	4.9	293
51	From Epigenetic Associations to Biological and Psychosocial Explanations in Mental Health. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 158, 299-323.	0.9	1
52	A Clinician's Guide to PTSD Biomarkers and Their Potential Future Use. <i>Focus (American Psychiatric Association)</i> , 2018, 16, 107-110.	1.0	10
53	GWAS of Behavioral Traits. <i>Current Topics in Behavioral Neurosciences</i> , 2019, 42, 1-34.	0.8	0
54	Association of HLA locus alleles with posttraumatic stress disorder. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 655-658.	2.0	30
55	Genomics and psychological resilience: a research agenda. <i>Molecular Psychiatry</i> , 2019, 24, 1770-1778.	4.1	54
56	Genome-wide association study of post-traumatic stress disorder reexperiencing symptoms in >165,000 US veterans. <i>Nature Neuroscience</i> , 2019, 22, 1394-1401.	7.1	145

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57	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019, 10, 4558.	5.8	363
58	Interactome of the Autoimmune Risk Protein ANKRD55. <i>Frontiers in Immunology</i> , 2019, 10, 2067.	2.2	13
59	Genome-wide analyses of psychological resilience in U.S. Army soldiers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 310-319.	1.1	34
60	Genetic Variants Associated With Anxiety and Stress-Related Disorders. <i>JAMA Psychiatry</i> , 2019, 76, 924.	6.0	140
61	Post-traumatic stress following military deployment: Genetic associations and cross-disorder genetic correlations. <i>Journal of Affective Disorders</i> , 2019, 252, 350-357.	2.0	12
62	Familial Aggregation and Coaggregation of Suicide Attempts and Comorbid Mental Disorders in Adults. <i>JAMA Psychiatry</i> , 2019, 76, 826.	6.0	13
63	Persistent Post-Concussive Psychiatric Problems. , 2019, , 422-495.		0
64	Genomics of posttraumatic stress disorder in veterans: Methods and rationale for Veterans Affairs Cooperative Study #575B. <i>International Journal of Methods in Psychiatric Research</i> , 2019, 28, e1767.	1.1	5
65	A Review of Epigenetics of PTSD in Comorbid Psychiatric Conditions. <i>Genes</i> , 2019, 10, 140.	1.0	36
66	Relationships of blood proinflammatory markers with psychological resilience and quality of life in civilian women with posttraumatic stress disorder. <i>Scientific Reports</i> , 2019, 9, 17905.	1.6	14
67	The Army Study to Assess Risk and Resilience in Servicemembers (Army STARRS): progress toward understanding suicide among soldiers. <i>Molecular Psychiatry</i> , 2019, 24, 34-48.	4.1	30
68	Inflammation and post-traumatic stress disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 143-153.	1.0	206
69	The hypothalamic-pituitary-adrenal axis in PTSD: Pathophysiology and treatment interventions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 361-379.	2.5	137
70	Attachment style moderates effects of FKBP5 polymorphisms and childhood abuse on post-traumatic stress symptoms: Results from the National Health and Resilience in Veterans Study. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 289-300.	1.3	21
71	Identification of a novel gene regulating amygdala-mediated fear extinction. <i>Molecular Psychiatry</i> , 2019, 24, 601-612.	4.1	34
72	Prospective study of polygenic risk, protective factors, and incident depression following combat deployment in US Army soldiers. <i>Psychological Medicine</i> , 2020, 50, 737-745.	2.7	22
73	Genetics of resilience: Implications from genome-wide association studies and candidate genes of the stress response system in posttraumatic stress disorder and depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 77-94.	1.1	54
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75	Current progress and future direction in the genetics of PTSD: Focus on the development and contributions of the PGC-PTSD working group. , 2020, , 285-296.		0
76	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRR. Nature Communications, 2020, 11, 5965.	5.8	84
77	Analysis of Genetically Regulated Gene Expression Identifies a Prefrontal PTSD Gene, SNRNP35, Specific to Military Cohorts. Cell Reports, 2020, 31, 107716.	2.9	44
78	Genetic predictors of hippocampal subfield volume in PTSD cases and trauma-exposed controls. HÅ†gre Utbildning, 2020, 11, 1785994.	1.4	8
79	Neurophysiology and Psychopathology Underlying PTSD and Recent Insights into the PTSD Therapiesâ€”A Comprehensive Review. Journal of Clinical Medicine, 2020, 9, 2951.	1.0	40
80	Big Data Begin in Psychiatry. JAMA Psychiatry, 2020, 77, 967.	6.0	20
81	Pre-deployment risk factors for PTSD in active-duty personnelÂdeployed to Afghanistan: a machine-learning approach for analyzing multivariate predictors. Molecular Psychiatry, 2021, 26, 5011-5022.	4.1	55
82	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. Clinical Epigenetics, 2020, 12, 46.	1.8	64
83	Genetic influences on PTSD. , 2020, , 211-249.		0
84	Translating Across Circuits and Genetics Toward Progress in Fear- and Anxiety-Related Disorders. American Journal of Psychiatry, 2020, 177, 214-222.	4.0	59
85	Genetic and Neuroimaging Approaches to Understanding Post-Traumatic Stress Disorder. International Journal of Molecular Sciences, 2020, 21, 4503.	1.8	21
86	Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder. Clinical Epigenetics, 2020, 12, 11.	1.8	45
87	Variant-to-Gene-Mapping Analyses Reveal a Role for the Hypothalamus in Genetic Susceptibility to Inflammatory Bowel Disease. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 667-682.	2.3	15
88	Parsing inter- and intra-individual variability in key nervous system mechanisms of stress responsivity and across functional domains. Neuroscience and Biobehavioral Reviews, 2021, 120, 550-564.	2.9	15
89	Multi-environment gene interactions linked to the interplay between polysubstance dependence and suicidality. Translational Psychiatry, 2021, 11, 34.	2.4	20
90	Posttraumatic stress disorder: from gene discovery to disease biology. Psychological Medicine, 2021, 51, 2178-2188.	2.7	9
91	Whole Genome Interpretation for a Family of Five. Frontiers in Genetics, 2021, 12, 535123.	1.1	3
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94	Dissecting the heterogeneity of posttraumatic stress disorder: differences in polygenic risk, stress exposures, and course of PTSD subtypes. <i>Psychological Medicine</i> , 2021, , 1-9.	2.7	8
95	Positive Selection in Gene Regulatory Factors Suggests Adaptive Pleiotropic Changes During Human Evolution. <i>Frontiers in Genetics</i> , 2021, 12, 662239.	1.1	8
96	Translating Across Circuits and Genetics Toward Progress in Fear- and Anxiety-Related Disorders. <i>Focus (American Psychiatric Publishing)</i> , 2021, 19, 247-255.	0.4	0
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98	Is PTSD-Phenotype Associated with HPA-Axis Sensitivity? Feedback Inhibition and Other Modulating Factors of Glucocorticoid Signaling Dynamics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6050.	1.8	10
99	Polygenic risk for major depression is associated with lifetime suicide attempt in <scp>US</scp> soldiers independent of personal and parental history of major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 469-475.	1.1	5
100	The Relationship Between Inflammation and Post-traumatic Stress Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 707543.	1.3	21
101	Genome-wide association analyses of post-traumatic stress disorder and its symptom subdomains in the Million Veteran Program. <i>Nature Genetics</i> , 2021, 53, 174-184.	9.4	121
102	Genetic Markers in Psychiatry. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1192, 53-93.	0.8	2
109	A review of epigenetic contributions â€™to post-traumatic stress disorder. <i>Dialogues in Clinical Neuroscience</i> , 2019, 21, 417-428.	1.8	46
110	A scoping review and comparison of approaches for measuring genetic heterogeneity in psychiatric disorders. <i>Psychiatric Genetics</i> , 2021, Publish Ahead of Print, .	0.6	1
111	Psychische Traumatisierung und Autoimmunerkrankungen. <i>Trauma Und Gewalt</i> , 2017, 11, 122-128.	0.1	0
113	Influence of DAP1 Genotype and Psychosocial Factors on Posttraumatic Stress Disorder in Thai Tsunami Survivors: A GxE Approach. <i>Open Journal of Genetics</i> , 2019, 09, 65-75.	0.1	1
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117	Precision Psychiatry. , 2019, , .		1
119	Key Clinical Interest Outcomes of Pharmaceutical Administration for Veterans With Post-Traumatic Stress Disorder Based on Pooled Evidences of 36 Randomised Controlled Trials With 2,331 Adults. <i>Frontiers in Pharmacology</i> , 2020, 11, 602447.	1.6	1

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120	Physiological Genomics Plays a Crucial Role in Response to Stressful Life Events, the Development of Aggressive Behaviours, and Post-Traumatic Stress Disorder (PTSD). <i>Genes</i> , 2022, 13, 300.	1.0	4
121	Epigenomic biomarkers of posttraumatic stress disorder. , 2022, , 163-177.		0
123	Post-traumatic stress disorder: clinical and translational neuroscience from cells to circuits. <i>Nature Reviews Neurology</i> , 2022, 18, 273-288.	4.9	111
124	New Metabolic, Digestive, and Oxidative Stress-Related Manifestations Associated with Posttraumatic Stress Disorder. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	1.9	13
128	Balancing Vulnerability and Resilience in Damage Prognostication. <i>Journal of the American Academy of Psychiatry and the Law</i> , 2021, 49, 2-8.	0.2	0
129	New Diagnosis and Treatment Approaches to Post-Traumatic Stress Disorder. , 0, , .		0
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133	Post-traumatic stress disorder in the Canadian Longitudinal Study on Aging: A genome-wide association study. <i>Journal of Psychiatric Research</i> , 2022, 154, 209-218.	1.5	0
135	Differences in genetic correlations between posttraumatic stress disorder and alcohol-related problems phenotypes compared to alcohol consumption-related phenotypes. <i>Psychological Medicine</i> , 0, , 1-11.	2.7	2
136	Mechanisms by which adverse childhood experiences, other traumas and PTSD influence the health and well-being of individuals with eating disorders throughout the life span. <i>Journal of Eating Disorders</i> , 2022, 10, .	1.3	11
137	Right Treatment to the Right Patient in Moderate-to-Severe Psoriasis: Discussion on Difference. <i>EMJ Dermatology</i> , 0, , 2-11.	0.0	0
138	Rheumatische Erkrankungen. , 2022, , 683-762.		0
139	Polygenic risk for mental disorders as predictors of posttraumatic stress disorder after mild traumatic brain injury. <i>Translational Psychiatry</i> , 2023, 13, .	2.4	3
141	Knowledge Mapping and Research Hotspots of Comorbidities in Psoriasis: A Bibliometric Analysis from 2004 to 2022. <i>Medicina (Lithuania)</i> , 2023, 59, 393.	0.8	3
142	Associations of polygenic risk scores with posttraumatic stress symptom trajectories following combat deployment. <i>Psychological Medicine</i> , 0, , 1-10.	2.7	0
143	Genetic Associations Between Stress-Related Disorders and Autoimmune Disease. <i>American Journal of Psychiatry</i> , 2023, 180, 294-304.	4.0	3

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150	Inflammation and traumatic stress. , 2024, , 65-75.		0
157	Disorders Specifically Associated with Stress: PTSD, Complex PTSD, Acute Stress Reaction, Adjustment Disorder. , 2023, , 1-53.		0