

# Differential immune system DNA methylation and cytochrome stress disorder

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Neonatal DNA methylation patterns associate with gestational age. <i>Epigenetics</i> , 2011, 6, 1498-1504.	1.3	95
2	Interindividual variability and co-regulation of DNA methylation differ among blood cell populations. <i>Epigenetics</i> , 2012, 7, 1421-1434.	1.3	41
3	Childhood adversity and DNA methylation of genes involved in the hypothalamusâ€“pituitaryâ€“adrenal axis and immune system: Whole-genome and candidate-gene associations. <i>Development and Psychopathology</i> , 2012, 24, 1417-1425.	1.4	116
4	Dynamic changes in DNA methylation of stress-associated genes (OXTR, BDNFâ€“) after acute psychosocial stress. <i>Translational Psychiatry</i> , 2012, 2, e150-e150.	2.4	220
5	Biological studies of post-traumatic stress disorder. <i>Nature Reviews Neuroscience</i> , 2012, 13, 769-787.	4.9	1,218
6	The immune system and developmental programming of brain and behavior. <i>Frontiers in Neuroendocrinology</i> , 2012, 33, 267-286.	2.5	454
7	Personality traits and childhood trauma as correlates of metabolic risk factors: The Netherlands Study of Depression and Anxiety (NESDA). <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 36, 85-91.	2.5	51
8	MethLAB: A graphical user interface package for the analysis of array-based DNA methylation data. <i>Epigenetics</i> , 2012, 7, 225-229.	1.3	38
9	Epigenetic modifications associated with suicide and common mood and anxiety disorders: a systematic review of the literature. <i>Biology of Mood &amp; Anxiety Disorders</i> , 2012, 2, 10.	4.7	22
10	Mechanisms underlying sexual violence exposure and psychosocial sequelae: A theoretical and empirical review.. <i>Clinical Psychology: Science and Practice</i> , 2012, 19, 260-275.	0.6	66
11	Study on serum cytokine levels in posttraumatic stress disorder patients. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 323-325.	0.4	94
12	Molecular Variation at the SLC6A3 Locus Predicts Lifetime Risk of PTSD in the Detroit Neighborhood Health Study. <i>PLoS ONE</i> , 2012, 7, e39184.	1.1	64
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14	Higher FKBP5, COMT, CHRNA5, and CRHR1 allele burdens are associated with PTSD and interact with trauma exposure: implications for neuropsychiatric research and treatment. <i>Neuropsychiatric Disease and Treatment</i> , 2012, 8, 131.	1.0	90
15	How does the social environment â€“get into the mindâ€“? Epigenetics at the intersection of social and psychiatric epidemiology. <i>Social Science and Medicine</i> , 2012, 74, 67-74.	1.8	163
16	The Mind and its Nucleosomes â€“ Chromatin (dys)Regulation in Major Psychiatric Disease. , 2013, , 197-222.		0
17	From Social Structure to Gene Regulation, and Back: A Critical Introduction to Environmental Epigenetics for Sociology. <i>Annual Review of Sociology</i> , 2013, 39, 333-357.	3.1	328
18	Epigenetic Signatures May Explain the Relationship between Socioeconomic Position and Risk of Mental Illness: Preliminary Findings from an Urban Community-Based Sample. <i>Biodemography and Social Biology</i> , 2013, 59, 68-84.	0.4	31

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19	Epigenetic mechanisms in the development of behavior: Advances, challenges, and future promises of a new field. <i>Development and Psychopathology</i> , 2013, 25, 1279-1291.	1.4	66
20	The use of biomarkers in the military: From theory to practice. <i>Psychoneuroendocrinology</i> , 2013, 38, 1912-1922.	1.3	39
21	SEX DIFFERENCES IN DNA METHYLATION MAY CONTRIBUTE TO RISK OF PTSD AND DEPRESSION: A REVIEW OF EXISTING EVIDENCE. <i>Depression and Anxiety</i> , 2013, 30, 1151-1160.	2.0	49
22	The Formation of a Neural Fear Network in Posttraumatic Stress Disorder. <i>Clinical Psychological Science</i> , 2013, 1, 452-469.	2.4	30
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26	Epigenetic Mechanisms in Learned Fear: Implications for PTSD. <i>Neuropsychopharmacology</i> , 2013, 38, 77-93.	2.8	174
27	Differential Methylation of Genes in the Medial Prefrontal Cortex of Developing and Adult Rats Following Exposure to Maltreatment or Nurturing Care During Infancy. <i>Developmental Neuroscience</i> , 2013, 35, 306-316.	1.0	106
28	Epigenetic Mechanisms Shape the Biological Response to Trauma and Risk for PTSD: A Critical Review. <i>Nursing Research and Practice</i> , 2013, 2013, 1-10.	0.4	35
29	Testing two models describing how methylome-wide studies in blood are informative for psychiatric conditions. <i>Epigenomics</i> , 2013, 5, 367-377.	1.0	81
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35	Childhood Chronic Physical Aggression Associates with Adult Cytokine Levels in Plasma. <i>PLoS ONE</i> , 2013, 8, e69481.	1.1	37
36	PTSD and DNA Methylation in Select Immune Function Gene Promoter Regions: A Repeated Measures Case-Control Study of U.S. Military Service Members. <i>Frontiers in Psychiatry</i> , 2013, 4, 56.	1.3	90

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37	Interindividual Variability in Stress Susceptibility: A Role for Epigenetic Mechanisms in PTSD. <i>Frontiers in Psychiatry</i> , 2013, 4, 60.	1.3	52
38	Exploring Epigenetic Regulation of Fear Memory and Biomarkers Associated with Post-Traumatic Stress Disorder. <i>Frontiers in Psychiatry</i> , 2013, 4, 62.	1.3	52
39	DNA Methylation Signature of Childhood Chronic Physical Aggression in T Cells of Both Men and Women. <i>PLoS ONE</i> , 2014, 9, e86822.	1.1	81
40	Dysregulation in microRNA Expression Is Associated with Alterations in Immune Functions in Combat Veterans with Post-Traumatic Stress Disorder. <i>PLoS ONE</i> , 2014, 9, e94075.	1.1	131
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44	Posttraumatic Stress Disorder and Cardiometabolic Disease. <i>Cardiology</i> , 2014, 127, 1-19.	0.6	121
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51	Combat exposure severity as a moderator of genetic and environmental liability to post-traumatic stress disorder. <i>Psychological Medicine</i> , 2014, 44, 1499-1509.	2.7	31
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53	When time stands still. <i>Current Opinion in Psychiatry</i> , 2014, 27, 385-392.	3.1	26
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55	DNA methylation and childhood maltreatment: From animal models to human studies. <i>Neuroscience</i> , 2014, 264, 142-156.	1.1	217

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60	Epigenomic profiling of men exposed to early-life stress reveals DNA methylation differences in association with current mental state. <i>Translational Psychiatry</i> , 2014, 4, e448-e448.	2.4	54
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69	Understanding posttraumatic stress disorder: insights from the methylome. <i>Genes, Brain and Behavior</i> , 2014, 13, 52-68.	1.1	44
70	Methylation quantitative trait loci (meQTLs) are consistently detected across ancestry, developmental stage, and tissue type. <i>BMC Genomics</i> , 2014, 15, 145.	1.2	217
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74	Autonomic and inflammatory consequences of posttraumatic stress disorder and the link to cardiovascular disease. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R315-R321.	0.9	97
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78	Epigenetic alterations following early postnatal stress: a review on novel aetiological mechanisms of common psychiatric disorders. <i>Clinical Epigenetics</i> , 2015, 7, 122.	1.8	117
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80	Epigenetic pathways through which experiences become linked with biology. <i>Development and Psychopathology</i> , 2015, 27, 637-648.	1.4	50
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86	The developmental origins of chronic physical aggression: biological pathways triggered by early life adversity. <i>Journal of Experimental Biology</i> , 2015, 218, 123-133.	0.8	83
87	Childhood sexual abuse and posttraumatic stress disorder among pregnant and postpartum women: review of the literature. <i>Archives of Women's Mental Health</i> , 2015, 18, 61-72.	1.2	33
88	Traumatic stress and human DNA methylation: a critical review. <i>Epigenomics</i> , 2015, 7, 593-608.	1.0	93
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91	Epigenetics of Posttraumatic Stress Disorder: Current Evidence, Challenges, and Future Directions. <i>Biological Psychiatry</i> , 2015, 78, 327-335.	0.7	166
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104	The role of genes involved in stress, neural plasticity, and brain circuitry in depressive phenotypes: Convergent findings in a mouse model of neglect. <i>Behavioural Brain Research</i> , 2016, 315, 71-74.	1.2	28
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108	Biological markers for anxiety disorders, OCD and PTSD – a consensus statement. Part I: Neuroimaging and genetics. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 321-365.	1.3	118
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113	Posttraumatic stress disorder: A metabolic disorder in disguise?. <i>Experimental Neurology</i> , 2016, 284, 220-229.	2.0	93
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116	Evidence for Epigenetic Regulation of Pro-Inflammatory Cytokines, Interleukin-12 and Interferon Gamma, in Peripheral Blood Mononuclear Cells from PTSD Patients. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 168-181.	2.1	91
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122	The effects of early life adversity on the immune system. <i>Psychoneuroendocrinology</i> , 2017, 82, 140-154.	1.3	126
123	Exome sequencing of healthy phenotypic extremes links TROVE2 to emotional memory and PTSD. <i>Nature Human Behaviour</i> , 2017, 1, .	6.2	8
124	Intrauterine exposure to maternal stress alters <i>Bdnf IV</i> DNA methylation and telomere length in the brain of adult rat offspring. <i>International Journal of Developmental Neuroscience</i> , 2017, 62, 56-62.	0.7	33
125	Post-traumatic stress disorder and cardiometabolic disease: improving causal inference to inform practice. <i>Psychological Medicine</i> , 2017, 47, 209-225.	2.7	106
126	Post-Traumatic Stress Disorder: The Relationship Between the Fear Response and Chronic Stress. <i>Chronic Stress</i> , 2017, 1, 247054701771329.	1.7	45
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128	Early life experience contributes to the developmental programming of depressive-like behaviour, neuroinflammation and oxidative stress. <i>Journal of Psychiatric Research</i> , 2017, 95, 196-207.	1.5	60
129	Innate Immune Memory: Implications for Microglial Function and Neuroprogression. <i>Modern Problems of Pharmacopsychiatry</i> , 2017, 31, 67-78.	2.5	5
130	An overview of posttraumatic stress disorder genetic studies by analyzing and integrating genetic data into genetic database PTSDgene. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 647-656.	2.9	17
131	Preclinical and Clinical Evidence of DNA Methylation Changes in Response to Trauma and Chronic Stress. <i>Chronic Stress</i> , 2017, 1, 247054701771076.	1.7	53
132	Epigenome-wide association of PTSD from heterogeneous cohorts with a common multi-site analysis pipeline. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 619-630.	1.1	69



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134	Epigenetic mechanisms during ageing and neurogenesis as novel therapeutic avenues in human brain disorders. <i>Clinical Epigenetics</i> , 2017, 9, 67.	1.8	108
135	BDNF methylation in mothers and newborns is associated with maternal exposure to war trauma. <i>Clinical Epigenetics</i> , 2017, 9, 68.	1.8	94
136	DNA methylation profiles of elderly individuals subjected to indentured childhood labor and trauma. <i>BMC Medical Genetics</i> , 2017, 18, 21.	2.1	27
137	Cross-Sectional and Longitudinal Associations of Chronic Posttraumatic Stress Disorder With Inflammatory and Endothelial Function Markers in Women. <i>Biological Psychiatry</i> , 2017, 82, 875-884.	0.7	56
138	The role of epigenetics in social psychiatry. <i>International Journal of Social Psychiatry</i> , 2017, 63, 14-20.	1.6	7
139	Inflammation in Fear- and Anxiety-Based Disorders: PTSD, GAD, and Beyond. <i>Neuropsychopharmacology</i> , 2017, 42, 254-270.	2.8	451
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141	Gene expression associated with PTSD in World Trade Center responders: An RNA sequencing study. <i>Translational Psychiatry</i> , 2017, 7, 1297.	2.4	61
142	Epigenetic Advances in Behavioral and Brain Sciences Have Relevance for Public Policy. <i>Policy Insights From the Behavioral and Brain Sciences</i> , 2017, 4, 202-209.	1.4	2
143	Genetic advances in post-traumatic stress disorder. <i>Revista Colombiana De Psiquiatría (English Ed)</i> , 2018, 47, 108-118.	0.1	3
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145	Genomic Approaches to Posttraumatic Stress Disorder: The Psychiatric Genomic Consortium Initiative. <i>Biological Psychiatry</i> , 2018, 83, 831-839.	0.7	47
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147	Traumatic Stress Epigenetics. <i>Current Behavioral Neuroscience Reports</i> , 2018, 5, 81-93.	0.6	8
148	The role of DNA methylation in the association between childhood adversity and cardiometabolic disease. <i>International Journal of Cardiology</i> , 2018, 255, 168-174.	0.8	26
149	DNA Methylation and Psychiatric Disorders. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 157, 175-232.	0.9	44
150	Estrogen-dependent association of HDAC4 with fear in female mice and women with PTSD. <i>Molecular Psychiatry</i> , 2018, 23, 658-665.	4.1	77

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153	The impact of epigenomic next-generation sequencing approaches on our understanding of neuropsychiatric disorders. Clinical Genetics, 2018, 93, 467-480.	1.0	11
154	Oxidative Stress, Inflammation, and Neuroprogression in Chronic PTSD. Harvard Review of Psychiatry, 2018, 26, 57-69.	0.9	156
155	CRP polymorphisms and DNA methylation of the AIM2 gene influence associations between trauma exposure, PTSD, and C-reactive protein. Brain, Behavior, and Immunity, 2018, 67, 194-202.	2.0	65
156	Mother-newborn separation at birth in hospitals: A possible risk for neurodevelopmental disorders?. Neuroscience and Biobehavioral Reviews, 2018, 84, 337-351.	2.9	52
157	Does the Stress of Laboratory Life and Experimentation on Animals Adversely Affect Research Data? A Critical Review. ATLA Alternatives To Laboratory Animals, 2018, 46, 291-305.	0.7	30
158	Epigenetics of Delirium and Aging: Potential Role of DNA Methylation Change on Cytokine Genes in Glia and Blood Along With Aging. Frontiers in Aging Neuroscience, 2018, 10, 311.	1.7	24
159	Epigenetic meta-analysis across three civilian cohorts identifies <i>NRG1</i> and <i>HGS</i> as blood-based biomarkers for post-traumatic stress disorder. Epigenomics, 2018, 10, 1585-1601.	1.0	39
160	Genes known to escape X chromosome inactivation predict comorbid chronic musculoskeletal pain and posttraumatic stress symptom development in women following trauma exposure. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 415-427.	1.1	13
161	Association of Maternal Exposure to Childhood Abuse With Elevated Risk for Attention Deficit Hyperactivity Disorder in Offspring. American Journal of Epidemiology, 2018, 187, 1896-1906.	1.6	20
162	Imaging and Genetic Approaches to Inform Biomarkers for Anxiety Disorders, Obsessive-Compulsive Disorders, and PTSD. Current Topics in Behavioral Neurosciences, 2018, 40, 219-292.	0.8	7
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