

Epigenetic alterations of the *BDNF* gene in post-traumatic stress disorder

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Epigenetic mechanisms of alcoholism and stress-related disorders. <i>Alcohol</i> , 2017, 60, 7-18.	0.8	79
2	Genomewide <scp>DNA</scp> methylation analysis in combat veterans reveals a novel locus for <scp>PTSD</scp>. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 493-505.	2.2	53
3	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
4	Traumatic Stress Epigenetics. <i>Current Behavioral Neuroscience Reports</i> , 2018, 5, 81-93.	0.6	8
5	Pentoxifylline prevents post-traumatic stress disorder induced memory impairment. <i>Brain Research Bulletin</i> , 2018, 139, 263-268.	1.4	24
6	The Gut Microbiome and Mental Health: Implications for Anxiety- and Trauma-Related Disorders. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 90-107.	1.0	110
7	Transcriptome analysis reveals novel genes and immune networks dysregulated in veterans with PTSD. <i>Brain, Behavior, and Immunity</i> , 2018, 74, 133-142.	2.0	26
8	The influence of aging on the methylation status of brain-derived neurotrophic factor gene in blood. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 1312-1318.	1.3	11
9	Increased BDNF methylation in saliva, but not blood, of patients with borderline personality disorder. <i>Clinical Epigenetics</i> , 2018, 10, 109.	1.8	36
10	Neuroepigenetics of Post-Traumatic Stress Disorder. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 158, 227-253.	0.9	30
11	Repeated olanzapine treatment mitigates PTSD like symptoms in rats with changes in cell signaling factors. <i>Brain Research Bulletin</i> , 2018, 140, 365-377.	1.4	6
12	Neuroepigenetics of Neurotrophin Signaling: Neurobiology of Anxiety and Affective Disorders. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 158, 159-193.	0.9	14
13	Metabolomic and glycomic findings in posttraumatic stress disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 181-193.	2.5	38
14	Brain-derived neurotrophic factor DNA methylation mediates the association between neighborhood disadvantage and adolescent brain structure. <i>Psychiatry Research - Neuroimaging</i> , 2019, 285, 51-57.	0.9	30
15	A model of human endogenous retrovirus (HERV) activation in mental health and illness. <i>Medical Hypotheses</i> , 2019, 133, 109404.	0.8	7
16	Epigenetics and Pharmacoepigenetics of Neurodevelopmental and Neuropsychiatric Disorders. , 2019, , 609-709.		5
17	Stress Across Generations: DNA Methylation as a Potential Mechanism Underlying Intergenerational Effects of Stress in Both Post-traumatic Stress Disorder and Pre-clinical Predator Stress Rodent Models. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 113.	1.0	23
18	Influence of childhood trauma and brain-derived neurotrophic factor Val66Met polymorphism on posttraumatic stress symptoms and cortical thickness. <i>Scientific Reports</i> , 2019, 9, 6028.	1.6	23

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19	Differential BDNF methylation in combat exposed veterans and the association with exercise. <i>Gene</i> , 2019, 698, 107-112.	1.0	25
20	Experiencing community and domestic violence is associated with epigenetic changes in DNA methylation of <i>BDNF</i> and <i>CLPX</i> in adolescents. <i>Psychophysiology</i> , 2020, 57, e13382.	1.2	21
21	Risk of Dementia in Posttraumatic Stress Disorder. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2021, 34, 555-564.	1.2	10
22	Childhood trauma, psychiatric disorders, and criminality in women: Associations with serum levels of brain-derived neurotrophic factor. <i>International Journal of Law and Psychiatry</i> , 2020, 71, 101574.	0.5	2
23	Epigenetic Biomarkers for Environmental Exposures and Personalized Breast Cancer Prevention. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1181.	1.2	16
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25	Role of epigenetics in the brain. , 2021, , 85-109.		1
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28	Cereblon regulates NK cell cytotoxicity and migration via Rac1 activation. <i>European Journal of Immunology</i> , 2021, 51, 2607-2617.	1.6	5
29	The Influence of Psychotherapy on Peripheral Brain-Derived Neurotrophic Factor Concentration Levels and Gene Methylation Status: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 4424.	1.0	7
30	Assessment and Management of Posttraumatic Stress Disorder. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2018, 24, 873-892.	0.4	2
31	Early Life Stress as a Predictor of Co-Occurring Alcohol Use Disorder and Post-Traumatic Stress Disorder. <i>Alcohol Research: Current Reviews</i> , 2018, 39, 147-159.	1.9	10
32	The potential of epigenetic methods to provide evidence of torture. <i>Torture: Quarterly Journal on Rehabilitation of Torture Victims and Prevention of Torture</i> , 2020, 30, 19-34.	0.1	1
33	Targeting epigenetics as future treatments of trauma- and stress-or-related disorders. <i>Epidrugs and epinutraceuticals</i> . , 2022, , 317-392.		1
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36	Oxytocin receptor genes moderate BDNF epigenetic methylation by childhood trauma. <i>Journal of Affective Disorders</i> , 2022, 306, 167-173.	2.0	2

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37	Effect of adverse childhood experiences and DNA methylation on male sexual orientation. Journal of Central South University (Medical Sciences), 2021, 46, 91-97.	0.1	0
38	EPIDEMIOLOGY, PATHOPHYSIOLOGY AND TREATMENT OF POSTTRAUMATIC STRESS DISORDER. Review. Medical Science of Ukraine (MSU), 2022, 18, 40-53.	0.0	1
39	À propos des «Troubles du neuro-développement». Le retour du brain defect. La Psychiatrie De L'enfant, 2022, Vol. 65, 3-17.	0.1	0
40	Interactive Effects of the BDNF Val66Met Polymorphism and Posttraumatic Stress Disorder on Cognition in U.S. Military Veterans. Psychoneuroendocrinology, 2022, , 105820.	1.3	4
41	Mental health and the effects on methylation of stress-related genes in front-line versus other health care professionals during the second wave of COVID-19 pandemic: an Italian pilot study. European Archives of Psychiatry and Clinical Neuroscience, 2023, 273, 347-356.	1.8	9
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43	«Troubles du neuro-développement» chez l'enfant. Nouvelle Revue De L'enfance Et De L'adolescence, 2022, N° Hors-série 2, 123-142.	0.1	1
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50	The influence of the BDNF Val66Met genotype on emotional recognition memory in post-traumatic stress disorder. Scientific Reports, 2023, 13, .	1.6	1
52	Sociobehavioral-induced epigenetic variation and psychiatric diseases. , 2024, , 493-508.		0
56	The Role of Brain-Derived Neurotrophic Factor in Psychiatric Disorders. Biochemistry, 0, , .	0.8	0