

Molecular Signatures of Major Depression

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Exploring the link between depression and accelerated cellular aging: telomeres hold the key. Research and Reports in Biochemistry, 2015, , 1.	1.6	2
2	First robust genetic links to depression emerge. Nature, 2015, 523, 268-269.	13.7	15
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5	The successful search for genetic loci associated with depression. Genome Medicine, 2015, 7, 92.	3.6	3
6	Genetic Control over mtDNA and Its Relationship to Major Depressive Disorder. Current Biology, 2015, 25, 3170-3177.	1.8	84
7	Dominios cognitivos en la depresi3n unipolar. Teor3as multimodales y nuevas perspectivas terap3uticas. Psiquiatria Biologica, 2015, 22, 33-38.	0.0	2
8	Sparse whole-genome sequencing identifies two loci for major depressive disorder. Nature, 2015, 523, 588-591.	13.7	777
9	Stress: the good, the bad and the ugly?. Zeitschrift Fur Gerontologie Und Geriatrie, 2015, 48, 503-504.	0.8	0
10	Mitochondrial functions modulate neuroendocrine, metabolic, inflammatory, and transcriptional responses to acute psychological stress. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6614-23.	3.3	209
11	Is there Progress? An Overview of Selecting Biomarker Candidates for Major Depressive Disorder. Frontiers in Psychiatry, 2016, 7, 72.	1.3	53
12	CHRONICITY OF DEPRESSION AND MOLECULAR MARKERS IN A LARGE SAMPLE OF HAN CHINESE WOMEN. Depression and Anxiety, 2016, 33, 1048-1054.	2.0	18
13	Contextual adversity, telomere erosion, pubertal development, and health: Two models of accelerated aging, or one?. Development and Psychopathology, 2016, 28, 1367-1383.	1.4	48
14	Increased plasma levels of circulating cell-free mitochondrial DNA in suicide attempters: associations with HPA-axis hyperactivity. Translational Psychiatry, 2016, 6, e971-e971.	2.4	90
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17	Inflammation in adult women with a history of child maltreatment: The involvement of mitochondrial alterations and oxidative stress. Mitochondrion, 2016, 30, 197-207.	1.6	102
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19	The Depressed Frail Phenotype: The Clinical Manifestation of Increased Biological Aging. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 1084-1094.	0.6	89
20	Pharmacogenomics of Antidepressant Drugs. , 2016, , 545-609.		2
21	Reduced mitochondrial DNA is not a biomarker of depression in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 1923-1924.	2.2	3
22	Integration of Telomere Length Dynamics into Systems Biology Framework: A Review. <i>Gene Regulation and Systems Biology</i> , 2016, 10, GRSB.S39836.	2.3	4
24	The Cellular Sequelae of Early Stress: Focus on Aging and Mitochondria. <i>Neuropsychopharmacology</i> , 2016, 41, 388-389.	2.8	15
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33	Target genes involved in corticosterone-induced PC12 cell viability and neurite disorders: A potential molecular mechanism of major depressive disorder. <i>Psychiatry Research</i> , 2016, 235, 206-208.	1.7	14
34	Maternal separation induces neuroinflammation and long-lasting emotional alterations in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 65, 104-117.	2.5	110
35	Association of dimensional psychological health measures with telomere length in male war veterans. <i>Journal of Affective Disorders</i> , 2016, 190, 537-542.	2.0	38
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40	Major depressive disorder mediates accelerated aging in rats subjected to chronic mild stress. <i>Behavioural Brain Research</i> , 2017, 329, 96-103.	1.2	37
41	Aberrant telomere length and mitochondrial DNA copy number in suicide completers. <i>Scientific Reports</i> , 2017, 7, 3176.	1.6	48
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44	Genetics of Depression: Progress at Last. <i>Current Psychiatry Reports</i> , 2017, 19, 43.	2.1	101
45	Mitochondrial genetic haplogroups and depressive symptoms: A large study among people in North America. <i>Journal of Affective Disorders</i> , 2017, 217, 55-59.	2.0	6
46	Stress-related telomere length in children: A systematic review. <i>Journal of Psychiatric Research</i> , 2017, 92, 47-54.	1.5	81
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57	Comparative analysis of whole genome sequencing-based telomere length measurement techniques. <i>Methods</i> , 2017, 114, 4-15.	1.9	43

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58	Mean telomere length is not associated with current health status in a 50-year-old population sample. <i>American Journal of Human Biology</i> , 2017, 29, e22906.	0.8	7
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70	Insect models of central nervous system energy metabolism and its links to behavior. <i>Glia</i> , 2018, 66, 1160-1175.	2.5	44
71	Treatment resistant depression: A multi-scale, systems biology approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 272-288.	2.9	319
72	History of child maltreatment and telomere length in immune cell subsets: Associations with stress- and attachment-related hormones. <i>Development and Psychopathology</i> , 2018, 30, 539-551.	1.4	26
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90	Mitochondrial psychobiology: foundations and applications. <i>Current Opinion in Behavioral Sciences</i> , 2019, 28, 142-151.	2.0	28
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93	Predictors of ccf-mtDNA reactivity to acute psychological stress identified using machine learning classifiers: A proof-of-concept. <i>Psychoneuroendocrinology</i> , 2019, 107, 82-92.	1.3	10
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106	Accelerated aging in serious mental disorders. <i>Current Opinion in Psychiatry</i> , 2019, 32, 381-387.	3.1	30
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126	Precision medicine in perinatal depression in light of the human microbiome. <i>Psychopharmacology</i> , 2020, 237, 915-941.	1.5	18
127	Inverse changes in telomere length between the blood and brain in depressive-like mice. <i>Journal of Affective Disorders</i> , 2020, 273, 453-461.	2.0	4
128	Molecular markers of neuroendocrine function and mitochondrial biogenesis associated with early life stress. <i>Psychoneuroendocrinology</i> , 2020, 116, 104632.	1.3	15
129	Downregulated transferrin receptor in the blood predicts recurrent MDD in the elderly cohort: A fuzzy forests approach. <i>Journal of Affective Disorders</i> , 2020, 267, 42-48.	2.0	12
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133	Depression and substance use disorders: Clinical comorbidity and shared neurobiology. <i>International Review of Neurobiology</i> , 2021, 157, 245-309.	0.9	22
134	The antidepressant and anxiolytic effect of GPER on translocator protein (TSPO) via protein kinase a (PKA) signaling in menopausal female rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 207, 105807.	1.2	11
135	The 2020 Royal Australian and New Zealand College of Psychiatrists clinical practice guidelines for mood disorders. <i>Australian and New Zealand Journal of Psychiatry</i> , 2021, 55, 7-117.	1.3	264
136	Inflammation and Depression: Is Immunometabolism the Missing Link?. , 2021, , 259-287.		3
137	The Role of Mitonuclear Incompatibility in Bipolar Disorder Susceptibility and Resilience Against Environmental Stressors. <i>Frontiers in Genetics</i> , 2021, 12, 636294.	1.1	8
138	Mitochondria and early-life adversity. <i>Mitochondrion</i> , 2021, 57, 213-221.	1.6	29
139	Associations Between Maternal Lifetime Stress and Placental Mitochondrial DNA Mutations in an Urban Multiethnic Cohort. <i>Biological Psychiatry</i> , 2021, 89, 570-578.	0.7	11
140	An update in toxicology of ageing. <i>Environmental Toxicology and Pharmacology</i> , 2021, 84, 103611.	2.0	7
141	Mitochondrial bioenergetics in leukocytes and oxidative stress in blood serum of mild to moderately depressed women. <i>Mitochondrion</i> , 2021, 58, 14-23.	1.6	8
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143	Early maternal separation is not associated with changes in telomere length in domestic kittens (<i>Felis catus</i>). <i>PeerJ</i> , 2021, 9, e11394.	0.9	2
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149	Blood mitochondrial DNA copy number: What are we counting?. <i>Mitochondrion</i> , 2021, 60, 1-11.	1.6	75
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152	Emerging methods for and novel insights gained by absolute quantification of mitochondrial DNA copy number and its clinical applications. , 2022, 232, 107995.		8
153	Association between childhood trauma and accelerated telomere erosion in adulthood: A meta-analytic study. <i>Journal of Psychiatric Research</i> , 2017, 93, 64-71.	1.5	66
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158	Neurospine Inactivation Has Protective Effects against Depressive-Like Behaviours and Memory Impairment Induced by Chronic Stress. <i>PLoS Genetics</i> , 2016, 12, e1006356.	1.5	14
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161	CONVERGE dataset: 12,000 whole-genome sequences representative of the Han Chinese population. <i>GigaScience</i> , 2016, 5, .	3.3	0
162	Impact of Single Nucleotide Polymorphisms on HPA Axis Functionality in Depression. <i>FASEB Journal</i> , 2018, 32, .	0.2	0
164	Molecular Consequences of Depression Treatment: A Potential In Vitro Mechanism for Antidepressants-Induced Reprotoxic Side Effects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11855.	1.8	4
166	Chronic Royal Jelly Administration Induced Antidepressant-Like Effects Through Increased Sirtuin1 and Oxidative Phosphorylation Protein Expression in the Amygdala of Mice. <i>Current Molecular Pharmacology</i> , 2020, 14, 115-122.	0.7	1
169	Differential gene expression profile analysis in corticosterone-treated PC12 cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 3097-3103.	0.5	0
170	Detecting Rare Variants and Heteroplasmy of Mitochondrial DNA from High-Throughput Sequencing in Patients with Coronary Artery Disease. <i>Medical Science Monitor</i> , 2020, 26, e925401.	0.5	1
171	Blood-based mitochondrial respiratory chain function in major depression. <i>Translational Psychiatry</i> , 2021, 11, 593.	2.4	11
172	Detecting Rare Variants and Heteroplasmy of Mitochondrial DNA from High-Throughput Sequencing in Patients with Coronary Artery Disease. <i>Medical Science Monitor</i> , 2020, 26, e925401.	0.5	4
173	Agonism and grooming behaviour explain social status effects on physiology and gene regulation in rhesus macaques. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210132.	1.8	13
174	Investigating mitochondrial bioenergetics in peripheral blood mononuclear cells of women with childhood maltreatment from post-parturition period to one-year follow-up. <i>Psychological Medicine</i> , 2022, , 1-12.	2.7	8
175	Correlation between reduced telomere length and behavioural and emotional problems in left-behind children in a rural area in China. <i>Psychoneuroendocrinology</i> , 2022, 140, 105732.	1.3	1
176	Comorbid Depressive and Anxiety Symptoms and Their Correlates Among 93,078 Multiethnic Adults in Southwest China. <i>Frontiers in Public Health</i> , 2021, 9, 783687.	1.3	6

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177	Psychobiological Consequences of Childhood Sexual Abuse: Current Knowledge and Clinical Implications. <i>Frontiers in Neuroscience</i> , 2021, 15, 771511.	1.4	7
178	The association of mitochondrial DNA copy number with incident mental disorders in women: A population-based follow-up study. <i>Journal of Affective Disorders</i> , 2022, 308, 111-115.	2.0	4
189	Telomeres and Psychological Stress: Perspective on Psychopathologies. <i>Noropsikiyatri Arsivi</i> , 2022, , .	0.2	0
190	Mental Disorders Are Associated With Leukocytes Telomere Shortening Among People Who Inject Drugs. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	0
192	Individual Differences in Relative Telomere Length in Mentally Healthy Subjects: The Effect of TERT Gene Polymorphism and Urban Residency. <i>Russian Journal of Genetics</i> , 2022, 58, 1135-1144.	0.2	1
193	Prolonged Rather Than Early Childhood Parentâ€“Child Separation Predicts Change in Molecular Markers of Cellular Aging: A Consideration of the Role of Adolescence. <i>Journal of Youth and Adolescence</i> , 2023, 52, 165-176.	1.9	4
194	Whole blood mitochondrial DNA copy number in depression and response to electroconvulsive therapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2023, 121, 110656.	2.5	8
195	Multiple metals exposure and blood mitochondrial DNA copy number: A cross-sectional study from the Dongfeng-Tongji cohort. <i>Environmental Research</i> , 2023, 216, 114509.	3.7	2
196	Association of Psychological Stress with Telomere Length as a Biomarker of Cellular Aging: A Systematic Review. <i>Korean Journal of Adult Nursing</i> , 2022, 34, 450.	0.2	1
197	The energetic cost of allostasis and allostatic load. <i>Psychoneuroendocrinology</i> , 2022, 146, 105951.	1.3	31
198	Mitochondrial Dysfunction and Intrinsic Capacity: Insights From a NarrativeÂ“Review. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2023, 78, 735-742.	1.7	5
199	A molecular framework for autistic experiences: Mitochondrial allostatic load as a mediator between autism and psychopathology. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	1
200	Personality traits are consistently associated with blood mitochondrial DNA copy number estimated from genome sequences in two genetic cohort studies. <i>ELife</i> , 0, 11, .	2.8	5
201	Shorter telomere length and suicidal ideation in familial bipolar disorder. <i>PLoS ONE</i> , 2022, 17, e0275999.	1.1	3
202	The genetic basis of major depressive disorder. <i>Molecular Psychiatry</i> , 2023, 28, 2254-2265.	4.1	28
203	Psychological and biological mechanisms linking trauma with cardiovascular disease risk. <i>Translational Psychiatry</i> , 2023, 13, .	2.4	12
204	The mitochondrial Ahi1/GR participates the regulation on mtDNA copy numbers and brain ATP levels and modulates depressive behaviors in mice. <i>Cell Communication and Signaling</i> , 2023, 21, .	2.7	4
205	The regulatory feedback of inflammatory signaling and telomere/telomerase complex dysfunction in chronic inflammatory diseases. <i>Experimental Gerontology</i> , 2023, 174, 112132.	1.2	4

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