

Alicia K Smith

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6480881/alicia-k-smith-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

190
papers

8,415
citations

47
h-index

87
g-index

251
ext. papers

10,702
ext. citations

5.7
avg, IF

5.81
L-index

#	Paper	IF	Citations
190	Epigenome-wide meta-analysis of PTSD symptom severity in three military cohorts implicates DNA methylation changes in genes involved in immune system and oxidative stress.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	3
189	Prenatal phthalate exposure in relation to placental corticotropin releasing hormone (pCRH) in the CANDLE cohort.. <i>Environment International</i> , 2022 , 160, 107078	12.9	0
188	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases.. <i>Nature Communications</i> , 2022 , 13, 2408	17.4	1
187	Epigenome-wide association study and multi-tissue replication of individuals with alcohol use disorder: evidence for abnormal glucocorticoid signaling pathway gene regulation. <i>Molecular Psychiatry</i> , 2021 , 26, 2224-2237	15.1	16
186	A Case-Control Study of Follicular Fluid Cytokine Profiles in Women with Diminished Ovarian Reserve. <i>Reproductive Sciences</i> , 2021 , 1	3	
185	A multi-modal MRI analysis of brain structure and function in relation to OXT methylation in maltreated children and adolescents. <i>Translational Psychiatry</i> , 2021 , 11, 589	8.6	0
184	Pathways linking adverse environments to emerging adults substance abuse and depressive symptoms: A prospective analysis of rural African American men. <i>Development and Psychopathology</i> , 2021 , 33, 1496-1506	4.3	3
183	Vaginal Microbiome Composition in Early Pregnancy and Risk of Spontaneous Preterm and Early Term Birth Among African American Women. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 641005	5.9	6
182	Epigenetic prediction of 17β-estradiol and relationship to trauma-related outcomes in women. <i>Comprehensive Psychoneuroendocrinology</i> , 2021 , 6, 100045	1.1	
181	Multi-Polygenic Analysis of Nicotine Dependence in Individuals of European Ancestry. <i>Nicotine and Tobacco Research</i> , 2021 , 23, 2102-2109	4.9	0
180	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021 , 22, 194	18.3	14
179	Transcriptome-wide association study of post-trauma symptom trajectories identified GRIN3B as a potential biomarker for PTSD development. <i>Neuropsychopharmacology</i> , 2021 , 46, 1811-1820	8.7	4
178	Examining Individual and Synergistic Contributions of PTSD and Genetics to Blood Pressure: A Trans-Ethnic Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2021 , 15, 678503	5.1	1
177	Thyroid Disruptors: Extrathyroidal Sites of Chemical Action and Neurodevelopmental Outcome-An Examination Using Triclosan and Perfluorohexane Sulfonate. <i>Toxicological Sciences</i> , 2021 , 183, 195-213	4.4	5
176	Maternal Antibody Response, Neutralizing Potency, and Placental Antibody Transfer After Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. <i>Obstetrics and Gynecology</i> , 2021 , 138, 189-197	4.9	10
175	PTSD is associated with increased DNA methylation across regions of HLA-DPB1 and SPATC1L. <i>Brain, Behavior, and Immunity</i> , 2021 , 91, 429-436	16.6	6
174	Genome-wide DNA methylation differences and polychlorinated biphenyl (PCB) exposure in a US population. <i>Epigenetics</i> , 2021 , 16, 338-352	5.7	4

173	Maternal prenatal depression and epigenetic age deceleration: testing potentially confounding effects of prenatal stress and SSRI use. <i>Epigenetics</i> , 2021 , 16, 327-337	5.7	2
172	Epigenome-wide association study of diet quality in the Women's Health Initiative and TwinsUK cohort. <i>International Journal of Epidemiology</i> , 2021 , 50, 675-684	7.8	8
171	Successful treatment of post-traumatic stress disorder reverses DNA methylation marks. <i>Molecular Psychiatry</i> , 2021 , 26, 1264-1271	15.1	27
170	Biological and Environmental Factors Affecting Risk and Resilience among Syrian Refugee Children. <i>Journal of Psychiatry and Brain Science</i> , 2021 , 6,	1.7	4
169	Association of Epigenetic Age Acceleration With Risk Factors, Survival, and Quality of Life in Patients With Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 111, 157-167	4	2
168	When Anger Remains Unspoken: Anger and Accelerated Epigenetic Aging Among Stress-Exposed Black Americans. <i>Psychosomatic Medicine</i> , 2021 , 83, 949-958	3.7	2
167	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2021 ,	7.9	3
166	Immune system regulation and role of the human leukocyte antigen in posttraumatic stress disorder. <i>Neurobiology of Stress</i> , 2021 , 15, 100366	7.6	3
165	Associations between DNA methylation and BMI vary by metabolic health status: a potential link to disparate cardiovascular outcomes.. <i>Clinical Epigenetics</i> , 2021 , 13, 230	7.7	0
164	Evaluating the impact of trauma and PTSD on epigenetic prediction of lifespan and neural integrity. <i>Neuropsychopharmacology</i> , 2020 , 45, 1609-1616	8.7	20
163	Neuroendocrine biomarkers of prolonged exposure treatment response in military-related PTSD. <i>Psychoneuroendocrinology</i> , 2020 , 119, 104749	5	1
162	Transcription factor AP2A affects sFLT1 expression and decidualization in decidual stromal cells: Implications to preeclampsia pathology. <i>Pregnancy Hypertension</i> , 2020 , 21, 152-158	2.6	2
161	Sex-specific DNA methylation differences in people exposed to polybrominated biphenyl. <i>Epigenomics</i> , 2020 , 12, 757-770	4.4	5
160	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. <i>Clinical Epigenetics</i> , 2020 , 12, 46	7.7	31
159	Prenatal antidepressant exposures and gastrointestinal complaints in childhood: A gut-brain axis connection?. <i>Developmental Psychobiology</i> , 2020 , 62, 816-828	3	6
158	Endometriosis, endocrine disrupters, and epigenetics: an investigation into the complex interplay in women with polybrominated biphenyl exposure and endometriosis. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 427-436	3.4	0
157	Examining Reproductive Health Outcomes in Females Exposed to Polychlorinated Biphenyl and Polybrominated Biphenyl. <i>Scientific Reports</i> , 2020 , 10, 3314	4.9	6
156	Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder. <i>Clinical Epigenetics</i> , 2020 , 12, 11	7.7	24

155	Epigenetic modification of the oxytocin receptor gene: implications for autism symptom severity and brain functional connectivity. <i>Neuropsychopharmacology</i> , 2020 , 45, 1150-1158	8.7	26
154	Maternal trauma and fear history predict methylation and gene expression in newborns. <i>PeerJ</i> , 2020 , 8, e8858	3.1	5
153	Associations between the development of PTSD symptoms and longitudinal changes in the DNA methylome of deployed military servicemen: A comparison with polygenic risk scores. <i>Comprehensive Psychoneuroendocrinology</i> , 2020 , 4, 100018	1.1	1
152	Trauma, psychiatric disorders, and treatment history among pregnant African American women. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2020 , 12, 138-146	7.8	2
151	Adverse Childhood Experiences: Implications for Offspring Telomere Length and Psychopathology. <i>American Journal of Psychiatry</i> , 2020 , 177, 47-57	11.9	25
150	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		
149	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , 2020 , 43,	1.1	9
148	Critical evaluation of copy number variant calling methods using DNA methylation. <i>Genetic Epidemiology</i> , 2020 , 44, 148-158	2.6	2
147	DNA methylation biomarkers prospectively predict both antenatal and postpartum depression. <i>Psychiatry Research</i> , 2020 , 285, 112711	9.9	11
146	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRR. <i>Nature Communications</i> , 2020 , 11, 5965	17.4	34
145	Maternal exposure to childhood traumatic events, but not multi-domain psychosocial stressors, predict placental corticotrophin releasing hormone across pregnancy. <i>Social Science and Medicine</i> , 2020 , 266, 113461	5.1	13
144	Methylation of OXT and OXTR genes, central oxytocin, and social behavior in female macaques. <i>Hormones and Behavior</i> , 2020 , 126, 104856	3.7	3
143	OXTR methylation modulates exogenous oxytocin effects on human brain activity during social interaction. <i>Genes, Brain and Behavior</i> , 2020 , 19, e12555	3.6	12
142	School-age social behavior and pragmatic language ability in children with prenatal serotonin reuptake inhibitor exposure. <i>Development and Psychopathology</i> , 2020 , 32, 21-30	4.3	4
141	Glucocorticoid receptor sensitivity in early pregnancy in an African American cohort. <i>American Journal of Reproductive Immunology</i> , 2020 , 84, e13252	3.8	2
140	Thyroid hormone levels associate with exposure to polychlorinated biphenyls and polybrominated biphenyls in adults exposed as children. <i>Environmental Health</i> , 2019 , 18, 75	6	23
139	Exposure to polybrominated biphenyl (PBB) associates with genome-wide DNA methylation differences in peripheral blood. <i>Epigenetics</i> , 2019 , 14, 52-66	5.7	25
138	Role of autobiographical memory in patient response to cognitive behavioural therapies for depression: protocol of an individual patient data meta-analysis. <i>BMJ Open</i> , 2019 , 9, e031110	3	6

137	Exposure to polybrominated biphenyl and stochastic epigenetic mutations: application of a novel epigenetic approach to environmental exposure in the Michigan polybrominated biphenyl registry. <i>Epigenetics</i> , 2019 , 14, 1003-1018	5.7	10
136	Epigenetic upregulation of FKBP5 by aging and stress contributes to NF- κ B-driven inflammation and cardiovascular risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 11370-11379	11.5	98
135	Oxytocin receptor DNA methylation and alterations of brain volumes in maltreated children. <i>Neuropsychopharmacology</i> , 2019 , 44, 2045-2053	8.7	26
134	Blood-Derived DNA Methylation Signatures of Crohn's Disease and Severity of Intestinal Inflammation. <i>Gastroenterology</i> , 2019 , 156, 2254-2265.e3	13.3	41
133	Epigenetic Biomarkers Of PTSD: Updates From The EWAS Working Group of The PTSD PGC. <i>European Neuropsychopharmacology</i> , 2019 , 29, S750	1.2	2
132	Decidual cells from women with preeclampsia exhibit inadequate decidualization and reduced sFlt1 suppression. <i>Pregnancy Hypertension</i> , 2019 , 15, 64-71	2.6	16
131	Maternal Trauma Exposure and Childhood Anxiety Outcomes: Examining Psychosocial Mechanisms of Risk. <i>Journal of Abnormal Child Psychology</i> , 2019 , 47, 645-657	4	7
130	Associations Between the Features of Gross Placental Morphology and Birthweight. <i>Pediatric and Developmental Pathology</i> , 2019 , 22, 194-204	2.2	8
129	Correction for multiple testing in candidate-gene methylation studies. <i>Epigenomics</i> , 2019 , 11, 1089-1105	4.4	4
128	Childhood Adversity, Socioeconomic Instability, Oxytocin-Receptor-Gene Methylation, and Romantic-Relationship Support Among Young African American Men. <i>Psychological Science</i> , 2019 , 30, 1234-1244	7.9	11
127	Association of HLA locus alleles with posttraumatic stress disorder. <i>Brain, Behavior, and Immunity</i> , 2019 , 81, 655-658	16.6	15
126	Protocol for the Emory University African American maternal stress and infant gut microbiome cohort study. <i>BMC Pediatrics</i> , 2019 , 19, 246	2.6	8
125	Glucocorticoid-induced leucine zipper "quantifies" stressors and increases male susceptibility to PTSD. <i>Translational Psychiatry</i> , 2019 , 9, 178	8.6	11
124	Methylomic profiles reveal sex-specific differences in leukocyte composition associated with post-traumatic stress disorder. <i>Brain, Behavior, and Immunity</i> , 2019 , 81, 280-291	16.6	7
123	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019 , 10, 4558	17.4	151
122	Environmental exposure to polybrominated biphenyl (PBB) associates with an increased rate of biological aging. <i>Aging</i> , 2019 , 11, 5498-5517	5.6	7
121	Stability of the vaginal, oral, and gut microbiota across pregnancy among African American women: the effect of socioeconomic status and antibiotic exposure. <i>PeerJ</i> , 2019 , 7, e8004	3.1	15
120	OR23-2 Increased Exposure to Brominated Flame Retardant Associates with Differences in DNA Methylation Similar to Natural Estrogen. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78

119	Associations Between Features of Placental Morphology and Birth Weight in Dichorionic Twins. <i>American Journal of Epidemiology</i> , 2019 , 188, 518-526	3.8	5
118	Epigenetic variability in the human oxytocin receptor (OXTR) gene: A possible pathway from early life experiences to psychopathologies. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 96, 127-142	9	23
117	Dynamic Patterns of Threat-Associated Gene Expression in the Amygdala and Blood. <i>Frontiers in Psychiatry</i> , 2018 , 9, 778	5	7
116	Genomic Approaches to Posttraumatic Stress Disorder: The Psychiatric Genomic Consortium Initiative. <i>Biological Psychiatry</i> , 2018 , 83, 831-839	7.9	33
115	Traumatic stress and accelerated DNA methylation age: A meta-analysis. <i>Psychoneuroendocrinology</i> , 2018 , 92, 123-134	5	107
114	Kernel machine methods for integrative analysis of genome-wide methylation and genotyping studies. <i>Genetic Epidemiology</i> , 2018 , 42, 156-167	2.6	6
113	SLC9B1 methylation predicts fetal intolerance of labor. <i>Epigenetics</i> , 2018 , 13, 33-39	5.7	10
112	Relationship between Epigenetic Maturity and Respiratory Morbidity in Preterm Infants. <i>Journal of Pediatrics</i> , 2018 , 198, 168-173.e2	3.6	10
111	The Epigenetic Clock at Birth: Associations With Maternal Antenatal Depression and Child Psychiatric Problems. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018 , 57, 321-328.e2 ⁴⁴	7.2	44
110	A DNA methylation biomarker of alcohol consumption. <i>Molecular Psychiatry</i> , 2018 , 23, 422-433	15.1	164
109	Estrogen-dependent association of HDAC4 with fear in female mice and women with PTSD. <i>Molecular Psychiatry</i> , 2018 , 23, 658-665	15.1	48
108	Methylation differences reveal heterogeneity in preterm pathophysiology: results from bipartite network analyses. <i>Journal of Perinatal Medicine</i> , 2018 , 46, 509-521	2.7	6
107	Evaluation of a Support Group for Parents of Children Hospitalized for Cancer and Hematopoietic Stem Cell Transplantation. <i>Social Work With Groups</i> , 2018 , 41, 276-290	0.7	5
106	Problematic alcohol use associates with sodium channel and clathrin linker 1 (SCLT1) in trauma-exposed populations. <i>Addiction Biology</i> , 2018 , 23, 1145-1159	4.6	5
105	The neural correlates of visual imagery vividness - An fMRI study and literature review. <i>Cortex</i> , 2018 , 105, 26-40	3.8	66
104	Comparison of diameter-based and image-based measures of surface area from gross placental pathology for use in epidemiologic studies. <i>Placenta</i> , 2018 , 69, 82-85	3.4	0
103	An integrated -omics analysis of the epigenetic landscape of gene expression in human blood cells. <i>BMC Genomics</i> , 2018 , 19, 476	4.5	20
102	Maternal depression and cortisol in pregnancy predict offspring emotional reactivity in the preschool period. <i>Developmental Psychobiology</i> , 2018 , 60, 557-566	3	13

101	Neuroepigenetics of Post-Traumatic Stress Disorder. <i>Progress in Molecular Biology and Translational Science</i> , 2018 , 158, 227-253	4	9
100	Intergenerational effects of endocrine-disrupting compounds: a review of the Michigan polybrominated biphenyl registry. <i>Epigenomics</i> , 2018 , 10, 845-858	4.4	15
99	Translational studies support a role for serotonin 2B receptor (HTR2B) gene in aggression-related cannabis response. <i>Molecular Psychiatry</i> , 2018 , 23, 2277-2286	15.1	14
98	DNA methylation analysis from saliva samples for epidemiological studies. <i>Epigenetics</i> , 2018 , 13, 352-362	5.7	13
97	Association between one-carbon metabolism indices and DNA methylation status in maternal and cord blood. <i>Scientific Reports</i> , 2018 , 8, 16873	4.9	13
96	Epigenetic meta-analysis across three civilian cohorts identifies NRG1 and HGS as blood-based biomarkers for post-traumatic stress disorder. <i>Epigenomics</i> , 2018 , 10, 1585-1601	4.4	27
95	Characterization of gene expression changes over healthy term pregnancies. <i>PLoS ONE</i> , 2018 , 13, e0204328	3.7	7
94	Epigenetic Modification of is Associated with Openness to Experience. <i>Personality Neuroscience</i> , 2018 , 1, e7	1.5	4
93	Oxytocin receptor gene methylation and substance use problems among young African American men. <i>Drug and Alcohol Dependence</i> , 2018 , 192, 309-315	4.9	16
92	Impact of male partner characteristics and semen parameters on in vitro fertilization and obstetric outcomes in a frozen oocyte donor model. <i>Fertility and Sterility</i> , 2018 , 110, 859-869	4.8	23
91	CD4 and CD8 T-Cell-Specific DNA Cytosine Methylation Differences Associated With Obesity. <i>Obesity</i> , 2018 , 26, 1312-1321	8	2
90	Maternal Prenatal Psychological Distress and Preschool Cognitive Functioning: the Protective Role of Positive Parental Engagement. <i>Journal of Abnormal Child Psychology</i> , 2017 , 45, 249-260	4	22
89	The impact of psychological distress during pregnancy on the developing fetus: biological mechanisms and the potential benefits of mindfulness interventions. <i>Journal of Perinatal Medicine</i> , 2017 , 45, 999-1011	2.7	22
88	Gestational age predicted by DNA methylation: potential clinical and research utility. <i>Epigenomics</i> , 2017 ,	4.4	6
87	Accelerated placental aging in early onset preeclampsia pregnancies identified by DNA methylation. <i>Epigenomics</i> , 2017 , 9, 279-289	4.4	53
86	Associations between maternal risk factors of adverse pregnancy and birth outcomes and the offspring epigenetic clock of gestational age at birth. <i>Clinical Epigenetics</i> , 2017 , 9, 49	7.7	45
85	Non-linear patterns in age-related DNA methylation may reflect CD4 T cell differentiation. <i>Epigenetics</i> , 2017 , 12, 492-503	5.7	16
84	Serum Polybrominated Biphenyls (PBBs) and Polychlorinated Biphenyls (PCBs) and Thyroid Function among Michigan Adults Several Decades after the 1973-1974 PBB Contamination of Livestock Feed. <i>Environmental Health Perspectives</i> , 2017 , 125, 097020	8.4	47

83	The correlation of methylation levels measured using Illumina 450K and EPIC BeadChips in blood samples. <i>Epigenomics</i> , 2017 , 9, 1363-1371	4.4	64
82	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	3.5	53
81	Distinctions in gene-specific changes in DNA methylation in response to folic acid supplementation between women with normal weight and obesity. <i>Obesity Research and Clinical Practice</i> , 2017 , 11, 665-676	5.4	8
80	Genomewide DNA methylation analysis in combat veterans reveals a novel locus for PTSD. <i>Acta Psychiatrica Scandinavica</i> , 2017 , 136, 493-505	6.5	41
79	Exposure to Violence Accelerates Epigenetic Aging in Children. <i>Scientific Reports</i> , 2017 , 7, 8962	4.9	85
78	Association analysis between mitogen-activated protein/extracellular signal-regulated kinase (MEK) gene polymorphisms and depressive disorder in the Han Chinese population. <i>Journal of Affective Disorders</i> , 2017 , 222, 120-125	6.6	4
77	Locus-specific DNA methylation changes and phenotypic variability in children with attention-deficit hyperactivity disorder. <i>Psychiatry Research</i> , 2017 , 256, 298-304	9.9	15
76	Comparison of different cell type correction methods for genome-scale epigenetics studies. <i>BMC Bioinformatics</i> , 2017 , 18, 216	3.6	42
75	A Gene-Based Analysis of Acoustic Startle Latency. <i>Frontiers in Psychiatry</i> , 2017 , 8, 117	5	6
74	DNA Methylation Changes in Whole Blood and CD16+ Neutrophils in Response to Chronic Folic Acid Supplementation in Women of Childbearing Age. <i>International Journal for Vitamin and Nutrition Research</i> , 2017 , 87, 271-278	1.7	1
73	Resilience and biomarkers of health risk in Black smokers and nonsmokers. <i>Health Psychology</i> , 2017 , 36, 1047-1058	5	8
72	SKA2 methylation is associated with decreased prefrontal cortical thickness and greater PTSD severity among trauma-exposed veterans. <i>Molecular Psychiatry</i> , 2016 , 21, 357-63	15.1	66
71	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 436-447		44.2
70	Discovery and replication of a peripheral tissue DNA methylation biosignature to augment a suicide prediction model. <i>Clinical Epigenetics</i> , 2016 , 8, 113	7.7	35
69	Epigenetic modification of OXT and human sociability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E3816-23	11.5	62
68	Preschool outcomes following prenatal serotonin reuptake inhibitor exposure: differences in language and behavior, but not cognitive function. <i>Journal of Clinical Psychiatry</i> , 2016 , 77, e176-82	4.6	30
67	DECOY: Documenting Experiences with Cigarettes and Other Tobacco in Young Adults. <i>American Journal of Health Behavior</i> , 2016 , 40, 310-21	1.9	36
66	Epigenetic Biomarkers of Preterm Birth and Its Risk Factors. <i>Genes</i> , 2016 , 7,	4.2	27

65	Childhood Trauma and COMT Genotype Interact to Increase Hippocampal Activation in Resilient Individuals. <i>Frontiers in Psychiatry</i> , 2016 , 7, 156	5	28
64	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016 , 17, 255	18.3	171
63	Genome-wide gene-based analysis suggests an association between Neuroligin 1 (NLGN1) and post-traumatic stress disorder. <i>Translational Psychiatry</i> , 2016 , 6, e820	8.6	51
62	An epigenetic clock for gestational age at birth based on blood methylation data. <i>Genome Biology</i> , 2016 , 17, 206	18.3	132
61	A genome-wide association study of emotion dysregulation: Evidence for interleukin 2 receptor alpha. <i>Journal of Psychiatric Research</i> , 2016 , 83, 195-202	5.2	16
60	Oxytocin Receptor Genetic and Epigenetic Variations: Association With Child Abuse and Adult Psychiatric Symptoms. <i>Child Development</i> , 2016 , 87, 122-34	4.9	91
59	Down-regulation of PRKCB1 expression in Han Chinese patients with subsyndromal symptomatic depression. <i>Journal of Psychiatric Research</i> , 2015 , 69, 1-6	5.2	6
58	DNA methylation provides insight into intergenerational risk for preterm birth in African Americans. <i>Epigenetics</i> , 2015 , 10, 784-92	5.7	38
57	Oxytocin, vasopressin, and Williams syndrome: epigenetic effects on abnormal social behavior. <i>Frontiers in Genetics</i> , 2015 , 6, 28	4.5	13
56	An analysis of gene expression in PTSD implicates genes involved in the glucocorticoid receptor pathway and neural responses to stress. <i>Psychoneuroendocrinology</i> , 2015 , 57, 1-13	5	60
55	Fetal DNA methylation of autism spectrum disorders candidate genes: association with spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 533.e1-9	6.4	38
54	The transcriptional landscape of age in human peripheral blood. <i>Nature Communications</i> , 2015 , 6, 8570	17.4	335
53	DNA extracted from saliva for methylation studies of psychiatric traits: evidence tissue specificity and relatedness to brain. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015 , 168B, 36-44	3.5	218
52	A genome-wide identified risk variant for PTSD is a methylation quantitative trait locus and confers decreased cortical activation to fearful faces. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015 , 168B, 327-36	3.5	61
51	Insights into genetic susceptibility in the etiology of spontaneous preterm birth. <i>The Application of Clinical Genetics</i> , 2015 , 8, 283-90	3.1	9
50	The Psychiatric Genomics Consortium Posttraumatic Stress Disorder Workgroup: Posttraumatic Stress Disorder Enters the Age of Large-Scale Genomic Collaboration. <i>Neuropsychopharmacology</i> , 2015 , 40, 2287-97	8.7	94
49	DICER1 and microRNA regulation in post-traumatic stress disorder with comorbid depression. <i>Nature Communications</i> , 2015 , 6, 10106	17.4	69
48	Epigenetic and genetic variation at SKA2 predict suicidal behavior and post-traumatic stress disorder. <i>Translational Psychiatry</i> , 2015 , 5, e627	8.6	75

47	Lifetime stress accelerates epigenetic aging in an urban, African American cohort: relevance of glucocorticoid signaling. <i>Genome Biology</i> , 2015 , 16, 266	18.3	234
46	Ancestry dependent DNA methylation and influence of maternal nutrition. <i>PLoS ONE</i> , 2015 , 10, e0118466	6.7	36
45	Epigenetic changes associated with inflammation in breast cancer patients treated with chemotherapy. <i>Brain, Behavior, and Immunity</i> , 2014 , 38, 227-36	16.6	47
44	Methylation quantitative trait loci (meQTLs) are consistently detected across ancestry, developmental stage, and tissue type. <i>BMC Genomics</i> , 2014 , 15, 145	4.5	159
43	Genetic approaches to understanding post-traumatic stress disorder. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 355-70	5.8	80
42	Preterm birth and its long-term effects: methylation to mechanisms. <i>Biology</i> , 2014 , 3, 498-513	4.9	33
41	Accounting for population stratification in DNA methylation studies. <i>Genetic Epidemiology</i> , 2014 , 38, 231-41	2.6	146
40	Gene-specific changes in DNA methylation in response to chronic folic acid supplementation in normal weight and obese women of child-bearing age (817.3). <i>FASEB Journal</i> , 2014 , 28, 817.3	0.9	
39	Genome-wide DNA methylation in whole blood and CD16+ cells in response to chronic folic acid supplementation in women of child-bearing age (817.1). <i>FASEB Journal</i> , 2014 , 28, 817.1	0.9	
38	Epigenetics of Psychopathology 2014 , 283-309		4
37	Epigenomic association analysis identifies smoking-related DNA methylation sites in African Americans. <i>Human Genetics</i> , 2013 , 132, 1027-37	6.3	119
36	Fetal DNA Methylation Associates with Early Spontaneous Preterm Birth and Gestational Age. <i>PLoS ONE</i> , 2013 , 8, e67489	3.7	72
35	Sex dependent influence of a functional polymorphism in steroid 5- β -reductase type 2 (SRD5A2) on post-traumatic stress symptoms. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013 , 162B, 283-292	3.5	28
34	Childhood maltreatment is associated with distinct genomic and epigenetic profiles in posttraumatic stress disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 8302-7	11.5	408
33	Differential Genetic and Epigenetic Regulation of catechol-O-methyltransferase is Associated with Impaired Fear Inhibition in Posttraumatic Stress Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2013 , 7, 30	3.5	82
32	Biomarker Development for Brain-Based Disorders: Recent Progress in Psychiatry. <i>Journal of Neurology and Psychology</i> , 2013 , 1, 7	8	10
31	MethLAB: a graphical user interface package for the analysis of array-based DNA methylation data. <i>Epigenetics</i> , 2012 , 7, 225-9	5.7	37
30	DNA methylation: an epigenetic risk factor in preterm birth. <i>Reproductive Sciences</i> , 2012 , 19, 6-13	3	43

29	Neonatal DNA methylation profile in human twins is specified by a complex interplay between intrauterine environmental and genetic factors, subject to tissue-specific influence. <i>Genome Research</i> , 2012 , 22, 1395-406	9.7	214
28	The brain-derived neurotrophic-factor (BDNF) val66met polymorphism is associated with geriatric depression: a meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 560-6	3.5	44
27	CpGassoc: an R function for analysis of DNA methylation microarray data. <i>Bioinformatics</i> , 2012 , 28, 1280-1	12	145
26	DNA methylation in neonates born to women receiving psychiatric care. <i>Epigenetics</i> , 2012 , 7, 409-14	5.7	56
25	Prenatal antiepileptic exposure associates with neonatal DNA methylation differences. <i>Epigenetics</i> , 2012 , 7, 458-63	5.7	40
24	Association of a polymorphism in the indoleamine-2,3-dioxygenase gene and interferon- γ -induced depression in patients with chronic hepatitis C. <i>Molecular Psychiatry</i> , 2012 , 17, 781-9	15.1	64
23	Interactions between the COMT Val108/158Met polymorphism and maternal prenatal smoking predict aggressive behavior outcomes. <i>Biological Psychology</i> , 2011 , 87, 99-105	3.2	35
22	Predictors of neonatal hypothalamic-pituitary-adrenal axis activity at delivery. <i>Clinical Endocrinology</i> , 2011 , 75, 90-5	3.4	27
21	Post-traumatic stress disorder is associated with PACAP and the PAC1 receptor. <i>Nature</i> , 2011 , 470, 492-3	10.4	571
20	Posttraumatic stress disorder is a risk factor for metabolic syndrome in an impoverished urban population. <i>General Hospital Psychiatry</i> , 2011 , 33, 135-42	5.6	58
19	Differential immune system DNA methylation and cytokine regulation in post-traumatic stress disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011 , 156B, 700-8	3.5	251
18	Neonatal DNA methylation patterns associate with gestational age. <i>Epigenetics</i> , 2011 , 6, 1498-504	5.7	81
17	Convergent genomic studies identify association of GRIK2 and NPAS2 with chronic fatigue syndrome. <i>Neuropsychobiology</i> , 2011 , 64, 183-94	4	43
16	Nocturnal sleep architecture disturbances in early methadone treatment patients. <i>Psychiatry Research</i> , 2010 , 179, 91-5	9.9	33
15	Polymorphisms in CRHR1 and the serotonin transporter loci: gene x gene x environment interactions on depressive symptoms. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010 , 153B, 812-24	3.5	66
14	A serotonin transporter gene polymorphism predicts peripartum depressive symptoms in an at-risk psychiatric cohort. <i>Journal of Psychiatric Research</i> , 2010 , 44, 640-6	5.2	45
13	The impact of maternal childhood abuse on maternal and infant HPA axis function in the postpartum period. <i>Psychoneuroendocrinology</i> , 2010 , 35, 686-93	5	100
12	An angiotensin-1 converting enzyme polymorphism is associated with allostatic load mediated by C-reactive protein, interleukin-6 and cortisol. <i>Psychoneuroendocrinology</i> , 2009 , 34, 597-606	5	20

11	Trauma exposure and stress-related disorders in inner city primary care patients. <i>General Hospital Psychiatry</i> , 2009 , 31, 505-14	5.6	324
10	Advances in genetic studies of attention-deficit/hyperactivity disorder. <i>Current Psychiatry Reports</i> , 2009 , 11, 143-8	9.1	29
9	Alterations in pituitary-thyroid axis function among opioid-dependent subjects after acute and protracted abstinence. <i>Addiction Biology</i> , 2009 , 14, 310-4	4.6	3
8	Association of polymorphisms in CASP10 and CASP8 with FEV(1)/FVC and bronchial hyperresponsiveness in ethnically diverse asthmatics. <i>Clinical and Experimental Allergy</i> , 2008 , 38, 1738-44 ¹	4.1	3
7	Genetic evaluation of the serotonergic system in chronic fatigue syndrome. <i>Psychoneuroendocrinology</i> , 2008 , 33, 188-97	5	50
6	Dysfunction of the hypothalamic-pituitary-adrenal axis in opioid dependent subjects: effects of acute and protracted abstinence. <i>American Journal of Drug and Alcohol Abuse</i> , 2008 , 34, 760-8	3.7	33
5	Glucocorticoid receptor polymorphisms and haplotypes associated with chronic fatigue syndrome. <i>Genes, Brain and Behavior</i> , 2007 , 6, 167-76	3.6	57
4	Polymorphisms in genes regulating the HPA axis associated with empirically delineated classes of unexplained chronic fatigue. <i>Pharmacogenomics</i> , 2006 , 7, 387-94	2.6	59
3	Genome-wide association studies identify 137 loci for DNA methylation biomarkers of ageing		8
2	Largest genome-wide association study for PTSD identifies genetic risk loci in European and African ancestries and implicates novel biological pathways		6
1	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies novel methylation loci		3