

Alicia K Smith

List of Publications by Citations

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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	Post-traumatic stress disorder is associated with PACAP and the PAC1 receptor. <i>Nature</i> , 2011 , 470, 492-504	30.4	571
189	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 436-447		442
188	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
187	The transcriptional landscape of age in human peripheral blood. <i>Nature Communications</i> , 2015 , 6, 8570	17.4	335
186	Trauma exposure and stress-related disorders in inner city primary care patients. <i>General Hospital Psychiatry</i> , 2009 , 31, 505-14	5.6	324
185	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
184	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
183	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
182	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
181	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016 , 17, 255	18.3	171
180	A DNA methylation biomarker of alcohol consumption. <i>Molecular Psychiatry</i> , 2018 , 23, 422-433	15.1	164
179	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
178	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
177	Accounting for population stratification in DNA methylation studies. <i>Genetic Epidemiology</i> , 2014 , 38, 231-41	2.6	146
176	CpGassoc: an R function for analysis of DNA methylation microarray data. <i>Bioinformatics</i> , 2012 , 28, 1280-1	7.2	145
175	An epigenetic clock for gestational age at birth based on blood methylation data. <i>Genome Biology</i> , 2016 , 17, 206	18.3	132
174	Epigenomic association analysis identifies smoking-related DNA methylation sites in African Americans. <i>Human Genetics</i> , 2013 , 132, 1027-37	6.3	119

173	Traumatic stress and accelerated DNA methylation age: A meta-analysis. <i>Psychoneuroendocrinology</i> , 2018 , 92, 123-134	5	107
172	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
171	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
170	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
169	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
168	Exposure to Violence Accelerates Epigenetic Aging in Children. <i>Scientific Reports</i> , 2017 , 7, 8962	4.9	85
167	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
166	Neonatal DNA methylation patterns associate with gestational age. <i>Epigenetics</i> , 2011 , 6, 1498-504	5.7	81
165	Genetic approaches to understanding post-traumatic stress disorder. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 355-70	5.8	80
164	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
163	Epigenetic and genetic variation at SKA2 predict suicidal behavior and post-traumatic stress disorder. <i>Translational Psychiatry</i> , 2015 , 5, e627	8.6	75
162	Fetal DNA Methylation Associates with Early Spontaneous Preterm Birth and Gestational Age. <i>PLoS ONE</i> , 2013 , 8, e67489	3.7	72
161	DICER1 and microRNA regulation in post-traumatic stress disorder with comorbid depression. <i>Nature Communications</i> , 2015 , 6, 10106	17.4	69
160	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
159	The neural correlates of visual imagery vividness - An fMRI study and literature review. <i>Cortex</i> , 2018 , 105, 26-40	3.8	66
158	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
157	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
156	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

155	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
154	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
153	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
152	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
151	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
150	Glucocorticoid receptor polymorphisms and haplotypes associated with chronic fatigue syndrome. <i>Genes, Brain and Behavior</i> , 2007 , 6, 167-76	3.6	57
149	DNA methylation in neonates born to women receiving psychiatric care. <i>Epigenetics</i> , 2012 , 7, 409-14	5.7	56
148	Accelerated placental aging in early onset preeclampsia pregnancies identified by DNA methylation. <i>Epigenomics</i> , 2017 , 9, 279-289	4.4	53
147	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
146	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
145	Genetic evaluation of the serotonergic system in chronic fatigue syndrome. <i>Psychoneuroendocrinology</i> , 2008 , 33, 188-97	5	50
144	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
143	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
142	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
141	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
140	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
139	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.e244	7.3	44
138	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

137	DNA methylation: an epigenetic risk factor in preterm birth. <i>Reproductive Sciences</i> , 2012 , 19, 6-13	3	43
136	Convergent genomic studies identify association of GRIK2 and NPAS2 with chronic fatigue syndrome. <i>Neuropsychobiology</i> , 2011 , 64, 183-94	4	43
135	Comparison of different cell type correction methods for genome-scale epigenetics studies. <i>BMC Bioinformatics</i> , 2017 , 18, 216	3.6	42
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	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
132	Prenatal antiepileptic exposure associates with neonatal DNA methylation differences. <i>Epigenetics</i> , 2012 , 7, 458-63	5.7	40
131	DNA methylation provides insight into intergenerational risk for preterm birth in African Americans. <i>Epigenetics</i> , 2015 , 10, 784-92	5.7	38
130	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
129	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
128	Ancestry dependent DNA methylation and influence of maternal nutrition. <i>PLoS ONE</i> , 2015 , 10, e0118466	5.7	36
127	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
126	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
125	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
124	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
123	Genomic Approaches to Posttraumatic Stress Disorder: The Psychiatric Genomic Consortium Initiative. <i>Biological Psychiatry</i> , 2018 , 83, 831-839	7.9	33
122	Preterm birth and its long-term effects: methylation to mechanisms. <i>Biology</i> , 2014 , 3, 498-513	4.9	33
121	Nocturnal sleep architecture disturbances in early methadone treatment patients. <i>Psychiatry Research</i> , 2010 , 179, 91-5	9.9	33
120	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

119	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
118	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
117	Advances in genetic studies of attention-deficit/hyperactivity disorder. <i>Current Psychiatry Reports</i> , 2009 , 11, 143-8	9.1	29
116	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
115	Childhood Trauma and COMT Genotype Interact to Increase Hippocampal Activation in Resilient Individuals. <i>Frontiers in Psychiatry</i> , 2016 , 7, 156	5	28
114	Predictors of neonatal hypothalamic-pituitary-adrenal axis activity at delivery. <i>Clinical Endocrinology</i> , 2011 , 75, 90-5	3.4	27
113	Epigenetic Biomarkers of Preterm Birth and Its Risk Factors. <i>Genes</i> , 2016 , 7,	4.2	27
112	Successful treatment of post-traumatic stress disorder reverses DNA methylation marks. <i>Molecular Psychiatry</i> , 2021 , 26, 1264-1271	15.1	27
111	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
110	Oxytocin receptor DNA methylation and alterations of brain volumes in maltreated children. <i>Neuropsychopharmacology</i> , 2019 , 44, 2045-2053	8.7	26
109	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
108	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
107	Adverse Childhood Experiences: Implications for Offspring Telomere Length and Psychopathology. <i>American Journal of Psychiatry</i> , 2020 , 177, 47-57	11.9	25
106	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
105	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
104	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
103	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
102	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

101	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
100	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
99	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
98	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
97	Non-linear patterns in age-related DNA methylation may reflect CD4 T cell differentiation. <i>Epigenetics</i> , 2017 , 12, 492-503	5.7	16
96	Decidual cells from women with preeclampsia exhibit inadequate decidualization and reduced sFlt1 suppression. <i>Pregnancy Hypertension</i> , 2019 , 15, 64-71	2.6	16
95	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
94	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
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	Intergenerational effects of endocrine-disrupting compounds: a review of the Michigan polybrominated biphenyl registry. <i>Epigenomics</i> , 2018 , 10, 845-858	4.4	15
91	Association of HLA locus alleles with posttraumatic stress disorder. <i>Brain, Behavior, and Immunity</i> , 2019 , 81, 655-658	16.6	15
90	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
89	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
88	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
87	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021 , 22, 194	18.3	14
86	Oxytocin, vasopressin, and Williams syndrome: epigenetic effects on abnormal social behavior. <i>Frontiers in Genetics</i> , 2015 , 6, 28	4.5	13
85	Maternal depression and cortisol in pregnancy predict offspring emotional reactivity in the preschool period. <i>Developmental Psychobiology</i> , 2018 , 60, 557-566	3	13
84	DNA methylation analysis from saliva samples for epidemiological studies. <i>Epigenetics</i> , 2018 , 13, 352-363	7	13

83	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
82	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
81	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
80	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
79	Glucocorticoid-induced leucine zipper "quantifies" stressors and increases male susceptibility to PTSD. <i>Translational Psychiatry</i> , 2019 , 9, 178	8.6	11
78	DNA methylation biomarkers prospectively predict both antenatal and postpartum depression. <i>Psychiatry Research</i> , 2020 , 285, 112711	9.9	11
77	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
76	SLC9B1 methylation predicts fetal intolerance of labor. <i>Epigenetics</i> , 2018 , 13, 33-39	5.7	10
75	Relationship between Epigenetic Maturity and Respiratory Morbidity in Preterm Infants. <i>Journal of Pediatrics</i> , 2018 , 198, 168-173.e2	3.6	10
74	Biomarker Development for Brain-Based Disorders: Recent Progress in Psychiatry. <i>Journal of Neurology and Psychology</i> , 2013 , 1, 7	8	10
73	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
72	Neuroepigenetics of Post-Traumatic Stress Disorder. <i>Progress in Molecular Biology and Translational Science</i> , 2018 , 158, 227-253	4	9
71	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
70	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , 2020 , 43,	1.1	9
69	Associations Between the Features of Gross Placental Morphology and Birthweight. <i>Pediatric and Developmental Pathology</i> , 2019 , 22, 194-204	2.2	8
68	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
67	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
66	Resilience and biomarkers of health risk in Black smokers and nonsmokers. <i>Health Psychology</i> , 2017 , 36, 1047-1058	5	8

65	Genome-wide association studies identify 137 loci for DNA methylation biomarkers of ageing		8
64	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
63	Dynamic Patterns of Threat-Associated Gene Expression in the Amygdala and Blood. <i>Frontiers in Psychiatry</i> , 2018 , 9, 778	5	7
62	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
61	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
60	Environmental exposure to polybrominated biphenyl (PBB) associates with an increased rate of biological aging. <i>Aging</i> , 2019 , 11, 5498-5517	5.6	7
59	Characterization of gene expression changes over healthy term pregnancies. <i>PLoS ONE</i> , 2018 , 13, e0204328	3.78	7
58	Gestational age predicted by DNA methylation: potential clinical and research utility. <i>Epigenomics</i> , 2017 ,	4.4	6
57	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
56	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
55	Prenatal antidepressant exposures and gastrointestinal complaints in childhood: A gut-brain axis connection?. <i>Developmental Psychobiology</i> , 2020 , 62, 816-828	3	6
54	Examining Reproductive Health Outcomes in Females Exposed to Polychlorinated Biphenyl and Polybrominated Biphenyl. <i>Scientific Reports</i> , 2020 , 10, 3314	4.9	6
53	Kernel machine methods for integrative analysis of genome-wide methylation and genotyping studies. <i>Genetic Epidemiology</i> , 2018 , 42, 156-167	2.6	6
52	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
51	A Gene-Based Analysis of Acoustic Startle Latency. <i>Frontiers in Psychiatry</i> , 2017 , 8, 117	5	6
50	Largest genome-wide association study for PTSD identifies genetic risk loci in European and African ancestries and implicates novel biological pathways		6
49	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
48	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

47	Sex-specific DNA methylation differences in people exposed to polybrominated biphenyl. <i>Epigenomics</i> , 2020 , 12, 757-770	4.4	5
46	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
45	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
44	Maternal trauma and fear history predict methylation and gene expression in newborns. <i>PeerJ</i> , 2020 , 8, e8858	3.1	5
43	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
42	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
41	Correction for multiple testing in candidate-gene methylation studies. <i>Epigenomics</i> , 2019 , 11, 1089-1105	4.4	4
40	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
39	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
38	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
37	Genome-wide DNA methylation differences and polychlorinated biphenyl (PCB) exposure in a US population. <i>Epigenetics</i> , 2021 , 16, 338-352	5.7	4
36	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
35	Epigenetic Modification of is Associated with Openness to Experience. <i>Personality Neuroscience</i> , 2018 , 1, e7	1.5	4
34	Epigenetics of Psychopathology 2014 , 283-309		4
33	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
32	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	4.1	3
31	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
30	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies novel methylation loci		3

29	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
28	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
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