

Alicia K Smith

List of Publications by Year in descending order

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Version: 2024-02-01

234
papers

12,322
citations

30070

54
h-index

32842

100
g-index

251
all docs

251
docs citations

251
times ranked

15493
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-traumatic stress disorder is associated with PACAP and the PAC1 receptor. <i>Nature</i> , 2011, 470, 492-497.	27.8	695
2	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 436-447.	5.1	678
3	The transcriptional landscape of age in human peripheral blood. <i>Nature Communications</i> , 2015, 6, 8570.	12.8	533
4	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, 8302-8307.	7.1	482
5	Trauma exposure and stress-related disorders in inner city primary care patients. <i>General Hospital Psychiatry</i> , 2009, 31, 505-514.	2.4	401
6	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019, 10, 4558.	12.8	363
7	Lifetime stress accelerates epigenetic aging in an urban, African American cohort: relevance of glucocorticoid signaling. <i>Genome Biology</i> , 2015, 16, 266.	8.8	340
8	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, 156, 700-708.	1.7	294
9	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, 168, 36-44.	1.7	281
10	A DNA methylation biomarker of alcohol consumption. <i>Molecular Psychiatry</i> , 2018, 23, 422-433.	7.9	280
11	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	8.8	251
12	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, 1395-1406.	5.5	246
13	Methylation quantitative trait loci (meQTLs) are consistently detected across ancestry, developmental stage, and tissue type. <i>BMC Genomics</i> , 2014, 15, 145.	2.8	217
14	CpGassoc: an R function for analysis of DNA methylation microarray data. <i>Bioinformatics</i> , 2012, 28, 1280-1281.	4.1	207
15	Accounting for Population Stratification in DNA Methylation Studies. <i>Genetic Epidemiology</i> , 2014, 38, 231-241.	1.3	207
16	An epigenetic clock for gestational age at birth based on blood methylation data. <i>Genome Biology</i> , 2016, 17, 206.	8.8	193
17	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.	7.1	193
18	Traumatic stress and accelerated DNA methylation age: A meta-analysis. <i>Psychoneuroendocrinology</i> , 2018, 92, 123-134.	2.7	190

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19	Epigenomic association analysis identifies smoking-related DNA methylation sites in African Americans. <i>Human Genetics</i> , 2013, 132, 1027-1037.	3.8	153
20	Exposure to Violence Accelerates Epigenetic Aging in Children. <i>Scientific Reports</i> , 2017, 7, 8962.	3.3	131
21	Oxytocin Receptor Genetic and Epigenetic Variations: Association With Child Abuse and Adult Psychiatric Symptoms. <i>Child Development</i> , 2016, 87, 122-134.	3.0	127
22	The impact of maternal childhood abuse on maternal and infant HPA axis function in the postpartum period. <i>Psychoneuroendocrinology</i> , 2010, 35, 686-693.	2.7	125
23	The Psychiatric Genomics Consortium Posttraumatic Stress Disorder Workgroup: Posttraumatic Stress Disorder Enters the Age of Large-Scale Genomic Collaboration. <i>Neuropsychopharmacology</i> , 2015, 40, 2287-2297.	5.4	123
24	The neural correlates of visual imagery vividness – An fMRI study and literature review. <i>Cortex</i> , 2018, 105, 26-40.	2.4	104
25	The correlation of methylation levels measured using Illumina 450K and EPIC BeadChips in blood samples. <i>Epigenomics</i> , 2017, 9, 1363-1371.	2.1	102
26	Epigenetic and genetic variation at SKA2 predict suicidal behavior and post-traumatic stress disorder. <i>Translational Psychiatry</i> , 2015, 5, e627-e627.	4.8	100
27	Genetic approaches to understanding post-traumatic stress disorder. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 355-370.	2.1	97
28	Neonatal DNA methylation patterns associate with gestational age. <i>Epigenetics</i> , 2011, 6, 1498-1504.	2.7	95
29	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.	2.0	93
30	Accelerated placental aging in early onset preeclampsia pregnancies identified by DNA methylation. <i>Epigenomics</i> , 2017, 9, 279-289.	2.1	91
31	Blood-Derived DNA Methylation Signatures of Crohn's Disease and Severity of Intestinal Inflammation. <i>Gastroenterology</i> , 2019, 156, 2254-2265.e3.	1.3	91
32	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021, 22, 194.	8.8	90
33	SKA2 methylation is associated with decreased prefrontal cortical thickness and greater PTSD severity among trauma-exposed veterans. <i>Molecular Psychiatry</i> , 2016, 21, 357-363.	7.9	86
34	Fetal DNA Methylation Associates with Early Spontaneous Preterm Birth and Gestational Age. <i>PLoS ONE</i> , 2013, 8, e67489.	2.5	84
35	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRH. <i>Nature Communications</i> , 2020, 11, 5965.	12.8	84
36	Polymorphisms in <i>CRHR1</i> and the serotonin transporter loci: Gene–Gene–Environment interactions on depressive symptoms. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 812-824.	1.7	83

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37	DICER1 and microRNA regulation in post-traumatic stress disorder with comorbid depression. <i>Nature Communications</i> , 2015, 6, 10106.	12.8	81
38	Comparison of different cell type correction methods for genome-scale epigenetics studies. <i>BMC Bioinformatics</i> , 2017, 18, 216.	2.6	80
39	Epigenetic modification of <i>OXT</i> and human sociability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3816-23.	7.1	79
40	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.	0.5	78
41	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.	2.7	77
42	Estrogen-dependent association of HDAC4 with fear in female mice and women with PTSD. <i>Molecular Psychiatry</i> , 2018, 23, 658-665.	7.9	77
43	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, 781-789.	7.9	74
44	Posttraumatic stress disorder is a risk factor for metabolic syndrome in an impoverished urban population. <i>General Hospital Psychiatry</i> , 2011, 33, 135-142.	2.4	73
45	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, 168, 327-336.	1.7	70
46	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.	1.7	69
47	Glucocorticoid receptor polymorphisms and haplotypes associated with chronic fatigue syndrome. <i>Genes, Brain and Behavior</i> , 2007, 6, 167-176.	2.2	68
48	DNA methylation in neonates born to women receiving psychiatric care. <i>Epigenetics</i> , 2012, 7, 409-414.	2.7	68
49	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.	4.1	68
50	Polymorphisms in genes regulating the HPA axis associated with empirically delineated classes of unexplained chronic fatigue. <i>Pharmacogenomics</i> , 2006, 7, 387-394.	1.3	65
51	Genetic evaluation of the serotonergic system in chronic fatigue syndrome. <i>Psychoneuroendocrinology</i> , 2008, 33, 188-197.	2.7	65
52	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.	4.1	64
53	Successful treatment of post-traumatic stress disorder reverses DNA methylation marks. <i>Molecular Psychiatry</i> , 2021, 26, 1264-1271.	7.9	64
54	Evaluating the impact of trauma and PTSD on epigenetic prediction of lifespan and neural integrity. <i>Neuropsychopharmacology</i> , 2020, 45, 1609-1616.	5.4	63

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55	Genome-wide gene-based analysis suggests an association between Neuroligin 1 (NLGN1) and post-traumatic stress disorder. <i>Translational Psychiatry</i> , 2016, 6, e820-e820.	4.8	62
56	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.	6.0	62
57	Epigenetic modification of the oxytocin receptor gene: implications for autism symptom severity and brain functional connectivity. <i>Neuropsychopharmacology</i> , 2020, 45, 1150-1158.	5.4	62
58	Convergent Genomic Studies Identify Association of GRIK2 and NPAS2 with Chronic Fatigue Syndrome. <i>Neuropsychobiology</i> , 2011, 64, 183-194.	1.9	60
59	Epigenetic changes associated with inflammation in breast cancer patients treated with chemotherapy. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 227-236.	4.1	59
60	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, 560-566.	1.7	57
61	Genetic regulation of OAS1 nonsense-mediated decay underlies association with COVID-19 hospitalization in patients of European and African ancestries. <i>Nature Genetics</i> , 2022, 54, 1103-1116.	21.4	54
62	DNA Methylation: An Epigenetic Risk Factor in Preterm Birth. <i>Reproductive Sciences</i> , 2012, 19, 6-13.	2.5	53
63	Genomewide DNA methylation analysis in combat veterans reveals a novel locus for PTSD. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 493-505.	4.5	53
64	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.e1-533.e9.	1.3	51
65	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.	2.4	51
66	A serotonin transporter gene polymorphism predicts peripartum depressive symptoms in an at-risk psychiatric cohort. <i>Journal of Psychiatric Research</i> , 2010, 44, 640-646.	3.1	49
67	Oxytocin receptor DNA methylation and alterations of brain volumes in maltreated children. <i>Neuropsychopharmacology</i> , 2019, 44, 2045-2053.	5.4	49
68	Adverse Childhood Experiences: Implications for Offspring Telomere Length and Psychopathology. <i>American Journal of Psychiatry</i> , 2020, 177, 47-57.	7.2	48
69	DNA methylation provides insight into intergenerational risk for preterm birth in African Americans. <i>Epigenetics</i> , 2015, 10, 784-792.	2.7	47
70	Discovery and replication of a peripheral tissue DNA methylation biosignature to augment a suicide prediction model. <i>Clinical Epigenetics</i> , 2016, 8, 113.	4.1	47
71	Genomic Approaches to Posttraumatic Stress Disorder: The Psychiatric Genomic Consortium Initiative. <i>Biological Psychiatry</i> , 2018, 83, 831-839.	1.3	47
72	Prenatal antiepileptic exposure associates with neonatal DNA methylation differences. <i>Epigenetics</i> , 2012, 7, 458-463.	2.7	46

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73	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.	4.1	45
74	Nocturnal sleep architecture disturbances in early methadone treatment patients. <i>Psychiatry Research</i> , 2010, 179, 91-95.	3.3	41
75	Thyroid hormone levels associate with exposure to polychlorinated biphenyls and polybrominated biphenyls in adults exposed as children. <i>Environmental Health</i> , 2019, 18, 75.	4.0	41
76	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.	3.9	41
77	Preterm Birth and Its Long-Term Effects: Methylation to Mechanisms. <i>Biology</i> , 2014, 3, 498-513.	2.8	40
78	Childhood Trauma and COMT Genotype Interact to Increase Hippocampal Activation in Resilient Individuals. <i>Frontiers in Psychiatry</i> , 2016, 7, 156.	2.6	40
79	Ancestry Dependent DNA Methylation and Influence of Maternal Nutrition. <i>PLoS ONE</i> , 2015, 10, e0118466.	2.5	40
80	DECOY: Documenting Experiences with Cigarettes and Other Tobacco in Young Adults. <i>American Journal of Health Behavior</i> , 2016, 40, 310-321.	1.4	39
81	Epigenetic meta-analysis across three civilian cohorts identifies <i>NRG1</i> and <i>HGS</i> as blood-based biomarkers for post-traumatic stress disorder. <i>Epigenomics</i> , 2018, 10, 1585-1601.	2.1	39
82	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.	6.1	39
83	Interactions between the COMT Val108/158Met polymorphism and maternal prenatal smoking predict aggressive behavior outcomes. <i>Biological Psychology</i> , 2011, 87, 99-105.	2.2	38
84	MethLAB: A graphical user interface package for the analysis of array-based DNA methylation data. <i>Epigenetics</i> , 2012, 7, 225-229.	2.7	38
85	Exposure to polybrominated biphenyl (PBB) associates with genome-wide DNA methylation differences in peripheral blood. <i>Epigenetics</i> , 2019, 14, 52-66.	2.7	38
86	Dysfunction of the Hypothalamicâ€“Pituitaryâ€“Adrenal Axis in Opioid Dependent Subjects: Effects of Acute and Protracted Abstinence. <i>American Journal of Drug and Alcohol Abuse</i> , 2008, 34, 760-768.	2.1	37
87	Advances in genetic studies of attention-deficit/hyperactivity disorder. <i>Current Psychiatry Reports</i> , 2009, 11, 143-148.	4.5	36
88	Impact of male partner characteristics and semen parameters on inÂvitro fertilization and obstetric outcomes in a frozen oocyte donor model. <i>Fertility and Sterility</i> , 2018, 110, 859-869.	1.0	36
89	An integrated -omics analysis of the epigenetic landscape of gene expression in human blood cells. <i>BMC Genomics</i> , 2018, 19, 476.	2.8	35
90	Preschool Outcomes Following Prenatal Serotonin Reuptake Inhibitor Exposure. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e176-e182.	2.2	34

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91	Sex dependent influence of a functional polymorphism in steroid 5 α -reductase type 2 (<i>SRD5A2</i>) on post-traumatic stress symptoms. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 283-292.	1.7	32
92	Epigenetic Biomarkers of Preterm Birth and Its Risk Factors. <i>Genes</i> , 2016, 7, 15.	2.4	32
93	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.	1.4	32
94	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , 2020, 43, .	1.1	32
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.	7.9	32
96	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.	2.0	31
97	Predictors of neonatal hypothalamic-pituitary-adrenal axis activity at delivery. <i>Clinical Endocrinology</i> , 2011, 75, 90-95.	2.4	30
98	Neuroepigenetics of Post-Traumatic Stress Disorder. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 158, 227-253.	1.7	30
99	Association of HLA locus alleles with posttraumatic stress disorder. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 655-658.	4.1	30
100	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.	3.8	30
101	DNA methylation analysis from saliva samples for epidemiological studies. <i>Epigenetics</i> , 2018, 13, 352-362.	2.7	28
102	DNA methylation signature of chronic low-grade inflammation and its role in cardio-respiratory diseases. <i>Nature Communications</i> , 2022, 13, 2408.	12.8	26
103	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.	3.5	25
104	Glucocorticoid-induced leucine zipper α quantifies stressors and increases male susceptibility to PTSD. <i>Translational Psychiatry</i> , 2019, 9, 178.	4.8	25
105	Decidual cells from women with preeclampsia exhibit inadequate decidualization and reduced sFlt1 suppression. <i>Pregnancy Hypertension</i> , 2019, 15, 64-71.	1.4	25
106	Examining Reproductive Health Outcomes in Females Exposed to Polychlorinated Biphenyl and Polybrominated Biphenyl. <i>Scientific Reports</i> , 2020, 10, 3314.	3.3	25
107	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.	2.7	24
108	Non-linear patterns in age-related DNA methylation may reflect CD4 ⁺ T cell differentiation. <i>Epigenetics</i> , 2017, 12, 492-503.	2.7	24

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109	Protocol for the Emory University African American maternal stress and infant gut microbiome cohort study. <i>BMC Pediatrics</i> , 2019, 19, 246.	1.7	24
110	A genome-wide association study of emotion dysregulation: Evidence for interleukin 2 receptor alpha. <i>Journal of Psychiatric Research</i> , 2016, 83, 195-202.	3.1	23
111	Locus-specific DNA methylation changes and phenotypic variability in children with attention-deficit hyperactivity disorder. <i>Psychiatry Research</i> , 2017, 256, 298-304.	3.3	23
112	Relationship between Epigenetic Maturity and Respiratory Morbidity in Preterm Infants. <i>Journal of Pediatrics</i> , 2018, 198, 168-173.e2.	1.8	23
113	Maternal depression and cortisol in pregnancy predict offspring emotional reactivity in the preschool period. <i>Developmental Psychobiology</i> , 2018, 60, 557-566.	1.6	23
114	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.	3.1	23
115	Association between one-carbon metabolism indices and DNA methylation status in maternal and cord blood. <i>Scientific Reports</i> , 2018, 8, 16873.	3.3	21
116	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2022, 91, 626-636.	1.3	21
117	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, 27, 1720-1728.	7.9	21
118	Oxytocin receptor gene methylation and substance use problems among young African American men. <i>Drug and Alcohol Dependence</i> , 2018, 192, 309-315.	3.2	20
119	Translational studies support a role for serotonin 2B receptor (HTR2B) gene in aggression-related cannabis response. <i>Molecular Psychiatry</i> , 2018, 23, 2277-2286.	7.9	20
120	DNA methylation biomarkers prospectively predict both antenatal and postpartum depression. <i>Psychiatry Research</i> , 2020, 285, 112711.	3.3	20
121	<i>OXTR</i> methylation modulates exogenous oxytocin effects on human brain activity during social interaction. <i>Genes, Brain and Behavior</i> , 2020, 19, e12555.	2.2	19
122	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.	1.9	19
123	Intergenerational effects of endocrine-disrupting compounds: a review of the Michigan polybrominated biphenyl registry. <i>Epigenomics</i> , 2018, 10, 845-858.	2.1	18
124	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.	0.8	18
125	Oxytocin, vasopressin, and Williams syndrome: epigenetic effects on abnormal social behavior. <i>Frontiers in Genetics</i> , 2015, 6, 28.	2.3	17
126	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.	3.3	17

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127	PTSD is associated with increased DNA methylation across regions of HLA-DPB1 and SPATC1L. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 429-436.	4.1	17
128	<i>SLC9B1</i> methylation predicts fetal intolerance of labor. <i>Epigenetics</i> , 2018, 13, 33-39.	2.7	16
129	Maternal prenatal depression and epigenetic age deceleration: testing potentially confounding effects of prenatal stress and SSRI use. <i>Epigenetics</i> , 2021, 16, 327-337.	2.7	16
130	Dynamic Patterns of Threat-Associated Gene Expression in the Amygdala and Blood. <i>Frontiers in Psychiatry</i> , 2018, 9, 778.	2.6	15
131	Transcriptome-wide association study of post-trauma symptom trajectories identified <i>GRIN3B</i> as a potential biomarker for PTSD development. <i>Neuropsychopharmacology</i> , 2021, 46, 1811-1820.	5.4	15
132	Trauma, psychiatric disorders, and treatment history among pregnant African American women.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2020, 12, 138-146.	2.1	15
133	Maternal trauma and fear history predict <i>BDNF</i> methylation and gene expression in newborns. <i>PeerJ</i> , 2020, 8, e8858.	2.0	15
134	Associations Between the Features of Gross Placental Morphology and Birthweight. <i>Pediatric and Developmental Pathology</i> , 2019, 22, 194-204.	1.0	14
135	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.	4.1	14
136	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.	2.7	14
137	Prenatal antidepressant exposures and gastrointestinal complaints in childhood: A gut-brain axis connection?. <i>Developmental Psychobiology</i> , 2020, 62, 816-828.	1.6	14
138	Environmental exposure to polybrominated biphenyl (PBB) associates with an increased rate of biological aging. <i>Aging</i> , 2019, 11, 5498-5517.	3.1	14
139	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.	1.8	13
140	Methylation differences reveal heterogeneity in preterm pathophysiology: results from bipartite network analyses. <i>Journal of Perinatal Medicine</i> , 2018, 46, 509-521.	1.4	13
141	Characterization of gene expression changes over healthy term pregnancies. <i>PLoS ONE</i> , 2018, 13, e0204228.	2.5	13
142	Sex-specific DNA methylation differences in people exposed to polybrominated biphenyl. <i>Epigenomics</i> , 2020, 12, 757-770.	2.1	13
143	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.	4.8	13
144	Critical evaluation of copy number variant calling methods using DNA methylation. <i>Genetic Epidemiology</i> , 2020, 44, 148-158.	1.3	12

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145	Genome-wide DNA methylation differences and polychlorinated biphenyl (PCB) exposure in a US population. <i>Epigenetics</i> , 2021, 16, 338-352.	2.7	12
146	Resilience and biomarkers of health risk in Black smokers and nonsmokers.. <i>Health Psychology</i> , 2017, 36, 1047-1058.	1.6	12
147	Insights into genetic susceptibility in the etiology of spontaneous preterm birth. <i>The Application of Clinical Genetics</i> , 2015, 8, 283.	3.0	11
148	Biomarker Development for Brain-Based Disorders: Recent Progress in Psychiatry. <i>Journal of Neurology and Psychology</i> , 2013, 01, 7.	0.3	11
149	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.	4.1	11
150	Maternal Trauma Exposure and Childhood Anxiety Outcomes: Examining Psychosocial Mechanisms of Risk. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 645-657.	3.5	10
151	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.	2.8	10
152	Immune system regulation and role of the human leukocyte antigen in posttraumatic stress disorder. <i>Neurobiology of Stress</i> , 2021, 15, 100366.	4.0	10
153	Additive Effects of Stress and Alcohol Exposure on Accelerated Epigenetic Aging in Alcohol Use Disorder. <i>Biological Psychiatry</i> , 2023, 93, 331-341.	1.3	10
154	Problematic alcohol use associates with sodium channel and clathrin linker 1 (<i>SCLT1</i>) in trauma-exposed populations. <i>Addiction Biology</i> , 2018, 23, 1145-1159.	2.6	9
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