Elisabeth B Binder

List of Publications by Year
in descending order

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Version: 2024-02-01

		8755	6300
212	28,545	75	158
papers	citations	h-index	g-index

235	235	235	28384
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	21.4	2,224
2	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	21.4	2,067
3	Allele-specific FKBP5 DNA demethylation mediates geneâ€“childhood trauma interactions. Nature Neuroscience, 2013, 16, 33-41.	14.8	1,216
4	Association of <emph type="ital">FKBP5</emph> Polymorphisms and Childhood Abuse With Risk of Posttraumatic Stress Disorder Symptoms in Adults. JAMA - Journal of the American Medical Association, 2008, 299, 1291.	7.4	1,190
5	A mega-analysis of genome-wide association studies for major depressive disorder. Molecular Psychiatry, 2013, 18, 497-511.	7.9	1,002
6	Polymorphisms in FKBP5 are associated with increased recurrence of depressive episodes and rapid response to antidepressant treatment. Nature Genetics, 2004, 36, 1319-1325.	21.4	892
7	The role of FKBP5, a co-chaperone of the glucocorticoid receptor in the pathogenesis and therapy of affective and anxiety disorders. Psychoneuroendocrinology, 2009, 34, S186-S195.	2.7	793
8	Current research trends in early life stress and depression: Review of human studies on sensitive periods, geneâ€“environment interactions, and epigenetics. Experimental Neurology, 2012, 233, 102-111.	4.1	790
9	Epigenetic Signatures of Cigarette Smoking. Circulation: Cardiovascular Genetics, 2016, 9, 436-447.	5.1	678
10	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	21.4	594
11	Influence of Child Abuse on Adult Depression. Archives of General Psychiatry, 2008, 65, 190.	12.3	583
12	Holocaust Exposure Induced Intergenerational Effects on FKBP5 Methylation. Biological Psychiatry, 2016, 80, 372-380.	1.3	532
13	Childhood maltreatment is associated with distinct genomic and epigenetic profiles in posttraumatic stress disorder. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8302-8307.	7.1	482
14	Geneâ€“Stressâ€“Epigenetic Regulation of FKBP5: Clinical and Translational Implications. Neuropsychopharmacology, 2016, 41, 261-274.	5.4	412
15	Lifetime stress accelerates epigenetic aging in an urban, African American cohort: relevance of glucocorticoid signaling. Genome Biology, 2015, 16, 266.	8.8	340
16	Polymorphisms in the Drug Transporter Gene ABCB1 Predict Antidepressant Treatment Response in Depression. Neuron, 2008, 57, 203-209.	8.1	334
17	MicroRNA 135 Is Essential for Chronic Stress Resiliency, Antidepressant Efficacy, and Intact Serotonergic Activity. Neuron, 2014, 83, 344-360.	8.1	321
18	Combined Dexamethasone/Corticotropin Releasing Hormone Test Predicts Treatment Response in Major Depressionâ€“A Potential Biomarker?. Biological Psychiatry, 2007, 62, 47-54.	1.3	319

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19	Polymorphisms of the Glucocorticoid Receptor Gene and Major Depression. Biological Psychiatry, 2006, 59, 681-688.	1.3	294
20	The Role of m6A/m-RNA Methylation in Stress Response Regulation. Neuron, 2018, 99, 389-403.e9.	8.1	293
21	A Genomewide Association Study Points to Multiple Loci That Predict Antidepressant Drug Treatment Outcome in Depression. Archives of General Psychiatry, 2009, 66, 966.	12.3	284
22	DNA extracted from saliva for methylation studies of psychiatric traits: Evidence tissue specificity and relatedness to brain. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 36-44.	1.7	281
23	Epigenetics of Stress-Related Psychiatric Disorders and Gene Ã— Environment Interactions. Neuron, 2015, 86, 1343-1357.	8.1	271
24	Polymorphism in Tmem132d regulates expression and anxiety-related behavior through binding of RNA polymerase II complex. Translational Psychiatry, 2018, 8, 1.	4.8	263
25	The role of DNA methylation in stress-related psychiatric disorders. Neuropharmacology, 2014, 80, 115-132.	4.1	258
26	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. Genome Biology, 2016, 17, 255.	8.8	251
27	Interaction ofFKBP5Gene Variants and Adverse Life Events in Predicting Depression Onset: Results From a 10-Year Prospective Community Study. American Journal of Psychiatry, 2011, 168, 1107-1116.	7.2	246
28	Accelerated neurodegeneration through chaperone-mediated oligomerization of tau. Journal of Clinical Investigation, 2013, 123, 4158-4169.	8.2	246
29	P2RX7, a gene coding for a purinergic ligand-gated ion channel, is associated with major depressive disorder. Human Molecular Genetics, 2006, 15, 2438-2445.	2.9	232
30	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. Nature Genetics, 2021, 53, 1311-1321.	21.4	218
31	Common Genetic Variation and Antidepressant Efficacy in Major Depressive Disorder: A Meta-Analysis of Three Genome-Wide Pharmacogenetic Studies. American Journal of Psychiatry, 2013, 170, 207-217.	7.2	216
32	Accounting for Population Stratification in DNA Methylation Studies. Genetic Epidemiology, 2014, 38, 231-241.	1.3	207
33	Effect of childhood trauma on adult depression and neuroendocrine function: sex-specific moderation by CRH receptor 1 gene. Frontiers in Behavioral Neuroscience, 2009, 3, 41.	2.0	206
34	An epigenetic clock for gestational age at birth based on blood methylation data. Genome Biology, 2016, 17, 206.	8.8	193
35	Epigenetic upregulation of FKBP5 by aging and stress contributes to NF-ÎºBâ€“driven inflammation and cardiovascular risk. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11370-11379.	7.1	193
36	The effects of early life stress on the epigenome: From the womb to adulthood and even before. Experimental Neurology, 2015, 268, 10-20.	4.1	190

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37	Selective inhibitors of the FK506-binding protein 51 by induced fit. Nature Chemical Biology, 2015, 11, 33-37.	8.0	188
38	Using Polymorphisms in FKBP5 to Define Biologically Distinct Subtypes of Posttraumatic Stress Disorder. Archives of General Psychiatry, 2011, 68, 901.	12.3	186
39	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	7.2	186
40	Gene Ã— Environment Interactions: From Molecular Mechanisms to Behavior. Annual Review of Psychology, 2017, 68, 215-241.	17.7	179
41	Genome-wide DNA methylation levels and altered cortisol stress reactivity following childhood trauma in humans. Nature Communications, 2016, 7, 10967.	12.8	175
42	Understanding the Molecular Mechanisms Underpinning Gene by Environment Interactions in Psychiatric Disorders: The FKBP5 Model. Biological Psychiatry, 2018, 83, 821-830.	1.3	173
43	GeneÂÃ— environment vulnerability factors for PTSD: The HPA-axis. Neuropharmacology, 2012, 62, 654-662.	4.1	171
44	Expression and Regulation of the Fkbp5 Gene in the Adult Mouse Brain. PLoS ONE, 2011, 6, e16883.	2.5	171
45	Epigenetics of Posttraumatic Stress Disorder: Current Evidence, Challenges, and Future Directions. Biological Psychiatry, 2015, 78, 327-335.	1.3	166
46	Clinical characteristics and treatment outcome in a representative sample of depressed inpatients â€“ Findings from the Munich Antidepressant Response Signature (MARS) project. Journal of Psychiatric Research, 2009, 43, 215-229.	3.1	163
47	Stratified medicine for mental disorders. European Neuropsychopharmacology, 2014, 24, 5-50.	0.7	152
48	Dissecting the Association Between Inflammation, Metabolic Dysregulation, and Specific Depressive Symptoms. JAMA Psychiatry, 2021, 78, 161.	11.0	150
49	Biological embedding of experience: A primer on epigenetics. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23261-23269.	7.1	148
50	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 143, 2062-2074.	2.9	147
51	Dexamethasone Stimulated Gene Expression in Peripheral Blood is a Sensitive Marker for Glucocorticoid Receptor Resistance in Depressed Patients. Neuropsychopharmacology, 2012, 37, 1455-1464.	5.4	146
52	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. Diabetes Care, 2020, 43, 98-105.	8.6	145
53	Charting the landscape of priority problems in psychiatry, part 1: classification and diagnosis. Lancet Psychiatry,the, 2016, 3, 77-83.	7.4	143
54	Glucocorticoid exposure during hippocampal neurogenesis primes future stress response by inducing changes in DNA methylation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23280-23285.	7.1	141

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55	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	12.8	140
56	The PedBE clock accurately estimates DNA methylation age in pediatric buccal cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23329-23335.	7.1	140
57	Hypothalamus-pituitary-adrenal system regulation and suicidal behavior in depression. Biological Psychiatry, 2005, 57, 336-342.	1.3	136
58	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. Science Advances, 2016, 2, e1501678.	10.3	133
59	Epigenetic Modifications in Stress Response Genes Associated With Childhood Trauma. Frontiers in Psychiatry, 2019, 10, 808.	2.6	133
60	Epigenetic alterations in depression and antidepressant treatment. Dialogues in Clinical Neuroscience, 2014, 16, 395-404.	3.7	129
61	Epigenetics and depression. Dialogues in Clinical Neuroscience, 2019, 21, 397-405.	3.7	126
62	FKBP5 and Attention Bias for Threat. JAMA Psychiatry, 2013, 70, 392.	11.0	118
63	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
64	Predictors of remission in depression to individual and combined treatments (PReDICT): study protocol for a randomized controlled trial. Trials, 2012, 13, 106.	1.6	108
65	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u.	1.9	105
66	An adverse early life environment can enhance stress resilience in adulthood. Psychoneuroendocrinology, 2017, 78, 213-221.	2.7	103
67	Genetic Differences in the Immediate Transcriptome Response to Stress Predict Risk-Related Brain Function and Psychiatric Disorders. Neuron, 2015, 86, 1189-1202.	8.1	102
68	Life stress, glucocorticoid signaling, and the aging epigenome: Implications for aging-related diseases. Neuroscience and Biobehavioral Reviews, 2017, 74, 356-365.	6.1	98
69	Geneâ€"Environment Interactions in Major Depressive Disorder. Canadian Journal of Psychiatry, 2013, 58, 76-83.	1.9	94
70	Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. Nature Communications, 2019, 10, 2548.	12.8	94
71	The AURORA Study: a longitudinal, multimodal library of brain biology and function after traumatic stress exposure. Molecular Psychiatry, 2020, 25, 283-296.	7.9	92
72	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	1.3	87

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73	Hsp90 and FKBP51: complex regulators of psychiatric diseases. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20160532.	4.0	87
74	Chaperoning epigenetics: FKBP51 decreases the activity of DNMT1 and mediates epigenetic effects of the antidepressant paroxetine. Science Signaling, 2015, 8, ra119.	3.6	85
75	Genetics of Resilience: Gene-by-Environment Interaction Studies as a Tool to Dissect Mechanisms of Resilience. Biological Psychiatry, 2019, 86, 433-442.	1.3	83
76	DICER1 and microRNA regulation in post-traumatic stress disorder with comorbid depression. Nature Communications, 2015, 6, 10106.	12.8	81
77	Cross-cultural geneâ^' environment interactions in depression, post-traumatic stress disorder, and the cortisol awakening response:FKBP5polymorphisms and childhood trauma in South Asia. International Review of Psychiatry, 2015, 27, 180-196.	2.8	81
78	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25.	8.2	81
79	Glucocorticoid sensitizers Bag1 and Ppid are regulated by adolescent stress in a sex-dependent manner. Psychoneuroendocrinology, 2013, 38, 84-93.	2.7	80
80	Age-Associated Epigenetic Upregulation of the FKBP5 Gene Selectively Impairs Stress Resiliency. PLoS ONE, 2014, 9, e107241.	2.5	79
81	The Epigenetic Clock at Birth: Associations With Maternal Antenatal Depression and Child Psychiatric Problems. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, 321-328.e2.	0.5	78
82	ABCB1 (MDR1)-Type P-Glycoproteins at the Bloodâ€"Brain Barrier Modulate the Activity of the Hypothalamicâ€"Pituitaryâ€"Adrenocortical System: Implications for Affective Disorder. Neuropsychopharmacology, 2003, 28, 1991-1999.	5.4	77
83	An analysis of gene expression in PTSD implicates genes involved in the glucocorticoid receptor pathway and neural responses to stress. Psychoneuroendocrinology, 2015, 57, 1-13.	2.7	77
84	Oxytocin pathways in the intergenerational transmission of maternal early life stress. Neuroscience and Biobehavioral Reviews, 2017, 73, 293-308.	6.1	75
85	Corticotropin-Releasing Factor Receptor 1 Antagonism Is Ineffective for Women With Posttraumatic Stress Disorder. Biological Psychiatry, 2017, 82, 866-874.	1.3	74
86	Pharmacogenomicsâ€Driven Prediction of Antidepressant Treatment Outcomes: A Machineâ€Learning Approach With Multiâ€trial Replication. Clinical Pharmacology and Therapeutics, 2019, 106, 855-865.	4.7	69
87	Replication of Epigenetic Postpartum Depression Biomarkers and Variation with Hormone Levels. Neuropsychopharmacology, 2016, 41, 1648-1658.	5.4	68
88	Associations between maternal risk factors of adverse pregnancy and birth outcomes and the offspring epigenetic clock of gestational age at birth. Clinical Epigenetics, 2017, 9, 49.	4.1	68
89	Polygenic Risk: Predicting Depression Outcomes in Clinical and Epidemiological Cohorts of Youths. American Journal of Psychiatry, 2019, 176, 615-625.	7.2	67
90	FKBP5 Allele-Specific Epigenetic Modification in Gene by Environment Interaction. Neuropsychopharmacology, 2015, 40, 244-246.	5.4	66

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91	Amygdalar MicroRNA-15a Is Essential for Coping with Chronic Stress. Cell Reports, 2016, 17, 1882-1891.	6.4	66
92	Glucocorticoids as Mediators of Adverse Outcomes of Prenatal Stress. Trends in Neurosciences, 2020, 43, 394-405.	8.6	63
93	The 5-HTTLPR polymorphism modulates the influence on environmental stressors on peripartum depression symptoms. Journal of Affective Disorders, 2012, 136, 1192-1197.	4.1	60
94	FKBP5 Genotype and Structural Integrity of the Posterior Cingulum. Neuropsychopharmacology, 2014, 39, 1206-1213.	5.4	60
95	Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. Molecular Psychiatry, 2021, 26, 4179-4190.	7.9	58
96	The effects of childhood maltreatment on epigenetic regulation of stress-response associated genes: an intergenerational approach. Scientific Reports, 2019, 9, 983.	3.3	57
97	The neurobiological effects of stress as contributors to psychiatric disorders: focus on epigenetics. Current Opinion in Neurobiology, 2015, 30, 31-37.	4.2	55
98	Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. Translational Psychiatry, 2020, 10, 398.	4.8	54
99	DeepWAS: Multivariate genotype-phenotype associations by directly integrating regulatory information using deep learning. PLoS Computational Biology, 2020, 16, e1007616.	3.2	54
100	Prediction and Prevention of Preeclampsia and Intrauterine Growth Restriction (PREDO) study. International Journal of Epidemiology, 2016, 46, dyw154.	1.9	53
101	Preclinical and Clinical Evidence of DNA Methylation Changes in Response to Trauma and Chronic Stress. Chronic Stress, 2017, 1, 247054701771076.	3.4	53
102	The brainâ€™s hemodynamic response function rapidly changes under acute psychosocial stress in association with genetic and endocrine stress response markers. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10206-E10215.	7.1	53
103	A serotonin transporter gene polymorphism predicts peripartum depressive symptoms in an at-risk psychiatric cohort. Journal of Psychiatric Research, 2010, 44, 640-646.	3.1	49
104	Identification of dynamic glucocorticoid-induced methylation changes at the FKBP5 locus. Clinical Epigenetics, 2019, 11, 83.	4.1	49
105	Intergenerational Effects of Maternal Holocaust Exposure on FKBP5 Methylation. American Journal of Psychiatry, 2020, 177, 744-753.	7.2	49
106	The Preeminent Role of Childhood Abuse and Neglect in Vulnerability to Major Psychiatric Disorders: Toward Elucidating the Underlying Neurobiological Mechanisms. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 395-397.	0.5	48
107	Allele-specific epigenetic modification: a molecular mechanism for geneâ€“environment interactions in stress-related psychiatric disorders?. Epigenomics, 2013, 5, 109-112.	2.1	46
108	Charting the landscape of priority problems in psychiatry, part 2: pathogenesis and aetiology. Lancet Psychiatry,the, 2016, 3, 84-90.	7.4	46

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109	Early life stress, FK506 binding protein 5 gene (FKBP5) methylation, and inhibition-related prefrontal function: A prospective longitudinal study. Development and Psychopathology, 2017, 29, 1895-1903.	2.3	46
110	Formin 2 links neuropsychiatric phenotypes at young age to an increased risk for dementia. EMBO Journal, 2017, 36, 2815-2828.	7.8	45
111	The role of the genome in experience-dependent plasticity: Extending the analogy of the genomic action potential. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23252-23260.	7.1	44
112	Anxiety Associated Increased CpG Methylation in the Promoter of Asb1: A Translational Approach Evidenced by Epidemiological and Clinical Studies and a Murine Model. Neuropsychopharmacology, 2018, 43, 342-353.	5.4	43
113	Correcting Systematic Inflation in Genetic Association Tests That Consider Interaction Effects. JAMA Psychiatry, 2014, 71, 1392.	11.0	42
114	â€œDNA Methylation signatures in panic disorderâ€: Translational Psychiatry, 2017, 7, 1287.	4.8	42
115	Single-cell molecular profiling of all three components of the HPA axis reveals adrenal ABCB1 as a regulator of stress adaptation. Science Advances, 2021, 7, .	10.3	42
116	Evaluation of a corticotropin releasing hormone type 1 receptor antagonist in women with posttraumatic stress disorder: study protocol for a randomized controlled trial. Trials, 2014, 15, 240.	1.6	41
117	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. Genome Medicine, 2020, 12, 105.	8.2	41
118	Antidepressant Outcomes Predicted by Genetic Variation in Corticotropin-Releasing Hormone Binding Protein. American Journal of Psychiatry, 2018, 175, 251-261.	7.2	39
119	scPower accelerates and optimizes the design of multi-sample single cell transcriptomic studies. Nature Communications, 2021, 12, 6625.	12.8	38
120	Identification of neurobehavioural symptom groups based on shared brain mechanisms. Nature Human Behaviour, 2019, 3, 1306-1318.	12.0	37
121	DNA methylation levels are associated with CRF1 receptor antagonist treatment outcome in women with post-traumatic stress disorder. Clinical Epigenetics, 2018, 10, 136.	4.1	36
122	The biological classification of mental disorders (BeCOME) study: a protocol for an observational deep-phenotyping study for the identification of biological subtypes. BMC Psychiatry, 2020, 20, 213.	2.6	36
123	Current concepts in chronic inflammatory diseases: Interactions between microbes, cellular metabolism, and inflammation. Journal of Allergy and Clinical Immunology, 2016, 138, 47-56.	2.9	35
124	Chronic adolescent stress sex-specifically alters the hippocampal transcriptome in adulthood. Neuropsychopharmacology, 2019, 44, 1207-1215.	5.4	35
125	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. Molecular Psychiatry, 2021, 26, 3884-3895.	7.9	34
126	Time-dependent effects of dexamethasone plasma concentrations on glucocorticoid receptor challenge tests. Psychoneuroendocrinology, 2016, 69, 161-171.	2.7	33

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127	Fluoxetine treatment prevents the inflammatory response in a mouse model of posttraumatic stress disorder. Journal of Psychiatric Research, 2016, 76, 74-83.	3.1	33
128	Genetic comorbidity between major depression and cardioâ€metabolic traits, stratified by age at onset of major depression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 309-330.	1.7	33
129	Cell-Type-Specific Impact of Glucocorticoid Receptor Activation on the Developing Brain: A Cerebral Organoid Study. American Journal of Psychiatry, 2022, 179, 375-387.	7.2	33
130	Sex dependent influence of a functional polymorphism in steroid 5â€Î±â€reductase type 2 (SRD5A2) on postâ€traumatic stress symptoms. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 283-292.	1.7	32
131	A peripheral epigenetic signature of immune system genes is linked to neocortical thickness and memory. Nature Communications, 2017, 8, 15193.	12.8	32
132	Evidence for oestrogen sensitivity in perinatal depression: pharmacological sex hormone manipulation study. British Journal of Psychiatry, 2019, 215, 519-527.	2.8	32
133	Accelerated DNA methylation aging and increased resilience in veterans: The biological cost for soldiering on. Neurobiology of Stress, 2018, 8, 112-119.	4.0	31
134	Polygenic risk for immuno-metabolic markers and specific depressive symptoms: A multi-sample network analysis study. Brain, Behavior, and Immunity, 2021, 95, 256-268.	4.1	31
135	A genome-wide association study identifies key modulators of complement factor H binding to malondialdehyde-epitopes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9942-9951.	7.1	29
136	The pediatric buccal epigenetic clock identifies significant ageing acceleration in children with internalizing disorder and maltreatment exposure. Neurobiology of Stress, 2021, 15, 100394.	4.0	28
137	Common genes associated with antidepressant response in mouse and man identify key role of glucocorticoid receptor sensitivity. PLoS Biology, 2017, 15, e2002690.	5.6	28
138	Dexamethasone stimulated gene expression in peripheral blood indicates glucocorticoid-receptor hypersensitivity in job-related exhaustion. Psychoneuroendocrinology, 2014, 44, 35-46.	2.7	27
139	Schizophrenia in the Spectrum of Gene-Stress Interactions: The FKBP5 Example. Schizophrenia Bulletin, 2015, 41, 323-329.	4.3	27
140	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	1.3	27
141	Combined effects of genotype and childhood adversity shape variability of DNA methylation across age. Translational Psychiatry, 2021, 11, 88.	4.8	27
142	Intergenerational geneâ€Ã—â€environment interaction of FKBP5 and childhood maltreatment on hair steroids. Psychoneuroendocrinology, 2018, 92, 103-112.	2.7	26
143	Glucocorticoid-induced leucine zipper â€œquantifiesâ€•stressors and increases male susceptibility to PTSD. Translational Psychiatry, 2019, 9, 178.	4.8	25
144	Characteristics of epigenetic aging across gestational and perinatal tissues. Clinical Epigenetics, 2021, 13, 97.	4.1	25

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145	Neurotensin Receptor Antagonist SR 142948A Alters Fos Expression and Extrapyramidal Side Effect Profile of Typical and Atypical Antipsychotic Drugs. Neuropsychopharmacology, 2004, 29, 2200-2207.	5.4	23
146	Epigenetics in Posttraumatic Stress Disorder. Progress in Molecular Biology and Translational Science, 2014, 128, 29-50.	1.7	23
147	MicroRNA hsaâ€miRâ€4717â€5p regulates RGS2 and may be a risk factor for anxietyâ€related traits. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 296-306.	1.7	23
148	Response rate profiles for major depressive disorder: Characterizing early response and longitudinal nonresponse. Depression and Anxiety, 2018, 35, 992-1000.	4.1	23
149	Investigating the Impact of a Genome-Wide Supported Bipolar Risk Variant of MAD1L1 on the Human Reward System. Neuropsychopharmacology, 2016, 41, 2679-2687.	5.4	22
150	Dissecting the molecular mechanisms of gene x environment interactions: implications for diagnosis and treatment of stress-related psychiatric disorders. HÃ¶gre Utbildning, 2017, 8, 1412745.	3.0	22
151	HAM-TBS: high-accuracy methylation measurements via targeted bisulfite sequencing. Epigenetics and Chromatin, 2018, 11, 39.	3.9	22
152	Stable longitudinal associations of family income with childrenâ€™s hippocampal volume and memory persist after controlling for polygenic scores of educational attainment. Developmental Cognitive Neuroscience, 2019, 40, 100720.	4.0	22
153	Dynamic DNA methylation changes in the maternal oxytocin gene locus (OXT) during pregnancy predict postpartum maternal intrusiveness. Psychoneuroendocrinology, 2019, 103, 156-162.	2.7	22
154	Genetic Variants in the Genes of the Stress Hormone Signalling Pathway and Depressive Symptoms during and after Pregnancy. BioMed Research International, 2014, 2014, 1-8.	1.9	21
155	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. Molecular Psychiatry, 2021, 26, 2148-2162.	7.9	21
156	Extracellular LGALS3BP regulates neural progenitor position and relates to human cortical complexity. Nature Communications, 2021, 12, 6298.	12.8	21
157	Interactions between FKBP5 variation and environmental stressors in adolescent Major Depression. Psychoneuroendocrinology, 2019, 106, 28-37.	2.7	20
158	A functional variant in the serotonin receptor 7 gene (HTR7), rs7905446, is associated with good response to SSRIs in bipolar and unipolar depression. Molecular Psychiatry, 2020, 25, 1312-1322.	7.9	20
159	Intergenerational trauma is associated with expression alterations in glucocorticoid- and immune-related genes. Neuropsychopharmacology, 2021, 46, 763-773.	5.4	19
160	Childhood adversity correlates with stable changes in DNA methylation trajectories in children and converges with epigenetic signatures of prenatal stress. Neurobiology of Stress, 2021, 15, 100336.	4.0	19
161	Maternal Glycemic Dysregulation During Pregnancy and Neonatal Blood DNA Methylation: Meta-analyses of Epigenome-Wide Association Studies. Diabetes Care, 2022, 45, 614-623.	8.6	19
162	Interactions of early-life stress with the genome and epigenome: from prenatal stress to psychiatric disorders. Current Opinion in Behavioral Sciences, 2017, 14, 167-171.	3.9	18

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163	Investigating differential effects of socio-emotional and mindfulness-based online interventions on mental health, resilience and social capacities during the COVID-19 pandemic: The study protocol. PLoS ONE, 2021, 16, e0256323.	2.5	18
164	FKBP5 moderation of the relationship between childhood trauma and maladaptive emotion regulation strategies in adolescents. Psychoneuroendocrinology, 2017, 84, 61-65.	2.7	17
165	ERICH3: vesicular association and antidepressant treatment response. Molecular Psychiatry, 2021, 26, 2415-2428.	7.9	17
166	Immediate impact of child maltreatment on mental, developmental, and physical health trajectories. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 1027-1045.	5.2	17
167	Immediate and longitudinal effects of maltreatment on systemic inflammation in young children. Development and Psychopathology, 2020, 32, 1725-1731.	2.3	16
168	Investigating the genetic variation underlying episodicity in major depressive disorder: Suggestive evidence for a bipolar contribution. Journal of Affective Disorders, 2014, 155, 81-89.	4.1	15
169	Sex-related differential response to dexamethasone in endocrine and immune measures in depressed in-patients and healthy controls. Journal of Psychiatric Research, 2018, 98, 107-115.	3.1	15
170	A Role of Oxytocin Receptor Gene Brain Tissue Expression Quantitative Trait Locus rs237895 in the Intergenerational Transmission of the Effects of Maternal Childhood Maltreatment. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 1207-1216.	0.5	15
171	Psychosocial stress reactivity habituates following acute physiological stress. Human Brain Mapping, 2020, 41, 4010-4023.	3.6	15
172	Pupil Dilation during Reward Anticipation Is Correlated to Depressive Symptom Load in Patients with Major Depressive Disorder. Brain Sciences, 2020, 10, 906.	2.3	14
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