

# Elisabeth B Binder

## List of Publications by Year in descending order

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Version: 2024-02-01

212  
papers

28,545  
citations

8755

75  
h-index

6300

158  
g-index

235  
all docs

235  
docs citations

235  
times ranked

28384  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting treatment outcome in depression: an introduction into current concepts and challenges. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2023, 273, 113-127.	3.2	8
2	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2022, 91, 313-327.	1.3	114
3	Maternal haemoglobin levels in pregnancy and child DNA methylation: a study in the pregnancy and childhood epigenetics consortium. <i>Epigenetics</i> , 2022, 17, 19-31.	2.7	3
4	Cell-Type-Specific Impact of Glucocorticoid Receptor Activation on the Developing Brain: A Cerebral Organoid Study. <i>American Journal of Psychiatry</i> , 2022, 179, 375-387.	7.2	33
5	Spatiotemporal Dynamics of Stress-Induced Network Reconfigurations Reflect Negative Affectivity. <i>Biological Psychiatry</i> , 2022, 92, 158-169.	1.3	6
6	The influence of FAAH genetic variation on physiological, cognitive, and neural signatures of fear acquisition and extinction learning in women with PTSD. <i>NeuroImage: Clinical</i> , 2022, 33, 102922.	2.7	12
7	Cohort profile: InTraUterine sampling in early pregnancy (ITU), a prospective pregnancy cohort study in Finland: study design and baseline characteristics. <i>BMJ Open</i> , 2022, 12, e049231.	1.9	4
8	Maternal Glycemic Dysregulation During Pregnancy and Neonatal Blood DNA Methylation: Meta-analyses of Epigenome-Wide Association Studies. <i>Diabetes Care</i> , 2022, 45, 614-623.	8.6	19
9	Reliability of a novel approach for reference-based cell type estimation in human placental DNA methylation studies. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 115.	5.4	7
10	Immediate impact of child maltreatment on mental, developmental, and physical health trajectories. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 1027-1045.	5.2	17
11	Tricyclic antidepressants target FKBP51 SUMOylation to restore glucocorticoid receptor activity. <i>Molecular Psychiatry</i> , 2022, 27, 2533-2545.	7.9	8
12	Concept of the Munich/Augsburg Consortium Precision in Mental Health for the German Center of Mental Health. <i>Frontiers in Psychiatry</i> , 2022, 13, 815718.	2.6	2
13	Early adversity as the prototype gene–environment interaction in mental disorders?. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 215, 173371.	2.9	11
14	Effects of Pharmacokinetic Gene Variation on Therapeutic Drug Levels and Antidepressant Treatment Response. <i>Pharmacopsychiatry</i> , 2022, 55, 246-254.	3.3	10
15	Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. <i>Molecular Psychiatry</i> , 2021, 26, 4179-4190.	7.9	58
16	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. <i>Molecular Psychiatry</i> , 2021, 26, 3884-3895.	7.9	34
17	ERICH3: vesicular association and antidepressant treatment response. <i>Molecular Psychiatry</i> , 2021, 26, 2415-2428.	7.9	17
18	Dissecting the Association Between Inflammation, Metabolic Dysregulation, and Specific Depressive Symptoms. <i>JAMA Psychiatry</i> , 2021, 78, 161.	11.0	150

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19	Intergenerational trauma is associated with expression alterations in glucocorticoid- and immune-related genes. <i>Neuropsychopharmacology</i> , 2021, 46, 763-773.	5.4	19
20	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021, 26, 2148-2162.	7.9	21
21	Single-cell molecular profiling of all three components of the HPA axis reveals adrenal ABCB1 as a regulator of stress adaptation. <i>Science Advances</i> , 2021, 7, .	10.3	42
22	Interaction of FKBP5 variant rs3800373 and city living alters the neural stress response in the anterior cingulate cortex. <i>Stress</i> , 2021, 24, 1-9.	1.8	4
23	Combined effects of genotype and childhood adversity shape variability of DNA methylation across age. <i>Translational Psychiatry</i> , 2021, 11, 88.	4.8	27
24	ALBA Network “towards diversity and equity in brain sciences. <i>Neuroforum</i> , 2021, .	0.3	0
25	Genome-wide gene expression changes in postpartum depression point towards an altered immune landscape. <i>Translational Psychiatry</i> , 2021, 11, 155.	4.8	12
26	Characteristics of epigenetic aging across gestational and perinatal tissues. <i>Clinical Epigenetics</i> , 2021, 13, 97.	4.1	25
27	Toll-like receptor 4 methylation grade is linked to depressive symptom severity. <i>Translational Psychiatry</i> , 2021, 11, 371.	4.8	13
28	Polygenic risk for immuno-metabolic markers and specific depressive symptoms: A multi-sample network analysis study. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 256-268.	4.1	31
29	Betamethasone administration during pregnancy is associated with placental epigenetic changes with implications for inflammation. <i>Clinical Epigenetics</i> , 2021, 13, 165.	4.1	9
30	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	21.4	218
31	The pediatric buccal epigenetic clock identifies significant ageing acceleration in children with internalizing disorder and maltreatment exposure. <i>Neurobiology of Stress</i> , 2021, 15, 100394.	4.0	28
32	Childhood adversity correlates with stable changes in DNA methylation trajectories in children and converges with epigenetic signatures of prenatal stress. <i>Neurobiology of Stress</i> , 2021, 15, 100336.	4.0	19
33	Prediction of short-term antidepressant response using probabilistic graphical models with replication across multiple drugs and treatment settings. <i>Neuropsychopharmacology</i> , 2021, 46, 1272-1282.	5.4	14
34	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. <i>PLoS ONE</i> , 2021, 16, e0256323.	2.5	18
35	Extracellular LGALS3BP regulates neural progenitor position and relates to human cortical complexity. <i>Nature Communications</i> , 2021, 12, 6298.	12.8	21
36	Factor H-related protein 1 (FHR-1) is associated with atherosclerotic cardiovascular disease. <i>Scientific Reports</i> , 2021, 11, 22511.	3.3	11

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37	scPower accelerates and optimizes the design of multi-sample single cell transcriptomic studies. <i>Nature Communications</i> , 2021, 12, 6625.	12.8	38
38	Short-term oestrogen as a strategy to prevent postpartum depression in high-risk women: protocol for the double-blind, randomised, placebo-controlled MAMA clinical trial. <i>BMJ Open</i> , 2021, 11, e052922.	1.9	1
39	Sex differences in the genetic regulation of the blood transcriptome response to glucocorticoid receptor activation. <i>Translational Psychiatry</i> , 2021, 11, 632.	4.8	8
40	The role of the genome in experience-dependent plasticity: Extending the analogy of the genomic action potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23252-23260.	7.1	44
41	A functional variant in the serotonin receptor 7 gene (HTR7), rs7905446, is associated with good response to SSRIs in bipolar and unipolar depression. <i>Molecular Psychiatry</i> , 2020, 25, 1312-1322.	7.9	20
42	Biological embedding of experience: A primer on epigenetics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23261-23269.	7.1	148
43	Maternal Gestational Diabetes Mellitus and Newborn DNA Methylation: Findings From the Pregnancy and Childhood Epigenetics Consortium. <i>Diabetes Care</i> , 2020, 43, 98-105.	8.6	145
44	Glucocorticoid exposure during hippocampal neurogenesis primes future stress response by inducing changes in DNA methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23280-23285.	7.1	141
45	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020, 87, 419-430.	1.3	27
46	How genes and environment interact to shape risk and resilience to stress-related psychiatric disorders. , 2020, , 197-207.		2
47	Investigation of MORC1 DNA methylation as biomarker of early life stress and depressive symptoms. <i>Journal of Psychiatric Research</i> , 2020, 120, 154-162.	3.1	9
48	The PedBE clock accurately estimates DNA methylation age in pediatric buccal cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23329-23335.	7.1	140
49	The AURORA Study: a longitudinal, multimodal library of brain biology and function after traumatic stress exposure. <i>Molecular Psychiatry</i> , 2020, 25, 283-296.	7.9	92
50	Polygenic prediction of the risk of perinatal depressive symptoms. <i>Depression and Anxiety</i> , 2020, 37, 862-875.	4.1	12
51	Genetic comorbidity between major depression and cardio-metabolic traits, stratified by age at onset of major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 309-330.	1.7	33
52	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020, 12, 105.	8.2	41
53	Pupil Dilation during Reward Anticipation Is Correlated to Depressive Symptom Load in Patients with Major Depressive Disorder. <i>Brain Sciences</i> , 2020, 10, 906.	2.3	14
54	Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. <i>Translational Psychiatry</i> , 2020, 10, 398.	4.8	54

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55	Understanding the mechanisms of treatment response in depression, focus on electro-convulsive therapy. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 789-791.	3.2	3
56	Severe childhood and adulthood stress associates with neocortical layer-specific reductions of mature spines in psychiatric disorders. <i>Neurobiology of Stress</i> , 2020, 13, 100270.	4.0	13
57	A polyepigenetic glucocorticoid exposure score at birth and childhood mental and behavioral disorders. <i>Neurobiology of Stress</i> , 2020, 13, 100275.	4.0	8
58	Cord blood DNA methylation reflects cord blood C-reactive protein levels but not maternal levels: a longitudinal study and meta-analysis. <i>Clinical Epigenetics</i> , 2020, 12, 60.	4.1	9
59	A genome-wide association study identifies key modulators of complement factor H binding to malondialdehyde-epitopes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9942-9951.	7.1	29
60	The biological classification of mental disorders (BeCOME) study: a protocol for an observational deep-phenotyping study for the identification of biological subtypes. <i>BMC Psychiatry</i> , 2020, 20, 213.	2.6	36
61	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , 2020, 12, 25.	8.2	81
62	Psychosocial stress reactivity habituates following acute physiological stress. <i>Human Brain Mapping</i> , 2020, 41, 4010-4023.	3.6	15
63	DeepWAS: Multivariate genotype-phenotype associations by directly integrating regulatory information using deep learning. <i>PLoS Computational Biology</i> , 2020, 16, e1007616.	3.2	54
64	Glucocorticoids as Mediators of Adverse Outcomes of Prenatal Stress. <i>Trends in Neurosciences</i> , 2020, 43, 394-405.	8.6	63
65	Intergenerational Effects of Maternal Holocaust Exposure on <i>FKBP5</i> Methylation. <i>American Journal of Psychiatry</i> , 2020, 177, 744-753.	7.2	49
66	Immediate and longitudinal effects of maltreatment on systemic inflammation in young children. <i>Development and Psychopathology</i> , 2020, 32, 1725-1731.	2.3	16
67	A Review of epigenetics in psychiatry: focus on environmental risk factors. <i>Medizinische Genetik</i> , 2020, 32, 57-64.	0.2	4
68	Exposure-induced changes of plasma metabolome and gene expression in patients with panic disorder. <i>Depression and Anxiety</i> , 2019, 36, 1173-1181.	4.1	6
69	Glucocorticoid-induced leucine zipper quantifies stressors and increases male susceptibility to PTSD. <i>Translational Psychiatry</i> , 2019, 9, 178.	4.8	25
70	Stable longitudinal associations of family income with children's hippocampal volume and memory persist after controlling for polygenic scores of educational attainment. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100720.	4.0	22
71	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019, 3, 1306-1318.	12.0	37
72	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	2.9	147

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73	Chronic adolescent stress sex-specifically alters the hippocampal transcriptome in adulthood. <i>Neuropsychopharmacology</i> , 2019, 44, 1207-1215.	5.4	35
74	Stress dynamically regulates co-expression networks of glucocorticoid receptor-dependent MDD and SCZ risk genes. <i>Translational Psychiatry</i> , 2019, 9, 41.	4.8	9
75	Identification of dynamic glucocorticoid-induced methylation changes at the FKBP5 locus. <i>Clinical Epigenetics</i> , 2019, 11, 83.	4.1	49
76	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. <i>American Journal of Psychiatry</i> , 2019, 176, 651-660.	7.2	186
77	Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. <i>Nature Communications</i> , 2019, 10, 2548.	12.8	94
78	Epigenetic upregulation of FKBP5 by aging and stress contributes to NF- $\kappa$ 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
79	Pharmacogenomics-Driven Prediction of Antidepressant Treatment Outcomes: A Machine Learning Approach With Multi-trial Replication. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 855-865.	4.7	69
80	The effects of childhood maltreatment on epigenetic regulation of stress-response associated genes: an intergenerational approach. <i>Scientific Reports</i> , 2019, 9, 983.	3.3	57
81	Genetics of Resilience: Gene-by-Environment Interaction Studies as a Tool to Dissect Mechanisms of Resilience. <i>Biological Psychiatry</i> , 2019, 86, 433-442.	1.3	83
82	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	12.8	140
83	A Role of Oxytocin Receptor Gene Brain Tissue Expression Quantitative Trait Locus rs237895 in the Intergenerational Transmission of the Effects of Maternal Childhood Maltreatment. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 1207-1216.	0.5	15
84	Neurobiology of Self-Regulation: Longitudinal Influence of FKBP5 and Intimate Partner Violence on Emotional and Cognitive Development in Childhood. <i>American Journal of Psychiatry</i> , 2019, 176, 626-634.	7.2	13
85	Interactions between FKBP5 variation and environmental stressors in adolescent Major Depression. <i>Psychoneuroendocrinology</i> , 2019, 106, 28-37.	2.7	20
86	Polygenic Risk: Predicting Depression Outcomes in Clinical and Epidemiological Cohorts of Youths. <i>American Journal of Psychiatry</i> , 2019, 176, 615-625.	7.2	67
87	Epigenetic Modifications in Stress Response Genes Associated With Childhood Trauma. <i>Frontiers in Psychiatry</i> , 2019, 10, 808.	2.6	133
88	Evidence for oestrogen sensitivity in perinatal depression: pharmacological sex hormone manipulation study. <i>British Journal of Psychiatry</i> , 2019, 215, 519-527.	2.8	32
89	Dynamic DNA methylation changes in the maternal oxytocin gene locus (OXT) during pregnancy predict postpartum maternal intrusiveness. <i>Psychoneuroendocrinology</i> , 2019, 103, 156-162.	2.7	22
90	Symptoms are not the solution but the problem: Why psychiatric research should focus on processes rather than symptoms. <i>Behavioral and Brain Sciences</i> , 2019, 42, e7.	0.7	6

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91	Epigenetics and depression. <i>Dialogues in Clinical Neuroscience</i> , 2019, 21, 397-405.	3.7	126
92	Accelerated DNA methylation aging and increased resilience in veterans: The biological cost for soldiering on. <i>Neurobiology of Stress</i> , 2018, 8, 112-119.	4.0	31
93	Intergenerational gene-environment interaction of FKBP5 and childhood maltreatment on hair steroids. <i>Psychoneuroendocrinology</i> , 2018, 92, 103-112.	2.7	26
94	Polymorphism in Tmem132d regulates expression and anxiety-related behavior through binding of RNA polymerase II complex. <i>Translational Psychiatry</i> , 2018, 8, 1.	4.8	263
95	Sex-related differential response to dexamethasone in endocrine and immune measures in depressed in-patients and healthy controls. <i>Journal of Psychiatric Research</i> , 2018, 98, 107-115.	3.1	15
96	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018, 50, 668-681.	21.4	2,224
97	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
98	Understanding the Molecular Mechanisms Underpinning Gene by Environment Interactions in Psychiatric Disorders: The FKBP5 Model. <i>Biological Psychiatry</i> , 2018, 83, 821-830.	1.3	173
99	Anxiety Associated Increased CpG Methylation in the Promoter of Asb1: A Translational Approach Evidenced by Epidemiological and Clinical Studies and a Murine Model. <i>Neuropsychopharmacology</i> , 2018, 43, 342-353.	5.4	43
100	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.	1.9	105
101	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2018, 84, 138-147.	1.3	87
102	Antidepressant Outcomes Predicted by Genetic Variation in Corticotropin-Releasing Hormone Binding Protein. <i>American Journal of Psychiatry</i> , 2018, 175, 251-261.	7.2	39
103	DNA methylation levels are associated with CRF1 receptor antagonist treatment outcome in women with post-traumatic stress disorder. <i>Clinical Epigenetics</i> , 2018, 10, 136.	4.1	36
104	16.4 EFFECT OF GENOTYPE AND EARLY ADVERSITY ENVIRONMENT ON DNA METHYLATION. <i>Schizophrenia Bulletin</i> , 2018, 44, S26-S27.	4.3	0
105	Response rate profiles for major depressive disorder: Characterizing early response and longitudinal nonresponse. <i>Depression and Anxiety</i> , 2018, 35, 992-1000.	4.1	23
106	The brain's hemodynamic response function rapidly changes under acute psychosocial stress in association with genetic and endocrine stress response markers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10206-E10215.	7.1	53
107	More Research Needed on the Association Between Genotype and Antidepressant Response: Response to Fabbri et al.. <i>American Journal of Psychiatry</i> , 2018, 175, 576-577.	7.2	3
108	HAM-TBS: high-accuracy methylation measurements via targeted bisulfite sequencing. <i>Epigenetics and Chromatin</i> , 2018, 11, 39.	3.9	22

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109	The Role of m6A/m-RNA Methylation in Stress Response Regulation. <i>Neuron</i> , 2018, 99, 389-403.e9.	8.1	293
110	Hsp90 and FKBP51: complex regulators of psychiatric diseases. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160532.	4.0	87
111	Life stress, glucocorticoid signaling, and the aging epigenome: Implications for aging-related diseases. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 74, 356-365.	6.1	98
112	An adverse early life environment can enhance stress resilience in adulthood. <i>Psychoneuroendocrinology</i> , 2017, 78, 213-221.	2.7	103
113	Interactions of early-life stress with the genome and epigenome: from prenatal stress to psychiatric disorders. <i>Current Opinion in Behavioral Sciences</i> , 2017, 14, 167-171.	3.9	18
114	A peripheral epigenetic signature of immune system genes is linked to neocortical thickness and memory. <i>Nature Communications</i> , 2017, 8, 15193.	12.8	32
115	Understanding gene–early adversity interactions: possibilities for insight in the biology of psychiatric disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 183-185.	3.2	7
116	Sequencing on the SOLiD 5500xl System – in-depth characterization of the GC bias. <i>Nucleus</i> , 2017, 8, 370-380.	2.2	4
117	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
118	Oxytocin pathways in the intergenerational transmission of maternal early life stress. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 73, 293-308.	6.1	75
119	Preclinical and Clinical Evidence of DNA Methylation Changes in Response to Trauma and Chronic Stress. <i>Chronic Stress</i> , 2017, 1, 247054701771076.	3.4	53
120	Corticotropin-Releasing Factor Receptor 1 Antagonism Is Ineffective for Women With Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2017, 82, 866-874.	1.3	74
121	Formin 2 links neuropsychiatric phenotypes at young age to an increased risk for dementia. <i>EMBO Journal</i> , 2017, 36, 2815-2828.	7.8	45
122	Early life stress, FK506 binding protein 5 gene ( <i>FKBP5</i> ) methylation, and inhibition-related prefrontal function: A prospective longitudinal study. <i>Development and Psychopathology</i> , 2017, 29, 1895-1903.	2.3	46
123	FKBP5 moderation of the relationship between childhood trauma and maladaptive emotion regulation strategies in adolescents. <i>Psychoneuroendocrinology</i> , 2017, 84, 61-65.	2.7	17
124	Gene – Environment Interactions: From Molecular Mechanisms to Behavior. <i>Annual Review of Psychology</i> , 2017, 68, 215-241.	17.7	179
125	Dissecting the molecular mechanisms of gene x environment interactions: implications for diagnosis and treatment of stress-related psychiatric disorders. <i>Hogrefe Utbildung</i> , 2017, 8, 1412745.	3.0	22
126	–DNA Methylation signatures in panic disorder– <i>Translational Psychiatry</i> , 2017, 7, 1287.	4.8	42



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127	Common genes associated with antidepressant response in mouse and man identify key role of glucocorticoid receptor sensitivity. <i>PLoS Biology</i> , 2017, 15, e2002690.	5.6	28
128	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	8.8	251
129	Investigating the Impact of a Genome-Wide Supported Bipolar Risk Variant of MAD1L1 on the Human Reward System. <i>Neuropsychopharmacology</i> , 2016, 41, 2679-2687.	5.4	22
130	Time-dependent effects of dexamethasone plasma concentrations on glucocorticoid receptor challenge tests. <i>Psychoneuroendocrinology</i> , 2016, 69, 161-171.	2.7	33
131	An epigenetic clock for gestational age at birth based on blood methylation data. <i>Genome Biology</i> , 2016, 17, 206.	8.8	193
132	Functional Impact of An ADHD-Associated DIRAS2 Promoter Polymorphism. <i>Neuropsychopharmacology</i> , 2016, 41, 3025-3031.	5.4	9
133	Genome-wide DNA methylation levels and altered cortisol stress reactivity following childhood trauma in humans. <i>Nature Communications</i> , 2016, 7, 10967.	12.8	175
134	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 436-447.	5.1	678
135	Prediction and Prevention of Preeclampsia and Intrauterine Growth Restriction (PREDO) study. <i>International Journal of Epidemiology</i> , 2016, 46, dyw154.	1.9	53
136	Current concepts in chronic inflammatory diseases: Interactions between microbes, cellular metabolism, and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 47-56.	2.9	35
137	Amygdalar MicroRNA-15a Is Essential for Coping with Chronic Stress. <i>Cell Reports</i> , 2016, 17, 1882-1891.	6.4	66
138	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. <i>Science Advances</i> , 2016, 2, e1501678.	10.3	133
139	Charting the landscape of priority problems in psychiatry, part 2: pathogenesis and aetiology. <i>Lancet Psychiatry</i> , 2016, 3, 84-90.	7.4	46
140	Charting the landscape of priority problems in psychiatry, part 1: classification and diagnosis. <i>Lancet Psychiatry</i> , 2016, 3, 77-83.	7.4	143
141	Fluoxetine treatment prevents the inflammatory response in a mouse model of posttraumatic stress disorder. <i>Journal of Psychiatric Research</i> , 2016, 76, 74-83.	3.1	33
142	Replication of Epigenetic Postpartum Depression Biomarkers and Variation with Hormone Levels. <i>Neuropsychopharmacology</i> , 2016, 41, 1648-1658.	5.4	68
143	Gene "Stress" Epigenetic Regulation of FKBP5: Clinical and Translational Implications. <i>Neuropsychopharmacology</i> , 2016, 41, 261-274.	5.4	412
144	Holocaust Exposure Induced Intergenerational Effects on FKBP5 Methylation. <i>Biological Psychiatry</i> , 2016, 80, 372-380.	1.3	532

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145	The Role of Genetics and Epigenetics in the Pathogenesis of Posttraumatic Stress Disorder. <i>Psychiatric Annals</i> , 2016, 46, 510-518.	0.1	7
146	DICER1 and microRNA regulation in post-traumatic stress disorder with comorbid depression. <i>Nature Communications</i> , 2015, 6, 10106.	12.8	81
147	Genetic Differences in the Immediate Transcriptome Response to Stress Predict Risk-Related Brain Function and Psychiatric Disorders. <i>Neuron</i> , 2015, 86, 1189-1202.	8.1	102
148	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
149	FKBP5 Allele-Specific Epigenetic Modification in Gene by Environment Interaction. <i>Neuropsychopharmacology</i> , 2015, 40, 244-246.	5.4	66
150	Schizophrenia in the Spectrum of Gene-Stress Interactions: The FKBP5 Example. <i>Schizophrenia Bulletin</i> , 2015, 41, 323-329.	4.3	27
151	Epigenetics of Stress-Related Psychiatric Disorders and Gene – Environment Interactions. <i>Neuron</i> , 2015, 86, 1343-1357.	8.1	271
152	MicroRNA hsa-miR-4717-5p regulates RGS2 and may be a risk factor for anxiety-related traits. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 296-306.	1.7	23
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.	2.7	77
154	Epigenetics of Posttraumatic Stress Disorder: Current Evidence, Challenges, and Future Directions. <i>Biological Psychiatry</i> , 2015, 78, 327-335.	1.3	166
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