

Marco Boks

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

16,661
citations

20759

60
h-index

20900

115
g-index

220
all docs

220
docs citations

220
times ranked

21679
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	9.4	1,191
2	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
3	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	9.4	629
4	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	13.5	623
5	Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. <i>Molecular Psychiatry</i> , 2018, 23, 932-942.	4.1	558
6	Aging effects on DNA methylation modules in human brain and blood tissue. <i>Genome Biology</i> , 2012, 13, R97.	13.9	536
7	Cortisol stress reactivity across psychiatric disorders: A systematic review and meta-analysis. <i>Psychoneuroendocrinology</i> , 2017, 77, 25-36.	1.3	476
8	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. <i>Nature Neuroscience</i> , 2018, 21, 1161-1170.	7.1	436
9	The resilience framework as a strategy to combat stress-related disorders. <i>Nature Human Behaviour</i> , 2017, 1, 784-790.	6.2	420
10	Subcortical volumetric abnormalities in bipolar disorder. <i>Molecular Psychiatry</i> , 2016, 21, 1710-1716.	4.1	400
11	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019, 10, 4558.	5.8	363
12	The Relationship of DNA Methylation with Age, Gender and Genotype in Twins and Healthy Controls. <i>PLoS ONE</i> , 2009, 4, e6767.	1.1	311
13	Auditory verbal hallucinations predominantly activate the right inferior frontal area. <i>Brain</i> , 2008, 131, 3169-3177.	3.7	268
14	Brain GABA levels across psychiatric disorders: A systematic literature review and meta-analysis of ¹ H-MRS studies. <i>Human Brain Mapping</i> , 2016, 37, 3337-3352.	1.9	264
15	The Same or Different?. <i>Journal of Clinical Psychiatry</i> , 2011, 72, 320-325.	1.1	263
16	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
17	Sex differences in handedness, asymmetry of the Planum Temporale and functional language lateralization. <i>Brain Research</i> , 2008, 1206, 76-88.	1.1	230
18	Healthy Individuals With Auditory Verbal Hallucinations; Who Are They? Psychiatric Assessments of a Selected Sample of 103 Subjects. <i>Schizophrenia Bulletin</i> , 2010, 36, 633-641.	2.3	228

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19	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
20	A systematic review of biological, social and environmental factors associated with epigenetic clock acceleration. <i>Ageing Research Reviews</i> , 2021, 69, 101348.	5.0	206
21	Cannabis with high cannabidiol content is associated with fewer psychotic experiences. <i>Schizophrenia Research</i> , 2011, 130, 216-221.	1.1	200
22	Genetic analysis of DNA methylation and gene expression levels in whole blood of healthy human subjects. <i>BMC Genomics</i> , 2012, 13, 636.	1.2	200
23	Region and state specific glutamate downregulation in major depressive disorder: A meta-analysis of 1H-MRS findings. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 198-205.	2.9	194
24	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
25	Traumatic stress and accelerated DNA methylation age: A meta-analysis. <i>Psychoneuroendocrinology</i> , 2018, 92, 123-134.	1.3	190
26	Longitudinal changes of telomere length and epigenetic age related to traumatic stress and post-traumatic stress disorder. <i>Psychoneuroendocrinology</i> , 2015, 51, 506-512.	1.3	186
27	Genome-wide DNA methylation levels and altered cortisol stress reactivity following childhood trauma in humans. <i>Nature Communications</i> , 2016, 7, 10967.	5.8	175
28	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, e1155-e1155.	2.4	150
29	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020, 88, 169-184.	0.7	137
30	Genome-wide association study of lifetime cannabis use based on a large meta-analytic sample of 32,330 subjects from the International Cannabis Consortium. <i>Translational Psychiatry</i> , 2016, 6, e769-e769.	2.4	136
31	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	6.0	136
32	STRESS EXPOSURE ACROSS THE LIFE SPAN CUMULATIVELY INCREASES DEPRESSION RISK AND IS MODERATED BY NEUROTICISM. <i>Depression and Anxiety</i> , 2014, 31, 737-745.	2.0	126
33	A Gene Co-Expression Network in Whole Blood of Schizophrenia Patients Is Independent of Antipsychotic-Use and Enriched for Brain-Expressed Genes. <i>PLoS ONE</i> , 2012, 7, e39498.	1.1	125
34	The prevalence and pharmacotherapy of depression in cancer patients. <i>Journal of Affective Disorders</i> , 2011, 131, 1-7.	2.0	120
35	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2022, 91, 313-327.	0.7	114
36	Time-dependent changes in altruistic punishment following stress. <i>Psychoneuroendocrinology</i> , 2013, 38, 1467-1475.	1.3	100

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37	Psychiatric morbidity and X-chromosomal origin in a Klinefelter sample. <i>Schizophrenia Research</i> , 2007, 93, 399-402.	1.1	96
38	A computational solution for bolstering reliability of epigenetic clocks: implications for clinical trials and longitudinal tracking. <i>Nature Aging</i> , 2022, 2, 644-661.	5.3	95
39	Traumatic stress and human DNA methylation: a critical review. <i>Epigenomics</i> , 2015, 7, 593-608.	1.0	93
40	Brain network analysis reveals affected connectome structure in bipolar I disorder. <i>Human Brain Mapping</i> , 2016, 37, 122-134.	1.9	93
41	Transcriptome analysis in whole blood reveals increased microbial diversity in schizophrenia. <i>Translational Psychiatry</i> , 2018, 8, 96.	2.4	92
42	The specificity of neurological signs in schizophrenia: a review. <i>Schizophrenia Research</i> , 2000, 43, 109-116.	1.1	90
43	Volume increase in the dentate gyrus after electroconvulsive therapy in depressed patients as measured with 7T. <i>Molecular Psychiatry</i> , 2020, 25, 1559-1568.	4.1	87
44	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRH. <i>Nature Communications</i> , 2020, 11, 5965.	5.8	84
45	Current status and future prospects for epigenetic psychopharmacology. <i>Epigenetics</i> , 2012, 7, 20-28.	1.3	82
46	Treatment of unipolar psychotic depression: a randomized, double-blind study comparing imipramine, venlafaxine, and venlafaxine plus quetiapine. <i>Acta Psychiatrica Scandinavica</i> , 2010, 121, 190-200.	2.2	80
47	Cognitive benefits of right-handedness: A meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 51, 48-63.	2.9	79
48	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	6.2	79
49	Neurological soft signs discriminating mood disorders from first episode schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2004, 110, 29-35.	2.2	78
50	Epigenetic dynamics in psychiatric disorders: Environmental programming of neurodevelopmental processes. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 831-845.	2.9	75
51	Cannabidiol as a potential treatment for psychosis. <i>European Neuropsychopharmacology</i> , 2014, 24, 51-64.	0.3	75
52	Shared vulnerability for connectome alterations across psychiatric and neurological brain disorders. <i>Nature Human Behaviour</i> , 2019, 3, 988-998.	6.2	75
53	Paternal age and psychiatric disorders: Findings from a Dutch population registry. <i>Schizophrenia Research</i> , 2011, 129, 128-132.	1.1	74
54	High educational performance is a distinctive feature of bipolar disorder: a study on cognition in bipolar disorder, schizophrenia patients, relatives and controls. <i>Psychological Medicine</i> , 2016, 46, 807-818.	2.7	74

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55	Reviewing the role of the genes G72 and DAAO in glutamate neurotransmission in schizophrenia. <i>European Neuropsychopharmacology</i> , 2007, 17, 567-572.	0.3	71
56	On the relationship between degree of hand-preference and degree of language lateralization. <i>Brain and Language</i> , 2015, 144, 10-15.	0.8	71
57	DNA methylation signatures of mood stabilizers and antipsychotics in bipolar disorder. <i>Epigenomics</i> , 2016, 8, 197-208.	1.0	70
58	The structure of psychosis revisited: The role of mood symptoms. <i>Schizophrenia Research</i> , 2007, 93, 178-185.	1.1	69
59	Auditory verbal hallucinations and cognitive functioning in healthy individuals. <i>Schizophrenia Research</i> , 2011, 132, 203-207.	1.1	69
60	Mineralocorticoid receptor haplotypes sex-dependently moderate depression susceptibility following childhood maltreatment. <i>Psychoneuroendocrinology</i> , 2015, 54, 90-102.	1.3	69
61	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.	1.1	69
62	Cannabis use at a young age is associated with psychotic experiences. <i>Psychological Medicine</i> , 2011, 41, 1301-1310.	2.7	67
63	A Randomized Open-Label Comparison of the Impact of Olanzapine Versus Risperidone on Sexual Functioning. <i>Journal of Sex and Marital Therapy</i> , 2006, 32, 315-326.	1.0	66
64	Linkage Analysis in a Dutch Population Isolate Shows No Major Gene for Left-Handedness or Atypical Language Lateralization. <i>Journal of Neuroscience</i> , 2015, 35, 8730-8736.	1.7	66
65	Metformin, A New Era for an Old Drug in the Treatment of Immune Mediated Disease?. <i>Current Drug Targets</i> , 2018, 19, 945-959.	1.0	66
66	Exome sequencing in bipolar disorder identifies AKAP11 as a risk gene shared with schizophrenia. <i>Nature Genetics</i> , 2022, 54, 541-547.	9.4	65
67	SKA2 Methylation is Involved in Cortisol Stress Reactivity and Predicts the Development of Post-Traumatic Stress Disorder (PTSD) After Military Deployment. <i>Neuropsychopharmacology</i> , 2016, 41, 1350-1356.	2.8	64
68	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.	1.8	64
69	Successful treatment of post-traumatic stress disorder reverses DNA methylation marks. <i>Molecular Psychiatry</i> , 2021, 26, 1264-1271.	4.1	64
70	The effect of childhood maltreatment and cannabis use on adult psychotic symptoms is modified by the COMT Val158Met polymorphism. <i>Schizophrenia Research</i> , 2013, 150, 303-311.	1.1	62
71	Hand-preference and population schizotypy: A meta-analysis. <i>Schizophrenia Research</i> , 2009, 108, 25-32.	1.1	61
72	Accelerating research on biological aging and mental health: Current challenges and future directions. <i>Psychoneuroendocrinology</i> , 2019, 106, 293-311.	1.3	61

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73	Expression QTL analysis of top loci from GWAS meta-analysis highlights additional schizophrenia candidate genes. <i>European Journal of Human Genetics</i> , 2012, 20, 1004-1008.	1.4	60
74	The genetics of symptom dimensions of schizophrenia: Review and meta-analysis. <i>Schizophrenia Research</i> , 2008, 102, 197-205.	1.1	58
75	Evolutionary modifications in human brain connectivity associated with schizophrenia. <i>Brain</i> , 2019, 142, 3991-4002.	3.7	56
76	Prescription patterns for psychotropic drugs in cancer patients; a large population study in the Netherlands. <i>Psycho-Oncology</i> , 2013, 22, 762-767.	1.0	55
77	Epigenetic regulation of adult neural stem cells: implications for Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2014, 9, 25.	4.4	55
78	White matter disruptions in patients with bipolar disorder. <i>European Neuropsychopharmacology</i> , 2018, 28, 743-751.	0.3	54
79	Do mood symptoms subdivide the schizophrenia phenotype? association of the GMP6A gene with a depression subgroup. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 707-711.	1.1	53
80	Schizophrenia and Epigenetic Aging Biomarkers: Increased Mortality, Reduced Cancer Risk, and Unique Clozapine Effects. <i>Biological Psychiatry</i> , 2020, 88, 224-235.	0.7	52
81	Interaction between the MTHFR C677T polymorphism and traumatic childhood events predicts depression. <i>Translational Psychiatry</i> , 2013, 3, e288-e288.	2.4	51
82	Perceived School Safety is Strongly Associated with Adolescent Mental Health Problems. <i>Community Mental Health Journal</i> , 2014, 50, 127-134.	1.1	47
83	Discovery and replication of a peripheral tissue DNA methylation biosignature to augment a suicide prediction model. <i>Clinical Epigenetics</i> , 2016, 8, 113.	1.8	47
84	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.	1.8	45
85	Identification of schizophrenia-associated loci by combining DNA methylation and gene expression data from whole blood. <i>European Journal of Human Genetics</i> , 2015, 23, 1106-1110.	1.4	44
86	Investigating gene-environment interaction in complex diseases: increasing power by selective sampling for environmental exposure. <i>International Journal of Epidemiology</i> , 2007, 36, 1363-1369.	0.9	43
87	Cigarette smoking and cannabis use are equally strongly associated with psychotic-like experiences: a cross-sectional study in 1929 young adults. <i>Psychological Medicine</i> , 2013, 43, 2393-2401.	2.7	43
88	Reduced event-related low frequency EEG activity in schizophrenia during an auditory oddball task. <i>Psychophysiology</i> , 2009, 46, 566-577.	1.2	42
89	Cannabis use and subclinical positive psychotic experiences in early adolescence: findings from a Dutch survey. <i>Addiction</i> , 2012, 107, 381-387.	1.7	41
90	Formal thought disorder in non-clinical individuals with auditory verbal hallucinations. <i>Schizophrenia Research</i> , 2010, 118, 140-145.	1.1	40

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91	Kraepelin Was Right: A Latent Class Analysis of Symptom Dimensions in Patients and Controls. <i>Schizophrenia Bulletin</i> , 2012, 38, 495-505.	2.3	40
92	The characteristics of psychotic features in bipolar disorder. <i>Psychological Medicine</i> , 2019, 49, 2036-2048.	2.7	40
93	Distinct non-inflammatory signature of microglia in post-mortem brain tissue of patients with major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 3336-3349.	4.1	40
94	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.	2.9	39
95	Schizophrenia risk factors constitute general risk factors for psychiatric symptoms in the population. <i>Schizophrenia Research</i> , 2010, 120, 184-190.	1.1	38
96	Immediate and long-term effects of bilateral electroconvulsive therapy on cognitive functioning in patients with a depressive disorder. <i>Journal of Affective Disorders</i> , 2018, 238, 659-665.	2.0	38
97	Increased paternal age and the influence on burden of genomic copy number variation in the general population. <i>Human Genetics</i> , 2013, 132, 443-450.	1.8	37
98	Rapid response to methylphenidate as an add-on therapy to mirtazapine in the treatment of major depressive disorder in terminally ill cancer patients: A four-week, randomized, double-blinded, placebo-controlled study. <i>European Neuropsychopharmacology</i> , 2014, 24, 491-498.	0.3	36
99	The Measurement of Language Lateralization with Functional Transcranial Doppler and Functional MRI: A Critical Evaluation. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 31.	1.0	34
100	Genetic vulnerability to DUSP22 promoter hypermethylation is involved in the relation between in utero famine exposure and schizophrenia. <i>NPJ Schizophrenia</i> , 2018, 4, 16.	2.0	34
101	Increased psychophysiological parameters of attention in non-psychotic individuals with auditory verbal hallucinations. <i>Schizophrenia Research</i> , 2010, 121, 153-159.	1.1	33
102	Cancer mortality in patients with psychiatric diagnoses: a higher hazard of cancer death does not lead to a higher cumulative risk of dying from cancer. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2013, 48, 1289-1295.	1.6	33
103	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , 2020, 43, .	0.6	32
104	A comorbid anxiety disorder does not result in an excess risk of death among patients with a depressive disorder. <i>Journal of Affective Disorders</i> , 2011, 135, 284-291.	2.0	31
105	The epigenome and postnatal environmental influences in psychotic disorders. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014, 49, 337-348.	1.6	31
106	Genetic vulnerability to schizophrenia is associated with cannabis use patterns during adolescence. <i>Drug and Alcohol Dependence</i> , 2018, 190, 143-150.	1.6	29
107	Time and frequency domain event-related electrical activity associated with response control in schizophrenia. <i>Clinical Neurophysiology</i> , 2010, 121, 1760-1771.	0.7	28
108	The involvement of GSK3 β in bipolar disorder: Integrating evidence from multiple types of genetic studies. <i>European Neuropsychopharmacology</i> , 2010, 20, 357-368.	0.3	28

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109	Does Assessment Type Matter? A Measurement Invariance Analysis of Online and Paper and Pencil Assessment of the Community Assessment of Psychic Experiences (CAPE). <i>PLoS ONE</i> , 2014, 9, e84011.	1.1	27
110	Change in cannabis use in the general population: A longitudinal study on the impact on psychotic experiences. <i>Schizophrenia Research</i> , 2014, 157, 266-270.	1.1	27
111	Antipsychotic use is associated with a blunted cortisol stress response: A study in euthymic bipolar disorder patients and their unaffected siblings. <i>European Neuropsychopharmacology</i> , 2015, 25, 77-84.	0.3	27
112	MicroRNA regulation of persistent stress-enhanced memory. <i>Molecular Psychiatry</i> , 2020, 25, 965-976.	4.1	27
113	Comparing language lateralization in psychotic mania and psychotic depression to schizophrenia; A functional MRI study. <i>Schizophrenia Research</i> , 2007, 89, 364-365.	1.1	26
114	The association of the alpha-5 subunit of the nicotinic acetylcholine receptor gene and the brain-derived neurotrophic factor gene with different aspects of smoking behavior. <i>Psychiatric Genetics</i> , 2012, 22, 96-98.	0.6	26
115	Seasonal variation of serotonin turnover in human cerebrospinal fluid, depressive symptoms and the role of the 5-HTTLPR. <i>Translational Psychiatry</i> , 2013, 3, e311-e311.	2.4	26
116	Comprehensive pathway analyses of schizophrenia risk loci point to dysfunctional postsynaptic signaling. <i>Schizophrenia Research</i> , 2018, 199, 195-202.	1.1	26
117	Cannabis use as an indicator of risk for mental health problems in adolescents: a population-based study at secondary schools. <i>Psychological Medicine</i> , 2013, 43, 1849-1856.	2.7	25
118	Vasogenic edema versus neuroplasticity as neural correlates of hippocampal volume increase following electroconvulsive therapy. <i>Brain Stimulation</i> , 2020, 13, 1080-1086.	0.7	25
119	Longitudinal changes in glucocorticoid receptor exon 1F methylation and psychopathology after military deployment. <i>Translational Psychiatry</i> , 2017, 7, e1181-e1181.	2.4	24
120	Genome-wide association meta-analysis of age at first cannabis use. <i>Addiction</i> , 2018, 113, 2073-2086.	1.7	24
121	Characterization of HIV-1 Infection in Microglia-Containing Human Cerebral Organoids. <i>Viruses</i> , 2022, 14, 829.	1.5	24
122	Sleep Disturbances, Psychosocial Difficulties, and Health Risk Behavior in 16,781 Dutch Adolescents. <i>Academic Pediatrics</i> , 2018, 18, 655-661.	1.0	23
123	Long-term response to successful acute pharmacological treatment of psychotic depression. <i>Journal of Affective Disorders</i> , 2010, 123, 238-242.	2.0	22
124	Association between cannabis and psychiatric hospitalization. <i>Acta Psychiatrica Scandinavica</i> , 2011, 123, 368-375.	2.2	22
125	Childhood trauma is associated with reduced frontal gray matter volume: a large transdiagnostic structural MRI study. <i>Psychological Medicine</i> , 2023, 53, 741-749.	2.7	22
126	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.	0.7	21

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127	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.	4.1	21
128	Influence of antipsychotic agents on neurological soft signs and dyskinesia in first episode psychosis. <i>Psychiatry Research</i> , 2003, 119, 167-170.	1.7	20
129	The effectiveness of restarted lithium treatment after discontinuation: reviewing the evidence for discontinuation-induced refractoriness. <i>Bipolar Disorders</i> , 2013, 15, 645-649.	1.1	20
130	Epigenetic Effects of Electroconvulsive Seizures. <i>Journal of ECT</i> , 2014, 30, 152-159.	0.3	20
131	Childhood abuse and white matter integrity in bipolar disorder patients and healthy controls. <i>European Neuropsychopharmacology</i> , 2018, 28, 807-817.	0.3	20
132	Acute effects of Δ^9 -tetrahydrocannabinol (THC) on resting state brain function and their modulation by COMT genotype. <i>European Neuropsychopharmacology</i> , 2019, 29, 766-776.	0.3	20
133	Whole blood transcriptome analysis in bipolar disorder reveals strong lithium effect. <i>Psychological Medicine</i> , 2020, 50, 2575-2586.	2.7	20
134	Season of Sampling and Season of Birth Influence Serotonin Metabolite Levels in Human Cerebrospinal Fluid. <i>PLoS ONE</i> , 2012, 7, e30497.	1.1	20
135	Network analysis of positional candidate genes of schizophrenia highlights myelin-related pathways. <i>Molecular Psychiatry</i> , 2009, 14, 353-355.	4.1	19
136	The Psychiatric Case Register Middle Netherlands. <i>BMC Psychiatry</i> , 2011, 11, 106.	1.1	19
137	Development of psychopathology in deployed armed forces in relation to plasma GABA levels. <i>Psychoneuroendocrinology</i> , 2016, 73, 263-270.	1.3	19
138	Low RUNX3 expression alters dendritic cell function in patients with systemic sclerosis and contributes to enhanced fibrosis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1249-1259.	0.5	19
139	MicroRNAs in Post-traumatic Stress Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 38, 23-46.	0.8	18
140	Glucocorticoid receptor exon 1F methylation and the cortisol stress response in health and disease. <i>Psychoneuroendocrinology</i> , 2018, 97, 182-189.	1.3	17
141	Familial clustering of schizophrenia, bipolar disorder, and major depressive disorder. <i>Genetics in Medicine</i> , 2012, 14, 338-341.	1.1	17
142	The 2-year stability of neurological soft signs after a first episode of non-affective psychosis. <i>European Psychiatry</i> , 2006, 21, 288-290.	0.1	16
143	Accelerated telomere shortening in rheumatic diseases: cause or consequence?. <i>Expert Review of Clinical Immunology</i> , 2013, 9, 1193-1204.	1.3	16
144	Genome-wide association study of NMDA receptor coagonists in human cerebrospinal fluid and plasma. <i>Molecular Psychiatry</i> , 2015, 20, 1557-1564.	4.1	16

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145	Characterization of Genome-Methylome Interactions in 22 Nuclear Pedigrees. <i>PLoS ONE</i> , 2014, 9, e99313.	1.1	15
146	Neurons and glial cells in bipolar disorder: A systematic review of postmortem brain studies of cell number and size. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 103, 150-162.	2.9	15
147	Functional brain networks in the schizophrenia spectrum and bipolar disorder with psychosis. <i>NPJ Schizophrenia</i> , 2020, 6, 22.	2.0	15
148	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 5239-5250.	4.1	15
149	DNA methylation changes related to nutritional deprivation: a genome-wide analysis of population and in vitro data. <i>Clinical Epigenetics</i> , 2019, 11, 80.	1.8	14
150	Oxytocin Receptor Gene (OXTR) and Deviant Peer Affiliation: A Gene-Environment Interaction in Adolescent Antisocial Behavior. <i>Journal of Youth and Adolescence</i> , 2019, 48, 86-101.	1.9	14
151	Cannabinoids and psychotic symptoms: A potential role for a genetic variant in the P2X purinoceptor 7 (P2RX7) gene. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 573-581.	2.0	14
152	Polygenic Risk for Major Depression Interacts with Parental Criticism in Predicting Adolescent Depressive Symptom Development. <i>Journal of Youth and Adolescence</i> , 2021, 50, 159-176.	1.9	14
153	BDNF Val66Met homozygosity does not influence plasma BDNF levels in healthy human subjects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 43, 185-187.	2.5	12
154	Cannabis Use is a Better Indicator of Poor Mental Health in Women Than in Men: A Cross-Sectional Study in Young Adults from the General Population. <i>Community Mental Health Journal</i> , 2014, 50, 823-830.	1.1	12
155	Brain donation in psychiatry: results of a Dutch prospective donor program among psychiatric cohort participants. <i>BMC Psychiatry</i> , 2017, 17, 347.	1.1	12
156	Extensions of Multiple-Group Item Response Theory Alignment: Application to Psychiatric Phenotypes in an International Genomics Consortium. <i>Educational and Psychological Measurement</i> , 2020, 80, 870-909.	1.2	12
157	Bipolar episodes after reproductive events in women with bipolar I disorder, A study of 919 pregnancies. <i>Journal of Affective Disorders</i> , 2021, 295, 72-79.	2.0	12
158	Contribution of Age, Brain Region, Mood Disorder Pathology, and Interindividual Factors on the Methylome of Human Microglia. <i>Biological Psychiatry</i> , 2022, 91, 572-581.	0.7	12
159	Psychiatric comorbidity among terminally ill patients in general practice in the Netherlands: a comparison between patients with cancer and heart failure. <i>British Journal of General Practice</i> , 2013, 63, e63-e68.	0.7	11
160	The association of sleep and physical activity with integrity of white matter microstructure in bipolar disorder patients and healthy controls. <i>Psychiatry Research - Neuroimaging</i> , 2017, 262, 71-80.	0.9	11
161	The effect of genetic vulnerability and military deployment on the development of post-traumatic stress disorder and depressive symptoms. <i>European Neuropsychopharmacology</i> , 2019, 29, 405-415.	0.3	11
162	Exploring the clinical utility of two staging models for bipolar disorder. <i>Bipolar Disorders</i> , 2020, 22, 38-45.	1.1	11

#	ARTICLE	IF	CITATIONS
163	Interrogating Associations Between Polygenic Liabilities and Electroconvulsive Therapy Effectiveness. <i>Biological Psychiatry</i> , 2022, 91, 531-539.	0.7	11
164	Treatment of Unipolar Psychotic Depression. <i>Journal of Clinical Psychopharmacology</i> , 2009, 29, 513-515.	0.7	10
165	Childhood Adversity Is Associated With Increased KITLG Methylation in Healthy Individuals but Not in Bipolar Disorder Patients. <i>Frontiers in Psychiatry</i> , 2019, 9, 743.	1.3	10
166	The association between antibodies to neurotropic pathogens and bipolar disorder. <i>Translational Psychiatry</i> , 2019, 9, 311.	2.4	10
167	Circulating Serum MicroRNAs as Potential Diagnostic Biomarkers of Posttraumatic Stress Disorder: A Pilot Study. <i>Frontiers in Genetics</i> , 2019, 10, 1042.	1.1	10
168	Advanced paternal age and vulnerability to psychotic-like experiences in the offspring. <i>Schizophrenia Research</i> , 2013, 143, 74-76.	1.1	9
169	Delayed school progression and mental health problems in adolescence: a population-based study in 10,803 adolescents. <i>BMC Psychiatry</i> , 2014, 14, 244.	1.1	9
170	Overlapping gene expression profiles indicative of antigen processing and the interferon pathway characterize inflammatory fibrotic skin diseases. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 231-241.	1.3	9
171	Methylation of oxytocin related genes and early life trauma together shape the N170 response to human faces. <i>European Neuropsychopharmacology</i> , 2020, 39, 19-28.	0.3	9
172	Negative association between a history of obstetric complications and the number of neurological soft signs in first-episode schizophrenic disorder. <i>Psychiatry Research</i> , 2007, 149, 273-277.	1.7	8
173	Beyond symptom dimensions: Schizophrenia risk factors for patient groups derived by latent class analysis. <i>Schizophrenia Research</i> , 2009, 115, 346-350.	1.1	8
174	The Role of Stress and Mineralocorticoid Receptor Haplotypes in the Development of Symptoms of Depression and Anxiety During Adolescence. <i>Frontiers in Psychiatry</i> , 2020, 11, 367.	1.3	8
175	Lithium Use during Pregnancy and the Risk of Miscarriage. <i>Journal of Clinical Medicine</i> , 2020, 9, 1819.	1.0	8
176	Fractal biomarker of activity in patients with bipolar disorder. <i>Psychological Medicine</i> , 2021, 51, 1562-1569.	2.7	8
177	Diagnostic Criteria for Major Depressive Disorder in Cancer Patients: A Review. <i>International Journal of Psychiatry in Medicine</i> , 2013, 45, 73-82.	0.8	7
178	Telomere quantification in frontal and temporal brain tissue of patients with schizophrenia. <i>Journal of Psychiatric Research</i> , 2017, 95, 231-234.	1.5	7
179	Multivariate genome-wide analysis of stress-related quantitative phenotypes. <i>European Neuropsychopharmacology</i> , 2019, 29, 1354-1364.	0.3	7
180	The Role of Stressful Parenting and Mineralocorticoid Receptor Haplotypes on Social Development During Adolescence and Young Adulthood. <i>Journal of Youth and Adolescence</i> , 2019, 48, 1082-1099.	1.9	7

#	ARTICLE	IF	CITATIONS
181	Functional connectome differences in individuals with hallucinations across the psychosis continuum. <i>Scientific Reports</i> , 2021, 11, 1108.	1.6	7
182	Independent contribution of polygenic risk for schizophrenia and cannabis use in predicting psychotic-like experiences in young adulthood: testing gene Å– environment moderation and mediation. <i>Psychological Medicine</i> , 2023, 53, 1759-1769.	2.7	7
183	Childhood maltreatment mediates the effect of the genetic background on psychosis risk in young adults. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	7
184	Genetic variation in the glucocorticoid receptor and psychopathology after dexamethasone administration in cardiac surgery patients. <i>Journal of Psychiatric Research</i> , 2018, 103, 167-172.	1.5	5
185	No association between anti-thyroidperoxidase antibodies and bipolar disorder: a study in the Dutch Bipolar Cohort and a meta-analysis. <i>Psychoneuroendocrinology</i> , 2020, 112, 104518.	1.3	5
186	DNA methylation differences in cortical grey and white matter in schizophrenia. <i>Epigenomics</i> , 2021, 13, 1157-1169.	1.0	5
187	Clinical profiles of subsequent stages in bipolar disorder: Results from the Dutch Bipolar Cohort. <i>Bipolar Disorders</i> , 2022, 24, 424-433.	1.1	5
188	Modular-Level Functional Connectome Alterations in Individuals With Hallucinations Across the Psychosis Continuum. <i>Schizophrenia Bulletin</i> , 2022, 48, 684-694.	2.3	5
189	The identification of family subtype based on the assessment of subclinical levels of psychosis in relatives. <i>BMC Psychiatry</i> , 2012, 12, 71.	1.1	4
190	Epigenetic Effects of Currently Used Psychotropic Drugs. , 2014, , 481-496.		4
191	Associations between the development of PTSD symptoms and longitudinal changes in the DNA methylome of deployed military servicemen: A comparison with polygenic risk scores. <i>Comprehensive Psychoneuroendocrinology</i> , 2020, 4, 100018.	0.7	4
192	Biomarkers in PTSD-susceptible and resistant veterans with war experience of more than ten years ago: FOCUS ON cortisol, thyroid hormones, testosterone and GABA. <i>Journal of Psychiatric Research</i> , 2022, 148, 258-263.	1.5	4
193	Oxytocin system gene methylation is associated with empathic responses towards children. <i>Psychoneuroendocrinology</i> , 2022, 137, 105629.	1.3	4
194	Liprin alfa 2 gene expression is increased by cannabis use and associated with neuropsychological function. <i>European Neuropsychopharmacology</i> , 2019, 29, 643-652.	0.3	3
195	Untargeted metabolic analysis in dried blood spots reveals metabolic signature in 22q11.2 deletion syndrome. <i>Translational Psychiatry</i> , 2022, 12, 97.	2.4	3
196	â€œForward Geneticsâ€ as a Method to Maximize Power and Cost-Efficiency in Studies of Human Complex Traits. <i>Behavior Genetics</i> , 2010, 40, 564-571.	1.4	2
197	Risk Score for Predicting Adolescent Mental Health Problems Among Children Using Parental Report Only: The TRAILS Study. <i>Academic Pediatrics</i> , 2014, 14, 589-596.	1.0	2
198	Comparing episodes of antidepressants use with intermittent episodes of no use: A higher relative risk of suicide attempts but not of suicide at young age. <i>Journal of Psychopharmacology</i> , 2016, 30, 1000-1007.	2.0	2

#	ARTICLE	IF	CITATIONS
199	No neuronal autoantibodies detected in plasma of patients with a bipolar I disorder. <i>Psychiatry Research</i> , 2018, 259, 460-462.	1.7	2
200	Powerful eQTL mapping through low-coverage RNA sequencing. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100103.	1.0	2
201	Exposure to the Amino Acids Histidine, Lysine, and Threonine Reduces mTOR Activity and Affects Neurodevelopment in a Human Cerebral Organoid Model. <i>Nutrients</i> , 2022, 14, 2175.	1.7	2
202	Progress in Gene Environment Studies. <i>Biological Psychiatry</i> , 2012, 72, 799-800.	0.7	1
203	Shape and volume changes of the superior lateral ventricle after electroconvulsive therapy measured with ultra-high field MRI. <i>Psychiatry Research - Neuroimaging</i> , 2021, 317, 111384.	0.9	1
204	MicroRNAs in posttraumatic stress disorder. , 2022, , 285-306.		1
205	O4.1. GENETIC VULNERABILITY TO DUSP22 PROMOTOR HYPERMETHYLATION IS INVOLVED IN THE RELATION BETWEEN IN UTERO FAMINE EXPOSURE AND SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S82-S82.	2.3	0
206	O12.1. EXAMINING THE NEUROBIOLOGICAL IMPACT OF CHILDHOOD TRAUMA: AN IMPORTANT ROLE FOR FRONTAL AND INSULAR REGIONS. <i>Schizophrenia Bulletin</i> , 2018, 44, S109-S109.	2.3	0