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List of Publications by Citations

233 papers	10,083 citations	52 h-index	96 g-index
251 ext. papers	12,934 ext. citations	6 avg, IF	6.2 L-index

#	Paper	IF	Citations
233	The environment and schizophrenia. *Nature*, **2010**, 468, 203-12	50.4	1006
232	Gene-environment interactions in schizophrenia: review of epidemiological findings and future directions. *Schizophrenia Bulletin*, **2008**, 34, 1066-82	1.3	476
231	Treatment of motoneuron degeneration by intracerebroventricular delivery of VEGF in a rat model of ALS. *Nature Neuroscience*, **2005**, 8, 85-92	25.5	429
230	The contribution of cannabis use to variation in the incidence of psychotic disorder across Europe (EU-GEI): a multicentre case-control study. *Lancet Psychiatry,the*, **2019**, 6, 427-436	23.3	322
229	The social defeat hypothesis of schizophrenia: an update. *Schizophrenia Bulletin*, **2013**, 39, 1180-6	1.3	309
228	Consistent decrease in global DNA methylation and hydroxymethylation in the hippocampus of Alzheimer's disease patients. *Neurobiology of Aging*, **2013**, 34, 2091-9	5.6	289
227	The epigenetics of aging and neurodegeneration. *Progress in Neurobiology*, **2015**, 131, 21-64	10.9	247
226	Hippocampal neuron loss exceeds amyloid plaque load in a transgenic mouse model of Alzheimer's disease. *American Journal of Pathology*, **2004**, 164, 1495-502	5.8	212
225	Epigenetic regulation of the BDNF gene: implications for psychiatric disorders. *Molecular Psychiatry* , **2012**, 17, 584-96	15.1	211
224	The resilience framework as a strategy to combat stress-related disorders. *Nature Human Behaviour* , **2017**, 1, 784-790	12.8	210
223	Epigenetic regulation in the pathophysiology of Alzheimer's disease. *Progress in Neurobiology*, **2010** , 90, 498-510	10.9	200
222	Resilience in mental health: linking psychological and neurobiological perspectives. *Acta Psychiatrica Scandinavica*, **2013**, 128, 3-20	6.5	197
221	Identifying gene-environment interactions in schizophrenia: contemporary challenges for integrated, large-scale investigations. *Schizophrenia Bulletin*, **2014**, 40, 729-36	1.3	186
220	Epigenetic mediation of environmental influences in major psychotic disorders. *Schizophrenia Bulletin*, **2009**, 35, 1045-56	1.3	175
219	Treated Incidence of Psychotic Disorders in the Multinational EU-GEI Study. *JAMA Psychiatry*, **2018**, 75, 36-46	14.5	154
218	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. *Nature Communications*, **2019**, 10, 4558	17.4	151
217	Defeat stress in rodents: From behavior to molecules. *Neuroscience and Biobehavioral Reviews*, **2015**, 59, 111-40	9	144

216	Longitudinal changes of telomere length and epigenetic age related to traumatic stress and post-traumatic stress disorder. *Psychoneuroendocrinology*, **2015**, 51, 506-12	5	137
215	Meta-analysis of MTHFR gene variants in schizophrenia, bipolar disorder and unipolar depressive disorder: evidence for a common genetic vulnerability?. *Brain, Behavior, and Immunity*, **2011**, 25, 1530-43	16.6	120
214	A time-lagged momentary assessment study on daily life physical activity and affect. *Health Psychology*, **2012**, 31, 135-44	5	116
213	Traumatic stress and accelerated DNA methylation age: A meta-analysis. *Psychoneuroendocrinology*, **2018**, 92, 123-134	5	107
212	Age-related loss of synaptophysin immunoreactive presynaptic boutons within the hippocampus of APP751SL, PS1M146L, and APP751SL/PS1M146L transgenic mice. *American Journal of Pathology*, **2005**, 167, 161-73	5.8	98
211	Predicting the functional states of human iPSC-derived neurons with single-cell RNA-seq and electrophysiology. *Molecular Psychiatry*, **2016**, 21, 1573-1588	15.1	90
210	Epigenetically regulated microRNAs in Alzheimer's disease. *Neurobiology of Aging*, **2014**, 35, 731-45	5.6	89
209	Acute and separate modulation of motor and cognitive performance in parkinsonian rats by bilateral stimulation of the subthalamic nucleus. *Experimental Neurology*, **2005**, 193, 43-52	5.7	86
208	Vulnerability versus resilience to prenatal stress in male and female rats; implications from gene expression profiles in the hippocampus and frontal cortex. *European Neuropsychopharmacology*, **2013**, 23, 1226-46	1.2	85
207	Hippocampal interneuron loss in an APP/PS1 double mutant mouse and in Alzheimer's disease. *Brain Structure and Function*, **2010**, 214, 145-60	4	81
206	S94. MUTATION-INTOLERANT GENES AND MONOGENIC DISEASE GENES IN 145 LOCI OF SCHIZOPHRENIA (SCZ) GWAS ARE LINKED TO THE ISCHEMIA-HYPOXIA RESPONSE. *Schizophrenia Bulletin*, **2019**, 45, S342-S343	1.3	78
205	O6.7. TESTING THE HIGH RISK AND TRANSITION FRAMEWORK IN THE GENERAL POPULATION: POPULATION-BASED MEASURES OF RISK AND TRANSITION FOR PSYCHOSIS 6-YEAR LONGITUDINAL FOLLOW-UP. *Schizophrenia Bulletin*, **2019**, 45, S178-S178	1.3	78
204	20.4 EXAMINING THE ASSOCIATION BETWEEN CANNABIS USE AND PSYCHOSIS ACROSS THE SPECTRA OF EXPOSURE AND PHENOTYPE. *Schizophrenia Bulletin*, **2019**, 45, S122-S123	1.3	78
203	20.3 DNA METHYLATION PROFILING MIGHT SHED LIGHT ON THE BIOLOGY OF CANNABIS ASSOCIATED PSYCHOSIS. *Schizophrenia Bulletin*, **2019**, 45, S122-S122	1.3	78
202	O3.1. ASSOCIATION OF EXTENT OF CANNABIS USE AND ACUTE INTOXICATION EXPERIENCES IN A MULTI-NATIONAL SAMPLE OF FIRST EPISODE PSYCHOSIS PATIENTS AND CONTROLS. *Schizophrenia Bulletin*, **2019**, 45, S165-S166	1.3	78
201	O6.5. INVESTIGATING VARIABLES FROM THE NAPLS RISK CALCULATOR FOR PSYCHOSIS IN THE EU-GEI HIGH RISK STUDY. *Schizophrenia Bulletin*, **2019**, 45, S177-S178	1.3	78
200	S175. CLINICAL OUTCOMES IN PEOPLE AT HIGH RISK FOR PSYCHOSIS RELATED TO INTERACTIONS BETWEEN POLYGENIC RISK SCORES AND CHILDHOOD ADVERSITY. *Schizophrenia Bulletin*, **2020**, 46, S104-S104	1.3	78
199	T21. DEVELOPMENT OF PROTEOMIC PREDICTION MODELS FOR OUTCOMES IN THE CLINICAL HIGH RISK STATE AND PSYCHOTIC EXPERIENCES IN ADOLESCENCE: MACHINE LEARNING ANALYSES IN TWO NESTED CASE-CONTROL STUDIES. *Schizophrenia Bulletin*, **2020**, 46, S238-S239	1.3	78

198	O4.1. GENETIC VULNERABILITY TO DUSP22 PROMOTOR HYPERMETHYLATION IS INVOLVED IN THE RELATION BETWEEN IN UTERO FAMINE EXPOSURE AND SCHIZOPHRENIA. *Schizophrenia Bulletin*, **2018**, 44, S82-S82	1.3	78
197	O4.4. DOES POLYGENIC RISK SCORE FOR SCHIZOPHRENIA MODERATE THE MOMENTARY AFFECTIVE AND PSYCHOTIC REACTIONS TO DAILY-LIFE STRESSORS?. *Schizophrenia Bulletin*, **2018**, 44, S84-S84	1.3	78
196	O1.1 ALTERED COMPLEMENT PATHWAY PROTEIN EXPRESSION IS ASSOCIATED WITH PSYCHOTIC EXPERIENCES AT AGE 11 WHICH PERSIST AT AGE 18. *Schizophrenia Bulletin*, **2018**, 44, S72-S72	1.3	78
195	32.4 ALTERED COMPLEMENT PATHWAY PROTEIN EXPRESSION IS ASSOCIATED WITH PSYCHOTIC EXPERIENCES AT AGE 11 WHICH PERSIST AT AGE 18. *Schizophrenia Bulletin*, **2018**, 44, S53-S53	1.3	78
194	MTHFR and risk of metabolic syndrome in patients with schizophrenia. *Schizophrenia Research*, **2010**, 121, 193-8	3.6	75
193	Examining the independent and joint effects of molecular genetic liability and environmental exposures in schizophrenia: results from the EUGEI study. *World Psychiatry*, **2019**, 18, 173-182	14.4	73
192	An environmental analysis of genes associated with schizophrenia: hypoxia and vascular factors as interacting elements in the neurodevelopmental model. *Molecular Psychiatry*, **2012**, 17, 1194-205	15.1	73
191	Caloric restriction attenuates age-related changes of DNA methyltransferase 3a in mouse hippocampus. *Brain, Behavior, and Immunity*, **2011**, 25, 616-23	16.6	72
190	Ferulic Acid Rescues LPS-Induced Neurotoxicity via Modulation of the TLR4 Receptor in the Mouse Hippocampus. *Molecular Neurobiology*, **2019**, 56, 2774-2790	6.2	71
189	Age-related increase in levels of 5-hydroxymethylcytosine in mouse hippocampus is prevented by caloric restriction. *Current Alzheimer Research*, **2012**, 9, 536-44	3	68
188	Traumatic stress and human DNA methylation: a critical review. *Epigenomics*, **2015**, 7, 593-608	4.4	67
187	Behavioral and neurobiological effects of prenatal stress exposure in male and female APPswe/PS1dE9 mice. *Neurobiology of Aging*, **2013**, 34, 319-37	5.6	63
186	Selective striatal neuron loss and alterations in behavior correlate with impaired striatal function in Huntington's disease transgenic rats. *Neurobiology of Disease*, **2006**, 22, 538-47	7.5	60
185	COMT Val158Met-stress interaction in psychosis: role of background psychosis risk. *CNS Neuroscience and Therapeutics*, **2011**, 17, 612-9	6.8	59
184	Prevention of age-related changes in hippocampal levels of 5-methylcytidine by caloric restriction. *Neurobiology of Aging*, **2012**, 33, 1672-81	5.6	57
183	Absence of N-Methyl-D-Aspartate Receptor IgG Autoantibodies in Schizophrenia: The Importance of Cross-Validation Studies. *JAMA Psychiatry*, **2015**, 72, 731-3	14.5	54
182	Epigenome-wide association of PTSD from heterogeneous cohorts with a common multi-site analysis pipeline. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2017**, 174, 619-630	3.5	53
181	REVIEW: Genome-wide findings in schizophrenia and the role of gene-environment interplay. *CNS Neuroscience and Therapeutics*, **2010**, 16, e185-92	6.8	52

180	The aging brain: accumulation of DNA damage or neuron loss?. *Neurobiology of Aging*, **2007**, 28, 91-8	5.6	51
179	Evidence that polygenic risk for psychotic disorder is expressed in the domain of neurodevelopment, emotion regulation and attribution of salience. *Psychological Medicine*, **2017**, 47, 2421-2437	6.9	50
178	The role of 5-hydroxymethylcytosine in aging and Alzheimer's disease: current status and prospects for future studies. *Current Alzheimer Research*, **2012**, 9, 545-9	3	49
177	The Effects of Trauma, with or without PTSD, on the Transgenerational DNA Methylation Alterations in Human Offsprings. *Brain Sciences*, **2018**, 8,	3.4	48
176	Epigenetic regulation of adult neural stem cells: implications for Alzheimer's disease. *Molecular Neurodegeneration*, **2014**, 9, 25	19	46
175	17β-Estradiol Modulates SIRT1 and Halts Oxidative Stress-Mediated Cognitive Impairment in a Male Aging Mouse Model. *Cells*, **2019**, 8,	7.9	45
174	SKA2 Methylation is Involved in Cortisol Stress Reactivity and Predicts the Development of Post-Traumatic Stress Disorder (PTSD) After Military Deployment. *Neuropsychopharmacology*, **2016**, 41, 1350-6	8.7	44
173	The immune system and electroconvulsive therapy for depression. *Journal of ECT*, **2014**, 30, 132-7	2	44
172	Evidence that interactive effects of COMT and MTHFR moderate psychotic response to environmental stress. *Acta Psychiatrica Scandinavica*, **2012**, 125, 247-56	6.5	43
171	MTHFR genotype and differential evolution of metabolic parameters after initiation of a second generation antipsychotic: an observational study. *International Clinical Psychopharmacology*, **2010**, 25, 270-6	2.2	43
170	The aging brain: less neurons could be better. *Mechanisms of Ageing and Development*, **2003**, 124, 349-55	5.6	42
169	Transdiagnostic dimensions of psychopathology at first episode psychosis: findings from the multinational EU-GEI study. *Psychological Medicine*, **2019**, 49, 1378-1391	6.9	42
168	Alzheimer's disease-associated (hydroxy)methylomic changes in the brain and blood. *Clinical Epigenetics*, **2019**, 11, 164	7.7	41
167	The genetic influence on the cortical processing of experimental pain and the moderating effect of pain status. *PLoS ONE*, **2010**, 5, e13641	3.7	39
166	The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. *Schizophrenia Bulletin*, **2020**, 46, 336-344	1.3	38
165	Evidence That Environmental and Familial Risks for Psychosis Additively Impact a Multidimensional Subthreshold Psychosis Syndrome. *Schizophrenia Bulletin*, **2018**, 44, 710-719	1.3	38
164	No alterations of hippocampal neuronal number and synaptic bouton number in a transgenic mouse model expressing the beta-cleaved C-terminal APP fragment. *Neurobiology of Disease*, **2003**, 12, 110-20	7.5	37
163	Histone deacetylase 2 in the mouse hippocampus: attenuation of age-related increase by caloric restriction. *Current Alzheimer Research*, **2013**, 10, 868-76	3	37

162	The impact of electroconvulsive therapy on the tryptophan-kynurenine metabolic pathway. *Brain, Behavior, and Immunity*, **2015**, 48, 48-52	16.6	35
161	The Exposome Paradigm and the Complexities of Environmental Research in Psychiatry. *JAMA Psychiatry*, **2018**, 75, 985-986	14.5	35
160	Antioxidants and Alzheimer's disease: from bench to bedside (and back again). *Current Opinion in Clinical Nutrition and Metabolic Care*, **2002**, 5, 645-51	3.8	35
159	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. *Nature*, **2022**,	50.4	35
158	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRR. *Nature Communications*, **2020**, 11, 5965	17.4	34
157	Association of preceding psychosis risk states and non-psychotic mental disorders with incidence of clinical psychosis in the general population: a prospective study in the NEMESIS-2 cohort. *World Psychiatry*, **2020**, 19, 199-205	14.4	31
156	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. *Clinical Epigenetics*, **2020**, 12, 46	7.7	31
155	Blood-Based Protein Changes in Childhood Are Associated With Increased Risk for Later Psychotic Disorder: Evidence From a Nested Case-Control Study of the ALSPAC Longitudinal Birth Cohort. *Schizophrenia Bulletin*, **2018**, 44, 297-306	1.3	31
154	Gene-environment-wide interaction studies in psychiatry. *American Journal of Psychiatry*, **2009**, 166, 964-6	11.9	31
153	The epigenome and postnatal environmental influences in psychotic disorders. *Social Psychiatry and Psychiatric Epidemiology*, **2014**, 49, 337-48	4.5	29
152	Prenatal protracted irradiation at very low dose rate induces severe neuronal loss in rat hippocampus and cerebellum. *Neuroscience*, **2005**, 130, 935-48	3.9	29
151	The Complexities of Evaluating the Exposome in Psychiatry: A Data-Driven Illustration of Challenges and Some Propositions for Amendments. *Schizophrenia Bulletin*, **2018**, 44, 1175-1179	1.3	28
150	Successful treatment of post-traumatic stress disorder reverses DNA methylation marks. *Molecular Psychiatry*, **2021**, 26, 1264-1271	15.1	27
149	Age-related epigenetic changes in hippocampal subregions of four animal models of Alzheimer's disease. *Molecular and Cellular Neurosciences*, **2018**, 86, 1-15	4.8	26
148	Child Maltreatment and Clinical Outcome in Individuals at Ultra-High Risk for Psychosis in the EU-GEI High Risk Study. *Schizophrenia Bulletin*, **2018**, 44, 584-592	1.3	25
147	Age-related changes of neuron numbers in the frontal cortex of a transgenic mouse model of Alzheimer's disease. *Brain Structure and Function*, **2011**, 216, 227-37	4	25
146	Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder. *Clinical Epigenetics*, **2020**, 12, 11	7.7	24
145	Epigenetic genes and emotional reactivity to daily life events: a multi-step gene-environment interaction study. *PLoS ONE*, **2014**, 9, e100935	3.7	24

144	Hypertension-induced cognitive impairment: insights from prolonged angiotensin II infusion in mice. *Hypertension Research*, **2018**, 41, 817-827	4.7	23
143	Diazepam reduces brain lesion size in a photothrombotic model of focal ischemia in rats. *Neuroscience Letters*, **2004**, 367, 76-8	3.3	23
142	DNA Methylation in Major Depressive Disorder. *Advances in Experimental Medicine and Biology*, **2017**, 978, 185-196	3.6	22
141	Differential susceptibility to chronic social defeat stress relates to the number of Dnmt3a-immunoreactive neurons in the hippocampal dentate gyrus. *Psychoneuroendocrinology*, **2015**, 51, 547-56	5	22
140	Epigenetic modifications in mouse cerebellar Purkinje cells: effects of aging, caloric restriction, and overexpression of superoxide dismutase 1 on 5-methylcytosine and 5-hydroxymethylcytosine. *Neurobiology of Aging*, **2015**, 36, 3079-3089	5.6	21
139	Association of Recent Stressful Life Events With Mental and Physical Health in the Context of Genomic and Exposomic Liability for Schizophrenia. *JAMA Psychiatry*, **2020**, 77, 1296-1304	14.5	21
138	MST1 Regulates Neuronal Cell Death via JNK/Casp3 Signaling Pathway in HFD Mouse Brain and HT22 Cells. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	20
137	Social disadvantage, linguistic distance, ethnic minority status and first-episode psychosis: results from the EU-GEI case-control study. *Psychological Medicine*, **2021**, 51, 1536-1548	6.9	20
136	The EUropean Network of National Schizophrenia Networks Studying Gene-Environment Interactions (EU-GEI): Incidence and First-Episode Case-Control Programme. *Social Psychiatry and Psychiatric Epidemiology*, **2020**, 55, 645-657	4.5	20
135	White noise speech illusion and psychosis expression: An experimental investigation of psychosis liability. *PLoS ONE*, **2017**, 12, e0183695	3.7	20
134	Estimating Exposome Score for Schizophrenia Using Predictive Modeling Approach in Two Independent Samples: The Results From the EUGEI Study. *Schizophrenia Bulletin*, **2019**, 45, 960-965	1.3	20
133	Network Approach to Understanding Emotion Dynamics in Relation to Childhood Trauma and Genetic Liability to Psychopathology: Replication of a Prospective Experience Sampling Analysis. *Frontiers in Psychology*, **2017**, 8, 1908	3.4	20
132	The Paradoxical Effects of Chronic Intra-Amniotic Ureaplasma parvum Exposure on Ovine Fetal Brain Development. *Developmental Neuroscience*, **2017**, 39, 472-486	2.2	19
131	DNMT3A moderates cognitive decline in subjects with mild cognitive impairment: replicated evidence from two mild cognitive impairment cohorts. *Epigenomics*, **2015**, 7, 533-7	4.4	19
130	Development of Proteomic Prediction Models for Transition to Psychotic Disorder in the Clinical High-Risk State and Psychotic Experiences in Adolescence. *JAMA Psychiatry*, **2021**, 78, 77-90	14.5	19
129	Complement pathway changes at age 12 are associated with psychotic experiences at age 18 in a longitudinal population-based study: evidence for a role of stress. *Molecular Psychiatry*, **2021**, 26, 524-533	15.1	18
128	Epigenetic effects of electroconvulsive seizures. *Journal of ECT*, **2014**, 30, 152-9	2	17
127	Replicated evidence that endophenotypic expression of schizophrenia polygenic risk is greater in healthy siblings of patients compared to controls, suggesting gene-environment interaction. The EUGEI study. *Psychological Medicine*, **2020**, 50, 1884-1897	6.9	17

126	Caloric restriction and aging but not overexpression of SOD1 affect hippocampal volumes in mice. *Mechanisms of Ageing and Development*, **2010**, 131, 574-9	5.6	16
125	MicroRNA regulation of persistent stress-enhanced memory. *Molecular Psychiatry*, **2020**, 25, 965-976	15.1	16
124	Gender differences of patients at-risk for psychosis regarding symptomatology, drug use, comorbidity and functioning - Results from the EU-GEI study. *European Psychiatry*, **2019**, 59, 52-59	6	15
123	123I-iododexetimide preferentially binds to the muscarinic receptor subtype M1 in vivo. *Journal of Nuclear Medicine*, **2015**, 56, 317-22	8.9	15
122	Jumping to conclusions, general intelligence, and psychosis liability: findings from the multi-centre EU-GEI case-control study. *Psychological Medicine*, **2021**, 51, 623-633	6.9	15
121	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. *ELife*, **2021**, 10,	8.9	15
120	Transcriptional and epigenetic mechanisms of cellular reprogramming to induced pluripotency. *Epigenomics*, **2016**, 8, 1131-49	4.4	14
119	Targeting Phosphodiesterases-Towards a Tailor-Made Approach in Multiple Sclerosis Treatment. *Frontiers in Immunology*, **2019**, 10, 1727	8.4	14
118	Association of Adverse Outcomes With Emotion Processing and Its Neural Substrate in Individuals at Clinical High Risk for Psychosis. *JAMA Psychiatry*, **2020**, 77, 190-200	14.5	14
117	Daily use of high-potency cannabis is associated with more positive symptoms in first-episode psychosis patients: the EU-GEI case-control study. *Psychological Medicine*, **2020**, 1-9	6.9	13
116	REGION-SPECIFIC NEURON AND SYNAPSE LOSS IN THE HIPPOCAMPUS OF APP/PS1 KNOCK-IN MICE. *Translational Neuroscience*, **2013**, 4, 8-19	1.2	12
115	The East Flanders Prospective Twin Survey (EFPTS): 55 Years Later. *Twin Research and Human Genetics*, **2019**, 22, 454-459	2.2	11
114	Advanced microscopy techniques for quantitative analysis in neuromorphology and neuropathology research: current status and requirements for the future. *Journal of Chemical Neuroanatomy*, **2010**, 40, 199-209	3.2	11
113	Measuring resilience prospectively as the speed of affect recovery in daily life: a complex systems perspective on mental health. *BMC Medicine*, **2020**, 18, 36	11.4	11
112	Adiponectin-mimetic novel nonapeptide rescues aberrant neuronal metabolic-associated memory deficits in Alzheimer's disease. *Molecular Neurodegeneration*, **2021**, 16, 23	19	11
111	MicroRNAs in Post-traumatic Stress Disorder. *Current Topics in Behavioral Neurosciences*, **2018**, 38, 23-46	3.4	10
110	Involvement of hemoglobins in the pathophysiology of Alzheimer's disease. *Experimental Gerontology*, **2019**, 126, 110680	4.5	10
109	Analysis of GWAS-Derived Schizophrenia Genes for Links to Ischemia-Hypoxia Response of the Brain. *Frontiers in Psychiatry*, **2020**, 11, 393	5	10

108	Epigenetic dysregulation of brainstem nuclei in the pathogenesis of Alzheimer's disease: looking in the correct place at the right time?. *Cellular and Molecular Life Sciences*, **2017**, 74, 509-523	10.3	10
107	Autoantibodies to neurotransmitter receptors and ion channels: from neuromuscular to neuropsychiatric disorders. *Frontiers in Genetics*, **2013**, 4, 181	4.5	10
106	Premorbid Adjustment and IQ in Patients With First-Episode Psychosis: A Multisite Case-Control Study of Their Relationship With Cannabis Use. *Schizophrenia Bulletin*, **2020**, 46, 517-529	1.3	10
105	Dysregulated Lipid Metabolism Precedes Onset of Psychosis. *Biological Psychiatry*, **2021**, 89, 288-297	7.9	10
104	Resilience Against Traumatic Stress: Current Developments and Future Directions. *Frontiers in Psychiatry*, **2018**, 9, 676	5	10
103	NDRG4, an early detection marker for colorectal cancer, is specifically expressed in enteric neurons. *Neurogastroenterology and Motility*, **2017**, 29, e13095	4	9
102	Evidence that the association of childhood trauma with psychosis and related psychopathology is not explained by gene-environment correlation: A monozygotic twin differences approach. *Schizophrenia Research*, **2019**, 205, 58-62	3.6	9
101	Increased number of TH-immunoreactive cells in the ventral tegmental area after deep brain stimulation of the anterior nucleus of the thalamus. *Brain Structure and Function*, **2015**, 220, 3061-6	4	9
100	Do Current Measures of Polygenic Risk for Mental Disorders Contribute to Population Variance in Mental Health?. *Schizophrenia Bulletin*, **2020**, 46, 1353-1362	1.3	9
99	No additive meta plasticity effects of accelerated iTBS with short inter-session intervals. *Brain Stimulation*, **2019**, 12, 1301-1303	5.1	8
98	Sex differences in cognitive functioning of patients at-risk for psychosis and healthy controls: Results from the European Gene-Environment Interactions study. *European Psychiatry*, **2020**, 63, e25	6	8
97	No association between MTHFR C677T or A1298C and age at onset of schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 1362-3; author reply 1361	3.5	8
96	Fluoxetine Treatment Induces Seizure Behavior and Premature Death in APPswe/PS1dE9 Mice. *Journal of Alzheimeris Disease*, **2016**, 51, 677-82	4.3	8
95	Increased 5-hydroxymethylation levels in the sub ventricular zone of the Alzheimer's brain. *Neuroepigenetics*, **2016**, 6, 26-31		8
94	Circulating Serum MicroRNAs as Potential Diagnostic Biomarkers of Posttraumatic Stress Disorder: A Pilot Study. *Frontiers in Genetics*, **2019**, 10, 1042	4.5	8
93	The incidence of psychotic disorders among migrants and minority ethnic groups in Europe: findings from the multinational EU-GEI study. *Psychological Medicine*, **2020**, 1-10	6.9	7
92	Transcranial Magnetic Stimulation-Induced Plasticity Mechanisms: TMS-Related Gene Expression and Morphology Changes in a Human Neuron-Like Cell Model. *Frontiers in Molecular Neuroscience*, **2020**, 13, 528396	6.1	7
91	Emotion Recognition and Adverse Childhood Experiences in Individuals at Clinical High Risk of Psychosis. *Schizophrenia Bulletin*, **2020**, 46, 823-833	1.3	7

90	Predictive Performance of Exposome Score for Schizophrenia in the General Population. *Schizophrenia Bulletin*, **2021**, 47, 277-283	1.3	7
89	Clinical, cognitive and neuroanatomical associations of serum NMDAR autoantibodies in people at clinical high risk for psychosis. *Molecular Psychiatry*, **2021**, 26, 2590-2604	15.1	7
88	Cognitive functioning throughout adulthood and illness stages in individuals with psychotic disorders and their unaffected siblings. *Molecular Psychiatry*, **2021**, 26, 4529-4543	15.1	7
87	DNA methyltransferase isoforms expression in the temporal lobe of epilepsy patients with a history of febrile seizures. *Clinical Epigenetics*, **2019**, 11, 118	7.7	6
86	Evidence for interaction between genetic liability and childhood trauma in the development of psychotic symptoms. *Social Psychiatry and Psychiatric Epidemiology*, **2019**, 54, 1045-1054	4.5	6
85	Antipsychotic Exposure in Pregnancy and the Risk of Gestational Diabetes: A Systematic Review and Meta-analysis. *Schizophrenia Bulletin*, **2020**, 46, 311-318	1.3	6
84	Early warning signals in psychopathology: what do they tell?. *BMC Medicine*, **2020**, 18, 269	11.4	6
83	Examining the association between exposome score for schizophrenia and functioning in schizophrenia, siblings, and healthy controls: Results from the EUGEI study. *European Psychiatry*, **2021**, 64, e25	6	6
82	Migration history and risk of psychosis: results from the multinational EU-GEI study. *Psychological Medicine*, **2021**, 1-13	6.9	6
81	Genetic polymorphisms and prediction of chronic post-surgical pain after hysterectomy-a subgroup analysis of a multicenter cohort study. *Acta Anaesthesiologica Scandinavica*, **2019**, 63, 1063-1073	1.9	5
80	Effects of subcutaneous LPS injection on gestational length and intrauterine and neonatal mortality in mice. *NeuroImmunoModulation*, **2015**, 22, 274-8	2.5	5
79	Psychological and Biological Validation of a Novel Digital Social Peer Evaluation Experiment (digi-SPEE). *Noropsikiyatri Arsivi*, **2017**, 54, 3-10	0.4	5
78	Pre-training inter-rater reliability of clinical instruments in an international psychosis research project. *Schizophrenia Research*, **2021**, 230, 104-107	3.6	5
77	Genetic copy number variants, cognition and psychosis: a meta-analysis and a family study. *Molecular Psychiatry*, **2021**, 26, 5307-5319	15.1	5
76	No association of the variant rs11887120 in DNMT3A with cognitive decline in individuals with mild cognitive impairment. *Epigenomics*, **2016**, 8, 593-8	4.4	5
75	The effect of genetic vulnerability and military deployment on the development of post-traumatic stress disorder and depressive symptoms. *European Neuropsychopharmacology*, **2019**, 29, 405-415	1.2	5
74	TwinssCan - Gene-Environment Interaction in Psychotic and Depressive Intermediate Phenotypes: Risk and Protective Factors in a General Population Twin Sample. *Twin Research and Human Genetics*, **2019**, 22, 460-466	2.2	5
73	Assessing cross-national invariance of the Community Assessment of Psychic Experiences (CAPE). *Psychological Medicine*, **2019**, 49, 2600-2607	6.9	5

72	Dual-specificity phosphatases in mental and neurological disorders. *Progress in Neurobiology*, **2021**, 198, 101906	10.9	5
71	Age-related Disturbances in DNA (hydroxy)methylation in APP/PS1 Mice. *Translational Neuroscience*, **2018**, 9, 190-202	1.2	5
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