

# Srdjan Djurovic

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

286  
papers

22,785  
citations

60  
h-index

147  
g-index

332  
ext. papers

30,409  
ext. citations

8.8  
avg, IF

5.65  
L-index

#	Paper	IF	Citations
286	Mapping the expression of an ANK3 isoform associated with bipolar disorder in the human brain.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 45	8.6	0
285	Immune marker levels in severe mental disorders: associations with polygenic risk scores of related mental phenotypes and psoriasis.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 38	8.6	1
284	Limited association between infections, autoimmune disease and genetic risk and immune activation in severe mental disorders.. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2022</b> , 116, 110511	5.5	1
283	Increased circulating IL-18 levels in severe mental disorders indicate systemic inflammasome activation. <i>Brain, Behavior, and Immunity</i> , <b>2022</b> , 99, 299-306	16.6	9
282	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , <b>2022</b> , 91, 102-117	7.9	11
281	Dose-dependent transcriptional effects of lithium and adverse effect burden in a psychiatric cohort. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2022</b> , 112, 110408	5.5	1
280	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	27
279	Interleukin-18 signaling system links to agitation in severe mental disorders.. <i>Psychoneuroendocrinology</i> , <b>2022</b> , 140, 105721	5	0
278	Loss-of-function variants in the schizophrenia risk gene SETD1A alter neuronal network activity in human neurons through the cAMP/PKA pathway.. <i>Cell Reports</i> , <b>2022</b> , 39, 110790	10.6	1
277	Shared genetic loci between depression and cardiometabolic traits.. <i>PLoS Genetics</i> , <b>2022</b> , 18, e1010161	6	2
276	Genetic control of variability in subcortical and intracranial volumes. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 3876-3883	13.8	0
275	Cardiometabolic risk factors associated with brain age and accelerate brain ageing. <i>Human Brain Mapping</i> , <b>2021</b> ,	5.9	7
274	A human iPSC-astroglia neurodevelopmental model reveals divergent transcriptomic patterns in schizophrenia. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 554	8.6	4
273	Association between complement component 4A expression, cognitive performance and brain imaging measures in UK Biobank. <i>Psychological Medicine</i> , <b>2021</b> , 1-11	6.9	1
272	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 182	8.6	6
271	Genetic variants associated with cardiometabolic abnormalities during treatment with selective serotonin reuptake inhibitors: a genome-wide association study. <i>Pharmacogenomics Journal</i> , <b>2021</b> , 21, 574-585	3.5	1
270	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , <b>2021</b> , 90, 611-620	7.9	17

269	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , <b>2021</b> , 53, 817-829	36.3	83
268	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1788-1801	8.7	1
267	Transcriptome analysis reveals disparate expression of inflammation-related miRNAs and their gene targets in iPSC-astrocytes from people with schizophrenia. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 94, 235-244	16.6	3
266	All-Optical Electrophysiology in hiPSC-Derived Neurons With Synthetic Voltage Sensors. <i>Frontiers in Cellular Neuroscience</i> , <b>2021</b> , 15, 671549	6.1	2
265	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , <b>2021</b> , 12, 3417	17.4	23
264	Shared genetic architecture between neuroticism, coronary artery disease and cardiovascular risk factors. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 368	8.6	0
263	Genome-wide association identifies the first risk loci for psychosis in Alzheimer disease. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	5
262	Dissecting the shared genetic basis of migraine and mental disorders using novel statistical tools. <i>Brain</i> , <b>2021</b> ,	11.2	3
261	Identification of genetic overlap and novel risk loci for attention-deficit/hyperactivity disorder and bipolar disorder. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4055-4065	15.1	15
260	Genome-wide Association Analysis of Parkinson's Disease and Schizophrenia Reveals Shared Genetic Architecture and Identifies Novel Risk Loci. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 227-235	7.9	15
259	Using iPSC Models to Understand the Role of Estrogen in Neuron-Glia Interactions in Schizophrenia and Bipolar Disorder. <i>Cells</i> , <b>2021</b> , 10,	7.9	1
258	Genetic loci shared between major depression and intelligence with mixed directions of effect. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 795-801	12.8	8
257	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. <i>Human Brain Mapping</i> , <b>2021</b> ,	5.9	6
256	Identification of pleiotropy at the gene level between psychiatric disorders and related traits. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 410	8.6	0
255	Characterizing the Genetic Overlap Between Psychiatric Disorders and Sleep-Related Phenotypes. <i>Biological Psychiatry</i> , <b>2021</b> , 90, 621-631	7.9	5
254	Extensive bidirectional genetic overlap between bipolar disorder and cardiovascular disease phenotypes. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 407	8.6	3
253	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , <b>2021</b> , 219, 659-669	5.4	2
252	Derivation and Molecular Characterization of a Morphological Subpopulation of Human iPSC Astrocytes Reveal a Potential Role in Schizophrenia and Clozapine Response. <i>Schizophrenia Bulletin</i> , <b>2021</b> ,	1.3	4

251	Lower circulating neuron-specific enolase concentrations in adults and adolescents with severe mental illness.. <i>Psychological Medicine</i> , <b>2021</b> , 1-10	6.9	1
250	Plasma Levels of the Cytokines B Cell-Activating Factor (BAFF) and A Proliferation-Inducing Ligand (APRIL) in Schizophrenia, Bipolar, and Major Depressive Disorder: A Cross Sectional, Multisite Study. <i>Schizophrenia Bulletin</i> , <b>2021</b> ,	1.3	2
249	A genome-wide association study with 1,126,563 individuals identifies new risk loci for Alzheimer's disease. <i>Nature Genetics</i> , <b>2021</b> , 53, 1276-1282	36.3	40
248	Characterising the shared genetic determinants of bipolar disorder, schizophrenia and risk-taking. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 466	8.6	4
247	Genetic Association Between Schizophrenia and Cortical Brain Surface Area and Thickness. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 1020-1030	14.5	4
246	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	11
245	Telomeres are shorter and associated with number of suicide attempts in affective disorders. <i>Journal of Affective Disorders</i> , <b>2021</b> , 295, 1032-1039	6.6	2
244	Polygenic overlap and shared genetic loci between loneliness, severe mental disorders, and cardiovascular disease risk factors suggest shared molecular mechanisms. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 3	8.6	3
243	The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 336-344	1.3	38
242	Computationally efficient familywise error rate control in genome-wide association studies using score tests for generalized linear models. <i>Scandinavian Journal of Statistics</i> , <b>2020</b> , 47, 1090-1113	0.8	0
241	Polygenic scores for schizophrenia and general cognitive ability: associations with six cognitive domains, premorbid intelligence, and cognitive composite score in individuals with a psychotic disorder and in healthy controls. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 416	8.6	5
240	Runaway multi-allelic copy number variation at the Defensin locus in African and Asian populations. <i>Scientific Reports</i> , <b>2020</b> , 10, 9101	4.9	1
239	Phenotype-specific differences in polygenicity and effect size distribution across functional annotation categories revealed by AI-MiXeR. <i>Bioinformatics</i> , <b>2020</b> , 36, 4749-4756	7.2	4
238	Copy number variants (CNVs): a powerful tool for iPSC-based modelling of ASD. <i>Molecular Autism</i> , <b>2020</b> , 11, 42	6.5	6
237	Identification of a novel polymorphism associated with reduced clozapine concentration in schizophrenia patients-a genome-wide association study adjusting for smoking habits. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 198	8.6	9
236	The genetic architecture of the human cerebral cortex. <i>Science</i> , <b>2020</b> , 367,	33.3	156
235	Decreased IL-1 $\beta$ -induced CCL20 response in human iPSC-astrocytes in schizophrenia: Potential attenuating effects on recruitment of regulatory T cells. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 87, 634-644	16.6	21
234	Indicated association between polygenic risk score and treatment-resistance in a naturalistic sample of patients with schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , <b>2020</b> , 218, 55-62	3.6	4

233	Exploring lithium's transcriptional mechanisms of action in bipolar disorder: a multi-step study. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 947-955	8.7	7
232	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> , <b>2020</b> , 88, 169-184	7.9	57
231	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , <b>2020</b> , 77, 420-430	14.5	24
230	Shared Genetic Loci Between Body Mass Index and Major Psychiatric Disorders: A Genome-wide Association Study. <i>JAMA Psychiatry</i> , <b>2020</b> , 77, 503-512	14.5	42
229	Identification of Genetic Loci Shared Between Attention-Deficit/Hyperactivity Disorder, Intelligence, and Educational Attainment. <i>Biological Psychiatry</i> , <b>2020</b> , 87, 1052-1062	7.9	5
228	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , <b>2020</b> , 11, 4016	17.4	13
227	Use Is Associated With Increased Levels of Soluble gp130 in Schizophrenia but Not in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 642	5	1
226	Atherogenic Lipid Ratios Related to Myeloperoxidase and C-Reactive Protein Levels in Psychotic Disorders. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 672	5	4
225	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 3053-3065	15.1	37
224	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 584-602	15.1	24
223	Genome-wide analysis reveals extensive genetic overlap between schizophrenia, bipolar disorder, and intelligence. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 844-853	15.1	76
222	Metabolic dysfunctions in the kynurenine pathway, noradrenergic and purine metabolism in schizophrenia and bipolar disorders. <i>Psychological Medicine</i> , <b>2020</b> , 50, 595-606	6.9	11
221	Discovery of shared genomic loci using the conditional false discovery rate approach. <i>Human Genetics</i> , <b>2020</b> , 139, 85-94	6.3	39
220	O1.6. TELOMERE LENGTH IS ASSOCIATED WITH CHILDHOOD TRAUMA IN PATIENTS WITH SEVERE MENTAL DISORDERS. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S160-S161	1.3	78
219	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 1617-1623	25.5	157
218	Inflammatory markers are altered in severe mental disorders independent of comorbid cardiometabolic disease risk factors. <i>Psychological Medicine</i> , <b>2019</b> , 49, 1749-1757	6.9	22
217	Bivariate causal mixture model quantifies polygenic overlap between complex traits beyond genetic correlation. <i>Nature Communications</i> , <b>2019</b> , 10, 2417	17.4	68
216	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 651-660	11.9	103

215	GBA and APOE $\epsilon$ associate with sporadic dementia with Lewy bodies in European genome wide association study. <i>Scientific Reports</i> , <b>2019</b> , 9, 7013	4.9	24
214	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , <b>2019</b> , 51, 793-803	36.3	662
213	Telomere length is associated with childhood trauma in patients with severe mental disorders. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 97	8.6	19
212	Genetic Overlap Between Alzheimer's Disease and Bipolar Disorder Implicates the MARK2 and VAC14 Genes. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 220	5.1	20
211	Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 739-748	14.5	93
210	S18. THE RELATIONSHIP BETWEEN PHYSICAL ACTIVITY, CLINICAL AND COGNITIVE CHARACTERISTICS AND BDNF MRNA LEVELS IN PATIENTS WITH SEVERE MENTAL DISORDERS. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S312-S312	1.3	78
209	Identification of common genetic risk variants for autism spectrum disorder. <i>Nature Genetics</i> , <b>2019</b> , 51, 431-444	36.3	746
208	GWASinlps: non-local prior based iterative SNP selection tool for genome-wide association studies. <i>Bioinformatics</i> , <b>2019</b> , 35, 1-11	7.2	12
207	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , <b>2019</b> , 105, 334-350	11.1	37
206	Biophysical Psychiatry-How Computational Neuroscience Can Help to Understand the Complex Mechanisms of Mental Disorders. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 534	5	10
205	Examining the association between genetic liability for schizophrenia and psychotic symptoms in Alzheimer's disease. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 273	8.6	18
204	Attention-deficit hyperactivity disorder shares copy number variant risk with schizophrenia and autism spectrum disorder. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 258	8.6	39
203	188. ENIGMA-CNV: Unraveling the Effects of Rare Copy Number Variants on Brain Structure. <i>Biological Psychiatry</i> , <b>2019</b> , 85, S78	7.9	3
202	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 1624-1636	16.36	81
201	The relationship between physical activity, clinical and cognitive characteristics and BDNF mRNA levels in patients with severe mental disorders. <i>World Journal of Biological Psychiatry</i> , <b>2019</b> , 20, 567-576	3.8	11
200	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk. <i>Nature Genetics</i> , <b>2019</b> , 51, 404-413	36.3	771
199	Chronotype and cellular circadian rhythms predict the clinical response to lithium maintenance treatment in patients with bipolar disorder. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 620-628	8.7	43
198	Alterations in Schizophrenia-Associated Genes Can Lead to Increased Power in Delta Oscillations. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 875-891	5.1	12

197	Exploring the Wnt signaling pathway in schizophrenia and bipolar disorder. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 55	8.6	59
196	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. <i>Nature Genetics</i> , <b>2018</b> , 50, 381-389	36.3	787
195	Genetic Overlap Between Schizophrenia and Volumes of Hippocampus, Putamen, and Intracranial Volume Indicates Shared Molecular Genetic Mechanisms. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, 854-864	1.3	59
194	Novel Loci Associated With Attention-Deficit/Hyperactivity Disorder Are Revealed by Leveraging Polygenic Overlap With Educational Attainment. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2018</b> , 57, 86-95	7.2	19
193	Identification of shared genetic variants between schizophrenia and lung cancer. <i>Scientific Reports</i> , <b>2018</b> , 8, 674	4.9	21
192	Genetic variation in 117 myelination-related genes in schizophrenia: Replication of association to lipid biosynthesis genes. <i>Scientific Reports</i> , <b>2018</b> , 8, 6915	4.9	7
191	A molecule-based genetic association approach implicates a range of voltage-gated calcium channels associated with schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2018</b> , 177, 454-467	3.5	11
190	Attenuated Notch signaling in schizophrenia and bipolar disorder. <i>Scientific Reports</i> , <b>2018</b> , 8, 5349	4.9	21
189	Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). <i>Twin Research and Human Genetics</i> , <b>2018</b> , 21, 394-397	2.2	2
188	Expression of TCN1 in Blood is Negatively Associated with Verbal Declarative Memory Performance. <i>Scientific Reports</i> , <b>2018</b> , 8, 12654	4.9	8
187	Vitamin D levels, brain volume, and genetic architecture in patients with psychosis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200250	3.7	7
186	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , <b>2018</b> , 173, 1705-1715.e16	56.2	360
185	Genetic factors influencing prostate cancer risk in Norwegian men. <i>Prostate</i> , <b>2018</b> , 78, 186-192	4.2	9
184	Meta-analysis of Alzheimer's disease on 9,751 samples from Norway and IGAP study identifies four risk loci. <i>Scientific Reports</i> , <b>2018</b> , 8, 18088	4.9	25
183	Two-Photon Voltage Imaging with Sulfonated Rhodamine Dyes. <i>ACS Central Science</i> , <b>2018</b> , 4, 1371-1378	16.8	28
182	Elevated expression of a minor isoform of ANK3 is a risk factor for bipolar disorder. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 210	8.6	13
181	Cross-tissue eQTL enrichment of associations in schizophrenia. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202812	3.7	3
180	Enrichment of genetic markers of recent human evolution in educational and cognitive traits. <i>Scientific Reports</i> , <b>2018</b> , 8, 12585	4.9	5

179	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , <b>2018</b> , 9, 2098	17.4	254
178	Stability of the Brain Functional Connectome Fingerprint in Individuals With Schizophrenia. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 749-751	14.5	15
177	Deep 2-photon imaging and artifact-free optogenetics through transparent graphene microelectrode arrays. <i>Nature Communications</i> , <b>2018</b> , 9, 2035	17.4	81
176	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 1185-1194	11	55
175	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , <b>2018</b> , 50, 912-919	36.3	475
174	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , <b>2017</b> , 8, 13624	17.4	173
173	A Study of TNF Pathway Activation in Schizophrenia and Bipolar Disorder in Plasma and Brain Tissue. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, 881-890	1.3	32
172	A genetic association study of CSMD1 and CSMD2 with cognitive function. <i>Brain, Behavior, and Immunity</i> , <b>2017</b> , 61, 209-216	16.6	36
171	Genome-wide Pleiotropy Between Parkinson Disease and Autoimmune Diseases. <i>JAMA Neurology</i> , <b>2017</b> , 74, 780-792	17.2	150
170	Identification of genetic loci shared between schizophrenia and the Big Five personality traits. <i>Scientific Reports</i> , <b>2017</b> , 7, 2222	4.9	66
169	Task modulations and clinical manifestations in the brain functional connectome in 1615 fMRI datasets. <i>NeuroImage</i> , <b>2017</b> , 147, 243-252	7.9	26
168	Identification of Genetic Loci Jointly Influencing Schizophrenia Risk and the Cognitive Traits of Verbal-Numerical Reasoning, Reaction Time, and General Cognitive Function. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 1065-1075	14.5	82
167	Probing the Association between Early Evolutionary Markers and Schizophrenia. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169227	3.7	11
166	Identification of Gene Loci That Overlap Between Schizophrenia and Educational Attainment. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, 654-664	1.3	45
165	Fourteen sequence variants that associate with multiple sclerosis discovered by meta-analysis informed by genetic correlations. <i>Npj Genomic Medicine</i> , <b>2017</b> , 2, 24	6.2	8
164	Distinct multivariate brain morphological patterns and their added predictive value with cognitive and polygenic risk scores in mental disorders. <i>NeuroImage: Clinical</i> , <b>2017</b> , 15, 719-731	5.3	57
163	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , <b>2017</b> , 21, 2597-2613	10.6	71
162	Leveraging genome characteristics to improve gene discovery for putamen subcortical brain structure. <i>Scientific Reports</i> , <b>2017</b> , 7, 15736	4.9	10



161	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , <b>2017</b> , 49, 27-35	36.3	530
160	Analysis of the joint effect of SNPs to identify independent loci and allelic heterogeneity in schizophrenia GWAS data. <i>Translational Psychiatry</i> , <b>2017</b> , 7, 1289	8.6	3
159	Parents' Attitudes toward Clinical Genetic Testing for Autism Spectrum Disorder-Data from a Norwegian Sample. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	13
158	Combinations of genetic variants associated with bipolar disorder. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189739	3.7	6
157	Identifying Novel Gene Variants in Coronary Artery Disease and Shared Genes With Several Cardiovascular Risk Factors. <i>Circulation Research</i> , <b>2016</b> , 118, 83-94	15.7	32
156	Pleiotropic Analysis of Lung Cancer and Blood Triglycerides. <i>Journal of the National Cancer Institute</i> , <b>2016</b> , 108,	9.7	9
155	The roadmap for estimation of cell-type-specific neuronal activity from non-invasive measurements. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 371,	5.8	31
154	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 497-505	14.5	40
153	Functional Effects of Schizophrenia-Linked Genetic Variants on Intrinsic Single-Neuron Excitability: A Modeling Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2016</b> , 1, 49-59	3.4	13
152	Genetic overlap between multiple sclerosis and several cardiovascular disease risk factors. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1783-1793	5	17
151	Inflammatory evidence for the psychosis continuum model. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 67, 189-97	5	30
150	Identification of rare high-risk copy number variants affecting the dopamine transporter gene in mental disorders. <i>Nordic Journal of Psychiatry</i> , <b>2016</b> , 70, 276-9	2.3	2
149	A Loss-of-Function Variant in a Minor Isoform of ANK3 Protects Against Bipolar Disorder and Schizophrenia. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 323-330	7.9	28
148	Genetic Markers of Human Evolution Are Enriched in Schizophrenia. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 284-292	7.9	60
147	Conservation of Distinct Genetically-Mediated Human Cortical Pattern. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006143	14.3	10
146	Contribution of oxytocin receptor polymorphisms to amygdala activation in schizophrenia spectrum disorders. <i>BJPsych Open</i> , <b>2016</b> , 2, 353-358	5	8
145	The Endogenous Hallucinogen and Trace Amine N,N-Dimethyltryptamine (DMT) Displays Potent Protective Effects against Hypoxia via Sigma-1 Receptor Activation in Human Primary iPSC-Derived Cortical Neurons and Microglia-Like Immune Cells. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 423	5.1	40
144	Cell type specificity of neurovascular coupling in cerebral cortex. <i>ELife</i> , <b>2016</b> , 5,	8.9	126

143	Leveraging Genomic Annotations and Pleiotropic Enrichment for Improved Replication Rates in Schizophrenia GWAS. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1005803	6	30
142	Parents' attitudes toward genetic research in autism spectrum disorder. <i>Psychiatric Genetics</i> , <b>2016</b> , 26, 74-80	2.9	8
141	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1569-1582	25.5	147
140	VRK2 gene expression in schizophrenia, bipolar disorder and healthy controls. <i>British Journal of Psychiatry</i> , <b>2016</b> , 209, 114-20	5.4	12
139	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , <b>2015</b> , 520, 224-9	50.4	601
138	Large-scale genomics unveil polygenic architecture of human cortical surface area. <i>Nature Communications</i> , <b>2015</b> , 6, 7549	17.4	25
137	Loss-of-function variants in ABCA7 confer risk of Alzheimer's disease. <i>Nature Genetics</i> , <b>2015</b> , 47, 445-7	36.3	222
136	Genome-wide association study identifies common variants associated with pharmacokinetics of psychotropic drugs. <i>Journal of Psychopharmacology</i> , <b>2015</b> , 29, 884-91	4.6	9
135	Inflammatory markers are associated with general cognitive abilities in schizophrenia and bipolar disorder patients and healthy controls. <i>Schizophrenia Research</i> , <b>2015</b> , 165, 188-94	3.6	69
134	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. <i>Circulation</i> , <b>2015</b> , 131, 2061-2069	16.7	100
133	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , <b>2015</b> , 97, 576-92	11	649
132	MicroRNAs enrichment in GWAS of complex human phenotypes. <i>BMC Genomics</i> , <b>2015</b> , 16, 304	4.5	19
131	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1706-21	7.8	43
130	Investigation of the genetic interaction between BDNF and DRD3 genes in suicidal behaviour in psychiatric disorders. <i>World Journal of Biological Psychiatry</i> , <b>2015</b> , 16, 171-9	3.8	9
129	Polygenic risk for schizophrenia associated with working memory-related prefrontal brain activation in patients with schizophrenia and healthy controls. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 736-43	1.3	50
128	Association between altered brain morphology and elevated peripheral endothelial markers—implications for psychotic disorders. <i>Schizophrenia Research</i> , <b>2015</b> , 161, 222-8	3.6	20
127	Independent evidence for an association between general cognitive ability and a genetic locus for educational attainment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2015</b> , 168B, 363-73	3.5	21
126	Altered Brain Activation during Emotional Face Processing in Relation to Both Diagnosis and Polygenic Risk of Bipolar Disorder. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134202	3.7	40

125	Combinations of Genetic Data Present in Bipolar Patients, but Absent in Control Persons. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143432	3.7	4
124	Genetic Sharing with Cardiovascular Disease Risk Factors and Diabetes Reveals Novel Bone Mineral Density Loci. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144531	3.7	12
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122	Polygenic risk scores in bipolar disorder subgroups. <i>Journal of Affective Disorders</i> , <b>2015</b> , 183, 310-4	6.6	18
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119	Abundant genetic overlap between blood lipids and immune-mediated diseases indicates shared molecular genetic mechanisms. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123057	3.7	30
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18	Brain scans from 21297 individuals reveal the genetic architecture of hippocampal subfield volumes		1



17	Annotation-Informed Causal Mixture Modeling (AI-MiXeR) reveals phenotype-specific differences in polygenicity and effect size distribution across functional annotation categories	1
16	Genome-Wide Association Identifies the First Risk Loci for Psychosis in Alzheimer Disease	1
15	Genome-wide association study identifies 30 Loci Associated with Bipolar Disorder	28
14	Improved prediction of schizophrenia by leveraging genetic overlap with brain morphology	1
13	Genome-wide association study of over 40,000 bipolar disorder cases provides new insights into the underlying biology	11
12	New insights on the genetic etiology of Alzheimer's and related dementia	25
11	Largest GWAS (N=1,126,563) of Alzheimer's Disease Implicates Microglia and Immune Cells	9
10	Bivariate causal mixture model quantifies polygenic overlap between complex traits beyond genetic correlation	2
9	Genetics of brain age suggest an overlap with common brain disorders	13
8	The genetic architecture of the human cerebral cortex	12
7	The dark side of the mean: brain structural heterogeneity in schizophrenia and its polygenic risk	1
6	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways	2
5	Cannabis use is associated with increased levels of soluble gp130 in schizophrenia but not in bipolar disorder	1
4	Characterization of Age and Polarity at Onset in Bipolar Disorder	1
3	All-optical electrophysiology in hiPSC-derived neurons with synthetic voltage sensors	1
2	Cardiometabolic risk factors associated with brain age and accelerate brain ageing	6
1	Genome-wide association analysis reveals extensive genetic overlap between mood instability and psychiatric disorders but divergent patterns of genetic effects	1