

Srdjan Djurovic

List of Publications by Year in descending order

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Version: 2024-02-01

280
papers

35,621
citations

11608

70
h-index

4978

167
g-index

332
all docs

332
docs citations

332
times ranked

35919
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Variant of <i>TREM2</i> Associated with the Risk of Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2013, 368, 107-116. | 13.9 | 2,085 |
| 2 | Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013, 45, 984-994. | 9.4 | 2,067 |
| 3 | Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk. <i>Nature Genetics</i> , 2019, 51, 404-413. | 9.4 | 1,625 |
| 4 | Large recurrent microdeletions associated with schizophrenia. <i>Nature</i> , 2008, 455, 232-236. | 13.7 | 1,619 |
| 5 | Common variants conferring risk of schizophrenia. <i>Nature</i> , 2009, 460, 744-747. | 13.7 | 1,572 |
| 6 | Identification of common genetic risk variants for autism spectrum disorder. <i>Nature Genetics</i> , 2019, 51, 431-444. | 9.4 | 1,538 |
| 7 | Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. <i>Nature Genetics</i> , 2018, 50, 381-389. | 9.4 | 1,332 |
| 8 | Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803. | 9.4 | 1,191 |
| 9 | Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , 2015, 97, 576-592. | 2.6 | 1,098 |
| 10 | Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919. | 9.4 | 893 |
| 11 | Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , 2017, 49, 27-35. | 9.4 | 838 |
| 12 | Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229. | 13.7 | 772 |
| 13 | New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436. | 9.4 | 700 |
| 14 | The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182. | 1.1 | 696 |
| 15 | 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 |
| 16 | Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16. | 13.5 | 623 |
| 17 | Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561. | 9.4 | 594 |
| 18 | Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. <i>American Journal of Human Genetics</i> , 2014, 95, 535-552. | 2.6 | 569 |

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|----|--|-----|-----------|
| 19 | Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098. | 5.8 | 484 |
| 20 | The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, . | 6.0 | 450 |
| 21 | A genome-wide association study with 1,126,563 individuals identifies new risk loci for Alzheimer's disease. <i>Nature Genetics</i> , 2021, 53, 1276-1282. | 9.4 | 430 |
| 22 | Disruption of the neurexin 1 gene is associated with schizophrenia. <i>Human Molecular Genetics</i> , 2009, 18, 988-996. | 1.4 | 424 |
| 23 | Improved Detection of Common Variants Associated with Schizophrenia by Leveraging Pleiotropy with Cardiovascular-Disease Risk Factors. <i>American Journal of Human Genetics</i> , 2013, 92, 197-209. | 2.6 | 422 |
| 24 | Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019, 22, 1617-1623. | 7.1 | 358 |
| 25 | Polygenic dissection of diagnosis and clinical dimensions of bipolar disorder and schizophrenia. <i>Molecular Psychiatry</i> , 2014, 19, 1017-1024. | 4.1 | 333 |
| 26 | Improved Detection of Common Variants Associated with Schizophrenia and Bipolar Disorder Using Pleiotropy-Informed Conditional False Discovery Rate. <i>PLoS Genetics</i> , 2013, 9, e1003455. | 1.5 | 298 |
| 27 | Loss-of-function variants in ABCA7 confer risk of Alzheimer's disease. <i>Nature Genetics</i> , 2015, 47, 445-447. | 9.4 | 283 |
| 28 | Genome-wide Association Study Identifies Genetic Variation in Neurocan as a Susceptibility Factor for Bipolar Disorder. <i>American Journal of Human Genetics</i> , 2011, 88, 372-381. | 2.6 | 257 |
| 29 | Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624. | 5.8 | 250 |
| 30 | Genome-wide Pleiotropy Between Parkinson Disease and Autoimmune Diseases. <i>JAMA Neurology</i> , 2017, 74, 780. | 4.5 | 245 |
| 31 | Brain Expressed microRNAs Implicated in Schizophrenia Etiology. <i>PLoS ONE</i> , 2007, 2, e873. | 1.1 | 235 |
| 32 | Joint Analysis of Psychiatric Disorders Increases Accuracy of Risk Prediction for Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. <i>American Journal of Human Genetics</i> , 2015, 96, 283-294. | 2.6 | 225 |
| 33 | Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582. | 7.1 | 213 |
| 34 | Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. <i>JAMA Psychiatry</i> , 2019, 76, 739. | 6.0 | 195 |
| 35 | Common variants at VRK2 and TCF4 conferring risk of schizophrenia. <i>Human Molecular Genetics</i> , 2011, 20, 4076-4081. | 1.4 | 193 |
| 36 | Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636. | 9.4 | 192 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Bivariate causal mixture model quantifies polygenic overlap between complex traits beyond genetic correlation. <i>Nature Communications</i> , 2019, 10, 2417. | 5.8 | 190 |
| 38 | GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. <i>American Journal of Psychiatry</i> , 2019, 176, 651-660. | 4.0 | 186 |
| 39 | Gene variants associated with schizophrenia in a Norwegian genome-wide study are replicated in a large European cohort. <i>Journal of Psychiatric Research</i> , 2010, 44, 748-753. | 1.5 | 183 |
| 40 | Cell type specificity of neurovascular coupling in cerebral cortex. <i>ELife</i> , 2016, 5, . | 2.8 | 176 |
| 41 | Genome-wide analysis reveals extensive genetic overlap between schizophrenia, bipolar disorder, and intelligence. <i>Molecular Psychiatry</i> , 2020, 25, 844-853. | 4.1 | 156 |
| 42 | The Complement Control-Related Genes CSMD1 and CSMD2 Associate to Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 35-42. | 0.7 | 149 |
| 43 | Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. <i>Circulation</i> , 2015, 131, 2061-2069. | 1.6 | 145 |
| 44 | Deep 2-photon imaging and artifact-free optogenetics through transparent graphene microelectrode arrays. <i>Nature Communications</i> , 2018, 9, 2035. | 5.8 | 143 |
| 45 | Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417. | 5.8 | 140 |
| 46 | A Comprehensive Family-Based Replication Study of Schizophrenia Genes. <i>JAMA Psychiatry</i> , 2013, 70, 573. | 6.0 | 138 |
| 47 | 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 |
| 48 | 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> , 2017, 74, 1065. | 6.0 | 123 |
| 49 | Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. <i>American Journal of Human Genetics</i> , 2018, 102, 1185-1194. | 2.6 | 119 |
| 50 | Sex-dependent association of common variants of microcephaly genes with brain structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 384-388. | 3.3 | 118 |
| 51 | At-Risk Variant in TCF7L2 for Type II Diabetes Increases Risk of Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 59-63. | 0.7 | 114 |
| 52 | 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 |
| 53 | Discovery of shared genomic loci using the conditional false discovery rate approach. <i>Human Genetics</i> , 2020, 139, 85-94. | 1.8 | 109 |
| 54 | A common MECF2 haplotype associates with reduced cortical surface area in humans in two independent populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15483-15488. | 3.3 | 108 |

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|----|---|-----|-----------|
| 55 | Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , 2017, 21, 2597-2613. | 2.9 | 103 |
| 56 | A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 611-620. | 0.7 | 103 |
| 57 | Association analysis of schizophrenia on 18 genes involved in neuronal migration: <i>MDGA1</i> as a new susceptibility gene. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1089-1100. | 1.1 | 101 |
| 58 | A genome-wide association study of bipolar disorder in Norwegian individuals, followed by replication in Icelandic sample. <i>Journal of Affective Disorders</i> , 2010, 126, 312-316. | 2.0 | 100 |
| 59 | Interplay between childhood trauma and BDNF val66met variants on blood BDNF mRNA levels and on hippocampus subfields volumes in schizophrenia spectrum and bipolar disorders. <i>Journal of Psychiatric Research</i> , 2014, 59, 14-21. | 1.5 | 97 |
| 60 | Maternally Derived Microduplications at 15q11-q13: Implication of Imprinted Genes in Psychotic Illness. <i>American Journal of Psychiatry</i> , 2011, 168, 408-417. | 4.0 | 95 |
| 61 | Exploring the Wnt signaling pathway in schizophrenia and bipolar disorder. <i>Translational Psychiatry</i> , 2018, 8, 55. | 2.4 | 94 |
| 62 | Genetic Markers of Human Evolution Are Enriched in Schizophrenia. <i>Biological Psychiatry</i> , 2016, 80, 284-292. | 0.7 | 92 |
| 63 | Distinct multivariate brain morphological patterns and their added predictive value with cognitive and polygenic risk scores in mental disorders. <i>NeuroImage: Clinical</i> , 2017, 15, 719-731. | 1.4 | 89 |
| 64 | BDNF val66met modulates the association between childhood trauma, cognitive and brain abnormalities in psychoses. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 46, 181-188. | 2.5 | 87 |
| 65 | Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , 2019, 105, 334-350. | 2.6 | 86 |
| 66 | Inflammatory markers are associated with general cognitive abilities in schizophrenia and bipolar disorder patients and healthy controls. <i>Schizophrenia Research</i> , 2015, 165, 188-194. | 1.1 | 85 |
| 67 | Genetic Overlap Between Schizophrenia and Volumes of Hippocampus, Putamen, and Intracranial Volume Indicates Shared Molecular Genetic Mechanisms. <i>Schizophrenia Bulletin</i> , 2018, 44, 854-864. | 2.3 | 85 |
| 68 | Identifying Common Genetic Variants in Blood Pressure Due to Polygenic Pleiotropy With Associated Phenotypes. <i>Hypertension</i> , 2014, 63, 819-826. | 1.3 | 83 |
| 69 | Shared Genetic Loci Between Body Mass Index and Major Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2020, 77, 503. | 6.0 | 82 |
| 70 | Chronotype and cellular circadian rhythms predict the clinical response to lithium maintenance treatment in patients with bipolar disorder. <i>Neuropsychopharmacology</i> , 2019, 44, 620-628. | 2.8 | 80 |
| 71 | Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. <i>Molecular Psychiatry</i> , 2020, 25, 3053-3065. | 4.1 | 80 |
| 72 | Identification of genetic loci shared between schizophrenia and the Big Five personality traits. <i>Scientific Reports</i> , 2017, 7, 2222. | 1.6 | 79 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | CACNA1C Risk Variant and Amygdala Activity in Bipolar Disorder, Schizophrenia and Healthy Controls. PLoS ONE, 2013, 8, e56970. | 1.1 | 76 |
| 74 | Attention-deficit hyperactivity disorder shares copy number variant risk with schizophrenia and autism spectrum disorder. Translational Psychiatry, 2019, 9, 258. | 2.4 | 75 |
| 75 | Absence of enhanced systemic inflammatory response at 18 weeks of gestation in women with subsequent pre-eclampsia. BJOG: an International Journal of Obstetrics and Gynaecology, 2002, 109, 759-764. | 1.1 | 73 |
| 76 | Syndecan-4 Is Essential for Development of Concentric Myocardial Hypertrophy via Stretch-Induced Activation of the Calcineurin-NFAT Pathway. PLoS ONE, 2011, 6, e28302. | 1.1 | 72 |
| 77 | Plasma concentrations of Lp(a) lipoprotein and TGF β 1 are altered in preeclampsia. Clinical Genetics, 1997, 52, 371-376. | 1.0 | 71 |
| 78 | Genome-Wide Analysis of Attention Deficit Hyperactivity Disorder in Norway. PLoS ONE, 2015, 10, e0122501. | 1.1 | 71 |
| 79 | Comparison of Nonviral Transfection and Adeno-Associated Viral Transduction on Cardiomyocytes. Molecular Biotechnology, 2004, 28, 21-32. | 1.3 | 64 |
| 80 | 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. Frontiers in Neuroscience, 2016, 10, 423. | 1.4 | 64 |
| 81 | Polygenic Risk for Schizophrenia Associated With Working Memory-related Prefrontal Brain Activation in Patients With Schizophrenia and Healthy Controls. Schizophrenia Bulletin, 2015, 41, 736-743. | 2.3 | 62 |
| 82 | Dyslipidemia in early second trimester is mainly a feature of women with early onset pre-eclampsia. British Journal of Obstetrics and Gynaecology, 2001, 108, 1081-1087. | 0.9 | 61 |
| 83 | Review: Epidemiology of Lp(a) lipoprotein: its role in atherosclerotic/thrombotic disease. Clinical Genetics, 1997, 52, 281-292. | 1.0 | 61 |
| 84 | Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117. | 0.7 | 61 |
| 85 | The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 336-344. | 2.3 | 60 |
| 86 | Serotonin Transporter Gene Polymorphism, Childhood Trauma, and Cognition in Patients With Psychotic Disorders. Schizophrenia Bulletin, 2012, 38, 15-22. | 2.3 | 58 |
| 87 | Altered circulating levels of adhesion molecules at 18 weeks TM gestation among women with eventual preeclampsia: Indicators of disturbed placentation in absence of evidence of endothelial dysfunction?. American Journal of Obstetrics and Gynecology, 2000, 182, 321-325. | 0.7 | 56 |
| 88 | Identification of Gene Loci That Overlap Between Schizophrenia and Educational Attainment. Schizophrenia Bulletin, 2017, 43, sbw085. | 2.3 | 56 |
| 89 | Dyslipidemia in early second trimester is mainly a feature of women with early onset pre-eclampsia. BJOG: an International Journal of Obstetrics and Gynaecology, 2001, 108, 1081-1087. | 1.1 | 55 |
| 90 | Altered Brain Activation during Emotional Face Processing in Relation to Both Diagnosis and Polygenic Risk of Bipolar Disorder. PLoS ONE, 2015, 10, e0134202. | 1.1 | 54 |

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|-----|---|-----|-----------|
| 91 | Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020, 77, 420. | 6.0 | 54 |
| 92 | New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. <i>International Journal of Epidemiology</i> , 2015, 44, 1706-1721. | 0.9 | 53 |
| 93 | GBA and APOE ϵ 4 associate with sporadic dementia with Lewy bodies in European genome wide association study. <i>Scientific Reports</i> , 2019, 9, 7013. | 1.6 | 53 |
| 94 | Genome-wide Association Analysis of Parkinson's Disease and Schizophrenia Reveals Shared Genetic Architecture and Identifies Novel Risk Loci. <i>Biological Psychiatry</i> , 2021, 89, 227-235. | 0.7 | 53 |
| 95 | Identifying Novel Gene Variants in Coronary Artery Disease and Shared Genes With Several Cardiovascular Risk Factors. <i>Circulation Research</i> , 2016, 118, 83-94. | 2.0 | 52 |
| 96 | A large replication study and meta-analysis in European samples provides further support for association of AHI1 markers with schizophrenia. <i>Human Molecular Genetics</i> , 2010, 19, 1379-1386. | 1.4 | 51 |
| 97 | Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. <i>JAMA Psychiatry</i> , 2016, 73, 497. | 6.0 | 51 |
| 98 | Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3985-3990. | 3.3 | 50 |
| 99 | A genetic association study of CSMD1 and CSMD2 with cognitive function. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 209-216. | 2.0 | 49 |
| 100 | Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020, 25, 584-602. | 4.1 | 49 |
| 101 | Decreased IL-1 β -induced CCL20 response in human iPSC-astrocytes in schizophrenia: Potential attenuating effects on recruitment of regulatory T cells. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 634-644. | 2.0 | 49 |
| 102 | Catechol O-methyltransferase variants and cognitive performance in schizophrenia and bipolar disorder versus controls. <i>Schizophrenia Research</i> , 2010, 122, 31-37. | 1.1 | 47 |
| 103 | A Study of TNF Pathway Activation in Schizophrenia and Bipolar Disorder in Plasma and Brain Tissue. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw183. | 2.3 | 47 |
| 104 | Meta-analysis of Alzheimer's disease on 9,751 samples from Norway and IGAP study identifies four risk loci. <i>Scientific Reports</i> , 2018, 8, 18088. | 1.6 | 47 |
| 105 | Evidence for a possible association of neurotrophin receptor (NTRK-3) gene polymorphisms with hippocampal function and schizophrenia. <i>Neurobiology of Disease</i> , 2009, 34, 518-524. | 2.1 | 46 |
| 106 | The tryptophan hydroxylase 1 (<i>TPH1</i>) gene, schizophrenia susceptibility, and suicidal behavior: A multi-centre case-control study and meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 387-396. | 1.1 | 45 |
| 107 | Shared common variants in prostate cancer and blood lipids. <i>International Journal of Epidemiology</i> , 2014, 43, 1205-1214. | 0.9 | 45 |
| 108 | Up-Regulation of <i>NOTCH4</i> Gene Expression in Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2012, 169, 1292-1300. | 4.0 | 44 |

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|-----|--|-----|-----------|
| 109 | Linkage-Disequilibrium-Based Binning Affects the Interpretation of GWASs. <i>American Journal of Human Genetics</i> , 2012, 90, 727-733. | 2.6 | 44 |
| 110 | Association between Genetic Variation in the Oxytocin Receptor Gene and Emotional Withdrawal, but not between Oxytocin Pathway Genes and Diagnosis in Psychotic Disorders. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 9. | 1.0 | 43 |
| 111 | Genetic Association Between Schizophrenia and Cortical Brain Surface Area and Thickness. <i>JAMA Psychiatry</i> , 2021, 78, 1020. | 6.0 | 43 |
| 112 | Candidate Gene Analysis of the Human Natural Killer-1 Carbohydrate Pathway and Perineuronal Nets in Schizophrenia: B3GAT2 Is Associated with Disease Risk and Cortical Surface Area. <i>Biological Psychiatry</i> , 2011, 69, 90-96. | 0.7 | 42 |
| 113 | Genetic Overlap Between Alzheimer's Disease and Bipolar Disorder Implicates the MARK2 and VAC14 Genes. <i>Frontiers in Neuroscience</i> , 2019, 13, 220. | 1.4 | 42 |
| 114 | Cardiometabolic risk factors associated with brain age and accelerated brain ageing. <i>Human Brain Mapping</i> , 2022, 43, 700-720. | 1.9 | 42 |
| 115 | No evidence for association between bipolar disorder risk gene variants and brain structural phenotypes. <i>Journal of Affective Disorders</i> , 2013, 151, 291-297. | 2.0 | 41 |
| 116 | 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> , 2016, 371, 20150356. | 1.8 | 41 |
| 117 | Task modulations and clinical manifestations in the brain functional connectome in 1615 fMRI datasets. <i>NeuroImage</i> , 2017, 147, 243-252. | 2.1 | 41 |
| 118 | <i>In Vivo</i> Two-Photon Voltage Imaging with Sulfonated Rhodamine Dyes. <i>ACS Central Science</i> , 2018, 4, 1371-1378. | 5.3 | 41 |
| 119 | Telomere length is associated with childhood trauma in patients with severe mental disorders. <i>Translational Psychiatry</i> , 2019, 9, 97. | 2.4 | 41 |
| 120 | Increased levels of intercellular adhesion molecules and vascular cell adhesion molecules in pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997, 104, 466-470. | 1.1 | 40 |
| 121 | Gene-Based Analysis of Regionally Enriched Cortical Genes in GWAS Data Sets of Cognitive Traits and Psychiatric Disorders. <i>PLoS ONE</i> , 2012, 7, e31687. | 1.1 | 40 |
| 122 | Inflammatory markers are altered in severe mental disorders independent of comorbid cardiometabolic disease risk factors. <i>Psychological Medicine</i> , 2019, 49, 1749-1757. | 2.7 | 40 |
| 123 | Abundant Genetic Overlap between Blood Lipids and Immune-Mediated Diseases Indicates Shared Molecular Genetic Mechanisms. <i>PLoS ONE</i> , 2015, 10, e0123057. | 1.1 | 40 |
| 124 | Association between a disrupted-in-schizophrenia 1 (DISC1) single nucleotide polymorphism and schizophrenia in a combined Scandinavian case-control sample. <i>Schizophrenia Research</i> , 2008, 106, 237-241. | 1.1 | 39 |
| 125 | Inflammatory evidence for the psychosis continuum model. <i>Psychoneuroendocrinology</i> , 2016, 67, 189-197. | 1.3 | 39 |
| 126 | Association analysis of ANK3 gene variants in nordic bipolar disorder and schizophrenia case-control samples. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 969-974. | 1.1 | 37 |

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|-----|--|-----|-----------|
| 127 | Attenuated Notch signaling in schizophrenia and bipolar disorder. <i>Scientific Reports</i> , 2018, 8, 5349. | 1.6 | 37 |
| 128 | Genome-wide study identifies PTPRO and WDR72 and FOXQ1-SUMO1P1 interaction associated with neurocognitive function. <i>Journal of Psychiatric Research</i> , 2012, 46, 271-278. | 1.5 | 36 |
| 129 | Examining the association between genetic liability for schizophrenia and psychotic symptoms in Alzheimer's disease. <i>Translational Psychiatry</i> , 2019, 9, 273. | 2.4 | 36 |
| 130 | Leveraging Genomic Annotations and Pleiotropic Enrichment for Improved Replication Rates in Schizophrenia GWAS. <i>PLoS Genetics</i> , 2016, 12, e1005803. | 1.5 | 34 |
| 131 | Electroporation by nucleofector is the best nonviral transfection technique in human endothelial and smooth muscle cells. <i>Genetic Vaccines and Therapy</i> , 2005, 3, 2. | 1.5 | 33 |
| 132 | <i>DTNBP1, NRG1, DAO</i>, <i>DAO</i> and <i>GRM3</i> Polymorphisms and Schizophrenia: An Association Study. <i>Neuropsychobiology</i> , 2009, 59, 142-150. | 0.9 | 33 |
| 133 | Identification of shared genetic variants between schizophrenia and lung cancer. <i>Scientific Reports</i> , 2018, 8, 674. | 1.6 | 33 |
| 134 | Increased circulating IL-18 levels in severe mental disorders indicate systemic inflammasome activation. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 299-306. | 2.0 | 33 |
| 135 | Association between methylenetetrahydrofolate reductase (<i>MTHFR</i>) C677T polymorphism and age of onset in schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 610-618. | 1.1 | 32 |
| 136 | <i>ANK3</i> gene expression in bipolar disorder and schizophrenia. <i>British Journal of Psychiatry</i> , 2014, 205, 244-245. | 1.7 | 32 |
| 137 | Identification of a novel polymorphism associated with reduced clozapine concentration in schizophrenia patientsâ€”a genome-wide association study adjusting for smoking habits. <i>Translational Psychiatry</i> , 2020, 10, 198. | 2.4 | 32 |
| 138 | Meta-analysis of heterogeneous data sources for genome-scale identification of risk genes in complex phenotypes. <i>Genetic Epidemiology</i> , 2011, 35, 318-332. | 0.6 | 31 |
| 139 | A Loss-of-Function Variant in a Minor Isoform of ANK3 Protects Against Bipolar Disorder and Schizophrenia. <i>Biological Psychiatry</i> , 2016, 80, 323-330. | 0.7 | 31 |
| 140 | Identification of genetic overlap and novel risk loci for attention-deficit/hyperactivity disorder and bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 4055-4065. | 4.1 | 31 |
| 141 | Large-scale genomics unveil polygenic architecture of human cortical surface area. <i>Nature Communications</i> , 2015, 6, 7549. | 5.8 | 30 |
| 142 | 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> , 2018, 57, 86-95. | 0.3 | 30 |
| 143 | Alterations in Schizophrenia-Associated Genes Can Lead to Increased Power in Delta Oscillations. <i>Cerebral Cortex</i> , 2019, 29, 875-891. | 1.6 | 30 |
| 144 | Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the <sc>ENIGMA</sc> working groups on <sc>CNVs</sc>. <i>Human Brain Mapping</i> , 2022, 43, 300-328. | 1.9 | 30 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Genome-wide association identifies the first risk loci for psychosis in Alzheimer disease. <i>Molecular Psychiatry</i> , 2021, 26, 5797-5811. | 4.1 | 30 |
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