

Markus M Nthen

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.

605
papers

47,787
citations

98
h-index

203
g-index

641
ext. papers

58,480
ext. citations

9.9
avg, IF

6.02
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 605 | First genome-wide association study of esophageal atresia identifies three genetic risk loci at , //, and .. <i>Human Genetics and Genomics Advances</i> , 2022 , 3, 100093 | 0.8 | |
| 604 | Cross-tissue transcriptome-wide association studies identify susceptibility genes shared between schizophrenia and inflammatory bowel disease.. <i>Communications Biology</i> , 2022 , 5, 80 | 6.7 | 1 |
| 603 | GestaltMatcher facilitates rare disease matching using facial phenotype descriptors.. <i>Nature Genetics</i> , 2022 , | 36.3 | 5 |
| 602 | Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117 | 7.9 | 11 |
| 601 | Genetic risk for psychiatric illness is associated with the number of hospitalizations of bipolar disorder patients. <i>Journal of Affective Disorders</i> , 2022 , 296, 532-540 | 6.6 | 0 |
| 600 | Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach.. <i>British Journal of Psychiatry</i> , 2022 , 1-10 | 5.4 | 1 |
| 599 | Associations of common genetic risk variants of the muscarinic acetylcholine receptor M2 with cardiac autonomic dysfunction in patients with schizophrenia.. <i>World Journal of Biological Psychiatry</i> , 2022 , 1-35 | 3.8 | 0 |
| 598 | A genetic risk score of alleles related to MGUS interacts with socioeconomic position in a population-based cohort.. <i>Scientific Reports</i> , 2022 , 12, 4409 | 4.9 | |
| 597 | Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432 | 25.5 | 1 |
| 596 | Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. <i>Nature</i> , 2022 , | 50.4 | 35 |
| 595 | ExomeChip-based rare variant association study in restless legs syndrome.. <i>Sleep Medicine</i> , 2022 , 94, 26-30 | 4.6 | |
| 594 | New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 , | 36.3 | 27 |
| 593 | Wie wichtig ist die Kenntnis des genetischen Populationshintergrundes in der Medizin? Ein humangenetischer Beitrag vor dem Hintergrund der aktuellen Diskussion um die Verwendung des Begriffs Rasse. <i>Medizinische Genetik</i> , 2022 , 33, 337-341 | 0.5 | |
| 592 | Borderline personality disorder and the big five: molecular genetic analyses indicate shared genetic architecture with neuroticism and openness.. <i>Translational Psychiatry</i> , 2022 , 12, 153 | 8.6 | 1 |
| 591 | Genome-wide meta-analysis of monoclonal gammopathy of undetermined significance (MGUS) identifies risk loci impacting IRF-6.. <i>Blood Cancer Journal</i> , 2022 , 12, 60 | 7 | |
| 590 | Multi-omics signatures of alcohol use disorder in the dorsal and ventral striatum.. <i>Translational Psychiatry</i> , 2022 , 12, 190 | 8.6 | 1 |
| 589 | Chemokine receptor 4 expression on blood T lymphocytes predicts severity of major depressive disorder.. <i>Journal of Affective Disorders</i> , 2022 , 310, 343-353 | 6.6 | 0 |

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|-----|--|------|----|
| 588 | A novel longitudinal clustering approach to psychopathology across diagnostic entities in the hospital-based PsyCourse study.. <i>Schizophrenia Research</i> , 2022 , 244, 29-38 | 3.6 | 0 |
| 587 | Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 2457-2470 | 15.1 | 17 |
| 586 | Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. <i>Molecular Psychiatry</i> , 2021 , 26, 4179-4190 | 15.1 | 8 |
| 585 | Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. <i>Nature Genetics</i> , 2021 , 53, 1636-1648 | 36.3 | 19 |
| 584 | Genome-wide interaction study with major depression identifies novel variants associated with cognitive function. <i>Molecular Psychiatry</i> , 2021 , | 15.1 | 1 |
| 583 | Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. <i>Nature Communications</i> , 2021 , 12, 6618 | 17.4 | 2 |
| 582 | Epigenome-wide association study of alcohol use disorder in five brain regions. <i>Neuropsychopharmacology</i> , 2021 , | 8.7 | 4 |
| 581 | Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. <i>Translational Psychiatry</i> , 2021 , 11, 606 | 8.6 | 1 |
| 580 | Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , 2021 , 11, 600 | 8.6 | 2 |
| 579 | Breast and prostate cancer risk: The interplay of polygenic risk, rare pathogenic germline variants, and family history.. <i>Genetics in Medicine</i> , 2021 , | 8.1 | 4 |
| 578 | Systematic investigation of a potential epidemiological and genetic association between male androgenetic alopecia and COVID-19.. <i>Skin Health and Disease</i> , 2021 , 1, e72 | | 1 |
| 577 | Association between genetic variants of the cholinergic system and postoperative delirium and cognitive dysfunction in elderly patients. <i>BMC Medical Genomics</i> , 2021 , 14, 248 | 3.7 | 0 |
| 576 | Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. <i>Molecular Psychiatry</i> , 2021 , 26, 3004-3017 | 15.1 | 22 |
| 575 | Effects of polygenic risk for major mental disorders and cross-disorder on cortical complexity. <i>Psychological Medicine</i> , 2021 , 1-12 | 6.9 | 1 |
| 574 | Cis-epistasis at the LPA locus and risk of cardiovascular diseases. <i>Cardiovascular Research</i> , 2021 , | 9.9 | 6 |
| 573 | 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 | 36.3 | 83 |
| 572 | Analysis of genetic impact on smell impairment in patients with hereditary angioedema type I and 2. <i>JDDG - Journal of the German Society of Dermatology</i> , 2021 , 19, 1060-1062 | 1.2 | |
| 571 | Pharmacogenetic association of diabetes-associated genetic risk score with rapid progression of coronary artery calcification following treatment with HMG-CoA-reductase inhibitors -results of the Heinz Nixdorf Recall Study. <i>Naunyn-Schmiedebergis Archives of Pharmacology</i> , 2021 , 394, 1713-1725 | 3.4 | |

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|-----|---|------|----|
| 570 | Apolipoprotein E homozygous ϵ allele status: Effects on cortical structure and white matter integrity in a young to mid-age sample. <i>European Neuropsychopharmacology</i> , 2021 , 46, 93-104 | 1.2 | 0 |
| 569 | Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021 , 12, 3417 | 17.4 | 23 |
| 568 | Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning. <i>Neuropsychopharmacology</i> , 2021 , 46, 1895-1905 | 8.7 | 5 |
| 567 | DNA Repair Gene Polymorphisms and Chromosomal Aberrations in Exposed Populations. <i>Frontiers in Genetics</i> , 2021 , 12, 691947 | 4.5 | 1 |
| 566 | LAMP-Seq enables sensitive, multiplexed COVID-19 diagnostics using molecular barcoding. <i>Nature Biotechnology</i> , 2021 , | 44.5 | 11 |
| 565 | Search for AL amyloidosis risk factors using Mendelian randomization. <i>Blood Advances</i> , 2021 , 5, 2725-2731 | 3.8 | 3 |
| 564 | TBK1 and TNFRSF13B mutations and an autoinflammatory disease in a child with lethal COVID-19. <i>Npj Genomic Medicine</i> , 2021 , 6, 55 | 6.2 | 8 |
| 563 | Ventral Striatal-Hippocampus Coupling During Reward Processing as a Stratification Biomarker for Psychotic Disorders. <i>Biological Psychiatry</i> , 2021 , | 7.9 | 2 |
| 562 | A common variation in HCN1 is associated with heart rate variability in schizophrenia. <i>Schizophrenia Research</i> , 2021 , 229, 73-79 | 3.6 | 5 |
| 561 | Generative network models of altered structural brain connectivity in schizophrenia. <i>NeuroImage</i> , 2021 , 225, 117510 | 7.9 | 2 |
| 560 | Germline variation in the insulin-like growth factor pathway and risk of Barrett's esophagus and esophageal adenocarcinoma. <i>Carcinogenesis</i> , 2021 , 42, 369-377 | 4.6 | 4 |
| 559 | Shared Genetics of Multiple System Atrophy and Inflammatory Bowel Disease. <i>Movement Disorders</i> , 2021 , 36, 449-459 | 7 | 2 |
| 558 | Childhood maltreatment and cognitive functioning: the role of depression, parental education, and polygenic predisposition. <i>Neuropsychopharmacology</i> , 2021 , 46, 891-899 | 8.7 | 4 |
| 557 | Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. <i>Molecular Psychiatry</i> , 2021 , 26, 1286-1298 | 15.1 | 17 |
| 556 | Exemplar scoring identifies genetically separable phenotypes of lithium responsive bipolar disorder. <i>Translational Psychiatry</i> , 2021 , 11, 36 | 8.6 | 5 |
| 555 | Prediction of lithium response using genomic data. <i>Scientific Reports</i> , 2021 , 11, 1155 | 4.9 | 1 |
| 554 | Synaptic processes and immune-related pathways implicated in Tourette syndrome. <i>Translational Psychiatry</i> , 2021 , 11, 56 | 8.6 | 11 |
| 553 | Interaction of developmental factors and ordinary stressful life events on brain structure in adults. <i>NeuroImage: Clinical</i> , 2021 , 30, 102683 | 5.3 | 0 |

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|-----|---|------|-----|
| 552 | Exome-Wide Association Study Identifies FN3KRP and PGP as New Candidate Longevity Genes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 786-795 | 6.4 | 4 |
| 551 | Clinical and genetic differences between bipolar disorder type 1 and 2 in multiplex families. <i>Translational Psychiatry</i> , 2021 , 11, 31 | 8.6 | 7 |
| 550 | "The Heidelberg Five" personality dimensions: Genome-wide associations, polygenic risk for neuroticism, and psychopathology 20 years after assessment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021 , 186, 77-89 | 3.5 | 3 |
| 549 | Identification of pleiotropy at the gene level between psychiatric disorders and related traits. <i>Translational Psychiatry</i> , 2021 , 11, 410 | 8.6 | 0 |
| 548 | Interaction of Alzheimer's Disease-Associated Genetic Risk with Indicators of Socioeconomic Position on Mild Cognitive Impairment in the Heinz Nixdorf Recall Study. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 1715-1725 | 4.3 | 1 |
| 547 | Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , 2021 , 219, 659-669 | 5.4 | 2 |
| 546 | A genetic sum score of effect alleles associated with serum lipid concentrations interacts with educational attainment. <i>Scientific Reports</i> , 2021 , 11, 16541 | 4.9 | 1 |
| 545 | HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021 , 11, 17823 | 4.9 | 1 |
| 544 | Evidence for a functional interaction of WNT10A and EBF1 in male-pattern baldness. <i>PLoS ONE</i> , 2021 , 16, e0256846 | 3.7 | 1 |
| 543 | Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2021 , | 7.9 | 11 |
| 542 | Shared Genetic Etiology of Obesity-Related Traits and Barrett's Esophagus/Adenocarcinoma: Insights from Genome-Wide Association Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 427-433 | 4 | 4 |
| 541 | Replication of a hippocampus specific effect of the tescalcin regulating variant rs7294919 on gray matter structure. <i>European Neuropsychopharmacology</i> , 2020 , 36, 10-17 | 1.2 | 0 |
| 540 | Hormonal regulation in male androgenetic alopecia-Sex hormones and beyond: Evidence from recent genetic studies. <i>Experimental Dermatology</i> , 2020 , 29, 814-827 | 4 | 13 |
| 539 | The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367, | 33.3 | 156 |
| 538 | Acute alcohol withdrawal and recovery in men lead to profound changes in DNA methylation profiles: a longitudinal clinical study. <i>Addiction</i> , 2020 , 115, 2034-2044 | 4.6 | 8 |
| 537 | Whole-exome sequencing of 81 individuals from 27 multiply affected bipolar disorder families. <i>Translational Psychiatry</i> , 2020 , 10, 57 | 8.6 | 7 |
| 536 | Association of a Reproducible Epigenetic Risk Profile for Schizophrenia With Brain Methylation and Function. <i>JAMA Psychiatry</i> , 2020 , 77, 628-636 | 14.5 | 19 |
| 535 | Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. <i>Molecular Psychiatry</i> , 2020 , 25, 1430-1446 | 15.1 | 47 |

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|-----|---|------|-----|
| 534 | Association between lipoprotein(a) (Lp(a)) levels and Lp(a) genetic variants with coronary artery calcification. <i>BMC Medical Genetics</i> , 2020 , 21, 62 | 2.1 | 13 |
| 533 | Pathway-Specific Genetic Risk for Alzheimer β Disease Differentiates Regional Patterns of Cortical Atrophy in Older Adults. <i>Cerebral Cortex</i> , 2020 , 30, 801-811 | 5.1 | 7 |
| 532 | The role of environmental stress and DNA methylation in the longitudinal course of bipolar disorder. <i>International Journal of Bipolar Disorders</i> , 2020 , 8, 9 | 5.4 | 7 |
| 531 | Insights into the genomics of affective disorders. <i>Medizinische Genetik</i> , 2020 , 32, 9-18 | 0.5 | 1 |
| 530 | Out of the lab and into the clinic: steps to a pragmatic new era in psychiatric genetics. <i>Medizinische Genetik</i> , 2020 , 32, 5-7 | 0.5 | |
| 529 | Polygenic scores for psychiatric disease: from research tool to clinical application. <i>Medizinische Genetik</i> , 2020 , 32, 39-45 | 0.5 | 11 |
| 528 | A Novel Locus and Candidate Gene for Familial Developmental Dyslexia on Chromosome 4q. <i>Zeitschrift für Kinder- Und Jugendpsychiatrie Und Psychotherapie</i> , 2020 , 48, 478-489 | 1.8 | 2 |
| 527 | Dynamics of Brain Structure and its Genetic Architecture over the Lifespan 2020 , | | 7 |
| 526 | Protein-coding variants contribute to the risk of atopic dermatitis and skin-specific gene expression. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1208-1218 | 11.5 | 19 |
| 525 | Eight novel loci implicate shared genetic etiology in multiple myeloma, AL amyloidosis, and monoclonal gammopathy of unknown significance. <i>Leukemia</i> , 2020 , 34, 1187-1191 | 10.7 | 12 |
| 524 | Genome-wide study on uveal melanoma patients finds association to DNA repair gene TDP1. <i>Melanoma Research</i> , 2020 , 30, 166-172 | 3.3 | 2 |
| 523 | Predictive power of the ADHD GWAS 2019 polygenic risk scores in independent samples of bipolar patients with childhood ADHD. <i>Journal of Affective Disorders</i> , 2020 , 265, 651-659 | 6.6 | 7 |
| 522 | A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020 , 7, 1032-1045 | 23.3 | 43 |
| 521 | Infection fatality rate of SARS-CoV2 in a super-spreading event in Germany. <i>Nature Communications</i> , 2020 , 11, 5829 | 17.4 | 111 |
| 520 | Mapping of cis-acting expression quantitative trait loci in human scalp hair follicles. <i>BMC Dermatology</i> , 2020 , 20, 16 | 2.1 | 0 |
| 519 | Polygenic risk for schizophrenia and schizotypal traits in non-clinical subjects. <i>Psychological Medicine</i> , 2020 , 1-11 | 6.9 | 4 |
| 518 | Cortical surface area alterations shaped by genetic load for neuroticism. <i>Molecular Psychiatry</i> , 2020 , 25, 3422-3431 | 15.1 | 8 |
| 517 | An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings: The PsyCourse Study. <i>JAMA Psychiatry</i> , 2020 , 77, 523-533 | 14.5 | 21 |

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|-----|---|------|-----|
| 516 | Transcriptome-wide association study of multiple myeloma identifies candidate susceptibility genes. <i>Human Genomics</i> , 2019 , 13, 37 | 6.8 | 5 |
| 515 | A genetic sum score of risk alleles associated with body mass index interacts with socioeconomic position in the Heinz Nixdorf Recall Study. <i>PLoS ONE</i> , 2019 , 14, e0221252 | 3.7 | 7 |
| 514 | Distinct pathways associated with chromosomal aberration frequency in a cohort exposed to genotoxic compounds compared to general population. <i>Mutagenesis</i> , 2019 , 34, 323-330 | 2.8 | 5 |
| 513 | Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. <i>Translational Psychiatry</i> , 2019 , 9, 12 | 8.6 | 19 |
| 512 | PEDIA: prioritization of exome data by image analysis. <i>Genetics in Medicine</i> , 2019 , 21, 2807-2814 | 8.1 | 20 |
| 511 | Apolipoprotein E Homozygous ϵ Allele Status: A Deteriorating Effect on Visuospatial Working Memory and Global Brain Structure. <i>Frontiers in Neurology</i> , 2019 , 10, 552 | 4.1 | 5 |
| 510 | Associations of schizophrenia risk genes ZNF804A and CACNA1C with schizotypy and modulation of attention in healthy subjects. <i>Schizophrenia Research</i> , 2019 , 208, 67-75 | 3.6 | 10 |
| 509 | Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803 | 36.3 | 662 |
| 508 | Interrogating the Genetic Determinants of Tourette's Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. <i>American Journal of Psychiatry</i> , 2019 , 176, 217-227 | 11.9 | 95 |
| 507 | Transcriptome-wide analysis of filarial extract-primed human monocytes reveal changes in LPS-induced PTX3 expression levels. <i>Scientific Reports</i> , 2019 , 9, 2562 | 4.9 | 2 |
| 506 | Genome-wide interaction and pathway-based identification of key regulators in multiple myeloma. <i>Communications Biology</i> , 2019 , 2, 89 | 6.7 | 11 |
| 505 | No Association Between Vitamin D Status and Risk of Barrett's Esophagus or Esophageal Adenocarcinoma: A Mendelian Randomization Study. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 2227-2235.e1 | 6.9 | 8 |
| 504 | First genotype-phenotype study reveals HLA-DQ β insertion heterogeneity in high-resolution manometry achalasia subtypes. <i>United European Gastroenterology Journal</i> , 2019 , 7, 45-51 | 5.3 | 4 |
| 503 | Genome-wide association study of monoclonal gammopathy of unknown significance (MGUS): comparison with multiple myeloma. <i>Leukemia</i> , 2019 , 33, 1817-1821 | 10.7 | 12 |
| 502 | Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. <i>Translational Psychiatry</i> , 2019 , 9, 77 | 8.6 | 42 |
| 501 | Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. <i>Bipolar Disorders</i> , 2019 , 21, 68-75 | 3.8 | 15 |
| 500 | Effects of a neurodevelopmental genes based polygenic risk score for schizophrenia and single gene variants on brain structure in non-clinical subjects: A preliminary report. <i>Schizophrenia Research</i> , 2019 , 212, 225-228 | 3.6 | 3 |
| 499 | HDAC9 is implicated in atherosclerotic aortic calcification and affects vascular smooth muscle cell phenotype. <i>Nature Genetics</i> , 2019 , 51, 1580-1587 | 36.3 | 45 |

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|-----|---|------|------|
| 498 | Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates APOE, tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430 | 36.3 | 917 |
| 497 | Male-pattern baldness and incident coronary heart disease and risk factors in the Heinz Nixdorf Recall Study. <i>PLoS ONE</i> , 2019 , 14, e0225521 | 3.7 | 5 |
| 496 | Identification of loci of functional relevance to Barrett's esophagus and esophageal adenocarcinoma: Cross-referencing of expression quantitative trait loci data from disease-relevant tissues with genetic association data. <i>PLoS ONE</i> , 2019 , 14, e0227072 | 3.7 | 2 |
| 495 | Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636 | 36.3 | 81 |
| 494 | Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11 | 56.2 | 402 |
| 493 | The influence of religious activity and polygenic schizophrenia risk on religious delusions in schizophrenia. <i>Schizophrenia Research</i> , 2019 , 210, 255-261 | 3.6 | 5 |
| 492 | Effects of BDNF ValMet genotype and schizophrenia familial risk on a neural functional network for cognitive control in humans. <i>Neuropsychopharmacology</i> , 2019 , 44, 590-597 | 8.7 | 9 |
| 491 | Insights into Male Androgenetic Alopecia: Differential Gene Expression Profiling of Plucked Hair Follicles and Integration with Genetic Data. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 235-238 | 4.3 | 7 |
| 490 | Genetic variation associated with chromosomal aberration frequency: A genome-wide association study. <i>Environmental and Molecular Mutagenesis</i> , 2019 , 60, 17-28 | 3.2 | 8 |
| 489 | Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2019 , 29, 156-170 | 1.2 | 5 |
| 488 | Neurobiology of the major psychoses: a translational perspective on brain structure and function-the FOR2107 consortium. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 949-962 | 5.1 | 50 |
| 487 | Polygenic risk for schizophrenia affects working memory and its neural correlates in healthy subjects. <i>Schizophrenia Research</i> , 2018 , 197, 315-320 | 3.6 | 6 |
| 486 | Genome-wide association study identifies susceptibility loci for B-cell childhood acute lymphoblastic leukemia. <i>Nature Communications</i> , 2018 , 9, 1340 | 17.4 | 39 |
| 485 | Impact on birth weight of maternal smoking throughout pregnancy mediated by DNA methylation. <i>BMC Genomics</i> , 2018 , 19, 290 | 4.5 | 27 |
| 484 | Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018 , 50, 668-681 | 36.3 | 1301 |
| 483 | The protocadherin 17 gene affects cognition, personality, amygdala structure and function, synapse development and risk of major mood disorders. <i>Molecular Psychiatry</i> , 2018 , 23, 400-412 | 15.1 | 43 |
| 482 | The Andalusian Bipolar Family (ABiF) Study: Protocol and sample description. <i>Revista De Psiquiatria Y Salud Mental</i> , 2018 , 11, 199-207 | 2.7 | 3 |
| 481 | The influence of MIR137 on white matter fractional anisotropy and cortical surface area in individuals with familial risk for psychosis. <i>Schizophrenia Research</i> , 2018 , 195, 190-196 | 3.6 | 5 |

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|-----|--|------|-----|
| 480 | Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 207 | 5 | 15 |
| 479 | Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360, | 33.3 | 666 |
| 478 | Evaluation of food allergy candidate loci in the Genetics of Food Allergy study. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1368-1370.e2 | 11.5 | 1 |
| 477 | Shared genetic etiology between alcohol dependence and major depressive disorder. <i>Psychiatric Genetics</i> , 2018 , 28, 66-70 | 2.9 | 13 |
| 476 | Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2018 , 75, 65-74 | 14.5 | 75 |
| 475 | Genetic correlation between multiple myeloma and chronic lymphocytic leukaemia provides evidence for shared aetiology. <i>Blood Cancer Journal</i> , 2018 , 9, 1 | 7 | 18 |
| 474 | Genome-Wide MicroRNA Analysis Implicates miR-30b/d in the Etiology of Alopecia Areata. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 549-556 | 4.3 | 13 |
| 473 | Investigation of dominant and recessive inheritance models in genome-wide association studies data of nonsyndromic cleft lip with or without cleft palate. <i>Birth Defects Research</i> , 2018 , 110, 336-341 | 2.9 | 5 |
| 472 | Gene set enrichment analysis and expression pattern exploration implicate an involvement of neurodevelopmental processes in bipolar disorder. <i>Journal of Affective Disorders</i> , 2018 , 228, 20-25 | 6.6 | 9 |
| 471 | Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018 , 21, 1656-1669 | 25.5 | 257 |
| 470 | Exploring Genetic Associations of Alzheimer's Disease Loci With Mild Cognitive Impairment Neurocognitive Endophenotypes. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 340 | 5.3 | 10 |
| 469 | Elevated expression of a minor isoform of ANK3 is a risk factor for bipolar disorder. <i>Translational Psychiatry</i> , 2018 , 8, 210 | 8.6 | 13 |
| 468 | Identification of multiple risk loci and regulatory mechanisms influencing susceptibility to multiple myeloma. <i>Nature Communications</i> , 2018 , 9, 3707 | 17.4 | 57 |
| 467 | Genome-wide association study implicates immune dysfunction in the development of Hodgkin lymphoma. <i>Blood</i> , 2018 , 132, 2040-2052 | 2.2 | 10 |
| 466 | Enrichment of B cell receptor signaling and epidermal growth factor receptor pathways in monoclonal gammopathy of undetermined significance: a genome-wide genetic interaction study. <i>Molecular Medicine</i> , 2018 , 24, 30 | 6.2 | 6 |
| 465 | Evidence for PTGER4, PSCA, and MBOAT7 as risk genes for gastric cancer on the genome and transcriptome level. <i>Cancer Medicine</i> , 2018 , 7, 5057-5065 | 4.8 | 16 |
| 464 | Genome-wide significant risk factors for Alzheimer's disease: role in progression to dementia due to Alzheimer's disease among subjects with mild cognitive impairment. <i>Molecular Psychiatry</i> , 2017 , 22, 153-160 | 15.1 | 61 |
| 463 | Genomewide analysis of copy number variants in alopecia areata in a Central European cohort reveals association with MCHR2. <i>Experimental Dermatology</i> , 2017 , 26, 536-541 | 4 | 17 |

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|-----|---|------|-----|
| 462 | Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624 | 17.4 | 173 |
| 461 | Genetics of schizophrenia: A consensus paper of the WFSBP Task Force on Genetics. <i>World Journal of Biological Psychiatry</i> , 2017 , 18, 492-505 | 3.8 | 33 |
| 460 | Influence of age and cognitive performance on resting-state brain networks of older adults in a population-based cohort. <i>Cortex</i> , 2017 , 89, 28-44 | 3.8 | 29 |
| 459 | Expression profiling and bioinformatic analyses suggest new target genes and pathways for human hair follicle related microRNAs. <i>BMC Dermatology</i> , 2017 , 17, 3 | 2.1 | 14 |
| 458 | Meta-analysis identifies novel risk loci and yields systematic insights into the biology of male-pattern baldness. <i>Nature Communications</i> , 2017 , 8, 14694 | 17.4 | 36 |
| 457 | Socioeconomic Status Interacts with the Genetic Effect of a Chromosome 9p21.3 Common Variant to Influence Coronary Artery Calcification and Incident Coronary Events in the Heinz Nixdorf Recall Study (Risk Factors, Evaluation of Coronary Calcium, and Lifestyle). <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10, 100-107 | | 9 |
| 456 | Assessing the effect of obesity-related traits on multiple myeloma using a Mendelian randomisation approach. <i>Blood Cancer Journal</i> , 2017 , 7, e573 | 7 | 8 |
| 455 | Rare Copy Number Variants in NRXN1 and CNTN6 Increase Risk for Tourette Syndrome. <i>Neuron</i> , 2017 , 94, 1101-1111.e7 | 13.9 | 103 |
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| 8 | LAMP-Seq: Population-Scale COVID-19 Diagnostics Using Combinatorial Barcoding | | 43 |
| 7 | Dissecting the shared genetic architecture of suicide attempt, psychiatric disorders and known risk factors | | 2 |
| 6 | Trans-ancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders | | 7 |
| 5 | Cis-epistasis at the LPA locus and risk of coronary artery disease | | 1 |
| 4 | Genetic factors influencing a neurobiological substrate for psychiatric disorders | | 2 |
| 3 | Characterization of Age and Polarity at Onset in Bipolar Disorder | | 1 |
| 2 | New susceptibility loci for severe COVID-19 by detailed GWAS analysis in European populations | | 2 |
| 1 | Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning | | 1 |