

Michel G Nivard

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

12,717
citations

57631

44
h-index

38300

95
g-index

139
all docs

139
docs citations

139
times ranked

16471
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018, 50, 668-681.	9.4	2,224
2	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
3	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	9.4	870
4	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. <i>Nature Genetics</i> , 2021, 53, 1300-1310.	9.4	590
5	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. <i>Nature Genetics</i> , 2019, 51, 245-257.	9.4	536
6	Genomic structural equation modelling provides insights into the multivariate genetic architecture of complex traits. <i>Nature Human Behaviour</i> , 2019, 3, 513-525.	6.2	511
7	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. <i>Nature Neuroscience</i> , 2018, 21, 1161-1170.	7.1	436
8	Meta-analysis of genome-wide association studies of anxiety disorders. <i>Molecular Psychiatry</i> , 2016, 21, 1391-1399.	4.1	373
9	Genetic and environmental influences interact with age and sex in shaping the human methylome. <i>Nature Communications</i> , 2016, 7, 11115.	5.8	299
10	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. <i>Science</i> , 2019, 365, .	6.0	245
11	Multivariate genome-wide analyses of the well-being spectrum. <i>Nature Genetics</i> , 2019, 51, 445-451.	9.4	228
12	Avoiding dynastic, assortative mating, and population stratification biases in Mendelian randomization through within-family analyses. <i>Nature Communications</i> , 2020, 11, 3519.	5.8	213
13	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	1.4	178
14	Genetic correlates of social stratification in Great Britain. <i>Nature Human Behaviour</i> , 2019, 3, 1332-1342.	6.2	177
15	The Young Netherlands Twin Register (YNTR): Longitudinal Twin and Family Studies in Over 70,000 Children. <i>Twin Research and Human Genetics</i> , 2013, 16, 252-267.	0.3	164
16	Stability in symptoms of anxiety and depression as a function of genotype and environment: a longitudinal twin study from ages 3 to 63 years. <i>Psychological Medicine</i> , 2015, 45, 1039-1049.	2.7	154
17	A genome-wide approach to children's aggressive behavior: <i>The EAGLE consortium</i>. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 562-572.	1.1	153
18	Conditional eQTL analysis reveals allelic heterogeneity of gene expression. <i>Human Molecular Genetics</i> , 2017, 26, 1444-1451.	1.4	145

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19	Investigating the genetic architecture of noncognitive skills using GWAS-by-subtraction. <i>Nature Genetics</i> , 2021, 53, 35-44.	9.4	145
20	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. <i>Nature Genetics</i> , 2022, 54, 581-592.	9.4	142
21	Population structure, migration, and diversifying selection in the Netherlands. <i>European Journal of Human Genetics</i> , 2013, 21, 1277-1285.	1.4	137
22	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
23	Genome-wide association study of lifetime cannabis use based on a large meta-analytic sample of 32%330 subjects from the International Cannabis Consortium. <i>Translational Psychiatry</i> , 2016, 6, e769-e769.	2.4	136
24	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	9.4	130
25	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012, 44, 539-544.	9.4	126
26	Genetic analyses identify widespread sex-differential participation bias. <i>Nature Genetics</i> , 2021, 53, 663-671.	9.4	124
27	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.	4.1	116
28	Genetic architecture of 11 major psychiatric disorders at biobehavioral, functional genomic and molecular genetic levels of analysis. <i>Nature Genetics</i> , 2022, 54, 548-559.	9.4	101
29	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	5.8	95
30	Genetic and Environmental Stability in Attention Problems Across the Lifespan: Evidence From the Netherlands Twin Register. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 12-25.	0.3	91
31	Ultra-rare disruptive and damaging mutations influence educational attainment in the general population. <i>Nature Neuroscience</i> , 2016, 19, 1563-1565.	7.1	90
32	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. <i>JAMA Psychiatry</i> , 2021, 78, 1258.	6.0	88
33	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2018, 84, 138-147.	0.7	87
34	Power in GWAS: lifting the curse of the clinical cut-off. <i>Molecular Psychiatry</i> , 2013, 18, 2-3.	4.1	72
35	Childhood aggression and the co-occurrence of behavioural and emotional problems: results across ages 3-16 years from multiple raters in six cohorts in the EU-ACTION project. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 1105-1121.	2.8	72
36	Genetic Overlap Between Schizophrenia and Developmental Psychopathology: Longitudinal and Multivariate Polygenic Risk Prediction of Common Psychiatric Traits During Development. <i>Schizophrenia Bulletin</i> , 2017, 43, 1197-1207.	2.3	67

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37	Association Between Population Density and Genetic Risk for Schizophrenia. <i>JAMA Psychiatry</i> , 2018, 75, 901.	6.0	67
38	Joint developmental trajectories of internalizing and externalizing disorders between childhood and adolescence. <i>Development and Psychopathology</i> , 2017, 29, 919-928.	1.4	66
39	Associations between loneliness and personality are mostly driven by a genetic association with Neuroticism. <i>Journal of Personality</i> , 2019, 87, 386-397.	1.8	66
40	Genome-wide association study results for educational attainment aid in identifying genetic heterogeneity of schizophrenia. <i>Nature Communications</i> , 2018, 9, 3078.	5.8	64
41	Heritability estimates for 361 blood metabolites across 40 genome-wide association studies. <i>Nature Communications</i> , 2020, 11, 39.	5.8	64
42	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019, 28, 3853-3865.	1.4	62
43	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. <i>Nature Human Behaviour</i> , 2021, 5, 1717-1730.	6.2	62
44	Short communication: Genetic association between schizophrenia and cannabis use. <i>Drug and Alcohol Dependence</i> , 2017, 171, 117-121.	1.6	61
45	Item-Level Genome-Wide Association Study of the Alcohol Use Disorders Identification Test in Three Population-Based Cohorts. <i>American Journal of Psychiatry</i> , 2022, 179, 58-70.	4.0	61
46	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42â€™998 Individuals. <i>JAMA Psychiatry</i> , 2020, 77, 715.	6.0	56
47	A Genome-wide Association Meta-analysis of Preschool Internalizing Problems. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 667-676.e7.	0.3	54
48	Integration of epidemiologic, pharmacologic, genetic and gut microbiome data in a drugâ€™ metabolite atlas. <i>Nature Medicine</i> , 2020, 26, 110-117.	15.2	54
49	Epigenome-Wide Association Study of Aggressive Behavior. <i>Twin Research and Human Genetics</i> , 2015, 18, 686-698.	0.3	53
50	Genetic associations with mathematics tracking and persistence in secondary school. <i>Npj Science of Learning</i> , 2020, 5, 1.	1.5	53
51	Further confirmation of the association between anxiety and <i>CTNND2</i> : replication in humans. <i>Genes, Brain and Behavior</i> , 2014, 13, 195-201.	1.1	43
52	DNA methylation signatures of educational attainment. <i>Npj Science of Learning</i> , 2018, 3, 7.	1.5	42
53	Genetic correlates of socio-economic status influence the pattern of shared heritability across mental health traits. <i>Nature Human Behaviour</i> , 2021, 5, 1065-1073.	6.2	41
54	GWIS: Genome-Wide Inferred Statistics for Functions of Multiple Phenotypes. <i>American Journal of Human Genetics</i> , 2016, 99, 917-927.	2.6	40

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55	A Meta-Analysis and Meta-Regression of Incidental Second Language Word Learning from Spoken Input. <i>Language Learning</i> , 2018, 68, 906-941.	1.4	40
56	A Genetic Investigation of the Well-Being Spectrum. <i>Behavior Genetics</i> , 2019, 49, 286-297.	1.4	37
57	Predicting loneliness with polygenic scores of social, psychological and psychiatric traits. <i>Genes, Brain and Behavior</i> , 2018, 17, e12472.	1.1	34
58	A role for vitamin D and omega-3 fatty acids in major depression? An exploration using genomics. <i>Translational Psychiatry</i> , 2019, 9, 219.	2.4	33
59	Epigenome-Wide Association Study of Tic Disorders. <i>Twin Research and Human Genetics</i> , 2015, 18, 699-709.	0.3	31
60	Connecting the dots, genome-wide association studies in substance use. <i>Molecular Psychiatry</i> , 2016, 21, 733-735.	4.1	31
61	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021, 11, 413.	2.4	31
62	A characterization of cis- and trans-heritability of RNA-Seq-based gene expression. <i>European Journal of Human Genetics</i> , 2020, 28, 253-263.	1.4	29
63	Pervasive Downward Bias in Estimates of Liability-Scale Heritability in Genome-wide Association Study Meta-analysis: A Simple Solution. <i>Biological Psychiatry</i> , 2023, 93, 29-36.	0.7	28
64	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020, 87, 419-430.	0.7	27
65	Smoking and caffeine consumption: a genetic analysis of their association. <i>Addiction Biology</i> , 2017, 22, 1090-1102.	1.4	26
66	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 934-945.	0.3	26
67	Psychopathology in 7-year-old children: Differences in maternal and paternal ratings and the genetic epidemiology. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 251-260.	1.1	24
68	White matter hyperintensities and vascular risk factors in monozygotic twins. <i>Neurobiology of Aging</i> , 2018, 66, 40-48.	1.5	20
69	Onset of Preclinical Alzheimer Disease in Monozygotic Twins. <i>Annals of Neurology</i> , 2021, 89, 987-1000.	2.8	20
70	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 91-100.	1.1	16
71	Genetic and Environmental Stability of Neuroticism From Adolescence to Adulthood. <i>Twin Research and Human Genetics</i> , 2015, 18, 746-754.	0.3	15
72	Genetic Risk for Smoking: Disentangling Interplay Between Genes and Socioeconomic Status. <i>Behavior Genetics</i> , 2022, 52, 92-107.	1.4	15

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73	Epigenome-Wide Association Study of Wellbeing. <i>Twin Research and Human Genetics</i> , 2015, 18, 710-719.	0.3	14
74	Refining Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder Genetic Loci by Integrating Summary Data From Genome-wide Association, Gene Expression, and DNA Methylation Studies. <i>Biological Psychiatry</i> , 2020, 88, 470-479.	0.7	14
75	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021, 51, 592-606.	1.4	13
76	Characterizing the Relation Between Expression QTLs and Complex Traits: Exploring the Role of Tissue Specificity. <i>Behavior Genetics</i> , 2018, 48, 374-385.	1.4	12
77	Heritability of Behavioral Problems in 7-Year Olds Based on Shared and Unique Aspects of Parental Views. <i>Behavior Genetics</i> , 2017, 47, 152-163.	1.4	10
78	Comparing the genetic architecture of childhood behavioral problems across socioeconomic strata in the Netherlands and the United Kingdom. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 353-362.	2.8	10
79	Integrated analysis of direct and proxy genome wide association studies highlights polygenicity of Alzheimer's disease outside of the APOE region. <i>PLoS Genetics</i> , 2022, 18, e1010208.	1.5	10
80	Estimating direct and indirect genetic effects on offspring phenotypes using genome-wide summary results data. <i>Nature Communications</i> , 2021, 12, 5420.	5.8	9
81	Detection of gene-environment interaction in pedigree data using genome-wide genotypes. <i>European Journal of Human Genetics</i> , 2016, 24, 1803-1809.	1.4	8
82	Biological insights into multiple birth: genetic findings from UK Biobank. <i>European Journal of Human Genetics</i> , 2019, 27, 970-979.	1.4	7
83	Content, diagnostic, correlational, and genetic similarities between common measures of childhood aggressive behaviors and related psychiatric traits. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 1328-1338.	3.1	7
84	A Potential Role for the STXBP5-AS1 Gene in Adult ADHD Symptoms. <i>Behavior Genetics</i> , 2019, 49, 270-285.	1.4	6
85	Genetic meta-analysis of twin birth weight shows high genetic correlation with singleton birth weight. <i>Human Molecular Genetics</i> , 2021, 30, 1894-1905.	1.4	6
86	Response to Comment on "Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior". <i>Science</i> , 2021, 371, .	6.0	5
87	Evidence for Gender-Dependent Genotype by Environment Interaction in Adult Depression. <i>Behavior Genetics</i> , 2016, 46, 59-71.	1.4	4
88	Genome studies must account for history"Response. <i>Science</i> , 2019, 366, 1461-1462.	6.0	4
89	Safe Linkage of Cohort and Population-Based Register Data in a Genomewide Association Study on Health Care Expenditure. <i>Twin Research and Human Genetics</i> , 2021, 24, 103-109.	0.3	4
90	Ultra-rare and common genetic variant analysis converge to implicate negative selection and neuronal processes in the aetiology of schizophrenia. <i>Molecular Psychiatry</i> , 2022, 27, 3699-3707.	4.1	4

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91	Genetics: From Molecule to Society. <i>Current Biology</i> , 2016, 26, R1194-R1196.	1.8	3
92	Familial Clustering of Trends in Aggression. <i>Journal of Quantitative Criminology</i> , 0, , 1.	2.0	2
93	Genetic associations with learning over 100 days of practice. <i>Npj Science of Learning</i> , 2022, 7, 7.	1.5	2
94	The International Cannabis Consortium: What Did We Learn About The Genetics Of Cannabis Use. <i>European Neuropsychopharmacology</i> , 2017, 27, S494-S495.	0.3	0
95	Behavior Genetics: From Heritability to Gene Finding. , 0, , 339-353.		0
96	Plasma biomarkers predict amyloid pathology in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2020, 16, e045470.	0.4	0
97	No effects of siblings and twin testosterone transfer on autistic traits. <i>JCPP Advances</i> , 2022, 2, .	1.4	0
98	Plasma Pâ€tau181 levels predict amyloid pathology in cognitively unimpaired individuals after 10 years. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0