Michel G Nivard

List of Publications by Year
in descending order

98 papers	12,717 citations	57719 44 h-index	38368 95 g-index
139 all docs	139 docs citations	139 times ranked	16471 citing authors

#	Article	IF	Citations
1	Pervasive Downward Bias in Estimates of Liability-Scale Heritability in Genome-wide Association Study Meta-analysis: A Simple Solution. Biological Psychiatry, 2023, 93, 29-36.	0.7	28
2	Item-Level Genome-Wide Association Study of the Alcohol Use Disorders Identification Test in Three Population-Based Cohorts. American Journal of Psychiatry, 2022, 179, 58-70.	4.0	61
3	Genetic Risk for Smoking: Disentangling Interplay Between Genes and Socioeconomic Status. Behavior Genetics, 2022, 52, 92-107.	1.4	15
4	No effects of siblings and twin testosterone transfer on autistic traits. JCPP Advances, 2022, 2, .	1.4	0
5	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 934-945.	0.3	26
6	Genetic architecture of 11 major psychiatric disorders at biobehavioral, functional genomic and molecular genetic levels of analysis. Nature Genetics, 2022, 54, 548-559.	9.4	101
7	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. Nature Genetics, 2022, 54, 581-592.	9.4	142
8	Genetic associations with learning over 100 days of practice. Npj Science of Learning, 2022, 7, 7.	1.5	2
9	Integrated analysis of direct and proxy genome wide association studies highlights polygenicity of Alzheimerâ€™s disease outside of the APOE region. PLoS Genetics, 2022, 18, e1010208.	1.5	10
10	Ultra-rare and common genetic variant analysis converge to implicate negative selection and neuronal processes in the aetiology of schizophrenia. Molecular Psychiatry, 2022, 27, 3699-3707.	4.1	4
11	Investigating the genetic architecture of noncognitive skills using GWAS-by-subtraction. Nature Genetics, 2021, 53, 35-44.	9.4	145
12	Response to Comment on â€œLarge-scale GWAS reveals insights into the genetic architecture of same-sex sexual behaviorâ€• Science, 2021, 371, .	6.0	5
13	Onset of Preclinical Alzheimer Disease in Monozygotic Twins. Annals of Neurology, 2021, 89, 987-1000.	2.8	20
14	Genetic correlates of socio-economic status influence the pattern of shared heritability across mental health traits. Nature Human Behaviour, 2021, 5, 1065-1073.	6.2	41
15	Safe Linkage of Cohort and Population-Based Register Data in a Genomewide Association Study on Health Care Expenditure. Twin Research and Human Genetics, 2021, 24, 103-109.	0.3	4
16	Genetic analyses identify widespread sex-differential participation bias. Nature Genetics, 2021, 53, 663-671.	9.4	124
17	Genetic meta-analysis of twin birth weight shows high genetic correlation with singleton birth weight. Human Molecular Genetics, 2021, 30, 1894-1905.	1.4	6
18	Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413.	2.4	31

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19	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. Nature Human Behaviour, 2021, 5, 1717-1730.	6.2	62
20	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. Behavior Genetics, 2021, 51, 592-606.	1.4	13
21	Estimating direct and indirect genetic effects on offspring phenotypes using genome-wide summary results data. Nature Communications, 2021, 12, 5420.	5.8	9
22	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	6.0	88
23	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. Nature Genetics, 2021, 53, 1300-1310.	9.4	590
24	Plasma Pâ€tau181 levels predict amyloid pathology in cognitively unimpaired individuals after 10 years. Alzheimer's and Dementia, 2021, 17, .	0.4	0
25	Comparing the genetic architecture of childhood behavioral problems across socioeconomic strata in the Netherlands and the United Kingdom. European Child and Adolescent Psychiatry, 2020, 29, 353-362.	2.8	10
26	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	0.7	27
27	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	0.7	137
28	Heritability estimates for 361 blood metabolites across 40 genome-wide association studies. Nature Communications, 2020, 11, 39.	5.8	64
29	A characterization of cis- and trans-heritability of RNA-Seq-based gene expression. European Journal of Human Genetics, 2020, 28, 253-263.	1.4	29
30	Avoiding dynastic, assortative mating, and population stratification biases in Mendelian randomization through within-family analyses. Nature Communications, 2020, 11, 3519.	5.8	213
31	Plasma biomarkers predict amyloid pathology in cognitively unimpaired individuals. Alzheimer's and Dementia, 2020, 16, e045470.	0.4	0
32	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. Biological Psychiatry, 2020, 88, 470-479.	0.7	14
33	Content, diagnostic, correlational, and genetic similarities between common measures of childhood aggressive behaviors and related psychiatric traits. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2020, 61, 1328-1338.	3.1	7
34	Genetic associations with mathematics tracking and persistence in secondary school. Npj Science of Learning, 2020, 5, 1.	1.5	53
35	Integration of epidemiologic, pharmacologic, genetic and gut microbiome data in a drugâ€“metabolite atlas. Nature Medicine, 2020, 26, 110-117.	15.2	54
36	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. Molecular Psychiatry, 2020, 25, 1430-1446.	4.1	116

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37	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42â€˜998 Individuals. JAMA Psychiatry, 2020, 77, 715.	6.0	56
38	Associations between loneliness and personality are mostly driven by a genetic association with Neuroticism. Journal of Personality, 2019, 87, 386-397.	1.8	66
39	Genetic correlates of social stratification in Great Britain. Nature Human Behaviour, 2019, 3, 1332-1342.	6.2	177
40	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. Science, 2019, 365, .	6.0	245
41	A role for vitamin D and omega-3 fatty acids in major depression? An exploration using genomics. Translational Psychiatry, 2019, 9, 219.	2.4	33
42	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. Human Molecular Genetics, 2019, 28, 3853-3865.	1.4	62
43	A Potential Role for the STXBP5-AS1 Gene in Adult ADHD Symptoms. Behavior Genetics, 2019, 49, 270-285.	1.4	6
44	Genomic structural equation modelling provides insights into the multivariate genetic architecture of complex traits. Nature Human Behaviour, 2019, 3, 513-525.	6.2	511
45	A Genetic Investigation of the Well-Being Spectrum. Behavior Genetics, 2019, 49, 286-297.	1.4	37
46	Biological insights into multiple birth: genetic findings from UK Biobank. European Journal of Human Genetics, 2019, 27, 970-979.	1.4	7
47	Genome studies must account for historyâ€”Response. Science, 2019, 366, 1461-1462.	6.0	4
48	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
49	Association of Whole-Genome and NETRIN1 Signaling Pathwayâ€“Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 91-100.	1.1	16
50	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. Nature Genetics, 2019, 51, 245-257.	9.4	536
51	Multivariate genome-wide analyses of the well-being spectrum. Nature Genetics, 2019, 51, 445-451.	9.4	228
52	White matter hyperintensities and vascular risk factors in monozygotic twins. Neurobiology of Aging, 2018, 66, 40-48.	1.5	20
53	Predicting loneliness with polygenic scores of social, psychological and psychiatric traits. Genes, Brain and Behavior, 2018, 17, e12472.	1.1	34
54	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	9.4	2,224

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55	DNA methylation signatures of educational attainment. Npj Science of Learning, 2018, 3, 7.	1.5	42
56	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	0.7	87
57	Childhood aggression and the co-occurrence of behavioural and emotional problems: results across ages 3â€“16Âyears from multiple raters in six cohorts in the EU-ACTION project. European Child and Adolescent Psychiatry, 2018, 27, 1105-1121.	2.8	72
58	Association Between Population Density and Genetic Risk for Schizophrenia. JAMA Psychiatry, 2018, 75, 901.	6.0	67
59	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. Nature Neuroscience, 2018, 21, 1161-1170.	7.1	436
60	Genome-wide association study results for educational attainment aid in identifying genetic heterogeneity of schizophrenia. Nature Communications, 2018, 9, 3078.	5.8	64
61	Characterizing the Relation Between Expression QTLs and Complex Traits: Exploring the Role of Tissue Specificity. Behavior Genetics, 2018, 48, 374-385.	1.4	12
62	A Metaâ€Analysis and Metaâ€Regression of Incidental Second Language Word Learning from Spoken Input. Language Learning, 2018, 68, 906-941.	1.4	40
63	Short communication: Genetic association between schizophrenia and cannabis use. Drug and Alcohol Dependence, 2017, 171, 117-121.	1.6	61
64	Psychopathology in 7â€yearâ€old children: Differences in maternal and paternal ratings and the genetic epidemiology. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 251-260.	1.1	24
65	Conditional eQTL analysis reveals allelic heterogeneity of gene expression. Human Molecular Genetics, 2017, 26, 1444-1451.	1.4	145
66	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	5.8	95
67	Genetic Overlap Between Schizophrenia and Developmental Psychopathology: Longitudinal and Multivariate Polygenic Risk Prediction of Common Psychiatric Traits During Development. Schizophrenia Bulletin, 2017, 43, 1197-1207.	2.3	67
68	Joint developmental trajectories of internalizing and externalizing disorders between childhood and adolescence. Development and Psychopathology, 2017, 29, 919-928.	1.4	66
69	The International Cannabis Consortium: What Did We Learn About The Genetics Of Cannabis Use. European Neuropsychopharmacology, 2017, 27, S494-S495.	0.3	0
70	Heritability of Behavioral Problems in 7-Year Olds Based on Shared and Unique Aspects of Parental Views. Behavior Genetics, 2017, 47, 152-163.	1.4	10
71	Smoking and caffeine consumption: a genetic analysis of their association. Addiction Biology, 2017, 22, 1090-1102.	1.4	26
72	Genome-wide association study of lifetime cannabis use based on a large meta-analytic sample of 32â€‰330 subjects from the International Cannabis Consortium. Translational Psychiatry, 2016, 6, e769-e769.	2.4	136

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73	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	9.4	870
74	Ultra-rare disruptive and damaging mutations influence educational attainment in the general population. Nature Neuroscience, 2016, 19, 1563-1565.	7.1	90
75	A genomeâ€wide approach to children's aggressive behavior: The EAGLE consortium. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 562-572.	1.1	153
76	Genetics: From Molecule to Society. Current Biology, 2016, 26, R1194-R1196.	1.8	3
77	GWIS: Genome-Wide Inferred Statistics for Functions of Multiple Phenotypes. American Journal of Human Genetics, 2016, 99, 917-927.	2.6	40
78	Detection of geneâ€“environment interaction in pedigree data using genome-wide genotypes. European Journal of Human Genetics, 2016, 24, 1803-1809.	1.4	8
79	Genetic and environmental influences interact with age and sex in shaping the human methylome. Nature Communications, 2016, 7, 11115.	5.8	299
80	Meta-analysis of genome-wide association studies of anxiety disorders. Molecular Psychiatry, 2016, 21, 1391-1399.	4.1	373
81	Connecting the dots, genome-wide association studies in substance use. Molecular Psychiatry, 2016, 21, 733-735.	4.1	31
82	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. Behavior Genetics, 2016, 46, 170-182.	1.4	178
83	Evidence for Gender-Dependent Genotype by Environment Interaction in Adult Depression. Behavior Genetics, 2016, 46, 59-71.	1.4	4
84	Epigenome-Wide Association Study of Tic Disorders. Twin Research and Human Genetics, 2015, 18, 699-709.	0.3	31
85	Genetic and Environmental Stability of Neuroticism From Adolescence to Adulthood. Twin Research and Human Genetics, 2015, 18, 746-754.	0.3	15
86	Epigenome-Wide Association Study of Wellbeing. Twin Research and Human Genetics, 2015, 18, 710-719.	0.3	14
87	Epigenome-Wide Association Study of Aggressive Behavior. Twin Research and Human Genetics, 2015, 18, 686-698.	0.3	53
88	Stability in symptoms of anxiety and depression as a function of genotype and environment: a longitudinal twin study from ages 3 to 63 years. Psychological Medicine, 2015, 45, 1039-1049.	2.7	154
89	Further confirmation of the association between anxiety and <scp>CTNND2</scp>: replication in humans. Genes, Brain and Behavior, 2014, 13, 195-201.	1.1	43
90	A Genome-wide Association Meta-analysis of Preschool Internalizing Problems. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 667-676.e7.	0.3	54

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91	Population structure, migration, and diversifying selection in the Netherlands. European Journal of Human Genetics, 2013, 21, 1277-1285.	1.4	137
92	Genetic and Environmental Stability in Attention Problems Across the Lifespan: Evidence From the Netherlands Twin Register. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 12-25.	0.3	91
93	The Young Netherlands Twin Register (YNTR): Longitudinal Twin and Family Studies in Over 70,000 Children. Twin Research and Human Genetics, 2013, 16, 252-267.	0.3	164
94	Power in GWAS: lifting the curse of the clinical cut-off. Molecular Psychiatry, 2013, 18, 2-3.	4.1	72
95	Common variants at 6q22 and 17q21 are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544.	9.4	126
96	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	9.4	130
97	Behavior Genetics: From Heritability to Gene Finding. , 0, , 339-353.		0
98	Familial Clustering of Trends in Aggression. Journal of Quantitative Criminology, 0, , 1.	2.0	2