

Philip R Jansen

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

5,361
citations

331259

21
h-index

315357

38
g-index

57
all docs

57
docs citations

57
times ranked

9361
citing authors

#	ARTICLE	IF	CITATIONS
1	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019, 51, 237-244.	9.4	1,307
2	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
3	Genome-wide analysis of insomnia in 1,331,010 individuals identifies new risk loci and functional pathways. <i>Nature Genetics</i> , 2019, 51, 394-403.	9.4	593
4	Meta-analysis of genome-wide association studies for neuroticism in 449,484 individuals identifies novel genetic loci and pathways. <i>Nature Genetics</i> , 2018, 50, 920-927.	9.4	564
5	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. <i>Nature Genetics</i> , 2017, 49, 1107-1112.	9.4	425
6	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. <i>JAMA Psychiatry</i> , 2017, 74, 1242.	6.0	174
7	The Usefulness of Brain Natriuretic Peptide in Complex Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2140-2149.	1.2	141
8	Paediatric population neuroimaging and the Generation R Study: the second wave. <i>European Journal of Epidemiology</i> , 2018, 33, 99-125.	2.5	129
9	Obesity, Brain Volume, and White Matter Microstructure at MRI: A Cross-sectional UK Biobank Study. <i>Radiology</i> , 2019, 291, 763-771.	3.6	129
10	Genetic mapping and evolutionary analysis of human-expanded cognitive networks. <i>Nature Communications</i> , 2019, 10, 4839.	5.8	107
11	Incidental Findings on Brain Imaging in the General Pediatric Population. <i>New England Journal of Medicine</i> , 2017, 377, 1593-1595.	13.9	83
12	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	7.1	75
13	Polygenic scores for schizophrenia and educational attainment are associated with behavioural problems in early childhood in the general population. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 39-47.	3.1	68
14	Genome-wide meta-analysis of insomnia prioritizes genes associated with metabolic and psychiatric pathways. <i>Nature Genetics</i> , 2022, 54, 1125-1132.	9.4	61
15	Automated quality assessment of structural magnetic resonance images in children: Comparison with visual inspection and surface-based reconstruction. <i>Human Brain Mapping</i> , 2018, 39, 1218-1231.	1.9	51
16	Genome-wide meta-analysis of brain volume identifies genomic loci and genes shared with intelligence. <i>Nature Communications</i> , 2020, 11, 5606.	5.8	50
17	Biological annotation of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals. <i>Molecular Psychiatry</i> , 2019, 24, 182-197.	4.1	47
18	Common Polygenic Variations for Psychiatric Disorders and Cognition in Relation to Brain Morphology in the General Pediatric Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 600-607.	0.3	40

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19	Psychiatric Polygenic Risk Scores as Predictor for Attention Deficit/Hyperactivity Disorder and Autism Spectrum Disorder in a Clinical Child and Adolescent Sample. <i>Behavior Genetics</i> , 2020, 50, 203-212.	1.4	38
20	Polygenic Risk Scores for Developmental Disorders, Neuromotor Functioning During Infancy, and Autistic Traits in Childhood. <i>Biological Psychiatry</i> , 2020, 87, 132-138.	0.7	27
21	Association of Genetic Risk for Schizophrenia and Bipolar Disorder With Infant Neuromotor Development. <i>JAMA Psychiatry</i> , 2018, 75, 96.	6.0	21
22	Interaction of schizophrenia polygenic risk and cortisol level on pre-adolescent brain structure. <i>Psychoneuroendocrinology</i> , 2019, 101, 295-303.	1.3	16
23	Polygenic risk for ADHD and ASD and their relation with cognitive measures in school children. <i>Psychological Medicine</i> , 2022, 52, 1356-1364.	2.7	14
24	Higher Polygenetic Predisposition for Asthma in Cowâ€™s Milk Allergic Children. <i>Nutrients</i> , 2018, 10, 1582.	1.7	12
25	Polygenic Multiple Sclerosis Risk and <sc>Populationâ€Based</sc> Childhood Brain Imaging. <i>Annals of Neurology</i> , 2020, 87, 774-787.	2.8	12
26	Brain morphology, autistic traits, and polygenic risk for autism: A p<sc>opulationâ€based</sc> neuroimaging study. <i>Autism Research</i> , 2021, 14, 2085-2099.	2.1	12
27	Genetic associations with childhood brain growth, defined in two longitudinal cohorts. <i>Genetic Epidemiology</i> , 2018, 42, 405-414.	0.6	11
28	Polygenic Scores for Neuropsychiatric Traits and White Matter Microstructure in the Pediatric Population. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 243-250.	1.1	11
29	The predictive capacity of psychiatric and psychological polygenic risk scores for distinguishing cases in a child and adolescent psychiatric sample from controls. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1079-1089.	3.1	9
30	Schizophrenia polygenic risk is associated with child mental health problems through early childhood adversity: evidence for a geneâ€environment correlation. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 529-539.	2.8	7
31	Multivariate analysis reveals shared genetic architecture of brain morphology and human behavior. <i>Communications Biology</i> , 2021, 4, 1180.	2.0	7
32	Genetic scores for adult subcortical volumes associate with subcortical volumes during infancy and childhood. <i>Human Brain Mapping</i> , 2021, 42, 1583-1593.	1.9	6
33	Maternal Psychological Problems During Pregnancy and Child Externalizing Problems: Moderated Mediation Model with Child Self-regulated Compliance and Polygenic Risk Scores for Aggression. <i>Child Psychiatry and Human Development</i> , 2022, 53, 654-666.	1.1	5
34	White matter microstructural differences in children and genetic risk for multiple sclerosis: A population-based study. <i>Multiple Sclerosis Journal</i> , 2022, 28, 730-741.	1.4	5
35	Prevalence of radiologically isolated syndrome in a pediatric population-based cohort: A longitudinal description of a rare diagnosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1790-1793.	1.4	3
36	T cell composition and polygenic multiple sclerosis risk: a populationâ€based study in children. <i>European Journal of Neurology</i> , 2021, 28, 3731-3741.	1.7	3

#	ARTICLE	IF	CITATIONS
37	S198. PRE-ADOLESCENT BRAIN STRUCTURE: THE INTERPLAY BETWEEN GENETIC VULNERABILITY FOR SCHIZOPHRENIA AND CORTISOL LEVELS. <i>Schizophrenia Bulletin</i> , 2018, 44, S402-S402.	2.3	0
38	FUNCTIONAL CONSEQUENCES OF GENETIC LOCI ASSOCIATED WITH IQ IN A META-ANALYSIS OF 87,740 INDIVIDUALS. <i>European Neuropsychopharmacology</i> , 2019, 29, S809-S810.	0.3	0
39	65GENOME-WIDE ANALYSIS OF INSOMNIA AND SLEEP-RELATED TRAITS IN OVER 1 MILLION INDIVIDUALS IDENTIFIES NOVEL GENES AND PATHWAYS. <i>European Neuropsychopharmacology</i> , 2019, 29, S1104-S1105.	0.3	0
40	Identifying the Genetics Underlying Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, 139-140.	0.9	0
41	Response: No evidence for association between polygenic risk for multiple sclerosis and MRI phenotypes in approximately 30,000 healthy adult UK Biobank participants. <i>Multiple Sclerosis Journal</i> , 2022, , 135245852210790.	1.4	0