Tinca J C Polderman

List of Publications by Year
in descending order

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81	10,378	81743 39	56606 83
papers	citations	h-index	g-index

95	95	95	15746
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Internalizing problems before and during the COVID-19 pandemic in independent samples of Dutch children and adolescents with and without pre-existing mental health problems. European Child and Adolescent Psychiatry, 2023, 32, 1873-1883.	2.8	13
2	COVID-19 and child and adolescent psychiatry: an unexpected blessing for part of our population?. European Child and Adolescent Psychiatry, 2021, 30, 1139-1140.	2.8	95
3	The predictive capacity of psychiatric and psychological polygenic risk scores for distinguishing cases in a child and adolescent psychiatric sample from controls. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1079-1089.	3.1	9
4	The impact of lockdown during the COVID-19 pandemic on mental and social health of children and adolescents. Quality of Life Research, 2021, 30, 2795-2804.	1.5	124
5	How Genes Influence Behaviour, 2nd Edition (2020) Oxford University Press ISBN: 9,780,198,716,877 Jonathan Flint, Ralph J. Greenspan, and Kenneth S. Kendler. Behavior Genetics, 2021, 51, 438-439.	1.4	0
6	Mental and Social Health of Children and Adolescents With Pre-existing Mental or Somatic Problems During the COVID-19 Pandemic Lockdown. Frontiers in Psychiatry, 2021, 12, 692853.	1.3	29
7	Systematic Review: How the Attention-Deficit/Hyperactivity Disorder Polygenic Risk Score Adds to Our Understanding of ADHD and Associated Traits. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 1234-1277.	0.3	68
8	Editorial: The Genetic Overlap Between Cognitive Abilities and a Transdiagnostic Vulnerability for Psychopathology. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 701-702.	0.3	0
9	Synaptic and brain-expressed gene sets relate to the shared genetic risk across five psychiatric disorders. Psychological Medicine, 2020, 50, 1695-1705.	2.7	26
10	Psychiatric Polygenic Risk Scores as Predictor for Attention Deficit/Hyperactivity Disorder and Autism Spectrum Disorder in a Clinical Child and Adolescent Sample. Behavior Genetics, 2020, 50, 203-212.	1.4	38
11	Introduction to the Special Issue on â€˜The Genetic Architecture of Neurodevelopmental Disordersâ€™. Behavior Genetics, 2020, 50, 185-190.	1.4	3
12	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
13	Polygenic Scores for Neuropsychiatric Traits and White Matter Microstructure in the Pediatric Population. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 243-250.	1.1	11
14	A global overview of pleiotropy and genetic architecture in complex traits. Nature Genetics, 2019, 51, 1339-1348.	9.4	774
15	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
16	Genome-wide analysis of insomnia in 1,331,010 individuals identifies new risk loci and functional pathways. Nature Genetics, 2019, 51, 394-403.	9.4	593
17	Common Polygenic Variations for Psychiatric Disorders and Cognition in Relation to Brain Morphology in the General Pediatric Population. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 600-607.	0.3	40
18	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. Nature Genetics, 2019, 51, 237-244.	9.4	1,307

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19	Genetic correlation of antisocial behaviour with alcohol, nicotine, and cannabis use. Drug and Alcohol Dependence, 2018, 187, 296-299.	1.6	20
20	The Biological Contributions to Gender Identity and Gender Diversity: Bringing Data to the Table. Behavior Genetics, 2018, 48, 95-108.	1.4	92
21	The impact of chronic stress during adolescence on the development of aggressive behavior: A systematic review on the role of the dopaminergic system in rodents. Neuroscience and Biobehavioral Reviews, 2018, 91, 187-197.	2.9	21
22	Polygenic scores for schizophrenia and educational attainment are associated with behavioural problems in early childhood in the general population. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 39-47.	3.1	68
23	Exploring the genetic correlations of antisocial behaviour and life history traits. BJPsych Open, 2018, 4, 467-470.	0.3	20
24	Exploring the role of low-frequency and rare exonic variants in alcohol and tobacco use. Drug and Alcohol Dependence, 2018, 188, 94-101.	1.6	10
25	Meta-analysis of genome-wide association studies for neuroticism in 449,484 individuals identifies novel genetic loci and pathways. Nature Genetics, 2018, 50, 920-927.	9.4	564
26	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. Nature Genetics, 2018, 50, 912-919.	9.4	893
27	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	9.4	286
28	The association of gender, age, and intelligence with neuropsychological functioning in young typically developing children: The Generation R study. Applied Neuropsychology: Child, 2017, 6, 22-40.	0.7	34
29	Sex differences and genderâ€invariance of motherâ€reported childhood problem behavior. International Journal of Methods in Psychiatric Research, 2017, 26, .	1.1	8
30	Gene-set analysis shows association between FMRP targets and autism spectrum disorder. European Journal of Human Genetics, 2017, 25, 863-868.	1.4	33
31	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. JAMA Psychiatry, 2017, 74, 1242.	6.0	174
32	Incidental Findings on Brain Imaging in the General Pediatric Population. New England Journal of Medicine, 2017, 377, 1593-1595.	13.9	83
33	Majority of human traits do not show evidence for sex-specific genetic and environmental effects. Scientific Reports, 2017, 7, 8688.	1.6	21
34	Masculinization in Parents of Offspring With Autism Spectrum Disorders Could Be Involved in Comorbid ADHD Symptoms. Journal of Attention Disorders, 2017, 21, 938-943.	1.5	6
35	Cortical morphology as a shared neurobiological substrate of attention-deficit/hyperactivity symptoms and executive functioning: a population-based pediatric neuroimaging study. Journal of Psychiatry and Neuroscience, 2017, 42, 103-112.	1.4	5
36	Metaâ€analysis of the serotonin transporter promoter variant (5â€HTTLPR) in relation to adverse environment and antisocial behavior. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 748-760.	1.1	39

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37	Genetic and environmental contributions to the inverse association between specific autistic traits and experience seeking in adults. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 1190-1197.	1.1	5
38	A Population-Based Imaging Genetics Study of Inattention/Hyperactivity: Basal Ganglia and Genetic Pathways. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 745-752.	0.3	9
39	What Twin Studies Tell Us About the Heritability of Brain Development, Morphology, and Function: A Review. Neuropsychology Review, 2015, 25, 27-46.	2.5	143
40	Meta-analysis of the heritability of human traits based on fifty years of twin studies. Nature Genetics, 2015, 47, 702-709.	9.4	1,750
41	Functional Gene-Set Analysis Does Not Support a Major Role for Synaptic Function in Attention Deficit/Hyperactivity Disorder (ADHD). Genes, 2014, 5, 604-614.	1.0	10
42	The co-occurrence of autistic and ADHD dimensions in adults: an etiological study in 17â€‰770 twins. Translational Psychiatry, 2014, 4, e435-e435.	2.4	110
43	Cortical thickness and inattention/hyperactivity symptoms in young children: a population-based study. Psychological Medicine, 2014, 44, 3203-3213.	2.7	33
44	Core Dimensions of Personality Broadly Account for the Link from Perceived Social Support to Symptoms of Depression and Anxiety. Journal of Personality, 2014, 82, 329-339.	1.8	16
45	A closer look at FBXO41 as a Parkinson's disease risk factor. Parkinsonism and Related Disorders, 2013, 19, 1175-1176.	1.1	1
46	What have we learned from recent twin studies about the etiology of neurodevelopmental disorders?. Current Opinion in Neurology, 2013, 26, 111-121.	1.8	71
47	Attentional switching forms a genetic link between attention problems and autistic traits in adults. Psychological Medicine, 2013, 43, 1985-1996.	2.7	50
48	The five factor model of personality and intelligence: A twin study on the relationship between the two constructs. Personality and Individual Differences, 2012, 53, 368-373.	1.6	84
49	Trajectories of CBCL Attention Problems in childhood. European Child and Adolescent Psychiatry, 2011, 20, 419-427.	2.8	37
50	The Relation Between ADHD Symptoms and Fine Motor Control: A Genetic Study. Child Neuropsychology, 2011, 17, 138-150.	0.8	14
51	A genetic study on attention problems and academic skills: results of a longitudinal study in twins. Journal of the Canadian Academy of Child and Adolescent Psychiatry, 2011, 20, 22-34.	0.7	21
52	A systematic review of prospective studies on attention problems and academic achievement. Acta Psychiatrica Scandinavica, 2010, 122, 271-284.	2.2	218
53	Heritability of Anxious-Depressive and Withdrawn Behavior. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 248-255.	0.3	4
54	No effect of classroom sharing on educational achievement in twins: a prospective, longitudinal cohort study. Journal of Epidemiology and Community Health, 2010, 64, 36-40.	2.0	12

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55	Heritability of Anxious-Depressive and Withdrawn Behavior: Age-Related Changes During Adolescence. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 248-255.	0.3	45
56	A Twin Study of Cognitive Costs of Low Birth Weight and Catch-up Growth. Journal of Pediatrics, 2009, 154, 29-32.	0.9	17
57	A Functional Polymorphism under Positive Evolutionary Selection in ADRB2 is Associated with Human Intelligence with Opposite Effects in the Young and the Elderly. Behavior Genetics, 2009, 39, 15-23.	1.4	16
58	Attention problems, inhibitory control, and intelligence index overlapping genetic factors: A study in 9-, 12-, and 18-year-old twins.. Neuropsychology, 2009, 23, 381-391.	1.0	56
59	Common variants underlying cognitive ability: further evidence for association between the SNAP-25 gene and cognition using a family-based study in two independent Dutch cohorts. Genes, Brain and Behavior, 2008, 7, 355-364.	1.1	48
60	Testing replication of a 5-SNP set for general cognitive ability in six population samples. European Journal of Human Genetics, 2008, 16, 1388-1395.	1.4	8
61	Catechol O-methyl transferase and dopamine D2 receptor gene polymorphisms: evidence of positive heterosis and geneâ€“gene interaction on working memory functioning. European Journal of Human Genetics, 2008, 16, 1075-1082.	1.4	49
62	Sex differences on the WISC-R in Belgium and The Netherlands. Intelligence, 2008, 36, 48-67.	1.6	33
63	Intelligence and birth order in boys and girls. Intelligence, 2008, 36, 630-634.	1.6	32
64	The ongoing adaptive evolution of ASPM and Microcephalin is not explained by increased intelligence. Human Molecular Genetics, 2007, 16, 600-608.	1.4	93
65	Young Netherlands Twin Register (Y-NTR): A Longitudinal Multiple Informant Study of Problem Behavior. Twin Research and Human Genetics, 2007, 10, 3-11.	0.3	113
66	Genetic analyses of the stability of executive functioning during childhood. Biological Psychology, 2007, 76, 11-20.	1.1	73
67	Conditional accuracy in response interference tasks: Evidence from the Eriksen flanker task and the spatial conflict task. Advances in Cognitive Psychology, 2007, 3, 409-417.	0.2	68
68	Exploring the functional role of the CHRM2 gene in human cognition: results from a dense genotyping and brain expression study. BMC Medical Genetics, 2007, 8, 66.	2.1	38
69	Across the continuum of attention skills: a twin study of the SWAN ADHD rating scale. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 1080-1087.	3.1	148
70	The phenotypic and genotypic relation between working memory speed and capacity. Intelligence, 2006, 34, 549-560.	1.6	46
71	Genetic Analyses of Teacher Ratings of Problem Behavior in 5-Year-Old Twins. Twin Research and Human Genetics, 2006, 9, 122-130.	0.3	27
72	Association between the CHRM2 gene and intelligence in a sample of 304 Dutch families. Genes, Brain and Behavior, 2006, 5, 577-584.	1.1	39

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73	The SNAP-25 gene is associated with cognitive ability: evidence from a family-based study in two independent Dutch cohorts. Molecular Psychiatry, 2006, 11, 878-886.	4.1	74
74	Accounting for sequential trial effects in the flanker task: Conflict adaptation or associative priming?. Memory and Cognition, 2006, 34, 1260-1272.	0.9	172
75	Individual Differences in Puberty Onset in Girls: Bayesian Estimation of Heritabilities and Genetic Correlations. Behavior Genetics, 2006, 36, 261-270.	1.4	56
76	A longitudinal twin study on IQ, executive functioning, and attention problems during childhood and early adolescence. Acta Neurologica Belgica, 2006, 106, 191-207.	0.5	90
77	Genetic analyses of teacher ratings of problem behavior in 5-year-old twins. Twin Research and Human Genetics, 2006, 9, 122-30.	0.3	12
78	RESPONSE INTERFERENCE AND WORKING MEMORY IN 12-YEAR-OLD CHILDREN. Child Neuropsychology, 2005, 11, 191-201.	0.8	45
79	Sustained Attention and Executive Functioning Performance in Attention-Deficit/Hyperactivity Disorder. Child Neuropsychology, 2005, 11, 285-294.	0.8	35
80	Heritability of Stroop and flanker performance in 12-year old children. BMC Neuroscience, 2004, 5, 49.	0.8	45
81	Netherlands Twin Register: A Focus on Longitudinal Research. Twin Research and Human Genetics, 2002, 5, 401-406.	1.5	195