Catharina E M Van Beijsterveldt

List of Publications by Year
in descending order

78 papers	4,171 citations	172207 29 h-index	128067 60 g-index
82 all docs	82 docs citations	82 times ranked	7075 citing authors

#	Article	IF	Citations
1	Genetic factors explain a significant part of associations between adolescent well-being and the social environment. European Child and Adolescent Psychiatry, 2022, 31, 1611-1622.	2.8	3
2	DNA methylation in peripheral tissues and left-handedness. Scientific Reports, 2022, 12, 5606.	1.6	12
3	Parental Age in Relation to Offspringâ€™s Neurodevelopment. Journal of Clinical Child and Adolescent Psychology, 2021, 50, 632-644.	2.2	9
4	Associations of sleep with psychological problems and wellâ€being in adolescence: causality or common genetic predispositions?. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 28-39.	3.1	16
5	Early-life antibiotic use and risk of attention-deficit hyperactivity disorder and autism spectrumÂdisorder: results of a discordant twinÂstudy. International Journal of Epidemiology, 2021, 50, 475-484.	0.9	20
6	Multilevel Twin Models: Geographical Region as a Third Level Variable. Behavior Genetics, 2021, 51, 319-330.	1.4	6
7	Teacher-rated aggression and co-occurring behaviors and emotional problems among schoolchildren in four population-based European cohorts. PLoS ONE, 2021, 16, e0238667.	1.1	7
8	Largeâ€scale collaboration in ENIGMAâ€EEG: A perspective on the metaâ€analytic approach to link neurological and psychiatric liability genes to electrophysiological brain activity. Brain and Behavior, 2021, 11, e02188.	1.0	18
9	Predicting Complex Traits and Exposures From Polygenic Scores and Blood and Buccal DNA Methylation Profiles. Frontiers in Psychiatry, 2021, 12, 688464.	1.3	14
10	Identical twins carry a persistent epigenetic signature of early genome programming. Nature Communications, 2021, 12, 5618.	5.8	26
11	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
12	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	1.5	95
13	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. Scientific Reports, 2020, 10, 12681.	1.6	59
14	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. Scientific Reports, 2020, 10, 7974.	1.6	17
15	The (Broad-Sense) Genetic Correlations Among Four Measures of Inattention and Hyperactivity in 12 Year Olds. Behavior Genetics, 2020, 50, 273-288.	1.4	4
16	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
17	Harmonizing behavioral outcomes across studies, raters, and countries: application to the genetic analysis of aggression in the ACTION Consortium. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2020, 61, 807-817.	3.1	15
18	Urinary Amine and Organic Acid Metabolites Evaluated as Markers for Childhood Aggression: The ACTION Biomarker Study. Frontiers in Psychiatry, 2020, 11, 165.	1.3	19

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19	Association Between rs1051730 and Smoking During Pregnancy in Dutch Women. Nicotine and Tobacco Research, 2019, 21, 835-840.	1.4	2
20	The CODATwins Project: The Current Status and Recent Findings of COllaborative Project of Development of Anthropometrical Measures in Twins. Twin Research and Human Genetics, 2019, 22, 800-808.	0.3	19
21	Genetic and Environmental Influences on Different Forms of Bullying Perpetration, Bullying Victimization, and Their Co-occurrence. Behavior Genetics, 2019, 49, 432-443.	1.4	66
22	The moderating role of SES on genetic differences in educational achievement in the Netherlands. Npj Science of Learning, 2019, 4, 13.	1.5	19
23	Pre- and Perinatal Characteristics Associated with Apgar Scores in a Review and in a New Study of Dutch Twins. Twin Research and Human Genetics, 2019, 22, 164-176.	0.3	7
24	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	9.4	402
25	Testing Bidirectional Associations Between Childhood Aggression and BMI: Results from Three Cohorts. Obesity, 2019, 27, 822-829.	1.5	11
26	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. Obesity, 2019, 27, 855-865.	1.5	27
27	Data Integration Methods for Phenotype Harmonization in Multi-Cohort Genome-Wide Association Studies With Behavioral Outcomes. Frontiers in Genetics, 2019, 10, 1227.	1.1	7
28	DNA Methylation Signatures of Breastfeeding in Buccal Cells Collected in Mid-Childhood. Nutrients, 2019, 11, 2804.	1.7	18
29	The Netherlands Twin Register: Longitudinal Research Based on Twin and Twin-Family Designs. Twin Research and Human Genetics, 2019, 22, 623-636.	0.3	112
30	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. Scientific Reports, 2018, 8, 6300.	1.6	21
31	Genetic and Environmental Influences on Self-Control: Assessing Self-Control with the ASEBA Self-Control Scale. Behavior Genetics, 2018, 48, 135-146.	1.4	33
32	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. Alzheimer's and Dementia, 2018, 14, 707-722.	0.4	143
33	Genetic and environmental influences on conduct and antisocial personality problems in childhood, adolescence, and adulthood. European Child and Adolescent Psychiatry, 2018, 27, 1123-1132.	2.8	32
34	Genome-wide analysis of DNA methylation in buccal cells: a study of monozygotic twins and mQTLs. Epigenetics and Chromatin, 2018, 11, 54.	1.8	39
35	Genetic and environmental factors affecting birth size variation: a pooled individual-based analysis of secular trends and global geographical differences using 26 twin cohorts. International Journal of Epidemiology, 2018, 47, 1195-1206.	0.9	19
36	Triplets, birthweight, and handedness. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6076-6081.	3.3	17

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37	Genomeâ€wide association analysis links multiple psychiatric liability genes to oscillatory brain activity. Human Brain Mapping, 2018, 39, 4183-4195.	1.9	50
38	Unraveling the Genetic and Environmental Relationship Between Well-Being and Depressive Symptoms Throughout the Lifespan. Frontiers in Psychiatry, 2018, 9, 261.	1.3	29
39	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. Nature Genetics, 2018, 50, 1072-1080.	9.4	106
40	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
41	Attention Deficit Hyperactivity Disorder Symptoms and Low Educational Achievement: Evidence Supporting A Causal Hypothesis. Behavior Genetics, 2017, 47, 278-289.	1.4	26
42	Bullying and Victimization: The Effect of Close Companionship. Twin Research and Human Genetics, 2017, 20, 19-27.	0.3	5
43	Prevalence of dieting and fear of weight gain across ages: a community sample from adolescents to the elderly. International Journal of Public Health, 2017, 62, 911-919.	1.0	52
44	The etiology of autistic traits in preschoolers: a populationâ€based twin study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 893-901.	3.1	17
45	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. Twin Research and Human Genetics, 2017, 20, 395-405.	0.3	8
46	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. American Journal of Clinical Nutrition, 2017, 106, 457-466.	2.2	107
47	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
48	The effects of parental education on exercise behavior in childhood and youth: a study in Dutch and Finnish twins. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 1143-1156.	1.3	31
49	Longitudinal heritability of childhood aggression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 697-707.	1.1	82
50	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	13.7	406
51	Cost-effectiveness of embryo transfer strategies: a decision analytic model using long-term costs and consequences of singletons and multiples born as a consequence of IVF. Human Reproduction, 2016, 31, 2527-2540.	0.4	14
52	Individual Differences in Exercise Behavior: Stability and Change in Genetic and Environmental Determinants From Age 7 to 18. Behavior Genetics, 2016, 46, 665-679.	1.4	30
53	The genetic architecture of body mass index from infancy to adulthood modified by parental education. Obesity, 2016, 24, 2004-2011.	1.5	18
54	Testing Causal Effects of Maternal Smoking During Pregnancy on Offspringâ€™s Externalizing and Internalizing Behavior. Behavior Genetics, 2016, 46, 378-388.	1.4	44

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55	Chorionicity and Heritability Estimates from Twin Studies: The Prenatal Environment of Twins and Their Resemblance Across a Large Number of Traits. Behavior Genetics, 2016, 46, 304-314.	1.4	28
56	Fetal Environment Is a Major Determinant of the Neonatal Blood Thyroxine Level: Results of a Large Dutch Twin Study. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2388-2395.	1.8	6
57	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
58	Hospital costs during the first 5 years of life for multiples compared with singletons born after IVF or ICSI. Human Reproduction, 2015, 30, 1481-1490.	0.4	22
59	Smoking During Adolescence as a Risk Factor for Attention Problems. Biological Psychiatry, 2015, 78, 656-663.	0.7	52
60	Can GE-Covariance Originating in Phenotype to Environment Transmission Account for the Flynn Effect?. Journal of Intelligence, 2014, 2, 82-105.	1.3	13
61	The Dopaminergic Reward System and Leisure Time Exercise Behavior: A Candidate Allele Study. BioMed Research International, 2014, 2014, 1-9.	0.9	20
62	A comparison of perinatal outcomes in singletons and multiples born after in vitro fertilization or intracytoplasmic sperm injection stratified for neonatal risk criteria. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 277-286.	1.3	22
63	Polygenic scores associated with educational attainment in adults predict educational achievement and ADHD symptoms in children. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 510-520.	1.1	40
64	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
65	A prospective study of the effects of breastfeeding and FADS2 polymorphisms on cognition and hyperactivity/attention problems. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 457-465.	1.1	26
66	Effects of Chorionicity and Zygosity on Triplet Birth Weight. Twin Research and Human Genetics, 2012, 15, 149-157.	0.3	7
67	Maternal prenatal smoking and offspring emotional problems: No moderating effect of maternal or child 5â€HTTLPR genotype. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 1009-1012.	1.1	2
68	Comparison of Naturally Conceived and IVF-DZ Twins in the Netherlands Twin Registry: A Developmental Study. Journal of Pregnancy, 2011, 2011, 1-9.	1.1	11
69	A Twin-Singleton Comparison of Developmental Trajectories of Externalizing and Internalizing Problems in 6- to 12-Year-Old Children. Twin Research and Human Genetics, 2010, 13, 79-87.	0.3	43
70	Genetics of parentally reported asthma, eczema and rhinitis in 5-yr-old twins. European Respiratory Journal, 2007, 29, 516-521.	3.1	116
71	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
72	Genetic and Environmental Influences on Cross-Gender Behavior and Relation to Behavior Problems: A Study of Dutch Twins at Ages 7 and 10 Years. Archives of Sexual Behavior, 2006, 35, 647-658.	1.2	155

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73	A Comparison of Twin Birthweight Data From Australia, the Netherlands, the United States, Japan, and South Korea: Are Genetic and Environmental Variations in Birthweight Similar in Caucasians and East Asians?. Twin Research and Human Genetics, 2005, 8, 638-648.	0.3	25
74	Causes of stability of aggression from early childhood to adolescence: a longitudinal genetic analysis in Dutch twins. Behavior Genetics, 2003, 33, 591-605.	1.4	156
75	Individual differences in aggression: genetic analyses by age, gender, and informant in 3-, 7-, and 10-year-old Dutch twins. Behavior Genetics, 2003, 33, 575-589.	1.4	124
76	Heritability of attention problems in children: I. cross-sectional results from a study of twins, age 3-12 years. American Journal of Medical Genetics Part A, 2003, 117B, 102-113.	2.4	122
77	Twin and family studies of the human electroencephalogram: a review and a meta-analysis. Biological Psychology, 2002, 61, 111-138.	1.1	279
78	Genetic correlation between the P300 event-related brain potential and the EEG power spectrum. Behavior Genetics, 2001, 31, 545-554.	1.4	50