

FrÃ¼hling V Rijdsijk

List of Publications by Year in descending order

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94
papers

4,883
citations

172457

29
h-index

106344

65
g-index

101
all docs

101
docs citations

101
times ranked

7304
citing authors

#	ARTICLE	IF	CITATIONS
1	Heritability of autism spectrum disorders: a meta-analysis of twin studies. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 585-595.	5.2	671
2	Analytic approaches to twin data using structural equation models. <i>Briefings in Bioinformatics</i> , 2002, 3, 119-133.	6.5	648
3	Heritability of Autism Spectrum Disorder in a UK Population-Based Twin Sample. <i>JAMA Psychiatry</i> , 2015, 72, 415.	11.0	377
4	Using genetic data to strengthen causal inference in observational research. <i>Nature Reviews Genetics</i> , 2018, 19, 566-580.	16.3	298
5	The Intergenerational Transmission of Anxiety: A Children-of-Twins Study. <i>American Journal of Psychiatry</i> , 2015, 172, 630-637.	7.2	198
6	The Structure of Genetic and Environmental Risk Factors for Dimensional Representations of DSM-5 Obsessive-Compulsive Spectrum Disorders. <i>JAMA Psychiatry</i> , 2014, 71, 182.	11.0	172
7	Accounting for genetic and environmental confounds in associations between parent and child characteristics: A systematic review of children-of-twins studies. <i>Psychological Bulletin</i> , 2014, 140, 1138-1173.	6.1	156
8	Genetic and Environmental Influences on the Developmental Course of Attention-Deficit/Hyperactivity Disorder Symptoms From Childhood to Adolescence. <i>JAMA Psychiatry</i> , 2015, 72, 651.	11.0	115
9	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. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 457-466.	4.7	107
10	Cognitive and neurophysiological markers of ADHD persistence and remission. <i>British Journal of Psychiatry</i> , 2016, 208, 548-555.	2.8	105
11	A Multivariate Twin Study of Obsessive-Compulsive Symptom Dimensions. <i>Archives of General Psychiatry</i> , 2011, 68, 637.	12.3	104
12	Substantial Shared Genetic Influences on Schizophrenia and Event-Related Potentials. <i>American Journal of Psychiatry</i> , 2007, 164, 804-812.	7.2	94
13	Genetic Overlap between Evoked Frontocentral Theta-Band Phase Variability, Reaction Time Variability, and Attention-Deficit/Hyperactivity Disorder Symptoms in a Twin Study. <i>Biological Psychiatry</i> , 2014, 75, 238-247.	1.3	89
14	Application of hierarchical genetic models to Raven and WAIS subtests: a Dutch twin study. <i>Behavior Genetics</i> , 2002, 32, 199-210.	2.1	83
15	Genetic Associations Between the Symptoms of Attention-Deficit/Hyperactivity Disorder and Emotional Lability in Child and Adolescent Twins. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 209-220.e4.	0.5	65
16	Maternal prenatal depressive symptoms and risk for early-life psychopathology in offspring: genetic analyses in the Norwegian Mother and Child Birth Cohort Study. <i>Lancet Psychiatry</i> , 2018, 5, 808-815.	7.4	59
17	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020, 10, 12681.	3.3	59
18	Genetic influences on the cognitive biases associated with anxiety and depression symptoms in adolescents. <i>Journal of Affective Disorders</i> , 2010, 124, 45-53.	4.1	56

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19	Are Social and Communication Difficulties a Risk Factor for the Development of Social Anxiety?. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 344-351.e3.	0.5	56
20	A Longitudinal, Genetically Informative, Study of Associations Between Anxiety Sensitivity, Anxiety and Depression. Behavior Genetics, 2012, 42, 592-602.	2.1	55
21	Evidence for a genetic overlap between body dysmorphic concerns and obsessive-compulsive symptoms in an adult female community twin sample. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 376-382.	1.7	54
22	Trauma, post-traumatic stress disorder and psychiatric disorders in a middle-income setting: prevalence and comorbidity. British Journal of Psychiatry, 2014, 205, 383-389.	2.8	53
23	Emotional over- and under-eating in early childhood are learned not inherited. Scientific Reports, 2017, 7, 9092.	3.3	50
24	Rethinking shared environment as a source of variance underlying attention-deficit/hyperactivity disorder symptoms: Comment on Burt (2009).. Psychological Bulletin, 2010, 136, 331-340.	6.1	48
25	Revisiting the Children-of-Twins Design: Improving Existing Models for the Exploration of Intergenerational Associations. Behavior Genetics, 2018, 48, 397-412.	2.1	43
26	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. ELife, 2016, 5, .	6.0	42
27	Autism Spectrum Disorders and Other Mental Health Problems: Exploring Etiological Overlaps and Phenotypic Causal Associations. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 106-113.e4.	0.5	37
28	The Genetic Overlap of Attention-Deficit/Hyperactivity Disorder and Autistic-like Traits: an Investigation of Individual Symptom Scales and Cognitive markers. Journal of Abnormal Child Psychology, 2016, 44, 335-345.	3.5	36
29	Strong Genetic Influences on the Stability of Autistic Traits in Childhood. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 221-230.	0.5	34
30	Studying individual risk factors for self-harm in the UK Biobank: A polygenic scoring and Mendelian randomisation study. PLoS Medicine, 2020, 17, e1003137.	8.4	34
31	A Longitudinal Twin Study of the Direction of Effects between ADHD Symptoms and IQ. PLoS ONE, 2015, 10, e0124357.	2.5	32
32	Associations between the parent-child relationship and adolescent self-worth: a genetically informed study of twin parents and their adolescent children. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 46-54.	5.2	30
33	Genetic sensitivity analysis: Adjusting for genetic confounding in epidemiological associations. PLoS Genetics, 2021, 17, e1009590.	3.5	30
34	Developmentally dynamic genome: Evidence of genetic influences on increases and decreases in conduct problems from early childhood to adolescence. Scientific Reports, 2015, 5, 10053.	3.3	29
35	Examining the Genetic and Environmental Associations between Autistic Social and Communication Deficits and Psychopathic Callous-Unemotional Traits. PLoS ONE, 2015, 10, e0134331.	2.5	29
36	A Longitudinal Twin and Sibling Study of Associations between Insomnia and Depression Symptoms in Young Adults. Sleep, 2016, 39, 1985-1992.	1.1	29

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37	Modifiable Arousal in Attention-Deficit/Hyperactivity Disorder and Its Etiological Association With Fluctuating Reaction Times. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 539-547.	1.5	29
38	Twins and Causal Inference: Leveraging Nature's Experiment. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a039552.	6.2	28
39	Analytic power calculation for QTL linkage analysis of small pedigrees. <i>European Journal of Human Genetics</i> , 2001, 9, 335-340.	2.8	27
40	Equality in Educational Policy and the Heritability of Educational Attainment. <i>PLoS ONE</i> , 2015, 10, e0143796.	2.5	27
41	Is digital cognitive behavioural therapy for insomnia effective in treating sub-threshold insomnia: a pilot RCT. <i>Sleep Medicine</i> , 2020, 66, 174-183.	1.6	27
42	Heritability estimates for psychotic symptom dimensions in twins with psychotic disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 89-98.	1.7	26
43	Shared Cognitive Impairments and Aetiology in ADHD Symptoms and Reading Difficulties. <i>PLoS ONE</i> , 2014, 9, e98590.	2.5	26
44	Genetic overlap between ADHD symptoms and EEG theta power. <i>Brain and Cognition</i> , 2014, 87, 168-172.	1.8	24
45	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015, 18, 557-570.	0.6	24
46	Agreement between subjective and objective measures of sleep duration in a low-middle income country setting. <i>Sleep Health</i> , 2018, 4, 543-550.	2.5	23
47	Associations between maternal depressive symptoms and risk for offspring early-life psychopathology: the role of genetic and non-genetic mechanisms. <i>Psychological Medicine</i> , 2021, 51, 441-449.	4.5	23
48	Research Review: How to interpret associations between polygenic scores, environmental risks, and phenotypes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 1125-1139.	5.2	23
49	Common Genetic but Specific Environmental Influences for Aggressive and Deceitful Behaviors in Preadolescent Males. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2009, 31, 299-308.	1.2	21
50	Paternal Age Alters Social Development in Offspring. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 383-390.	0.5	20
51	Do Genetic Susceptibility Variants Associate with Disease Severity in Early Active Rheumatoid Arthritis?. <i>Journal of Rheumatology</i> , 2015, 42, 1131-1140.	2.0	18
52	Parental Reports of Infant and Child Eating Behaviors are not Affected by Their Beliefs About Their Twins's™ Zygosity. <i>Behavior Genetics</i> , 2016, 46, 763-771.	2.1	18
53	Genetics of co-developing conduct and emotional problems during childhood and adolescence. <i>Nature Human Behaviour</i> , 2018, 2, 514-521.	12.0	17
54	The Colombo Twin and Singleton Follow-up Study: a population based twin study of psychiatric disorders and metabolic syndrome in Sri Lanka. <i>BMC Public Health</i> , 2018, 18, 145.	2.9	16

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55	Genetic and environmental influences on attention-deficit/hyperactivity disorder symptoms in Chinese adolescents: a longitudinal twin study. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 205-216.	4.7	15
56	Familial and environmental influences on brain volumes in twins with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 122-130.	2.4	14
57	Reciprocal links between anxiety sensitivity and obsessive-compulsive symptoms in youth: a longitudinal twin study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 979-987.	5.2	13
58	Mental Health Disparities Mediating Increased Risky Sexual Behavior in Sexual Minorities: A Twin Approach. <i>Archives of Sexual Behavior</i> , 2020, 49, 2497-2510.	1.9	13
59	The prevalence and correlates of alcohol use and alcohol use disorders: a population based study in Colombo, Sri Lanka. <i>BMC Psychiatry</i> , 2015, 15, 158.	2.6	12
60	New insights into the endophenotypic status of cognition in bipolar disorder: Genetic modelling study of twins and siblings. <i>British Journal of Psychiatry</i> , 2016, 208, 539-547.	2.8	12
61	The effect of methylphenidate on very low frequency electroencephalography oscillations in adult ADHD. <i>Brain and Cognition</i> , 2014, 86, 82-89.	1.8	11
62	Overlap of heritable influences between cannabis use disorder, frequency of use and opportunity to use cannabis: trivariate twin modelling and implications for genetic design. <i>Psychological Medicine</i> , 2018, 48, 2786-2793.	4.5	11
63	The association between body dysmorphic symptoms and suicidality among adolescents and young adults: a genetically informative study. <i>Psychological Medicine</i> , 2022, 52, 1268-1276.	4.5	11
64	Concurrent and prospective associations of obsessive-compulsive symptoms with suicidality in young adults: A genetically-informative study. <i>Journal of Affective Disorders</i> , 2021, 281, 422-430.	4.1	11
65	Family functioning, trauma exposure and PTSD: A cross sectional study. <i>Journal of Affective Disorders</i> , 2019, 245, 645-652.	4.1	10
66	Cyber-victimisation and mental health in young people: a co-twin control study. <i>Psychological Medicine</i> , 2021, 51, 2620-2630.	4.5	9
67	Do psychosocial factors mediate sexual minorities' risky sexual behaviour? A twin study.. <i>Health Psychology</i> , 2022, 41, 76-84.	1.6	9
68	The aetiological association between the dynamics of cortisol productivity and ADHD. <i>Journal of Neural Transmission</i> , 2016, 123, 991-1000.	2.8	8
69	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017, 20, 395-405.	0.6	8
70	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. <i>Biology of Sex Differences</i> , 2017, 8, 14.	4.1	8
71	No evidence of associations between ADHD and event-related brain potentials from a continuous performance task in a population-based sample of adolescent twins. <i>PLoS ONE</i> , 2019, 14, e0223460.	2.5	8
72	The association between emotional eating and depressive symptoms: a population-based twin study in Sri Lanka. <i>Global Health, Epidemiology and Genomics</i> , 2019, 4, e4.	0.8	8

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73	Are punitive parenting and stressful life events environmental risk factors for obsessive-compulsive symptoms in youth? A longitudinal twin study. <i>European Psychiatry</i> , 2019, 56, 35-42.	0.2	8
74	Validating Endophenotypes for Schizophrenia Using Statistical Modeling of Twin Data. <i>Clinical EEG and Neuroscience</i> , 2008, 39, 78-81.	1.7	7
75	The narrow-sense and common single nucleotide polymorphism heritability of early repolarization. <i>International Journal of Cardiology</i> , 2019, 279, 135-140.	1.7	7
76	Investigating the genetic and environmental aetiologies of non-suicidal and suicidal self-harm: a twin study. <i>Psychological Medicine</i> , 2022, 52, 3391-3401.	4.5	7
77	Parental criticism and adolescent internalising symptoms: using a Children of Twins design with power calculations to account for genetic influence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 599-607.	5.2	7
78	Genetic and Environmental Etiology of Nicotine Use in Sri Lankan Male Twins. <i>Behavior Genetics</i> , 2012, 42, 798-807.	2.1	6
79	Sleep Treatment Outcome Predictors (STOP) Pilot Study: a protocol for a randomised controlled trial examining predictors of change of insomnia symptoms and associated traits following cognitive-behavioural therapy for insomnia in an unselected sample. <i>BMJ Open</i> , 2017, 7, e017177.	1.9	6
80	Common etiological architecture underlying reward responsiveness, externally driven eating behaviors, and BMI in childhood: findings from the Gemini twin cohort. <i>International Journal of Obesity</i> , 2020, 44, 2064-2074.	3.4	6
81	The relationship between independent and dependent life events and depression symptoms in Sri Lanka: a twin and singleton study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2020, 55, 237-249.	3.1	4
82	Higher Anxiety Is Associated with Lower Cardiovascular Autonomic Function in Female Twins. <i>Twin Research and Human Genetics</i> , 2020, 23, 156-164.	0.6	4
83	Increased depressive and anxiety symptoms in non-heterosexual individuals: Moderation by childhood factors using a twin design. <i>Journal of Affective Disorders</i> , 2022, 297, 508-516.	4.1	4
84	Protocol for establishing a child and adolescent twin register for mental health research and capacity building in Sri Lanka and other low and middle-income countries in South Asia. <i>BMJ Open</i> , 2019, 9, e029332.	1.9	3
85	The Sri Lankan twin registry biobank: South Asia's first twin biobank. <i>Global Health, Epidemiology and Genomics</i> , 2020, 5, e5.	0.8	3
86	Relationship between CRP and depression: A genetically sensitive study in Sri Lanka. <i>Journal of Affective Disorders</i> , 2022, 297, 112-117.	4.1	3
87	The Direction of Longitudinal Associations Between Sleep Problems and Depression Symptoms: A Study of Twins Aged 8 and 10 Years. <i>Sleep</i> , 2009, , .	1.1	2
88	The Relationship Between Neuroticism and Inflammatory Markers: A Twin Study. <i>Twin Research and Human Genetics</i> , 2014, 17, 177-182.	0.6	2
89	Associations Between Anxiety Symptoms and Health-Related Quality of Life: A Population-Based Twin Study in Sri Lanka. <i>Behavior Genetics</i> , 2021, 51, 394-404.	2.1	2
90	Is it time to reevaluate prenatal mental health? Author's reply. <i>Lancet Psychiatry</i> , 2019, 6, 93-94.	7.4	1

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91	Is association of preterm birth with cognitive-neurophysiological impairments and ADHD symptoms consistent with a causal inference or due to familial confounds?. <i>Psychological Medicine</i> , 2020, 50, 1278-1284.	4.5	1
92	Educational attainment of same-sex and opposite-sex dizygotic twins: An individual-level pooled study of 19 twin cohorts. <i>Hormones and Behavior</i> , 2021, 136, 105054.	2.1	1
93	The Contribution of Risk Factors to Blood Pressure Heritability Estimates in Young Adults: The East Flanders Prospective Twin Study. <i>Twin Research and Human Genetics</i> , 2004, 7, 245-253.	1.0	1
94	The aetiological relationship between depressive symptoms and health-related quality of life: A population-based twin study in Sri Lanka. <i>PLoS ONE</i> , 2022, 17, e0265421.	2.5	0