

# FrÃ¼hling Rijdsijk

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

4,632  
citations

126907

33  
h-index

106344

65  
g-index

70  
all docs

70  
docs citations

70  
times ranked

6522  
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	Heritability of Autism Spectrum Disorder in a UK Population-Based Twin Sample. <i>JAMA Psychiatry</i> , 2015, 72, 415.	11.0	377
3	Using genetic data to strengthen causal inference in observational research. <i>Nature Reviews Genetics</i> , 2018, 19, 566-580.	16.3	298
4	Substantial Genetic Overlap Between Neurocognition and Schizophrenia. <i>Archives of General Psychiatry</i> , 2007, 64, 1348.	12.3	214
5	Heritability and Reliability of P300, P50 and Duration Mismatch Negativity. <i>Behavior Genetics</i> , 2006, 36, 845-857.	2.1	180
6	Separation of Cognitive Impairments in Attention-Deficit/Hyperactivity Disorder Into 2 Familial Factors. <i>Archives of General Psychiatry</i> , 2010, 67, 1159.	12.3	150
7	Genetic influences on the stability of attention-deficit/hyperactivity disorder symptoms from early to middle childhood. <i>Biological Psychiatry</i> , 2005, 57, 647-654.	1.3	125
8	Reaction time, inhibition, working memory and "delay aversion"™ performance: genetic influences and their interpretation. <i>Psychological Medicine</i> , 2006, 36, 1613-1624.	4.5	116
9	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
10	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
11	Cognitive and neurophysiological markers of ADHD persistence and remission. <i>British Journal of Psychiatry</i> , 2016, 208, 548-555.	2.8	105
12	Impaired Intellect and Memory. <i>Archives of General Psychiatry</i> , 2010, 67, 905.	12.3	104
13	I think, therefore I am: a twin study of attributional style in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2006, 47, 696-703.	5.2	95
14	Substantial Shared Genetic Influences on Schizophrenia and Event-Related Potentials. <i>American Journal of Psychiatry</i> , 2007, 164, 804-812.	7.2	94
15	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
16	The Early Auditory Gamma-Band Response Is Heritable and a Putative Endophenotype of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2011, 37, 778-787.	4.3	85
17	Prevalence and genetic and environmental influences on anxiety disorders in 6-year-old twins. <i>Psychological Medicine</i> , 2006, 36, 335-344.	4.5	78
18	Genetic overlap between bipolar illness and event-related potentials. <i>Psychological Medicine</i> , 2007, 37, 667.	4.5	72

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19	Association of Autistic-Like and Internalizing Traits During Childhood: A Longitudinal Twin Study. <i>American Journal of Psychiatry</i> , 2010, 167, 809-817.	7.2	72
20	Is Overactivity a Core Feature in ADHD? Familial and Receiver Operating Characteristic Curve Analysis of Mechanically Assessed Activity Level. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 1023-1030.	0.5	71
21	The Genetic Association Between ADHD Symptoms and Reading Difficulties: The Role of Inattentiveness and IQ. <i>Journal of Abnormal Child Psychology</i> , 2010, 38, 1083-1095.	3.5	69
22	Exploring anxiety symptoms in a large-scale twin study of children with autism spectrum disorders, their co-twins and controls. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 1176-1185.	5.2	67
23	Obsessive-compulsive disorder, tics and anxiety in 6-year-old twins. <i>Psychological Medicine</i> , 2007, 37, 39-48.	4.5	66
24	Disentangling the Associations Between Autistic-Like and Internalizing Traits: A Community Based Twin Study. <i>Journal of Abnormal Child Psychology</i> , 2012, 40, 815-827.	3.5	66
25	Behavioral genetic analyses of prosocial behavior in adolescents. <i>Developmental Science</i> , 2009, 12, 165-174.	2.4	62
26	Are Social and Communication Difficulties a Risk Factor for the Development of Social Anxiety?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 344-351.e3.	0.5	56
27	Trauma, post-traumatic stress disorder and psychiatric disorders in a middle-income setting: prevalence and comorbidity. <i>British Journal of Psychiatry</i> , 2014, 205, 383-389.	2.8	53
28	The Genetic and Environmental Determinants of the Association Between Brain Abnormalities and Schizophrenia: The Schizophrenia Twins and Relatives Consortium. <i>Biological Psychiatry</i> , 2012, 71, 915-921.	1.3	52
29	High Heritability for a Composite Index of Children's Activity Level Measures. <i>Behavior Genetics</i> , 2008, 38, 266-276.	2.1	49
30	Rethinking shared environment as a source of variance underlying attention-deficit/hyperactivity disorder symptoms: Comment on Burt (2009).. <i>Psychological Bulletin</i> , 2010, 136, 331-340.	6.1	48
31	Further evidence for shared genetic effects between psychotic bipolar disorder and P50 suppression: A combined twin and family study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 619-627.	1.7	41
32	Linkage to Chromosome 1p36 for Attention-Deficit/Hyperactivity Disorder Traits in School and Home Settings. <i>Biological Psychiatry</i> , 2008, 64, 571-576.	1.3	41
33	Autism Spectrum Disorders and Other Mental Health Problems: Exploring Etiological Overlaps and Phenotypic Causal Associations. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 106-113.e4.	0.5	37
34	The Genetic Overlap of Attention-Deficit/Hyperactivity Disorder and Autistic-like Traits: an Investigation of Individual Symptom Scales and Cognitive markers. <i>Journal of Abnormal Child Psychology</i> , 2016, 44, 335-345.	3.5	36
35	Genetic overlap between schizophrenia and selective components of executive function. <i>Schizophrenia Research</i> , 2011, 127, 181-187.	2.0	34
36	Prefrontal deviations in function but not volume are putative endophenotypes for schizophrenia. <i>Brain</i> , 2012, 135, 2231-2244.	7.6	34

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37	Studying individual risk factors for self-harm in the UK Biobank: A polygenic scoring and Mendelian randomisation study. <i>PLoS Medicine</i> , 2020, 17, e1003137.	8.4	34
38	Hyperactive-Impulsive Symptom Scores and Oppositional Behaviours Reflect Alternate Manifestations of a Single Liability. <i>Behavior Genetics</i> , 2009, 39, 447-460.	2.1	32
39	A Longitudinal Twin Study of the Direction of Effects between ADHD Symptoms and IQ. <i>PLoS ONE</i> , 2015, 10, e0124357.	2.5	32
40	Phenotypic and genetic differentiation of anxiety-related behaviors in middle childhood. <i>Depression and Anxiety</i> , 2009, 26, 316-324.	4.1	30
41	Genetic sensitivity analysis: Adjusting for genetic confounding in epidemiological associations. <i>PLoS Genetics</i> , 2021, 17, e1009590.	3.5	30
42	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
43	Shared genetic influences on ADHD symptoms and very low-frequency EEG activity: a twin study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 706-715.	5.2	27
44	Shared Cognitive Impairments and Aetiology in ADHD Symptoms and Reading Difficulties. <i>PLoS ONE</i> , 2014, 9, e98590.	2.5	26
45	The genetic and environmental influences of event-related gamma oscillations on bipolar disorder. <i>Bipolar Disorders</i> , 2011, 13, 260-271.	1.9	24
46	Genetic overlap between ADHD symptoms and EEG theta power. <i>Brain and Cognition</i> , 2014, 87, 168-172.	1.8	24
47	Zygoty 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
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	The Etiological Structure of Cognitive-Neurophysiological Impairments in ADHD in Adolescence and Young Adulthood. <i>Journal of Attention Disorders</i> , 2021, 25, 91-104.	2.6	22
50	Association between the 2-bp deletion polymorphism in the duplicated version of the alpha7 nicotinic receptor gene and P50 sensory gating. <i>European Journal of Human Genetics</i> , 2013, 21, 76-81.	2.8	21
51	Normative childhood repetitive routines and obsessive compulsive symptomatology in 6-year-old twins. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009, 50, 1139-1146.	5.2	20
52	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
53	CHIP: Defining a dimension of the vulnerability to attention deficit hyperactivity disorder (ADHD) using sibling and individual data of children in a community-based sample. <i>American Journal of Medical Genetics Part A</i> , 2003, 119B, 86-97.	2.4	18
54	Inferring Causation from Cross-Sectional Data: Examination of the Causal Relationship between Hyperactivity-impulsivity and Novelty Seeking. <i>Frontiers in Genetics</i> , 2011, 2, 6.	2.3	18

#	ARTICLE	IF	CITATIONS
55	Substantial genetic link between iq and working memory: Implications for molecular genetic studies on schizophrenia. the european twin study of schizophrenia (EUTwinsS). American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 413-418.	1.7	18
56	A link between altruism and sexual selection: Genetic influence on altruistic behaviour and mate preference towards it. British Journal of Psychology, 2010, 101, 809-819.	2.3	17
57	Genetic and environmental influences on attention-deficit/hyperactivity disorder symptoms in Chinese adolescents: a longitudinal twin study. European Child and Adolescent Psychiatry, 2020, 29, 205-216.	4.7	15
58	Familial and environmental influences on brain volumes in twins with schizophrenia. Journal of Psychiatry and Neuroscience, 2017, 42, 122-130.	2.4	14
59	A Systematic Evaluation and Validation of Subtypes of Adolescent Alcohol Use Motives: Genetic and Environmental Contributions. Alcoholism: Clinical and Experimental Research, 2011, 35, 420-430.	2.4	13
60	The Covariation of Antisocial Behavior and Substance Use in Adolescence: A Behavioral Genetic Perspective. Journal of Research on Adolescence, 2012, 22, 100-112.	3.7	12
61	New insights into the endophenotypic status of cognition in bipolar disorder: Genetic modelling study of twins and siblings. British Journal of Psychiatry, 2016, 208, 539-547.	2.8	12
62	Family functioning, trauma exposure and PTSD: A cross sectional study. Journal of Affective Disorders, 2019, 245, 645-652.	4.1	10
63	The aetiological association between the dynamics of cortisol productivity and ADHD. Journal of Neural Transmission, 2016, 123, 991-1000.	2.8	8
64	No evidence of associations between ADHD and event-related brain potentials from a continuous performance task in a population-based sample of adolescent twins. PLoS ONE, 2019, 14, e0223460.	2.5	8
65	Validating Endophenotypes for Schizophrenia Using Statistical Modeling of Twin Data. Clinical EEG and Neuroscience, 2008, 39, 78-81.	1.7	7
66	Does Co-Occurring Anxiety Modulate ADHD-Related Cognitive and Neurophysiological Impairments?. Journal of Attention Disorders, 2021, 25, 1135-1145.	2.6	6
67	Quality of life, functional impairment and continuous performance task event-related potentials (ERPs) in young adults with ADHD and autism: A twin study. JCPP Advances, 2022, 2, .	2.4	3
68	Is association of preterm birth with cognitive-neurophysiological impairments and ADHD symptoms consistent with a causal inference or due to familial confounds?. Psychological Medicine, 2020, 50, 1278-1284.	4.5	1