

Nanda Rommelse

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

3,101
citations

257450

24
h-index

175258

52
g-index

57
all docs

57
docs citations

57
times ranked

5947
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. <i>Lancet Psychiatry</i> , 2017, 4, 310-319.	7.4	565
2	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
3	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
4	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
5	Autism symptoms in Attention-Deficit/Hyperactivity Disorder: A Familial trait which Correlates with Conduct, Oppositional Defiant, Language and Motor Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 197-209.	2.7	189
6	Developmentally Stable Whole-Brain Volume Reductions and Developmentally Sensitive Caudate and Putamen Volume Alterations in Those With Attention-Deficit/Hyperactivity Disorder and Their Unaffected Siblings. <i>JAMA Psychiatry</i> , 2015, 72, 490.	11.0	159
7	DSM-IV combined type ADHD shows familial association with sibling trait scores: A sampling strategy for QTL linkage. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1450-1460.	1.7	129
8	Substance use disorders in adolescents with attention deficit hyperactivity disorder: a 4-year follow-up study. <i>Addiction</i> , 2013, 108, 1503-1511.	3.3	116
9	Large-scale targeted sequencing identifies risk genes for neurodevelopmental disorders. <i>Nature Communications</i> , 2020, 11, 4932.	12.8	105
10	To stop or not to stop? How long should medication treatment of attention-deficit hyperactivity disorder be extended?. <i>European Neuropsychopharmacology</i> , 2011, 21, 584-599.	0.7	93
11	Distinguishing Adolescents With ADHD From Their Unaffected Siblings and Healthy Comparison Subjects by Neural Activation Patterns During Response Inhibition. <i>American Journal of Psychiatry</i> , 2015, 172, 674-683.	7.2	77
12	Candidate Genetic Pathways for Attention-Deficit/Hyperactivity Disorder (ADHD) Show Association to Hyperactive/Impulsive Symptoms in Children With ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 1204-1212.e1.	0.5	75
13	Altered neural connectivity during response inhibition in adolescents with attention-deficit/hyperactivity disorder and their unaffected siblings. <i>NeuroImage: Clinical</i> , 2015, 7, 325-335.	2.7	69
14	ADHD and Poor Motor Performance From a Family Genetic Perspective. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 25-34.	0.5	67
15	Structural brain imaging correlates of ASD and ADHD across the lifespan: a hypothesis-generating review on developmental ASD-ADHD subtypes. <i>Journal of Neural Transmission</i> , 2017, 124, 259-271.	2.8	62
16	Investigating the Gut Microbiota Composition of Individuals with Attention-Deficit/Hyperactivity Disorder and Association with Symptoms. <i>Microorganisms</i> , 2020, 8, 406.	3.6	57
17	Intelligence May Moderate the Cognitive Profile of Patients with ASD. <i>PLoS ONE</i> , 2015, 10, e0138698.	2.5	42
18	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

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19	Genome-wide association study of motor coordination problems in ADHD identifies genes for brain and muscle function. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 211-222.	2.6	35
20	Lack of replication of previous autism spectrum disorder GWAS hits in European populations. <i>Autism Research</i> , 2017, 10, 202-211.	3.8	34
21	Contribution of common and rare variants of the PTCHD1 gene to autism spectrum disorders and intellectual disability. <i>European Journal of Human Genetics</i> , 2015, 23, 1694-1701.	2.8	31
22	Aetiology for the covariation between combined type ADHD and reading difficulties in a family study: the role of IQ. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 864-873.	5.2	30
23	Stress Exposure and the Course of ADHD from Childhood to Young Adulthood: Comorbid Severe Emotion Dysregulation or Mood and Anxiety Problems. <i>Journal of Clinical Medicine</i> , 2019, 8, 1824.	2.4	30
24	An evidenced-based perspective on the validity of attention-deficit/hyperactivity disorder in the context of high intelligence. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 21-47.	6.1	28
25	Bright light therapy versus physical exercise to prevent co-morbid depression and obesity in adolescents and young adults with attention-deficit / hyperactivity disorder: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 140.	1.6	26
26	Distinct effects of ASD and ADHD symptoms on reward anticipation in participants with ADHD, their unaffected siblings and healthy controls: a cross-sectional study. <i>Molecular Autism</i> , 2015, 6, 48.	4.9	25
27	Stimulant treatment profiles predicting co-occurring substance use disorders in individuals with attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 1213-1222.	4.7	25
28	High intelligence and the risk of ADHD and other psychopathology. <i>British Journal of Psychiatry</i> , 2017, 211, 359-364.	2.8	23
29	An emotion recognition subtyping approach to studying the heterogeneity and comorbidity of autism spectrum disorders and attention-deficit/hyperactivity disorder. <i>Journal of Neurodevelopmental Disorders</i> , 2018, 10, 31.	3.1	22
30	Visual and auditory emotion recognition problems as familial cross-disorder phenomenon in ASD and ADHD. <i>European Neuropsychopharmacology</i> , 2018, 28, 994-1005.	0.7	22
31	Brain Volumetric Correlates of Autism Spectrum Disorder Symptoms in Attention Deficit/Hyperactivity Disorder. <i>PLoS ONE</i> , 2014, 9, e101130.	2.5	21
32	Treating impulsivity with probiotics in adults (PROBIA): study protocol of a multicenter, double-blind, randomized, placebo-controlled trial. <i>Trials</i> , 2020, 21, 161.	1.6	21
33	Decreased Left Caudate Volume Is Associated with Increased Severity of Autistic-Like Symptoms in a Cohort of ADHD Patients and Their Unaffected Siblings. <i>PLoS ONE</i> , 2016, 11, e0165620.	2.5	20
34	Effect of tobacco smoking on frontal cortical thickness development: A longitudinal study in a mixed cohort of ADHD-affected and -unaffected youth. <i>European Neuropsychopharmacology</i> , 2017, 27, 1022-1031.	0.7	20
35	Assessment of psychopathology in 2- to 5-year-olds: Applying the Infant-Toddler Social Emotional Assessment. <i>Infant Mental Health Journal</i> , 2010, 31, 611-629.	1.8	19
36	Dopamine and serotonin genetic risk scores predicting substance and nicotine use in attention deficit/hyperactivity disorder. <i>Addiction Biology</i> , 2016, 21, 915-923.	2.6	19

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37	Contextual variability of ADHD symptoms: embracement not erasement of a key moderating factor. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 1-4.	4.7	18
38	Longitudinal Associations Between Symptoms of ADHD and BMI From Late Childhood to Early Adulthood. <i>Pediatrics</i> , 2021, 147, .	2.1	18
39	Neurocognitive predictors of substance use disorders and nicotine dependence in <scp>ADHD</scp> probands, their unaffected siblings, and controls: a 4â€year prospective followâ€up. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 521-529.	5.2	17
40	Variation in serotonin neurotransmission genes affects neural activation during response inhibition in adolescents and young adults with ADHD and healthy controls. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 625-634.	2.6	16
41	Involvement of the 14-3-3 Gene Family in Autism Spectrum Disorder and Schizophrenia: Genetics, Transcriptomics and Functional Analyses. <i>Journal of Clinical Medicine</i> , 2020, 9, 1851.	2.4	14
42	Differentiating between ADHD and ASD in childhood: some directions for practitioners. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 679-681.	4.7	10
43	A polygenic risk score analysis of <scp>ASD</scp> and <scp>ADHD</scp> across emotion recognition subtypes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 401-411.	1.7	10
44	Cognitive correlates of attention-deficit hyperactivity disorder in children and adolescents with high intellectual ability. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 6.	3.1	9
45	Is there a future for restricted elimination diets in ADHD clinical practice?. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 199-202.	4.7	5
46	Neurobiological measures to classify ADHD: a critical appraisal. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 243-246.	4.7	5
47	Transcutaneous electric currents to target the peripheral and central nervous system in children with attention deficit hyperactivity disorder. <i>Clinical Neurophysiology</i> , 2019, 130, 2005-2007.	1.5	2
48	Response to â€œComparing the Effectiveness of EMDR and TF-CBT for Children and Adolescents: a Meta-Analysis. <i>Journal of Child and Adolescent Trauma</i> , 2020, 13, 89-91.	1.9	2