

Marjolein Luman

List of Publications by Year in descending order

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Version: 2024-02-01

66

papers

2,536

citations

236925

25

h-index

206112

48

g-index

71

all docs

71

docs citations

71

times ranked

2950

citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of reinforcement contingencies on AD/HD: A review and theoretical appraisal. <i>Clinical Psychology Review</i> , 2005, 25, 183-213.	11.4	472
2	Identifying the neurobiology of altered reinforcement sensitivity in ADHD: A review and research agenda. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 744-754.	6.1	257
3	A Systematic Review and Meta-analysis of Neuroimaging in Oppositional Defiant Disorder (ODD) and Conduct Disorder (CD) Taking Attention-Deficit Hyperactivity Disorder (ADHD) Into Account. <i>Neuropsychology Review</i> , 2016, 26, 44-72.	4.9	167
4	Increased Neural Responses to Reward in Adolescents and Young Adults With Attention-Deficit/Hyperactivity Disorder and Their Unaffected Siblings. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 394-402.	0.5	94
5	A 6-year follow-up of a large European cohort of children with attention-deficit/hyperactivity disorder-combined subtype: outcomes in late adolescence and young adulthood. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 1007-1017.	4.7	91
6	Reward and Punishment Sensitivity in Children with ADHD: Validating the Sensitivity to Punishment and Sensitivity to Reward Questionnaire for Children (SPSRQ-C). <i>Journal of Abnormal Child Psychology</i> , 2012, 40, 145-157.	3.5	82
7	Different Mechanisms of White Matter Abnormalities in Attention-Deficit/Hyperactivity Disorder: A Diffusion Tensor Imaging Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 790-799.e3.	0.5	76
8	Stimulant treatment for attention-deficit hyperactivity disorder and risk of developing substance use disorder. <i>British Journal of Psychiatry</i> , 2013, 203, 112-119.	2.8	73
9	Does methylphenidate improve academic performance? A systematic review and meta-analysis. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 155-164.	4.7	61
10	Decision-making in ADHD: sensitive to frequency but blind to the magnitude of penalty?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008, 49, 712-722.	5.2	60
11	ERPs associated with monitoring and evaluation of monetary reward and punishment in children with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 942-953.	5.2	58
12	Does reward frequency or magnitude drive reinforcement-learning in attention-deficit/hyperactivity disorder?. <i>Psychiatry Research</i> , 2009, 168, 222-229.	3.3	52
13	Structural Brain Abnormalities of Attention-Deficit/Hyperactivity Disorder With Oppositional Defiant Disorder. <i>Biological Psychiatry</i> , 2017, 82, 642-650.	1.3	50
14	Modulation of Response Timing in ADHD, Effects of Reinforcement Valence and Magnitude. <i>Journal of Abnormal Child Psychology</i> , 2008, 36, 445-456.	3.5	45
15	Perceptual Switching, Eye Movements, and the Bus Paradox. <i>Perception</i> , 2003, 32, 681-698.	1.2	44
16	Meta-analysis: Which Components of Parent Training Work for Children With Attention-Deficit/Hyperactivity Disorder?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 478-494.	0.5	43
17	Heart rate and reinforcement sensitivity in ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007, 48, 890-898.	5.2	40
18	Visuospatial Working Memory in ADHD Patients, Unaffected Siblings, and Healthy Controls. <i>Journal of Attention Disorders</i> , 2014, 18, 369-378.	2.6	40

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19	Neurocognitive Predictors of ADHD Outcome: a 6-Year Follow-up Study. <i>Journal of Abnormal Child Psychology</i> , 2017, 45, 261-272.	3.5	40
20	Neuropsychological intra-individual variability explains unique genetic variance of ADHD and shows suggestive linkage to chromosomes 12, 13, and 17. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 131-140.	1.7	38
21	Inhibition, Reinforcement Sensitivity and Temporal Information Processing in ADHD and ADHD+ODD: Evidence of a Separate Entity?. <i>Journal of Abnormal Child Psychology</i> , 2009, 37, 1123-1135.	3.5	37
22	Neurocognitive Deficits in Attention-Deficit/Hyperactivity Disorder With and Without Comorbid Oppositional Defiant Disorder. <i>Journal of Attention Disorders</i> , 2020, 24, 1317-1329.	2.6	35
23	Neural correlates of visuospatial working memory in attention-deficit/hyperactivity disorder and healthy controls. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 233-242.	1.8	31
24	Network-level assessment of reward-related activation in patients with ADHD and healthy individuals. <i>Human Brain Mapping</i> , 2017, 38, 2359-2369.	3.6	30
25	Impaired Decision Making in Oppositional Defiant Disorder Related to Altered Psychophysiological Responses to Reinforcement. <i>Biological Psychiatry</i> , 2010, 68, 337-344.	1.3	29
26	Risk factors for comorbid oppositional defiant disorder in attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 1155-1164.	4.7	29
27	An Individual Participant Data Meta-analysis: Behavioral Treatments for Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 144-158.	0.5	26
28	Smoking and the developing brain: Altered white matter microstructure in attention-deficit/hyperactivity disorder and healthy controls. <i>Human Brain Mapping</i> , 2015, 36, 1180-1189.	3.6	25
29	No Tryptophan, Tyrosine and Phenylalanine Abnormalities in Children with Attention-Deficit/Hyperactivity Disorder. <i>PLoS ONE</i> , 2016, 11, e0151100.	2.5	25
30	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
31	Instrumental Learning in ADHD in a Context of Reward: Intact Learning Curves and Performance Improvement with Methylphenidate. <i>Journal of Abnormal Child Psychology</i> , 2015, 43, 681-691.	3.5	24
32	Attention-Deficit/Hyperactivity Disorder (ADHD) and Motor Timing in Adolescents and Their Parents: Familial Characteristics of Reaction Time Variability Vary With Age. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 1010-1019.e4.	0.5	19
33	The role of age in association analyses of ADHD and related neurocognitive functioning: A proof of concept for dopaminergic and serotonergic genes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 471-479.	1.7	19
34	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
35	Which Techniques Work in Behavioral Parent Training for Children with ADHD? A Randomized Controlled Microtrial. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021, 50, 888-903.	3.4	19
36	No objectively measured sleep disturbances in children with attention-deficit/hyperactivity disorder. <i>Journal of Sleep Research</i> , 2016, 25, 534-540.	3.2	17

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37	A Randomized Effectiveness Trial of a Behavioral Teacher Program Targeting ADHD Symptoms. Journal of Attention Disorders, 2019, 23, 293-304.	2.6	17
38	The Validity of Teacher Rating Scales for the Assessment of ADHD Symptoms in the Classroom: A Systematic Review and Meta-Analysis. Journal of Attention Disorders, 2021, 25, 1578-1593.	2.6	17
39	Facial emotion recognition impairment predicts social and emotional problems in children with (subthreshold) ADHD. European Child and Adolescent Psychiatry, 2022, 31, 715-727.	4.7	16
40	Further Insight into the Effectiveness of a Behavioral Teacher Program Targeting ADHD Symptoms Using Actigraphy, Classroom Observations and Peer Ratings. Frontiers in Psychology, 2017, 8, 1157.	2.1	15
41	Diabetes IN develOpment (DINO): the bio-psychosocial, family functioning and parental well-being of youth with type 1 diabetes: a longitudinal cohort study design. BMC Pediatrics, 2015, 15, 82.	1.7	14
42	Neurocognitive Profiles in Children With ADHD and Their Predictive Value for Functional Outcomes. Journal of Attention Disorders, 2019, 23, 1567-1577.	2.6	14
43	Slow processing speed: a cross-disorder phenomenon with significant clinical value, and in need of further methodological scrutiny. European Child and Adolescent Psychiatry, 2020, 29, 1325-1327.	4.7	14
44	Effectiveness of Specific Techniques in Behavioral Teacher Training for Childhood ADHD: A Randomized Controlled Microtrial. Journal of Clinical Child and Adolescent Psychology, 2021, 50, 763-779.	3.4	14
45	The influence of comorbid oppositional defiant disorder on white matter microstructure in attention-deficit/hyperactivity disorder. European Child and Adolescent Psychiatry, 2016, 25, 701-710.	4.7	12
46	The Unique and Combined Effects of Reinforcement and Methylphenidate on Temporal Information Processing in Attention-Deficit/Hyperactivity Disorder. Journal of Clinical Psychopharmacology, 2015, 35, 414-421.	1.4	12
47	Efficacy of behavioral classroom programs in primary school. A meta-analysis focusing on randomized controlled trials. PLoS ONE, 2018, 13, e0201779.	2.5	11
48	Probabilistic Learning in Children With Attention-Deficit/Hyperactivity Disorder. Journal of Attention Disorders, 2021, 25, 1407-1416.	2.6	9
49	Review: Which components of behavioral parent and teacher training work for children with <sc>ADHD</sc>? â€” a metaregression analysis on child behavioral outcomes. Child and Adolescent Mental Health, 2022, , .	3.5	9
50	Short-Term Effects of Methylphenidate on Math Productivity in Children With Attention-Deficit/Hyperactivity Disorder are Mediated by Symptom Improvements. Journal of Clinical Psychopharmacology, 2017, 37, 210-219.	1.4	8
51	Meta-analysis: Dose-Dependent Effects of Methylphenidate on Neurocognitive Functioning in Children With Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 626-646.	0.5	8
52	Stimulant Treatment Trajectories Are Associated With Neural Reward Processing in Attention-Deficit/Hyperactivity Disorder. Journal of Clinical Psychiatry, 2017, 78, e790-e796.	2.2	8
53	Methylphenidate-Related Improvements in Math Performance Cannot Be Explained by Better Cognitive Functioning or Higher Academic Motivation: Evidence From a Randomized Controlled Trial. Journal of Attention Disorders, 2020, 24, 1824-1835.	2.6	7
54	Bibliometric Review: Classroom Management in ADHDâ€™Is There a Communication Gap Concerning Knowledge Between the Scientific Fields Psychiatry/Psychology and Education?. Sustainability, 2020, 12, 6826.	3.2	7

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55	Neurocognitive markers of late-onset ADHD: a 6-year longitudinal study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 244-252.	5.2	7
56	Effectiveness of Specific Techniques in Behavioral Teacher Training for Childhood ADHD Behaviors: Secondary Analyses of a Randomized Controlled Microtrial. <i>Research on Child and Adolescent Psychopathology</i> , 2022, 50, 867-880.	2.3	6
57	Moderators Influencing the Effectiveness of a Behavioral Teacher Program. <i>Frontiers in Psychology</i> , 2018, 9, 298.	2.1	5
58	How "core" are motor timing difficulties in ADHD? A latent class comparison of pure and comorbid ADHD classes. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 351-360.	4.7	4
59	Paediatric reference values for total homocysteine, tryptophan, tyrosine and phenylalanine in blood spots. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017, 77, 410-414.	1.2	2
60	The efficacy of a self-help parenting program for parents of children with externalizing behavior: a randomized controlled trial. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 2031-2042.	4.7	2
61	Corrigendum to "The impact of reinforcement contingencies on AD/HD: A review and theoretical appraisal" [Clinical Psychology Review 25 (2005) 183-213]. <i>Clinical Psychology Review</i> , 2005, 25, 533.	11.4	1
62	Meer aandacht voor diagnostiek en medicatie bij ADHD. <i>Huisarts En Wetenschap</i> , 2015, 58, 366-367.	0.0	1
63	Effects of behavioural parent training for children with attention-deficit/hyperactivity disorder on parenting behaviour: a protocol for an individual participant data meta-analysis. <i>BMJ Open</i> , 2020, 10, e037749.	1.9	1
64	Maternal serotonin transporter genotype and offsprings' clinical and cognitive measures of ADHD and ASD. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 110, 110354.	4.8	1
65	Authors' reply. <i>British Journal of Psychiatry</i> , 2014, 204, 490-491.	2.8	0
66	Child neurocognitive functioning influences the effectiveness of specific techniques in behavioral teacher training for ADHD: Moderator analyses from a randomized controlled microtrial. <i>JCPP Advances</i> , 2021, 1, e12032.	2.4	0