

Marjolein Luman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65
papers

1,870
citations

22
h-index

42
g-index

71
ext. papers

2,217
ext. citations

4.2
avg. IF

4.86
L-index

#	Paper	IF	Citations
65	The impact of reinforcement contingencies on AD/HD: a review and theoretical appraisal. <i>Clinical Psychology Review</i> , 2005 , 25, 183-213	10.8	399
64	Identifying the neurobiology of altered reinforcement sensitivity in ADHD: a review and research agenda. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 34, 744-54	9	209
63	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	7.7	107
62	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	7.2	68
61	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, 1007-17	5.5	68
60	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, 145-57	4	68
59	Stimulant treatment for attention-deficit hyperactivity disorder and risk of developing substance use disorder. <i>British Journal of Psychiatry</i> , 2013 , 203, 112-9	5.4	59
58	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, 790-9.e3	7.2	58
57	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, 942-53	7.9	55
56	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, 712-22	7.9	55
55	Does reward frequency or magnitude drive reinforcement-learning in attention-deficit/hyperactivity disorder?. <i>Psychiatry Research</i> , 2009 , 168, 222-9	9.9	44
54	Does methylphenidate improve academic performance? A systematic review and meta-analysis. <i>European Child and Adolescent Psychiatry</i> , 2019 , 28, 155-164	5.5	41
53	Modulation of response timing in ADHD, effects of reinforcement valence and magnitude. <i>Journal of Abnormal Child Psychology</i> , 2008 , 36, 445-56	4	39
52	Heart rate and reinforcement sensitivity in ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007 , 48, 890-8	7.9	38
51	Perceptual switching, eye movements, and the bus paradox. <i>Perception</i> , 2003 , 32, 681-98	1.2	37
50	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, 131-40	3.5	35
49	Structural Brain Abnormalities of Attention-Deficit/Hyperactivity Disorder With Oppositional Defiant Disorder. <i>Biological Psychiatry</i> , 2017 , 82, 642-650	7.9	35

48	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, 1123-35	4	32
47	Visuospatial working memory in ADHD patients, unaffected siblings, and healthy controls. <i>Journal of Attention Disorders</i> , 2014 , 18, 369-78	3.7	30
46	Neurocognitive Predictors of ADHD Outcome: a 6-Year Follow-up Study. <i>Journal of Abnormal Child Psychology</i> , 2017 , 45, 261-272	4	27
45	Neural correlates of visuospatial working memory in attention-deficit/hyperactivity disorder and healthy controls. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 233, 233-42	2.9	24
44	Impaired decision making in oppositional defiant disorder related to altered psychophysiological responses to reinforcement. <i>Biological Psychiatry</i> , 2010 , 68, 337-44	7.9	23
43	Network-level assessment of reward-related activation in patients with ADHD and healthy individuals. <i>Human Brain Mapping</i> , 2017 , 38, 2359-2369	5.9	21
42	Neurocognitive Deficits in Attention-Deficit/Hyperactivity Disorder With and Without Comorbid Oppositional Defiant Disorder. <i>Journal of Attention Disorders</i> , 2020 , 24, 1317-1329	3.7	19
41	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	7.2	18
40	Risk factors for comorbid oppositional defiant disorder in attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2017 , 26, 1155-1164	5.5	17
39	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, 681-91	4	17
38	Smoking and the developing brain: altered white matter microstructure in attention-deficit/hyperactivity disorder and healthy controls. <i>Human Brain Mapping</i> , 2015 , 36, 1180-9	5.9	17
37	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	3.5	17
36	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	5.5	15
35	A Randomized Effectiveness Trial of a Behavioral Teacher Program Targeting ADHD Symptoms. <i>Journal of Attention Disorders</i> , 2019 , 23, 293-304	3.7	15
34	No Tryptophan, Tyrosine and Phenylalanine Abnormalities in Children with Attention-Deficit/Hyperactivity Disorder. <i>PLoS ONE</i> , 2016 , 11, e0151100	3.7	14
33	Dopamine and serotonin genetic risk scores predicting substance and nicotine use in attention deficit/hyperactivity disorder. <i>Addiction Biology</i> , 2016 , 21, 915-23	4.6	13
32	No objectively measured sleep disturbances in children with attention-deficit/hyperactivity disorder. <i>Journal of Sleep Research</i> , 2016 , 25, 534-540	5.8	12
31	Diabetes IN develOpment (DINO): the bio-psychosocial, family functioning and parental well-being of youth with type 1 diabetes: a longitudinal cohort study design. <i>BMC Pediatrics</i> , 2015 , 15, 82	2.6	11

30	Further Insight into the Effectiveness of a Behavioral Teacher Program Targeting ADHD Symptoms Using Actigraphy, Classroom Observations and Peer Ratings. <i>Frontiers in Psychology</i> , 2017 , 8, 1157	3.4	10
29	The Unique and Combined Effects of Reinforcement and Methylphenidate on Temporal Information Processing in Attention-Deficit/Hyperactivity Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2015 , 35, 414-21	1.7	10
28	Neurocognitive Profiles in Children With ADHD and Their Predictive Value for Functional Outcomes. <i>Journal of Attention Disorders</i> , 2019 , 23, 1567-1577	3.7	9
27	The influence of comorbid oppositional defiant disorder on white matter microstructure in attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2016 , 25, 701-10	5.5	7
26	Short-Term Effects of Methylphenidate on Math Productivity in Children With Attention-Deficit/Hyperactivity Disorder are Mediated by Symptom Improvements: Evidence From a Placebo-Controlled Trial. <i>Journal of Clinical Psychopharmacology</i> , 2017 , 37, 210-219	1.7	6
25	Stimulant Treatment Trajectories Are Associated With Neural Reward Processing in Attention-Deficit/Hyperactivity Disorder. <i>Journal of Clinical Psychiatry</i> , 2017 , 78, e790-e796	4.6	6
24	Efficacy of behavioral classroom programs in primary school. A meta-analysis focusing on randomized controlled trials. <i>PLoS ONE</i> , 2018 , 13, e0201779	3.7	6
23	Bibliometric Review: Classroom Management in ADHD: Is There a Communication Gap Concerning Knowledge Between the Scientific Fields Psychiatry/Psychology and Education?. <i>Sustainability</i> , 2020 , 12, 6826	3.6	5
22	Methylphenidate-Related Improvements in Math Performance Cannot Be Explained by Better Cognitive Functioning or Higher Academic Motivation: Evidence From a Randomized Controlled Trial. <i>Journal of Attention Disorders</i> , 2020 , 24, 1824-1835	3.7	5
21	Facial emotion recognition impairment predicts social and emotional problems in children with (subthreshold) ADHD. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	5
20	Effectiveness of Specific Techniques in Behavioral Teacher Training for Childhood ADHD: A Randomized Controlled Microtrial. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021 , 50, 763-779	5.4	5
19	How Rare 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, 351-60	5.5	4
18	The Validity of Teacher Rating Scales for the Assessment of ADHD Symptoms in the Classroom: A Systematic Review and Meta-Analysis. <i>Journal of Attention Disorders</i> , 2021 , 25, 1578-1593	3.7	4
17	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> , 2021 ,	7.2	4
16	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	7.9	3
15	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	5.4	3
14	Probabilistic Learning in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of Attention Disorders</i> , 2021 , 25, 1407-1416	3.7	2
13	Moderators Influencing the Effectiveness of a Behavioral Teacher Program. <i>Frontiers in Psychology</i> , 2018 , 9, 298	3.4	2

12	Leerkrachtinterventies voor de aanpak van adhd in de klas: een overzicht van effectstudies. <i>Kind En Adolescent</i> , 2013 , 34, 2-29	0	2
11	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 , 1	4	2
10	Meta-analysis: Dose-Dependent Effects of Methylphenidate on Neurocognitive Functioning in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021 ,	7.2	2
9	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	2	1
8	Meer aandacht voor diagnostiek en medicatie bij ADHD. <i>Huisarts En Wetenschap</i> , 2015 , 58, 366-367	0.1	1
7	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	3	0
6	Maternal serotonin transporter genotype and offspring's clinical and cognitive measures of ADHD and ASD. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 110, 110354	5.5	0
5	De Cognitieve Test Applicatie (COTAPP): geavanceerde computertest voor het meten van aandacht, informatieverwerking en executieve functies bij kinderen. <i>Kind En Adolescent</i> , 2020 , 41, 50-80 ^o		
4	ADHD bij kinderen. <i>Huisarts En Wetenschap</i> , 2015 , 58, 507-507	0.1	
3	Authors Reply. <i>British Journal of Psychiatry</i> , 2014 , 204, 490-1	5.4	
2	Een afwijkende gevoeligheid voor beloning: een neurobiologische verklaring voor adhd?. <i>Neuropraxis</i> , 2009 , 13, 55-60	0	
1	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		