

Marjolein Luman

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

2,536
citations

236912

25
h-index

206102

48
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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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 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. <i>Journal of Attention Disorders</i> , 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. <i>Journal of Attention Disorders</i> , 2021, 25, 1578-1593. | 2.6 | 17 |
| 39 | Facial emotion recognition impairment predicts social and emotional problems in children with (subthreshold) ADHD. <i>European Child and Adolescent Psychiatry</i> , 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. <i>Frontiers in Psychology</i> , 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. <i>BMC Pediatrics</i> , 2015, 15, 82. | 1.7 | 14 |
| 42 | Neurocognitive Profiles in Children With ADHD and Their Predictive Value for Functional Outcomes. <i>Journal of Attention Disorders</i> , 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. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1325-1327. | 4.7 | 14 |
| 44 | 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. | 3.4 | 14 |
| 45 | 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, 701-710. | 4.7 | 12 |
| 46 | 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, 414-421. | 1.4 | 12 |
| 47 | Efficacy of behavioral classroom programs in primary school. A meta-analysis focusing on randomized controlled trials. <i>PLoS ONE</i> , 2018, 13, e0201779. | 2.5 | 11 |
| 48 | Probabilistic Learning in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of Attention Disorders</i> , 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. <i>Child and Adolescent Mental Health</i> , 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. <i>Journal of Clinical Psychopharmacology</i> , 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. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 626-646. | 0.5 | 8 |
| 52 | Stimulant Treatment Trajectories Are Associated With Neural Reward Processing in Attention-Deficit/Hyperactivity Disorder. <i>Journal of Clinical Psychiatry</i> , 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. <i>Journal of Attention Disorders</i> , 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?. <i>Sustainability</i> , 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" [<i>Clinical Psychology Review</i> 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 |