

Leanne Tamm

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

6,059
citations

101543

36
h-index

76900

74
g-index

102
all docs

102
docs citations

102
times ranked

7251
citing authors

#	ARTICLE	IF	CITATIONS
1	White Matter Development During Childhood and Adolescence: A Cross-sectional Diffusion Tensor Imaging Study. <i>Cerebral Cortex</i> , 2005, 15, 1848-1854.	2.9	730
2	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
3	Maturation of Brain Function Associated With Response Inhibition. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002, 41, 1231-1238.	0.5	479
4	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.	7.2	261
5	Reaction Time Variability in ADHD: A Review. <i>Neurotherapeutics</i> , 2012, 9, 500-508.	4.4	255
6	Effect of Stimulant Medication on Children with Attention Deficit Disorder: A "Review of Reviews". <i>Exceptional Children</i> , 1993, 60, 154-162.	2.2	253
7	Event-Related fMRI Evidence of Frontotemporal Involvement in Aberrant Response Inhibition and Task Switching in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2004, 43, 1430-1440.	0.5	227
8	Young adult outcomes in the follow-up of the multimodal treatment study of attention-deficit/hyperactivity disorder: symptom persistence, source discrepancy, and height suppression. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 663-678.	5.2	207
9	Gender Differences in Children With ADHD, ODD, and Co-Occurring ADHD/ODD Identified in a School Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1997, 36, 1706-1714.	0.5	194
10	Parietal Attentional System Aberrations During Target Detection in Adolescents With Attention Deficit Hyperactivity Disorder: Event-Related fMRI Evidence. <i>American Journal of Psychiatry</i> , 2006, 163, 1033-1043.	7.2	140
11	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	7.2	120
12	Parent-teacher agreement on ADHD symptoms across development.. <i>Psychological Assessment</i> , 2015, 27, 239-248.	1.5	110
13	Responsiveness of children with attention deficit-hyperactivity disorder to reward and response cost: Differential impact on performance and motivation.. <i>Journal of Consulting and Clinical Psychology</i> , 2000, 68, 73-83.	2.0	107
14	Randomized Controlled Trial of Osmotic-Release Methylphenidate With Cognitive-Behavioral Therapy in Adolescents With Attention-Deficit/Hyperactivity Disorder and Substance Use Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2011, 50, 903-914.	0.5	102
15	Experimental Cross-Validation of DSM-IV Types of Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1999, 38, 17-24.	0.5	97
16	Preliminary data suggesting the efficacy of attention training for school-aged children with ADHD. <i>Developmental Cognitive Neuroscience</i> , 2013, 4, 16-28.	4.0	93
17	Shortened Sleep Duration Causes Sleepiness, Inattention, and Oppositionality in Adolescents With Attention-Deficit/Hyperactivity Disorder: Findings From a Crossover Sleep Restriction/Extension Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 433-442.	0.5	89
18	An Open Trial of a Metacognitive Executive Function Training for Young Children With ADHD. <i>Journal of Attention Disorders</i> , 2014, 18, 551-559.	2.6	71

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19	fMRI Study of Cognitive Interference Processing in Females with Fragile X Syndrome. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 160-171.	2.3	67
20	A Preliminary Investigation of Corpus Callosum and Anterior Commissure Aberrations in Aggressive Youth with Bipolar Disorders. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2012, 22, 112-119.	1.3	65
21	Hot and Cool Executive Functions in Children with Attention-Deficit/Hyperactivity Disorder and Comorbid Oppositional Defiant Disorder. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 584-595.	1.8	62
22	Diffusion tensor imaging reveals white matter abnormalities in Attention-Deficit/Hyperactivity Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2012, 202, 150-154.	1.8	61
23	Impact of ADHD and cannabis use on executive functioning in young adults. <i>Drug and Alcohol Dependence</i> , 2013, 133, 607-614.	3.2	61
24	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <sc>ENIGMA</sc> adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55.	3.6	61
25	Attention Training for School-Aged Children With ADHD: Results of an Open Trial. <i>Journal of Attention Disorders</i> , 2010, 14, 86-94.	2.6	59
26	Abnormal prefrontal cortex function during response inhibition in turner syndrome: functional magnetic resonance imaging evidence. <i>Biological Psychiatry</i> , 2003, 53, 107-111.	1.3	56
27	The Relationship Between ADHD Symptom Dimensions, Clinical Correlates, and Functional Impairments. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2013, 34, 469-477.	1.1	56
28	Impact of Distraction on the Driving Performance of Adolescents With and Without Attention-Deficit/Hyperactivity Disorder. <i>JAMA Pediatrics</i> , 2013, 167, 933.	6.2	53
29	Honing in on the Social Difficulties Associated With Sluggish Cognitive Tempo in Children: Withdrawal, Peer Ignoring, and Low Engagement. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2019, 48, 228-237.	3.4	49
30	Effects of an 8-Session Behavioral Parent Training Group for Parents of Children With ADHD on Child Impairment and Parenting Confidence. <i>Journal of Attention Disorders</i> , 2015, 19, 158-166.	2.6	44
31	Comparing treatments for children with ADHD and word reading difficulties: A randomized clinical trial.. <i>Journal of Consulting and Clinical Psychology</i> , 2017, 85, 434-446.	2.0	43
32	Predictors of treatment response in adolescents with comorbid substance use disorder and attention-deficit/hyperactivity disorder. <i>Journal of Substance Abuse Treatment</i> , 2013, 44, 224-230.	2.8	41
33	Are sluggish cognitive tempo symptoms associated with executive functioning in preschoolers?. <i>Child Neuropsychology</i> , 2018, 24, 82-105.	1.3	41
34	The impact of comorbid mental health symptoms and sex on sleep functioning in children with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 353-365.	4.7	40
35	Analysis of structural brain asymmetries in attentionâ€deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219.	5.2	40
36	Metacognitive executive function training for young children with ADHD: a proof-of-concept study. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2015, 7, 183-190.	1.7	39

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37	The impact of ADHD persistence, recent cannabis use, and age of regular cannabis use onset on subcortical volume and cortical thickness in young adults. <i>Drug and Alcohol Dependence</i> , 2016, 161, 135-146.	3.2	39
38	Progression of impairment in adolescents with attention-deficit/hyperactivity disorder through the transition out of high school: Contributions of parent involvement and college attendance.. <i>Journal of Abnormal Psychology</i> , 2016, 125, 233-247.	1.9	37
39	Does Sluggish Cognitive Tempo Fit Within a Bi-Factor Model of ADHD?. <i>Journal of Attention Disorders</i> , 2017, 21, 642-654.	2.6	35
40	Fluid reasoning deficits in children with ADHD: Evidence from fMRI. <i>Brain Research</i> , 2012, 1465, 48-56.	2.2	32
41	Major depression and treatment response in adolescents with ADHD and substance use disorder. <i>Drug and Alcohol Dependence</i> , 2012, 120, 214-219.	3.2	31
42	Extended Visual Glances Away from the Roadway are Associated with ADHD- and Texting-Related Driving Performance Deficits in Adolescents. <i>Journal of Abnormal Child Psychology</i> , 2015, 43, 1175-1186.	3.5	31
43	ADHD and cannabis use in young adults examined using fMRI of a Go/NoGo task. <i>Brain Imaging and Behavior</i> , 2016, 10, 761-771.	2.1	31
44	Clinical correlates of sluggish cognitive tempo in adolescents with autism spectrum disorder. <i>Autism</i> , 2019, 23, 1354-1362.	4.1	31
45	Slow sluggish cognitive tempo symptoms are associated with poorer academic performance in children with ADHD. <i>Psychiatry Research</i> , 2016, 242, 251-259.	3.3	30
46	Attention-Deficit/Hyperactivity Disorder Subtypes in Adolescents with Comorbid Substance-Use Disorder. <i>American Journal of Drug and Alcohol Abuse</i> , 2012, 38, 93-100.	2.1	26
47	The Association of Executive Functioning With Academic, Behavior, and Social Performance Ratings in Children With ADHD. <i>Journal of Learning Disabilities</i> , 2021, 54, 124-138.	2.2	26
48	Reaction Time Variability Associated with Reading Skills in Poor Readers with ADHD. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 292-301.	1.8	25
49	Association of attention-deficit/hyperactivity disorder and conduct disorder with early tobacco and alcohol use. <i>Drug and Alcohol Dependence</i> , 2015, 147, 183-189.	3.2	24
50	Toward Establishing a Standard Symptom Set for Assessing Sluggish Cognitive Tempo in Children: Evidence From Teacher Ratings in a Community Sample. <i>Assessment</i> , 2019, 26, 1128-1141.	3.1	24
51	Behavioral Parent Training for ADHD Reduces Situational Severity of Child Noncompliance and Related Parental Stress. <i>Journal of Attention Disorders</i> , 2020, 24, 758-767.	2.6	24
52	Neurocognitive and Behavioral Predictors of Math Performance in Children With and Without ADHD. <i>Journal of Attention Disorders</i> , 2016, 20, 108-118.	2.6	23
53	Perinatal Risk and Protective Factors in the Development of Diffuse White Matter Abnormality on Term-Equivalent Age Magnetic Resonance Imaging in Infants Born Very Preterm. <i>Journal of Pediatrics</i> , 2021, 233, 58-65.e3.	1.8	23
54	Testing the Longitudinal Structure and Change in Sluggish Cognitive Tempo and Inattentive Behaviors From Early Through Middle Childhood. <i>Assessment</i> , 2021, 28, 380-394.	3.1	23

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55	Concordance of teacher-rated and performance-based measures of executive functioning in preschoolers. <i>Child Neuropsychology</i> , 2019, 25, 410-424.	1.3	22
56	Early brain abnormalities in infants born very preterm predict under-reactive temperament. <i>Early Human Development</i> , 2020, 144, 104985.	1.8	22
57	Deficient Post-error Slowing in Children with ADHD Is Limited to the Inattentive Subtype. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 612-617.	1.8	21
58	The CUIDAR Early Intervention Parent Training Program for Preschoolers at Risk for Behavioral Disorders. <i>Journal of Early Intervention</i> , 2009, 31, 167-178.	1.6	20
59	Intervention for preschoolers at risk for Attention-Deficit/Hyperactivity Disorder (ADHD): Service before diagnosis. <i>Clinical Neuroscience Research</i> , 2005, 5, 247-253.	0.8	19
60	Uncovering a clinical portrait of sluggish cognitive tempo within an evaluation for attention-deficit/hyperactivity disorder: A case study. <i>Clinical Child Psychology and Psychiatry</i> , 2016, 21, 81-94.	1.6	19
61	Go/No Go task performance predicts cortical thickness in the caudal inferior frontal gyrus in young adults with and without ADHD. <i>Brain Imaging and Behavior</i> , 2016, 10, 880-892.	2.1	19
62	Comparison of Adaptive Functioning Measures in Adolescents with Autism Spectrum Disorder Without Intellectual Disability. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 1247-1256.	2.7	19
63	Distinct effects of childhood ADHD and cannabis use on brain functional architecture in young adults. <i>NeuroImage: Clinical</i> , 2017, 13, 188-200.	2.7	18
64	Childhood ADHD and Involvement in Early Pregnancy: Mechanisms of Risk. <i>Journal of Attention Disorders</i> , 2020, 24, 1955-1965.	2.6	18
65	The Effects of ADHD Treatment and Reading Intervention on the Fluency and Comprehension of Children with ADHD and Word Reading Difficulties: A Randomized Clinical Trial. <i>Scientific Studies of Reading</i> , 2020, 24, 72-89.	2.0	18
66	Impact of sleep restriction on affective functioning in adolescents with attention-deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 1160-1168.	5.2	18
67	Task Demands Interact With the Single and Combined Effects of Medication and Contingencies on Children With ADHD. <i>Journal of Attention Disorders</i> , 2007, 10, 372-380.	2.6	17
68	Separate and overlapping relationships of inattention and hyperactivity/impulsivity in children and adolescents with attention-deficit/hyperactivity disorder. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2013, 5, 9-20.	1.7	16
69	Academic Needs in Middle School: Perspectives of Parents and Youth with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 3126-3139.	2.7	16
70	Assessing sluggish cognitive tempo and ADHD inattention in elementary students: Empirical differentiation, invariance across sex and grade, and measurement precision.. <i>Psychological Assessment</i> , 2020, 32, 1047-1056.	1.5	16
71	The Revised Child Anxiety and Depression Scales (RCADS): Psychometric Evaluation in Children Evaluated for ADHD. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2019, 41, 93-106.	1.2	15
72	Sluggish cognitive tempo and processing speed in adolescents with ADHD: do findings vary based on informant and task?. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1371-1384.	4.7	15

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73	Generating Attention, Inhibition, and Memory: A Pilot Randomized Trial for Preschoolers With Executive Functioning Deficits. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2019, 48, S131-S145.	3.4	14
74	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1140-1149.	5.2	14
75	Mediators of Methylphenidate Effects on Math Performance in Children with Attention-Deficit Hyperactivity Disorder. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2014, 35, 100-107.	1.1	13
76	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	1.3	11
77	Negative Consequences of Poor Driving Outcomes Reported by Adolescents With and Without ADHD. <i>Journal of Attention Disorders</i> , 2018, 22, 1109-1112.	2.6	10
78	Preschool Neuropsychological Predictors of School-aged Sluggish Cognitive Tempo and Inattentive Behaviors. <i>Research on Child and Adolescent Psychopathology</i> , 2021, 49, 197-210.	2.3	10
79	The Efficacy of Cognitive Videogame Training for ADHD and What FDA Clearance Means for Clinicians. <i>Evidence-Based Practice in Child and Adolescent Mental Health</i> , 2021, 6, 116-130.	1.0	9
80	Diffusion MRI Microstructural Abnormalities at Term-Equivalent Age Are Associated with Neurodevelopmental Outcomes at 3 Years of Age in Very Preterm Infants. <i>American Journal of Neuroradiology</i> , 2021, 42, 1535-1542.	2.4	9
81	Metaparenting: associations with parenting stress, child-rearing practices, and retention in parents of children at risk for ADHD. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2012, 4, 1-10.	1.7	8
82	Academic Skills Groups for Middle School Children With ADHD in the Outpatient Mental Health Setting: An Open Trial. <i>Journal of Attention Disorders</i> , 2019, 23, 409-417.	2.6	8
83	Achieving Independence and Mastery in School: An Open Trial in the Outpatient Setting. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 1705-1718.	2.7	8
84	Psychometric Validation of the Revised Child Anxiety and Depression Scales—Parent Version (RCADS-P) in Children Evaluated for ADHD. <i>Assessment</i> , 2019, 26, 811-824.	3.1	7
85	Behavioral parent training groups for ADHD in clinical settings: Does offering a concurrent child group add value?. <i>Clinical Practice in Pediatric Psychology</i> , 2017, 5, 221-231.	0.3	7
86	GENDER MODERATES ASSOCIATION BETWEEN EMOTIONAL-BEHAVIORAL PROBLEMS AND TEXT COMPREHENSION IN CHILDREN WITH BOTH READING DIFFICULTIES AND ADHD. <i>Psychology in the Schools</i> , 2017, 54, 504-518.	1.8	6
87	Psychosocial Screening Among Youth Seeking Weight Management Treatment. <i>Clinical Pediatrics</i> , 2018, 57, 277-284.	0.8	6
88	Effectiveness of behavioral parent training in the outpatient setting for preschoolers at risk for ADHD. <i>Journal of Behavioral and Cognitive Therapy</i> , 2020, 30, 291-300.	1.4	6
89	Effects of intraventricular hemorrhage on white matter microstructural changes at term and early developmental outcomes in infants born very preterm. <i>Neuroradiology</i> , 2021, 63, 1549-1561.	2.2	6
90	Fluid reasoning and reading difficulties among children with ADHD. <i>Applied Neuropsychology: Child</i> , 2019, 8, 307-318.	1.4	5

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91	Attention-Deficit/Hyperactivity Disorder-Related Deficits and Psychostimulant Medication Effects on Comprehension of Audiovisually Presented Educational Material in Children. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2018, 28, 727-738.	1.3	3
92	Social anxiety is associated with poorer peer functioning for girls but not boys with ADHD. <i>Psychiatry Research</i> , 2019, 281, 112524.	3.3	3
93	A preliminary investigation of reaction time variability in relation to social functioning in children evaluated for ADHD. <i>Child Neuropsychology</i> , 2019, 25, 885-898.	1.3	3
94	School Challenges and Services Related to Executive Functioning for Fully Included Middle Schoolers With Autism. <i>Focus on Autism and Other Developmental Disabilities</i> , 2023, 38, 90-100.	1.3	3
95	Improving academic performance through a school-based intervention targeting academic executive functions – a pilot study. <i>International Journal of Developmental Disabilities</i> , 0, , 1-9.	2.0	2
96	Can Attention Itself Be Trained? Attention Training for Children At-Risk for ADHD. <i>Medical Psychiatry</i> , 2007, , 397-409.	0.2	1
97	Trajectories of Response to Treatments in Children with ADHD and Word Reading Difficulties. <i>Research on Child and Adolescent Psychopathology</i> , 2021, 49, 1015-1030.	2.3	1
98	Predicting Treatment Response in Adolescents with ADHD Who Use Substances. <i>The ADHD Report</i> , 2013, 21, 1-5.	0.6	0
99	Achieving Academic Independence in Middle School-Outpatient (AIMS-O). , 2021, , 54-59.		0
100	Achieving Academic Independence in Middle School-Outpatient (AIMS-O). , 2020, , 1-5.		0
101	Differential diagnoses of irritability and temper loss in a 6-year-old. <i>Clinical Child Psychology and Psychiatry</i> , 2022, , 135910452110701.	1.6	0