

Sarah L Karalunas

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,483
citations

218677

26
h-index

265206

42
g-index

47
all docs

47
docs citations

47
times ranked

2910
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating vigilance deficits in ADHD: A meta-analysis of CPT performance.. Journal of Abnormal Psychology, 2012, 121, 360-371.	1.9	280
2	Subtyping Attention-Deficit/Hyperactivity Disorder Using Temperament Dimensions. JAMA Psychiatry, 2014, 71, 1015.	11.0	278
3	Annual Research Review: Reaction time variability in <scp>ADHD</scp> and autism spectrum disorders: measurement and mechanisms of a proposed transâ€diagnostic phenotype. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 685-710.	5.2	217
4	Structural and functional connectivity of the human brain in autism spectrum disorders and attention-deficit/hyperactivity disorder: A rich club-organization study. Human Brain Mapping, 2014, 35, 6032-6048.	3.6	142
5	Subtyping cognitive profiles in Autism Spectrum Disorder using a Functional Random Forest algorithm. NeuroImage, 2018, 172, 674-688.	4.2	120
6	Do we need an irritable subtype of ADHD? Replication and extension of a promising temperament profile approach to ADHD subtyping.. Psychological Assessment, 2019, 31, 236-247.	1.5	96
7	Overlapping and Distinct Cognitive Impairments in Attention-Deficit/Hyperactivity and Autism Spectrum Disorder without Intellectual Disability. Journal of Abnormal Child Psychology, 2018, 46, 1705-1716.	3.5	92
8	Heterogeneity in development of aspects of working memory predicts longitudinal attention deficit hyperactivity disorder symptom change.. Journal of Abnormal Psychology, 2017, 126, 774-792.	1.9	90
9	Behavioral and cognitive correlates of the aperiodic (1/f-like) exponent of the EEG power spectrum in adolescents with and without ADHD. Developmental Cognitive Neuroscience, 2021, 48, 100931.	4.0	85
10	Integrating Impairments in Reaction Time and Executive Function Using a Diffusion Model Framework. Journal of Abnormal Child Psychology, 2013, 41, 837-850.	3.5	80
11	Decomposing attention-deficit/hyperactivity disorder (ADHD)-related effects in response speed and variability.. Neuropsychology, 2012, 26, 684-694.	1.3	79
12	Working Memory and Vigilance as Multivariate Endophenotypes Related to Common Genetic Risk for Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, 175-182.	0.5	76
13	Evaluating chronic emotional dysregulation and irritability in relation to <scp>ADHD</scp> and depression genetic risk in children with <scp>ADHD</scp>. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2020, 61, 205-214.	5.2	68
14	Development of ADHD: Etiology, Heterogeneity, and Early Life Course. Annual Review of Developmental Psychology, 2020, 2, 559-583.	2.9	62
15	Toward a Revised Nosology for Attention-Deficit/Hyperactivity Disorder Heterogeneity. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 726-737.	1.5	55
16	Development of implicit and explicit category learning. Journal of Experimental Child Psychology, 2011, 109, 321-335.	1.4	51
17	Attention-deficit/hyperactivity disorder developmental trajectories related to parental expressed emotion.. Journal of Abnormal Psychology, 2016, 125, 182-195.	1.9	48
18	ADHD and attentional control: Impaired segregation of task positive and task negative brain networks. Network Neuroscience, 2018, 2, 200-217.	2.6	46

#	ARTICLE	IF	CITATIONS
19	Implications of ongoing neural development for the measurement of the error-related negativity in childhood. <i>Developmental Science</i> , 2015, 18, 452-468.	2.4	44
20	Heterogeneity and Subtyping in Attention-Deficit/Hyperactivity Disorder—Considerations for Emerging Research Using Person-Centered Computational Approaches. <i>Biological Psychiatry</i> , 2020, 88, 103-110.	1.3	43
21	Is reaction time variability in ADHD mainly at low frequencies?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 536-544.	5.2	37
22	Spectral parameterization for studying neurodevelopment: How and why. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101073.	4.0	36
23	Evaluation of maternal inflammation as a marker of future offspring ADHD symptoms: A prospective investigation. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 350-356.	4.1	35
24	Examining Relationships Between Executive Functioning and Delay Aversion in Attention Deficit Hyperactivity Disorder. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2011, 40, 837-847.	3.4	32
25	Comparing hyperbolic, delay-amount sensitivity and present-bias models of delay discounting. <i>Behavioural Processes</i> , 2015, 114, 52-62.	1.1	32
26	Spatial summation in the tactile sensory system: Probability summation and neural integration. <i>Somatosensory & Motor Research</i> , 2005, 22, 255-268.	0.9	30
27	Working memory demands impair skill acquisition in children with ADHD.. <i>Journal of Abnormal Psychology</i> , 2010, 119, 174-185.	1.9	30
28	Electroencephalogram aperiodic power spectral slope can be reliably measured and predicts ADHD risk in early development. <i>Developmental Psychobiology</i> , 2022, 64, e22228.	1.6	29
29	Individual differences in functional brain connectivity predict temporal discounting preference in the transition to adolescence. <i>Developmental Cognitive Neuroscience</i> , 2018, 34, 101-113.	4.0	25
30	Working Memory Mediates Increased Negative Affect and Suicidal Ideation in Childhood Attention-Deficit/Hyperactivity Disorder. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2018, 40, 180-193.	1.2	18
31	The relationship between alpha asymmetry and ADHD depends on negative affect level and parenting practices. <i>Journal of Psychiatric Research</i> , 2019, 116, 138-146.	3.1	18
32	Test-Retest Reliability and Measurement Invariance of Executive Function Tasks in Young Children With and Without ADHD. <i>Journal of Attention Disorders</i> , 2020, 24, 1891-1904.	2.6	17
33	The relationship between early and late event-related potentials and temperament in adolescents with and without ADHD. <i>PLoS ONE</i> , 2017, 12, e0180627.	2.5	13
34	Transactional relations between caregiving stress, executive functioning, and problem behavior from early childhood to early adolescence. <i>Development and Psychopathology</i> , 2016, 28, 743-756.	2.3	12
35	Notice of Retraction and Replacement. Karalunas et al. Subtyping attention-deficit/hyperactivity disorder using temperament dimensions: toward biologically based nosologic criteria. <i>JAMA Psychiatry</i> . 2014;71(9):1015-1024. <i>JAMA Psychiatry</i> , 2018, 75, 408.	11.0	12
36	Subgroups of Childhood ADHD Based on Temperament Traits and Cognition: Concurrent and Predictive Validity. <i>Journal of Abnormal Child Psychology</i> , 2020, 48, 1251-1264.	3.5	11

#	ARTICLE	IF	CITATIONS
37	Longitudinal network model of the co-development of temperament, executive functioning, and psychopathology symptoms in youth with and without ADHD. <i>Development and Psychopathology</i> , 2021, 33, 1803-1820.	2.3	11
38	Emotion-Cognition Interactions in Attention-Deficit/Hyperactivity Disorder: Increased Early Attention Capture and Weakened Attentional Control in Emotional Contexts. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 520-529.	1.5	10
39	Longitudinal attention-deficit/hyperactivity disorder symptom networks in childhood and adolescence: Key symptoms, stability, and predictive validity.. <i>Journal of Abnormal Psychology</i> , 2021, 130, 562-574.	1.9	8
40	More than off-task: Increased freely-moving thought in ADHD. <i>Consciousness and Cognition</i> , 2021, 93, 103156.	1.5	5
41	Longitudinal Temperament Pathways to ADHD Between Childhood and Adolescence. <i>Research on Child and Adolescent Psychopathology</i> , 2022, , 1.	2.3	4
42	Editorial: Can We Accurately Screen for Attention-Deficit/Hyperactivity Disorder? Moving to a Dimensional, Multistep Process to Support Youth Development. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 965-967.	0.5	1