

# Joel T Nigg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7182723/publications.pdf>

Version: 2024-02-01

89  
papers

7,804  
citations

76326

40  
h-index

58581

82  
g-index

93  
all docs

93  
docs citations

93  
times ranked

9429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <sc>ENIGMA</sc> adventure. Human Brain Mapping, 2022, 43, 37-55.	3.6	61
2	Longitudinal Temperament Pathways to ADHD Between Childhood and Adolescence. Research on Child and Adolescent Psychopathology, 2022, , 1.	2.3	4
3	Electroencephalogram aperiodic power spectral slope can be reliably measured and predicts ADHD risk in early development. Developmental Psychobiology, 2022, 64, e22228.	1.6	29
4	Attention-Deficit/Hyperactivity Disorder: Restricted Phenotypes Prevalence, Comorbidity, and Polygenic Risk Sensitivity in the ABCD Baseline Cohort. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 1273-1284.	0.5	22
5	Parsing ADHD With Temperament Traits. Current Directions in Psychological Science, 2022, 31, 324-332.	5.3	5
6	Smaller total brain volume but not subcortical structure volume related to common genetic risk for ADHD. Psychological Medicine, 2021, 51, 1279-1288.	4.5	18
7	Evaluating the Viability of Neurocognition as a Transdiagnostic Construct Using Both Latent Variable Models and Network Analysis. Research on Child and Adolescent Psychopathology, 2021, 49, 697-710.	2.3	17
8	Analysis of structural brain asymmetries in attentionâ€deficit/hyperactivity disorder in 39 datasets. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1202-1219.	5.2	40
9	The World Federation of ADHD International Consensus Statement: 208 Evidence-based conclusions about the disorder. Neuroscience and Biobehavioral Reviews, 2021, 128, 789-818.	6.1	483
10	Longitudinal network model of the co-development of temperament, executive functioning, and psychopathology symptoms in youth with and without ADHD. Development and Psychopathology, 2021, 33, 1803-1820.	2.3	11
11	The Association of Lifestyle Factors and ADHD in Children. Journal of Attention Disorders, 2020, 24, 1511-1520.	2.6	39
12	Heterogeneity and Subtyping in Attention-Deficit/Hyperactivity Disorderâ€”Considerations for Emerging Research Using Person-Centered Computational Approaches. Biological Psychiatry, 2020, 88, 103-110.	1.3	43
13	Evaluating chronic emotional dysregulation and irritability in relation to <sc>ADHD</sc> and depression genetic risk in children with <sc>ADHD</sc>. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2020, 61, 205-214.	5.2	68
14	Polygenic Risk Scoreâ€”Derived Subcortical Connectivity Mediates Attention-Deficit/Hyperactivity Disorder Diagnosis. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 330-341.	1.5	13
15	Correction of respiratory artifacts in MRI head motion estimates. NeuroImage, 2020, 208, 116400.	4.2	161
16	Maternal Interleukin-6 Is Associated With Macaque Offspring Amygdala Development and Behavior. Cerebral Cortex, 2020, 30, 1573-1585.	2.9	17
17	Subgroups of Childhood ADHD Based on Temperament Traits and Cognition: Concurrent and Predictive Validity. Journal of Abnormal Child Psychology, 2020, 48, 1251-1264.	3.5	11
18	Heterogeneity of executive function revealed by a functional random forest approach across ADHD and ASD. NeuroImage: Clinical, 2020, 26, 102245.	2.7	26

#	ARTICLE	IF	CITATIONS
19	Toward a Revised Nosology for Attention-Deficit/Hyperactivity Disorder Heterogeneity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 726-737.	1.5	55
20	Large epigenome-wide association study of childhood ADHD identifies peripheral DNA methylation associated with disease and polygenic risk burden. <i>Translational Psychiatry</i> , 2020, 10, 8.	4.8	54
21	Classroom-Based Mindfulness Training Reduces Anxiety in Adolescents: Acceptability and Effectiveness of a Cluster-Randomized Pilot Study. <i>Journal of Restorative Medicine</i> , 2020, 9, .	0.6	8
22	Increased Maternal Prenatal Adiposity, Inflammation, and Lower Omega-3 Fatty Acid Levels Influence Child Negative Affect. <i>Frontiers in Neuroscience</i> , 2019, 13, 1035.	2.8	14
23	The Heterogeneity Problem: Approaches to Identify Psychiatric Subtypes. <i>Trends in Cognitive Sciences</i> , 2019, 23, 584-601.	7.8	229
24	Comparing directed functional connectivity between groups with confirmatory subgrouping GIMME. <i>NeuroImage</i> , 2019, 188, 642-653.	4.2	26
25	Sibling Recurrence Risk and Cross-aggregation of Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder. <i>JAMA Pediatrics</i> , 2019, 173, 147.	6.2	59
26	Addressing Discrepancies Between ADHD Prevalence and Case Identification Estimates Among U.S. Children Utilizing NSCH 2007-2012. <i>Journal of Attention Disorders</i> , 2019, 23, 1691-1702.	2.6	19
27	Evaluation of dietary intake in children and college students with and without attention-deficit/hyperactivity disorder. <i>Nutritional Neuroscience</i> , 2019, 22, 664-677.	3.1	14
28	Emotion Dysregulation Across Emotion Systems in Attention Deficit/Hyperactivity Disorder. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2019, 48, 153-165.	3.4	21
29	Child and adolescent predictors of smoking involvement in emerging adulthood.. <i>Health Psychology</i> , 2019, 38, 133-142.	1.6	9
30	Do we need an irritable subtype of ADHD? Replication and extension of a promising temperament profile approach to ADHD subtyping.. <i>Psychological Assessment</i> , 2019, 31, 236-247.	1.5	96
31	Sleep and behavioral control in earlier life predicted resilience in young adulthood: A prospective study of children of alcoholics and controls. <i>Addictive Behaviors</i> , 2018, 82, 65-71.	3.0	13
32	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
33	ADHD and attentional control: Impaired segregation of task positive and task negative brain networks. <i>Network Neuroscience</i> , 2018, 2, 200-217.	2.6	46
34	Overlapping and Distinct Cognitive Impairments in Attention-Deficit/Hyperactivity and Autism Spectrum Disorder without Intellectual Disability. <i>Journal of Abnormal Child Psychology</i> , 2018, 46, 1705-1716.	3.5	92
35	Working Memory and Vigilance as Multivariate Endophenotypes Related to Common Genetic Risk for Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 175-182.	0.5	76
36	Heritability of the human connectome: A connectotyping study. <i>Network Neuroscience</i> , 2018, 2, 175-199.	2.6	94

#	ARTICLE	IF	CITATIONS
37	Is the Association of ADHD with Socio-Economic Disadvantage Explained by Child Comorbid Externalizing Problems or Parent ADHD?. <i>Journal of Abnormal Child Psychology</i> , 2018, 46, 951-963.	3.5	18
38	Toward an Emerging Paradigm for Understanding Attention-Deficit/Hyperactivity Disorder and Other Neurodevelopmental, Mental, and Behavioral Disorders. <i>JAMA Pediatrics</i> , 2018, 172, 619.	6.2	15
39	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
40	Network Structure among Brain Systems in Adult ADHD is Uniquely Modified by Stimulant Administration. <i>Cerebral Cortex</i> , 2017, 27, 3970-3979.	2.9	17
41	Executive Function and Intelligence in the Resolution of Temporary Syntactic Ambiguity: An Individual Differences Investigation. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 1263-1281.	1.1	41
42	Specificity of executive functioning and processing speed problems in common psychopathology.. <i>Neuropsychology</i> , 2017, 31, 448-466.	1.3	43
43	Sequencing of sporadic Attention-Deficit Hyperactivity Disorder (ADHD) identifies novel and potentially pathogenic de novo variants and excludes overlap with genes associated with autism spectrum disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 381-389.	1.7	44
44	Maternal prepregnancy body mass index and offspring attention-deficit/hyperactivity disorder: a quasi-experimental sibling-comparison, population-based design. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 240-247.	5.2	25
45	Annual Research Review: On the relations among self-regulation, self-control, executive functioning, effortful control, cognitive control, impulsivity, risk-taking, and inhibition for developmental psychopathology. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 361-383.	5.2	883
46	Real-time motion analytics during brain MRI improve data quality and reduce costs. <i>NeuroImage</i> , 2017, 161, 80-93.	4.2	221
47	Sex moderates the impact of birth weight on child externalizing psychopathology.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 244-256.	1.9	13
48	Heterogeneity in development of aspects of working memory predicts longitudinal attention deficit hyperactivity disorder symptom change.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 774-792.	1.9	90
49	Concurrent and developmental correlates of psychopathic traits using a triarchic psychopathy model approach.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 859-876.	1.9	19
50	Pathway analysis in attention deficit hyperactivity disorder: An ensemble approach. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 815-826.	1.7	38
51	Clarifying the nuances in ADHD and health outcomes: a case of overweight and obesity. <i>Evidence-Based Mental Health</i> , 2016, 19, e17-e17.	4.5	0
52	School-based mindfulness intervention for stress reduction in adolescents: Design and methodology of an open-label, parallel group, randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2016, 4, 99-104.	1.1	16
53	Temperament and externalizing behavior as mediators of genetic risk on adolescent substance use.. <i>Journal of Abnormal Psychology</i> , 2016, 125, 565-575.	1.9	33
54	Attention-deficit/hyperactivity disorder developmental trajectories related to parental expressed emotion.. <i>Journal of Abnormal Psychology</i> , 2016, 125, 182-195.	1.9	48

#	ARTICLE	IF	CITATIONS
55	Cover Image, Volume 171B, Number 6, September 2016. , 2016, 171, i-i.		0
56	Pre- and Perinatal Risk for Attention-Deficit Hyperactivity Disorder: Does Neuropsychological Weakness Explain the Link?. Journal of Abnormal Child Psychology, 2016, 44, 1473-1485.	3.5	24
57	Methylomic analysis of salivary <sc>DNA</sc> in childhood <sc>ADHD</sc> identifies altered <sc>DNA</sc> methylation in <i><sc>VIPR</sc>2</i>. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 152-160.	5.2	99
58	Does 5HTTLPR Genotype Moderate the Association of Family Environment With Child Attention-Deficit Hyperactivity Disorder Symptomatology?. Journal of Clinical Child and Adolescent Psychology, 2016, 45, 348-360.	3.4	17
59	Attention-deficit/hyperactivity disorder (ADHD) and being overweight/obesity: New data and meta-analysis. Clinical Psychology Review, 2016, 43, 67-79.	11.4	142
60	Commentary: Risk taking, impulsivity, and externalizing problems in adolescent development â€“ commentary on Crone etAal. 2016. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 369-370.	5.2	3
61	A Network Analysis of Developmental Change in ADHD Symptom Structure From Preschool to Adulthood. Clinical Psychological Science, 2016, 4, 988-1001.	4.0	67
62	Variation in an Iron Metabolism Gene Moderates the Association Between Blood Lead Levels and Attention-Deficit/Hyperactivity Disorder in Children. Psychological Science, 2016, 27, 257-269.	3.3	42
63	Does Child Temperament Play a Role in the Association Between Parenting Practices and Child Attention Deficit/Hyperactivity Disorder?. Journal of Abnormal Child Psychology, 2016, 44, 167-178.	3.5	29
64	Recalled Initiation and Duration of Maternal Breastfeeding Among Children with and Without ADHD in a Well Characterized Caseâ€“Control Sample. Journal of Abnormal Child Psychology, 2016, 44, 347-355.	3.5	29
65	Integration of symptom ratings from multiple informants in ADHD diagnosis: A psychometric model with clinical utility.. Psychological Assessment, 2015, 27, 1060-1071.	1.5	45
66	Characterizing heterogeneity in children with and without ADHD based on reward system connectivity. Developmental Cognitive Neuroscience, 2015, 11, 155-174.	4.0	110
67	Reliability and Validity of Proposed DSM-5 ADHD Symptoms in a Clinical Sample of Adults. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, 228-236.	1.8	23
68	Variation in Parasympathetic Dysregulation Moderates Short-term Memory Problems in Childhood Attention-Deficit/Hyperactivity Disorder. Journal of Abnormal Child Psychology, 2015, 43, 1573-1583.	3.5	24
69	Early identification of <sc>ADHD</sc> risk via infant temperament and emotion regulation: a pilot study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2015, 56, 949-957.	5.2	63
70	Organizing Heterogeneous Samples Using Community Detection of GIMME-Derived Resting State Functional Networks. PLoS ONE, 2014, 9, e91322.	2.5	98
71	Connectotyping: Model Based Fingerprinting of the Functional Connectome. PLoS ONE, 2014, 9, e111048.	2.5	182
72	Structural and Functional Rich Club Organization of the Brain in Children and Adults. PLoS ONE, 2014, 9, e88297.	2.5	165

#	ARTICLE	IF	CITATIONS
73	Commentary: <scp>ADHD</scp> and social disadvantage: an inconvenient truth? â€“ a reflection on Russell et al. () and Larsson et al. (). Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 446-447.	5.2	9
74	Subtyping Attention-Deficit/Hyperactivity Disorder Using Temperament Dimensions. JAMA Psychiatry, 2014, 71, 1015.	11.0	278
75	Restriction and Elimination Diets in ADHD Treatment. Child and Adolescent Psychiatric Clinics of North America, 2014, 23, 937-953.	1.9	42
76	Functional and genomic context in pathway analysis of GWAS data. Trends in Genetics, 2014, 30, 390-400.	6.7	95
77	Aggressive behavior problems in children with autism spectrum disorders: Prevalence and correlates in a large clinical sample. Research in Autism Spectrum Disorders, 2014, 8, 1121-1133.	1.5	192
78	Left middle frontal gyrus response to inhibitory errors in children prospectively predicts early problem substance use. Drug and Alcohol Dependence, 2014, 141, 51-57.	3.2	77
79	Omegaâˆ“3 fatty acid and ADHD: Blood level analysis and meta-analytic extension of supplementation trials. Clinical Psychology Review, 2014, 34, 496-505.	11.4	129
80	Inferring functional connectivity in MRI using Bayesian network structure learning with a modified PC algorithm. NeuroImage, 2013, 75, 165-175.	4.2	32
81	Attention-deficit/hyperactivity disorder and adverse health outcomes. Clinical Psychology Review, 2013, 33, 215-228.	11.4	357
82	Emotion Regulation and Heterogeneity in Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 163-171.e2.	0.5	105
83	Validity of DSM-IV attention deficit/hyperactivity disorder symptom dimensions and subtypes.. Journal of Abnormal Psychology, 2012, 121, 991-1010.	1.9	676
84	Distinct neuropsychological subgroups in typically developing youth inform heterogeneity in children with ADHD. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6769-6774.	7.1	386
85	Future Directions in ADHD Etiology Research. Journal of Clinical Child and Adolescent Psychology, 2012, 41, 524-533.	3.4	50
86	Meta-Analysis of Attention-Deficit/Hyperactivity Disorder or Attention-Deficit/Hyperactivity Disorder Symptoms, Restriction Diet, and Synthetic Food Color Additives. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 86-97.e8.	0.5	182
87	Confirmation and extension of association of blood lead with attentionâ€“deficit/hyperactivity disorder (ADHD) and ADHD symptom domains at populationâ€“typical exposure levels. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2010, 51, 58-65.	5.2	174
88	Measured Gene-by-Environment Interaction in Relation to Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 863-873.	0.5	209
89	What Is to Be the Fate of ADHD Subtypes? An Introduction to the Special Section on Research on the ADHD Subtypes and Implications for theDSMâ€“V. Journal of Clinical Child and Adolescent Psychology, 2010, 39, 723-725.	3.4	53