

Natacha Akshoomoff

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.

60
papers

5,303
citations

31
h-index

64
g-index

64
ext. papers

6,338
ext. citations

6.5
avg, IF

5.25
L-index

#	Paper	IF	Citations
60	Evidence of brain overgrowth in the first year of life in autism. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 337-44	27.4	750
59	Family income, parental education and brain structure in children and adolescents. <i>Nature Neuroscience</i> , 2015 , 18, 773-8	25.5	686
58	Longitudinal magnetic resonance imaging study of cortical development through early childhood in autism. <i>Journal of Neuroscience</i> , 2010 , 30, 4419-27	6.6	409
57	Whole-genome sequencing in autism identifies hot spots for de novo germline mutation. <i>Cell</i> , 2012 , 151, 1431-42	56.2	392
56	Prevalence of Fetal Alcohol Spectrum Disorders in 4 US Communities. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 474-482	27.4	356
55	Neuroanatomical assessment of biological maturity. <i>Current Biology</i> , 2012 , 22, 1693-8	6.3	253
54	Reliability and validity of composite scores from the NIH Toolbox Cognition Battery in adults. <i>Journal of the International Neuropsychological Society</i> , 2014 , 20, 588-98	3.1	182
53	The Pediatric Imaging, Neurocognition, and Genetics (PING) Data Repository. <i>NeuroImage</i> , 2016 , 124, 1149-1154	7.9	177
52	Multimodal imaging of the self-regulating developing brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 19620-5	11.5	169
51	Long-term influence of normal variation in neonatal characteristics on human brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 20089-94	11.5	138
50	The neurobiological basis of autism from a developmental perspective. <i>Development and Psychopathology</i> , 2002 , 14, 613-34	4.3	129
49	Use of the Mullen Scales of Early Learning for the assessment of young children with Autism Spectrum Disorders. <i>Child Neuropsychology</i> , 2006 , 12, 269-77	2.7	128
48	The NIH Toolbox Cognition Battery: results from a large normative developmental sample (PING). <i>Neuropsychology</i> , 2014 , 28, 1-10	3.8	120
47	Executive functions in autism and Asperger's disorder: flexibility, fluency, and inhibition. <i>Developmental Neuropsychology</i> , 2005 , 27, 379-401	1.8	120
46	Demographically Corrected Normative Standards for the English Version of the NIH Toolbox Cognition Battery. <i>Journal of the International Neuropsychological Society</i> , 2015 , 21, 378-91	3.1	113
45	Atypical face versus object processing and hemispheric asymmetries in 10-month-old infants at risk for autism. <i>Biological Psychiatry</i> , 2009 , 66, 950-7	7.9	109
44	Atypical [corrected] participation of visual cortex during word processing in autism: an fMRI study of semantic decision. <i>Neuropsychologia</i> , 2007 , 45, 1672-84	3.2	106

43	Frequency and Complexity of De Novo Structural Mutation in Autism. <i>American Journal of Human Genetics</i> , 2016 , 98, 667-79	11	61
42	Language Differences at 12 Months in Infants Who Develop Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2016 , 46, 899-909	4.6	56
41	Individual differences in frontolimbic circuitry and anxiety emerge with adolescent changes in endocannabinoid signaling across species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 4500-5	11.5	48
40	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 3985-90	11.5	43
39	Brainstem and middle latency auditory evoked potentials in autism and developmental language disorder. <i>Journal of Autism and Developmental Disorders</i> , 1989 , 19, 255-69	4.6	43
38	Atypical social referencing in infant siblings of children with autism spectrum disorders. <i>Journal of Autism and Developmental Disorders</i> , 2012 , 42, 2611-21	4.6	42
37	Gray matter maturation and cognition in children with different APOE ε genotypes. <i>Neurology</i> , 2016 , 87, 585-94	6.5	39
36	A Randomized Clinical Trial of Umbilical Cord Milking vs Delayed Cord Clamping in Preterm Infants: Neurodevelopmental Outcomes at 22-26 Months of Corrected Age. <i>Journal of Pediatrics</i> , 2018 , 194, 76-80	3.6	39
35	Diagnosis of autism spectrum disorders in 2-year-olds: a study of community practice. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013 , 54, 178-85	7.9	37
34	Selective attention and active engagement in young children. <i>Developmental Neuropsychology</i> , 2002 , 22, 625-42	1.8	37
33	The Role of the Autism Diagnostic Observation Schedule in the Assessment of Autism Spectrum Disorders in School and Community Settings. <i>The California School Psychologist: CASP</i> , 2006 , 11, 7-19		34
32	Inclusion for toddlers with autism spectrum disorders: the first ten years of a community program. <i>Autism</i> , 2011 , 15, 625-41	6.6	33
31	Anxiety is related to indices of cortical maturation in typically developing children and adolescents. <i>Brain Structure and Function</i> , 2016 , 221, 3013-25	4	32
30	PX-RICS-deficient mice mimic autism spectrum disorder in Jacobsen syndrome through impaired GABAA receptor trafficking. <i>Nature Communications</i> , 2016 , 7, 10861	17.4	32
29	Abnormalities on the neurological examination and EEG in young children with pervasive developmental disorders. <i>Journal of Autism and Developmental Disorders</i> , 2007 , 37, 887-93	4.6	30
28	Demographically Corrected Normative Standards for the Spanish Language Version of the NIH Toolbox Cognition Battery. <i>Journal of the International Neuropsychological Society</i> , 2016 , 22, 364-74	3.1	29
27	Evidence for autism spectrum disorder in Jacobsen syndrome: identification of a candidate gene in distal 11q. <i>Genetics in Medicine</i> , 2015 , 17, 143-8	8.1	28
26	Global Visual Motion Sensitivity: Associations with Parietal Area and Children's Mathematical Cognition. <i>Journal of Cognitive Neuroscience</i> , 2016 , 28, 1897-1908	3.1	28

25	What Happens Next? Follow-Up From the Children's Toddler School Program. <i>Journal of Positive Behavior Interventions</i> , 2010 , 12, 245-253	1.3	23
24	Dyslexia and language impairment associated genetic markers influence cortical thickness and white matter in typically developing children. <i>Brain Imaging and Behavior</i> , 2016 , 10, 272-82	4.1	21
23	Individual differences in children's global motion sensitivity correlate with TBSS-based measures of the superior longitudinal fasciculus. <i>Vision Research</i> , 2017 , 141, 145-156	2.1	20
22	Cross-modal extinction in a boy with severely autistic behaviour and high verbal intelligence. <i>Cognitive Neuropsychology</i> , 2008 , 25, 635-52	2.3	19
21	Perceptual organization and visual immediate memory in children with specific language impairment. <i>Journal of the International Neuropsychological Society</i> , 2006 , 12, 465-74	3.1	19
20	Developmental differentiation of executive functions on the NIH Toolbox Cognition Battery. <i>Neuropsychology</i> , 2018 , 32, 777-783	3.8	18
19	Academic Achievement Deficits and Their Neuropsychological Correlates in Children Born Extremely Preterm. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2017 , 38, 627-637	2.4	17
18	Mathematics ability and related skills in preschoolers born very preterm. <i>Child Neuropsychology</i> , 2019 , 25, 162-178	2.7	17
17	Academic Difficulties in Children with Prenatal Alcohol Exposure: Presence, Profile, and Neural Correlates. <i>Alcoholism: Clinical and Experimental Research</i> , 2017 , 41, 1024-1034	3.7	15
16	Fetal Alcohol Spectrum Disorders in a Pacific Southwest City: Maternal and Child Characteristics. <i>Alcoholism: Clinical and Experimental Research</i> , 2019 , 43, 2578-2590	3.7	15
15	Cortical morphology of the pars opercularis and its relationship to motor-inhibitory performance in a longitudinal, developing cohort. <i>Brain Structure and Function</i> , 2018 , 223, 211-220	4	15
14	The neuropsychology of autistic spectrum disorders. <i>Developmental Neuropsychology</i> , 2005 , 27, 307-10	1.8	13
13	Polygenic risk for psychiatric disorders correlates with executive function in typical development. <i>Genes, Brain and Behavior</i> , 2019 , 18, e12480	3.6	11
12	Cognitive factors contributing to spelling performance in children with prenatal alcohol exposure. <i>Neuropsychology</i> , 2015 , 29, 817-28	3.8	9
11	Cognitive functions mediate the effect of preterm birth on mathematics skills in young children. <i>Child Neuropsychology</i> , 2020 , 26, 834-856	2.7	7
10	Brainstem auditory evoked potentials in receptive developmental language disorder. <i>Brain and Language</i> , 1989 , 37, 409-18	2.9	7
9	Partial Jacobsen syndrome phenotype in a patient with a de novo frameshift mutation in the ETS1 transcription factor. <i>Journal of Physical Education and Sports Management</i> , 2019 , 5,	2.8	5
8	Autism Spectrum Disorders: Introduction. <i>Child Neuropsychology</i> , 2006 , 12, 245-246	2.7	5

7	Variations in brain morphometry among healthy preschoolers born preterm. <i>Early Human Development</i> , 2019 , 140, 104929	2.2	5
6	The Prevalence of Fetal Alcohol Spectrum Disorders in An American Indian Community. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	4
5	A Pilot Study Examining the Use of the Autism Diagnostic Observation Schedule in Community-Based Mental Health Clinics. <i>Research in Autism Spectrum Disorders</i> , 2015 , 20, 39-46	3	4
4	Autism clinical trials: biological and medical issues in patient selection and treatment response. <i>CNS Spectrums</i> , 2004 , 9, 57-64	1.8	4
3	Development of a Brief Screening Tool for Early Literacy Skills in Preschool Children. <i>Academic Pediatrics</i> , 2019 , 19, 464-470	2.7	2
2	Self-regulation task in young school age children born preterm: Correlation with early academic achievement. <i>Early Human Development</i> , 2021 , 157, 105362	2.2	0
1	Do aggregate, multimodal structural neuroimaging measures replicate regional developmental differences observed in highly cited cellular histological studies?. <i>Developmental Cognitive Neuroscience</i> , 2022 , 54, 101086	5.5	