Nancy Raitano Lee

List of Publications by Year
in descending order

50 papers	2,562 citations	279798 23 h-index	206112 48 g-index

53 all docs	53 docs citations	53 times ranked	3749 citing authors

#	Article	IF	Citations
1	Patterns of Coordinated Anatomical Change in Human Cortical Development: A Longitudinal Neuroimaging Study of Maturational Coupling. Neuron, 2011, 72, 873-884.	8.1	286
2	Anatomical Brain Magnetic Resonance Imaging of Typically Developing Children and Adolescents. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 465-470.	0.5	249
3	Preâ€literacy skills of subgroups of children with speech sound disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2004, 45, 821-835.	5.2	181
4	Prenatal growth in humans and postnatal brain maturation into late adolescence. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11366-11371.	7.1	167
5	Screening for Autism Spectrum Disorders in Children With Down Syndrome. Journal of Developmental and Behavioral Pediatrics, 2010, 31, 181-191.	1.1	165
6	Transcriptomic and cellular decoding of regional brain vulnerability to neurogenetic disorders. Nature Communications, 2020, 11, 3358.	12.8	141
7	Profiles of Everyday Executive Functioning in Young Children With Down Syndrome. American Journal on Intellectual and Developmental Disabilities, 2014, 119, 303-318.	1.6	103
8	Linkage of speech sound disorder to reading disability loci. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2005, 46, 1057-1066.	5.2	100
9	Anatomic Magnetic Resonance Imaging of the Developing Child and Adolescent Brain and Effects of Genetic Variation. Neuropsychology Review, 2010, 20, 349-361.	4.9	96
10	Caregiver Report of Executive Functioning in a Population-Based Sample of Young Children With Down Syndrome. American Journal on Intellectual and Developmental Disabilities, 2011, 116, 290-304.	1.6	84
11	Globally Divergent but Locally Convergent X- and Y-Chromosome Influences on Cortical Development. Cerebral Cortex, 2016, 26, 70-79.	2.9	71
12	Distinct Cortical Correlates of Autistic versus Antisocial Traits in a Longitudinal Sample of Typically Developing Youth. Journal of Neuroscience, 2012, 32, 4856-4860.	3.6	61
13	Memory profiles in Down syndrome across development: a review of memory abilities through the lifespan. Journal of Neurodevelopmental Disorders, 2018, 10, 5.	3.1	60
14	Dosage effects of X and Y chromosomes on language and social functioning in children with supernumerary sex chromosome aneuploidies: implications for idiopathic language impairment and autism spectrum disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 1072-1081.	5.2	58
15	Dissociations in Cortical Morphometry in Youth with Down Syndrome: Evidence for Reduced Surface Area but Increased Thickness. Cerebral Cortex, 2016, 26, 2982-2990.	2.9	56
16	Effects of sex chromosome aneuploidies on brain development: Evidence from neuroimaging studies. Developmental Disabilities Research Reviews, 2009, 15, 318-327.	2.9	54
17	Everyday executive functions in Down syndrome from early childhood to young adulthood: evidence for both unique and shared characteristics compared to youth with sex chromosome trisomy (XXX) Tj ETQq1 1 0.784314 rgBT /Overlock	2.9	45
18	The Dynamic Associations Between Cortical Thickness and General Intelligence are Genetically Mediated. Cerebral Cortex, 2019, 29, 4743-4752.	2.9	42

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19	Executive Function in Young Males with Klinefelter (XXY) Syndrome with and without Comorbid Attention-Deficit/Hyperactivity Disorder. Journal of the International Neuropsychological Society, 2011, 17, 522-530.	1.8	40
20	Pediatric Brain Development in Down Syndrome: A Field in Its Infancy. Journal of the International Neuropsychological Society, 2018, 24, 966-976.	1.8	35
21	A Bivariate Twin Study of Regional Brain Volumes and Verbal and Nonverbal Intellectual Skills During Childhood and Adolescence. Behavior Genetics, 2010, 40, 125-134.	2.1	30
22	A Comprehensive Quantitative Genetic Analysis of Cerebral Surface Area in Youth. Journal of Neuroscience, 2019, 39, 3028-3040.	3.6	30
23	Neurodevelopmental Disorders Affecting Sociability: Recent Research Advances and Future Directions in Autism Spectrum Disorder and Williams Syndrome. Current Neurology and Neuroscience Reports, 2018, 18, 94.	4.2	29
24	A caseâ€control study of brain structure and behavioral characteristics in 47,<scp>XXX</scp> syndrome. Genes, Brain and Behavior, 2014, 13, 841-849.	2.2	28
25	Sensory Processing and Maladaptive Behavior: Profiles Within the Down Syndrome Phenotype. Physical and Occupational Therapy in Pediatrics, 2019, 39, 461-476.	1.3	27
26	Anatomical coupling among distributed cortical regions in youth varies as a function of individual differences in vocabulary abilities. Human Brain Mapping, 2014, 35, 1885-1895.	3.6	26
27	Verbal short-term memory deficits in Down syndrome: phonological, semantic, or both?. Journal of Neurodevelopmental Disorders, 2010, 2, 9-25.	3.1	25
28	Mapping the Stability of Human Brain Asymmetry across Five Sex-Chromosome Aneuploidies. Journal of Neuroscience, 2015, 35, 140-145.	3.6	25
29	Autism spectrum disorder (ASD) symptom profiles of children with comorbid Down syndrome (DS) and ASD: A comparison with children with DS-only and ASD-only. Research in Developmental Disabilities, 2019, 89, 83-93.	2.2	24
30	School-age outcomes of newborns treated for persistent pulmonary hypertension. Journal of Perinatology, 2010, 30, 127-134.	2.0	22
31	Trail making test performance in youth varies as a function of anatomical coupling between the prefrontal cortex and distributed cortical regions. Frontiers in Psychology, 2014, 5, 496.	2.1	22
32	Brain morphological abnormalities in 49,XXXXY syndrome: A pediatric magnetic resonance imaging study. NeuroImage: Clinical, 2013, 2, 197-203.	2.7	21
33	Directional effects between rapid auditory processing and phonological awareness in children. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 902-910.	5.2	20
34	Cognitive Profiles and Autism Symptoms in Comorbid Down Syndrome and Autism Spectrum Disorder. Journal of Developmental and Behavioral Pediatrics, 2020, 41, 172-179.	1.1	17
35	Divergence of Age-Related Differences in Social-Communication: Improvements for Typically Developing Youth but Declines for Youth with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 472-479.	2.7	13
36	Hypoplasia of cerebellar afferent networks in Down syndrome revealed by DTI-driven tensor based morphometry. Scientific Reports, 2020, 10, 5447.	3.3	13

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37	Brain and behavior in 48, XXYY syndrome. NeuroImage: Clinical, 2015, 8, 133-139.	2.7	12
38	Circadian Sleep-Activity Rhythm across Ages in Down Syndrome. Brain Sciences, 2021, 11, 1403.	2.3	10
39	Relations between Everyday Executive Functioning and Language in Youth with Down Syndrome and Youth with Autism Spectrum Disorder. Developmental Neuropsychology, 2020, 45, 79-93.	1.4	8
40	Sex Chromosome Aneuploidies: A Window for Examining the Effects of the X and Y Chromosomes on Speech, Language, and Social Development. International Review of Research in Developmental Disabilities, 2011, 40, 139-180.	0.8	6
41	A preliminary examination of brain morphometry in youth with Down syndrome with and without parent-reported sleep difficulties. Research in Developmental Disabilities, 2020, 99, 103575.	2.2	6
42	Variegation of autism related traits across seven neurogenetic disorders. Translational Psychiatry, 2022, 12, 149.	4.8	5
43	Patterns of psychopathology and cognition in sex chromosome aneuploidy. Journal of Neurodevelopmental Disorders, 2021, 13, 61.	3.1	5
44	Youth with Down syndrome display widespread increased functional connectivity during rest. Scientific Reports, 2022, 12, .	3.3	5
45	Phonemic and Semantic Verbal Fluency in Sex Chromosome Aneuploidy: Contrasting the Effects of Supernumerary X versus Y Chromosomes on Performance. Journal of the International Neuropsychological Society, 2018, 24, 917-927.	1.8	4
46	A comprehensive examination of the memory profile of youth with Down syndrome in comparison to typically developing peers. Child Neuropsychology, 2020, 26, 721-738.	1.3	4
47	Speech Impairments Explain Unique Variance in Adaptive Behavior Skills in Young People With Down Syndrome. American Journal of Speech-Language Pathology, 2021, 30, 253-259.	1.8	3
48	Reply to Segal: Are relationships between birth weight and intelligence quotient variation within twin pairs modulated by patterns of handedness discordance?. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3294-E3294.	7.1	1
49	A case study of brain morphometry in triplets discordant for Down syndrome. American Journal of Medical Genetics, Part A, 2015, 167, 1107-1110.	1.2	1
50	A case report of the neurocognitive and behavioral phenotype of mosaic trisomy 14. Neurocase, 2018, 24, 250-254.	0.6	0