

# Leonard Abbeduto

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

2,221  
citations

218381

26  
h-index

243296

44  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Language development and fragile X syndrome: Profiles, syndrome-specificity, and within-syndrome differences. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2007, 13, 36-46.	3.5	171
2	Outcome Measures for Clinical Trials in Fragile X Syndrome. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2013, 34, 508-522.	0.6	136
3	Updated report on tools to measure outcomes of clinical trials in fragile X syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2017, 9, 14.	1.5	123
4	The fragile X syndrome and autism comorbidity: what do we really know?. <i>Frontiers in Genetics</i> , 2014, 5, 355.	1.1	112
5	Outcome Measures for Clinical Trials in Down Syndrome. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2017, 122, 247-281.	0.8	106
6	Expressive Language Profiles of Verbally Expressive Adolescents and Young Adults With Down Syndrome or Fragile X Syndrome. <i>Journal of Speech, Language, and Hearing Research</i> , 2010, 53, 1334-1348.	0.7	96
7	The NIH Toolbox Cognitive Battery for intellectual disabilities: three preliminary studies and future directions. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 35.	1.5	96
8	Language Development in Individuals With Fragile X Syndrome. <i>Topics in Language Disorders</i> , 2009, 29, 133-148.	0.9	88
9	Methods for acquiring MRI data in children with autism spectrum disorder and intellectual impairment without the use of sedation. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 20.	1.5	81
10	Metabolomics analysis of children with autism, idiopathic-developmental delays, and Down syndrome. <i>Translational Psychiatry</i> , 2019, 9, 243.	2.4	81
11	Effects of Sampling Context on Spontaneous Expressive Language in Males With Fragile X Syndrome or Down Syndrome. <i>Journal of Speech, Language, and Hearing Research</i> , 2012, 55, 1022-1038.	0.7	79
12	Symptoms of Autism in Males with Fragile X Syndrome: A Comparison to Nonsyndromic ASD Using Current ADI-R Scores. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 1925-1937.	1.7	74
13	Psychiatric symptoms in boys with fragile X syndrome: A comparison with nonsyndromic autism spectrum disorder. <i>Research in Developmental Disabilities</i> , 2014, 35, 1072-1086.	1.2	65
14	Early Language Intervention Using Distance Video-Teleconferencing: A Pilot Study of Young Boys With Fragile X Syndrome and Their Mothers. <i>American Journal of Speech-Language Pathology</i> , 2016, 25, 46-66.	0.9	59
15	Development of an Expressive Language Sampling Procedure in Fragile X Syndrome. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2013, 34, 245-251.	0.6	53
16	Autism Symptomatology in Boys with Fragile X Syndrome: A Cross Sectional Developmental Trajectories Comparison with Nonsyndromic Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 2816-2832.	1.7	45
17	Controlled trial of lovastatin combined with an open-label treatment of a parent-implemented language intervention in youth with fragile X syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 12.	1.5	44
18	Best Practices in Fragile X Syndrome Treatment Development. <i>Brain Sciences</i> , 2018, 8, 224.	1.1	37

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19	Prevalence and Predictors of Anxiety Disorders in Adolescent and Adult Males with Autism Spectrum Disorder and Fragile X Syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 1131-1141.	1.7	36
20	A Spoken-Language Intervention for School-Aged Boys With Fragile X Syndrome. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2016, 121, 236-265.	0.8	35
21	The Arizona Cognitive Test Battery for Down Syndrome: Test-Retest Reliability and Practice Effects. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2017, 122, 215-234.	0.8	35
22	Biobehavioral composite of social aspects of anxiety in young adults with fragile X syndrome contrasted to autism spectrum disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 665-675.	1.1	34
23	Opportunities, barriers, and recommendations in Down syndrome research. <i>Translational Science of Rare Diseases</i> , 2021, 5, 99-129.	1.6	33
24	Receptive vocabulary analysis in Down syndrome. <i>Research in Developmental Disabilities</i> , 2016, 55, 161-172.	1.2	32
25	Speech and motor speech disorders and intelligibility in adolescents with Down syndrome. <i>Clinical Linguistics and Phonetics</i> , 2019, 33, 790-814.	0.5	32
26	Expressive language sampling as a source of outcome measures for treatment studies in fragile X syndrome: feasibility, practice effects, test-retest reliability, and construct validity. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 10.	1.5	32
27	Distance delivery of a spoken language intervention for school-aged and adolescent boys with fragile X syndrome. <i>Developmental Neurorehabilitation</i> , 2018, 21, 48-63.	0.5	31
28	Social Avoidance Emerges in Infancy and Persists into Adulthood in Fragile X Syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 3753-3766.	1.7	31
29	Estimates of the prevalence of speech and motor speech disorders in adolescents with Down syndrome. <i>Clinical Linguistics and Phonetics</i> , 2019, 33, 772-789.	0.5	24
30	The Relationship between Expressive Language Sampling and Clinical Measures in Fragile X Syndrome and Typical Development. <i>Brain Sciences</i> , 2020, 10, 66.	1.1	24
31	Inferential language use by school-aged boys with fragile X syndrome: Effects of a parent-implemented spoken language intervention. <i>Journal of Communication Disorders</i> , 2018, 72, 64-76.	0.8	23
32	Curvilinear Association Between Language Disfluency and FMR1 CGG Repeat Size Across the Normal, Intermediate, and Premutation Range. <i>Frontiers in Genetics</i> , 2018, 9, 344.	1.1	22
33	Social Cognition in Adolescent Girls With Fragile X Syndrome. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2014, 119, 319-339.	0.8	19
34	Spoken language outcome measures for treatment studies in Down syndrome: feasibility, practice effects, test-retest reliability, and construct validity of variables generated from expressive language sampling. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 13.	1.5	18
35	Considerations from the 2017 IMFAR Preconference on Measuring Meaningful Outcomes from School to Adulthood. <i>Autism Research</i> , 2018, 11, 1446-1454.	2.1	17
36	A neurophysiological model of speech production deficits in fragile X syndrome. <i>Brain Communications</i> , 2020, 2, .	1.5	15

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37	Bringing the Laboratory Home: PANDABox Telehealth-Based Assessment of Neurodevelopmental Risk in Children. <i>Frontiers in Psychology</i> , 2020, 11, 1634.	1.1	14
38	Growth and Decline in Language and Phonological Memory Over Two Years Among Adolescents With Down Syndrome. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2018, 123, 103-118.	0.8	13
39	Redefining Success by Focusing on Failures After Pediatric Hypoglossal Stimulation in Down Syndrome. <i>Laryngoscope</i> , 2021, 131, 1663-1669.	1.1	12
40	Effects of labeling and pointing on object gaze in boys with fragile X syndrome: An eye-tracking study. <i>Research in Developmental Disabilities</i> , 2014, 35, 2658-2672.	1.2	11
41	Cortisol profiles differentiated in adolescents and young adult males with fragile X syndrome versus autism spectrum disorder. <i>Developmental Psychobiology</i> , 2018, 60, 78-89.	0.9	11
42	A novel eye-tracking paradigm for indexing social avoidance-related behavior in fragile X syndrome. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 5-16.	1.1	11
43	Gestational age is related to symptoms of attention-deficit/hyperactivity disorder in late-preterm to full-term children and adolescents with down syndrome. <i>Scientific Reports</i> , 2020, 10, 20345.	1.6	11
44	Association Between Plasma Metabolites and Psychometric Scores Among Children With Developmental Disabilities: Investigating Sex-Differences. <i>Frontiers in Psychiatry</i> , 2020, 11, 579538.	1.3	11
45	Circadian Sleep-Activity Rhythm across Ages in Down Syndrome. <i>Brain Sciences</i> , 2021, 11, 1403.	1.1	10
46	Noncomprehension Signaling in Males and Females With Fragile X Syndrome. <i>Journal of Speech, Language, and Hearing Research</i> , 2017, 60, 1606-1621.	0.7	9
47	Verb production by individuals with Down syndrome during narration. <i>Research in Developmental Disabilities</i> , 2019, 85, 82-91.	1.2	9
48	Symptoms of Autism Spectrum Disorder in Individuals with Down Syndrome. <i>Brain Sciences</i> , 2021, 11, 1278.	1.1	9
49	Maternal Pragmatic Language Difficulties in the FMR1 Premutation and the Broad Autism Phenotype: Associations with Individual and Family Outcomes. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 835-851.	1.7	7
50	Play with objects in young males with fragile X syndrome: A preliminary study. <i>Journal of Communication Disorders</i> , 2015, 53, 17-29.	0.8	5
51	Intellectual and developmental disabilities research centers: Fifty years of scientific accomplishments. <i>Annals of Neurology</i> , 2019, 86, 332-343.	2.8	5
52	Providing a parent-administered outcome measure in a bilingual family of a father and a mother of two adolescents with ASD: brief report. <i>Developmental Neurorehabilitation</i> , 2021, , 1-5.	0.5	4
53	Using Telehealth-Delivered Procedures to Collect a Parent-Implemented Expressive Language Sampling Narrative Task in Monolingual and Bilingual Families With Autism Spectrum Disorder: A Pilot Study. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	0.5	4
54	Analysis of a Repetitive Language Coding System: Comparisons between Fragile X Syndrome, Autism, and Down Syndrome. <i>Brain Sciences</i> , 2022, 12, 575.	1.1	4

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55	Relationship between Apgar scores and long-term cognitive outcomes in individuals with Down syndrome. <i>Scientific Reports</i> , 2021, 11, 12707.	1.6	3
56	Concurrent Associations between Expressive Language Ability and Independence in Adolescents and Adults with Fragile X Syndrome. <i>Brain Sciences</i> , 2021, 11, 1179.	1.1	3
57	Family history of FXTAS is associated with age-related cognitive-linguistic decline among mothers with the FMR1 premutation. <i>Journal of Neurodevelopmental Disorders</i> , 2022, 14, 7.	1.5	3
58	Defining Expressive Language Benchmarks for Children with Down Syndrome. <i>Brain Sciences</i> , 2022, 12, 743.	1.1	3
59	Patterns and predictors of adaptive skills in 2- to 7-year-old children with Down syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2022, 14, 18.	1.5	2
60	Cluttering in the Speech of Young Men With Fragile X Syndrome. <i>Journal of Speech, Language, and Hearing Research</i> , 2022, 65, 954-969.	0.7	1
61	Developing and evaluating treatments for the challenges of autism and related neurodevelopmental disabilities. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 56.	1.5	1