

# Charlotte DiStefano

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

749  
citations

687363

13  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1060  
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in access to educational and healthcare services for individuals with intellectual and developmental disabilities during COVID-19 restrictions. <i>Journal of Intellectual Disability Research</i> , 2020, 64, 825-833.	2.0	190
2	Peak alpha frequency is a neural marker of cognitive function across the autism spectrum. <i>European Journal of Neuroscience</i> , 2018, 47, 643-651.	2.6	97
3	Longitudinal Effects of Adaptive Interventions With a Speech-Generating Device in Minimally Verbal Children With ASD. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2016, 45, 442-456.	3.4	57
4	Communication growth in minimally verbal children with ASD: The importance of interaction. <i>Autism Research</i> , 2016, 9, 1093-1102.	3.8	55
5	A Quantitative Electrophysiological Biomarker of Duplication 15q11.2-q13.1 Syndrome. <i>PLoS ONE</i> , 2016, 11, e0167179.	2.5	54
6	Identification of a distinct developmental and behavioral profile in children with Dup15q syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 19.	3.1	47
7	ERP evidence of semantic processing in children with ASD. <i>Developmental Cognitive Neuroscience</i> , 2019, 36, 100640.	4.0	34
8	Mechanisms underlying the EEG biomarker in Dup15q syndrome. <i>Molecular Autism</i> , 2019, 10, 29.	4.9	31
9	A Multi-Dimensional Functional Principal Components Analysis of EEG Data. <i>Biometrics</i> , 2017, 73, 999-1009.	1.4	29
10	Interhemispheric alpha-band hypoconnectivity in children with autism spectrum disorder. <i>Behavioural Brain Research</i> , 2018, 348, 227-234.	2.2	29
11	EEG data collection in children with ASD: The role of state in data quality and spectral power. <i>Research in Autism Spectrum Disorders</i> , 2019, 57, 132-144.	1.5	27
12	Hybrid principal components analysis for region-referenced longitudinal functional EEG data. <i>Biostatistics</i> , 2020, 21, 139-157.	1.5	23
13	Behavioral characterization of dup15q syndrome: Toward meaningful endpoints for clinical trials. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 71-84.	1.2	21
14	The Window to Language is Still Open: Distinguishing Between Preverbal and Minimally Verbal Children With ASD. <i>Perspectives of the ASHA Special Interest Groups</i> , 2016, 1, 4-11.	0.8	14
15	Comprehensive Assessment of Individuals With Significant Levels of Intellectual Disability: Challenges, Strategies, and Future Directions. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2020, 125, 434-448.	1.6	13
16	Covariate-adjusted region-referenced generalized functional linear model for EEG data. <i>Statistics in Medicine</i> , 2019, 38, 5587-5602.	1.6	6
17	Principle ERP reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects and electrodes. <i>NeuroImage</i> , 2020, 212, 116630.	4.2	6
18	The Neurodevelopmental and Motor Phenotype of SCA21 (ATX-TMEM240). <i>Journal of Child Neurology</i> , 2020, 35, 953-962.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Covariate-adjusted hybrid principal components analysis for region-referenced functional EEG data. <i>Statistics and Its Interface</i> , 2022, 15, 209-223.	0.3	3
20	Multilevel hybrid principal components analysis for region-referenced functional electroencephalography data. <i>Statistics in Medicine</i> , 2022, 41, 3737-3757.	1.6	3
21	Inferring Brain Signals Synchronicity From a Sample of EEG Readings. <i>Journal of the American Statistical Association</i> , 2019, 114, 991-1001.	3.1	2
22	Covariate-Adjusted Hybrid Principal Components Analysis. <i>Communications in Computer and Information Science</i> , 2020, , 391-404.	0.5	2
23	Can Preclinical Insights Give Us Hope for Effective Treatments for Epilepsy in 15q11-q13 Duplication Syndrome?. <i>Biological Psychiatry</i> , 2021, 90, 735-737.	1.3	0