Mayada Elsabbagh

List of Publications by Year
in descending order

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130 papers	11,662 citations	57758 44 h-index	32842 100 g-index
142 all docs	142 docs citations	142 times ranked	10569 citing authors

#	Article	IF	Citations
1	Global Prevalence of Autism and Other Pervasive Developmental Disorders. Autism Research, 2012, 5, 160-179.	3.8	1,893
2	Autism spectrum disorder. Lancet, The, 2018, 392, 508-520.	13.7	1,220
3	Whole genome sequencing resource identifies 18 new candidate genes for autism spectrum disorder. Nature Neuroscience, 2017, 20, 602-611.	14.8	691
4	Global prevalence of autism: A systematic review update. Autism Research, 2022, 15, 778-790.	3.8	661
5	Infant Neural Sensitivity to Dynamic Eye Gaze Is Associated with Later Emerging Autism. Current Biology, 2012, 22, 338-342.	3.9	366
6	Disengagement of Visual Attention in Infancy is Associated with Emerging Autism in Toddlerhood. Biological Psychiatry, 2013, 74, 189-194.	1.3	348
7	Randomised trial of a parentâ€mediated intervention for infants at high risk for autism: longitudinal outcomes to age 3 years. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 1330-1340.	5.2	243
8	Is functional brain connectivity atypical in autism? A systematic review of EEG and MEG studies. PLoS ONE, 2017, 12, e0175870.	2.5	230
9	Visual orienting in the early broader autism phenotype: disengagement and facilitation. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 637-642.	5.2	229
10	Developmental Trajectories of Symptom Severity and Adaptive Functioning in an Inception Cohort of Preschool Children With Autism Spectrum Disorder. JAMA Psychiatry, 2015, 72, 276.	11.0	226
11	Quality of interaction between atâ€risk infants and caregiver at 12â€“15â€ƒmonths is associated with 3â€year autism outcome. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 763-771.	5.2	217
12	In search of biomarkers for autism: scientific, social and ethical challenges. Nature Reviews Neuroscience, 2011, 12, 603-612.	10.2	209
13	Precursors to Social and Communication Difficulties in Infants At-Risk for Autism: Gaze Following and Attentional Engagement. Journal of Autism and Developmental Disorders, 2012, 42, 2208-2218.	2.7	206
14	Getting answers from babies about autism. Trends in Cognitive Sciences, 2010, 14, 81-87.	7.8	202
15	Parent-mediated intervention versus no intervention for infants at high risk of autism: a parallel, single-blind, randomised trial. Lancet Psychiatry,the, 2015, 2, 133-140.	7.4	202
16	The development of face orienting mechanisms in infants at-risk for autism. Behavioural Brain Research, 2013, 251, 147-154.	2.2	195
17	Autism screening and diagnosis in low resource settings: Challenges and opportunities to enhance research and services worldwide. Autism Research, 2015, 8, 473-476.	3.8	189
18	Neural Correlates of Eye Gaze Processing in the Infant Broader Autism Phenotype. Biological Psychiatry, 2009, 65, 31-38.	1.3	182

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19	EEG hyper-connectivity in high-risk infants is associated with later autism. Journal of Neurodevelopmental Disorders, 2014, 6, 40.	3.1	163
20	Genome-wide detection of tandem DNA repeats that are expanded in autism. Nature, 2020, 586, 80-86.	27.8	155
21	Temperament in the First 2ÂYears of Life in Infants at High-Risk for Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2013, 43, 673-686.	2.7	153
22	Parentâ€“infant interaction in infant siblings at risk of autism. Research in Developmental Disabilities, 2012, 33, 924-932.	2.2	137
23	Faces Attract Infants' Attention in Complex Displays. Infancy, 2009, 14, 550-562.	1.6	135
24	A large data resource of genomic copy number variation across neurodevelopmental disorders. Npj Genomic Medicine, 2019, 4, 26.	3.8	118
25	Early developmental pathways to childhood symptoms of attentionâ€deficit hyperactivity disorder, anxiety and autism spectrum disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 963-974.	5.2	108
26	Nonâ€ASD outcomes at 36 months in siblings at familial risk for autism spectrum disorder (ASD): A baby siblings research consortium (BSRC) study. Autism Research, 2017, 10, 169-178.	3.8	104
27	Behavioural markers for autism in infancy: Scores on the Autism Observational Scale for Infants in a prospective study of at-risk siblings. , 2015, 38, 107-115.		103
28	Early Language Profiles in Infants at High-Risk for Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2014, 44, 154-167.	2.7	100
29	Cortical responses before 6Âmonths of life associate with later autism. European Journal of Neuroscience, 2018, 47, 736-749.	2.6	97
30	Autism and the Social Brain: The First-Year Puzzle. Biological Psychiatry, 2016, 80, 94-99.	1.3	94
31	What you see is what you get: contextual modulation of face scanning in typical and atypical development. Social Cognitive and Affective Neuroscience, 2014, 9, 538-543.	3.0	91
32	A framework for an evidence-based gene list relevant to autism spectrum disorder. Nature Reviews Genetics, 2020, 21, 367-376.	16.3	83
33	Participation of Children and Youth with Autism Spectrum Disorder: A Scoping Review. Review Journal of Autism and Developmental Disorders, 2015, 2, 103-114.	3.4	82
34	Motor development in children at risk of autism: A follow-up study of infant siblings. Autism, 2014, 18, 281-291.	4.1	79
35	Intervention for Infants at Risk of Developing Autism: A Case Series. Journal of Autism and Developmental Disorders, 2013, 43, 2502-2514.	2.7	77
36	To Look or Not to Look? Typical and Atypical Development of Oculomotor Control. Journal of Cognitive Neuroscience, 2005, 17, 591-604.	2.3	71

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37	Autism: A Global Perspective. Current Developmental Disorders Reports, 2015, 2, 58-64.	2.1	65
38	Infancy and autism: progress, prospects, and challenges. Progress in Brain Research, 2007, 164, 355-383.	1.4	58
39	Novel Machine Learning Methods for ERP Analysis: A Validation From Research on Infants at Risk for Autism. Developmental Neuropsychology, 2012, 37, 274-298.	1.4	54
40	Autism and the Grand Challenges in Global Mental Health. Autism Research, 2012, 5, 156-159.	3.8	54
41	Repetitive Behavior Severity as an Early Indicator of Risk for Elevated Anxiety Symptoms in Autism Spectrum Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 890-899.e3.	0.5	54
42	Gaze Following, Gaze Reading, and Word Learning in Children at Risk for Autism. Child Development, 2012, 83, 926-938.	3.0	52
43	Additive effects of social and nonâ€social attention during infancy relate to later autism spectrum disorder. Developmental Science, 2014, 17, 612-620.	2.4	52
44	Joint trajectories of internalizing and externalizing problems in preschool children with autism spectrum disorder. Development and Psychopathology, 2017, 29, 203-214.	2.3	50
45	Effect Sizes of Deletions and Duplications on Autism Risk Across the Genome. American Journal of Psychiatry, 2021, 178, 87-98.	7.2	50
46	Annual Research Review: Achieving universal health coverage for young children with autism spectrum disorder in lowâ€and middleâ€income countries: a review of reviews. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 514-535.	5.2	49
47	Community engagement and knowledge translation: Progress and challenge in autism research. Autism, 2014, 18, 771-781.	4.1	48
48	Behavioral Pediatrics Feeding Assessment Scale in Young Children With Autism Spectrum Disorder: Psychometrics and Associations With Child and Parent Variables. Journal of Pediatric Psychology, 2015, 40, 581-590.	2.1	47
49	Infants at risk for autism: a European perspective on current status, challenges and opportunities. European Child and Adolescent Psychiatry, 2013, 22, 341-348.	4.7	45
50	Linking risk factors and outcomes in autism spectrum disorder: is there evidence for resilience?. BMJ, The, 2020, 368, l6880.	6.0	45
51	Social and attention factors during infancy and the later emergence of autism characteristics. Progress in Brain Research, 2011, 189, 195-207.	1.4	41
52	Early and persistent motor difficulties in infants at-risk of developing autism spectrum disorder: A prospective study. European Journal of Developmental Psychology, 2014, 11, 18-35.	1.8	41
53	Predictors of longerâ€term development of expressive language in two independent longitudinal cohorts of languageâ€delayed preschoolers with Autism Spectrum Disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2020, 61, 826-835.	5.2	40
54	Midâ€childhood outcomes of infant siblings at familial highâ€risk of autism spectrum disorder. Autism Research, 2017, 10, 546-557.	3.8	39

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55	Assuming ability of youth with autism: Synthesis of methods capturing the first-person perspectives of children and youth with disabilities. Autism, 2019, 23, 1882-1896.	4.1	38
56	Atypical Audiovisual Speech Integration in Infants at Risk for Autism. PLoS ONE, 2012, 7, e36428.	2.5	37
57	Stability and Change in the Cognitive and Adaptive Behaviour Scores of Preschoolers with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2015, 45, 2691-2703.	2.7	37
58	Psychometric Properties of the Spence Childrenâ€™s Anxiety Scale: Parent Report in Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 3847-3856.	2.7	37
59	EEG Integrated Platform Lossless (EEG-IP-L) pre-processing pipeline for objective signal quality assessment incorporating data annotation and blind source separation. Journal of Neuroscience Methods, 2021, 347, 108961.	2.5	37
60	Gender Differences in Pragmatic Communication in School-Aged Children with Autism Spectrum Disorder (ASD). Journal of Autism and Developmental Disorders, 2019, 49, 1937-1948.	2.7	35
61	Developmental Trajectories of Feeding Problems in Children with Autism Spectrum Disorder. Journal of Pediatric Psychology, 2019, 44, 988-998.	2.1	31
62	Frontal cortex functioning in the infant broader autism phenotype. , 2010, 33, 482-491.		30
63	Developmental functioning and symptom severity influence age of diagnosis in Canadian preschool children with autism. Paediatrics and Child Health, 2019, 24, e57-e65.	0.6	30
64	The role of prosody in discourse processing. Brain and Cognition, 2001, 46, 73-82.	1.8	29
65	Language Impairment and Early Social Competence in Preschoolers with Autism Spectrum Disorders: A Comparison of DSM-5 Profiles. Journal of Autism and Developmental Disorders, 2014, 44, 2797-2808.	2.7	29
66	Co-occurring trajectories of anxiety and insistence on sameness behaviour in autism spectrum disorder. British Journal of Psychiatry, 2021, 218, 20-27.	2.8	28
67	Infant Neural Sensitivity to Dynamic Eye Gaze Relates to Quality of Parentâ€“Infant Interaction at 7-Months in Infants at Risk for Autism. Journal of Autism and Developmental Disorders, 2015, 45, 283-291.	2.7	27
68	Examining Trajectories of Daily Living Skills over the Preschool Years for Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2019, 49, 4390-4399.	2.7	27
69	Narrowing Perceptual Sensitivity to the Native Language in Infancy: Exogenous Influences on Developmental Timing. Behavioral Sciences (Basel, Switzerland), 2013, 3, 120-132.	2.1	25
70	Brief Report: Characteristics of preschool children with ASD vary by ascertainment. Journal of Autism and Developmental Disorders, 2017, 47, 1542-1550.	2.7	25
71	Association of Child and Family Attributes With Outcomes in Children With Autism. JAMA Network Open, 2021, 4, e212530.	5.9	25
72	Autism Voices: A novel method to access first-person perspective of autistic youth. Autism, 2022, 26, 1123-1136.	4.1	23

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73	Neurocognitive and observational markers: prediction of autism spectrum disorder from infancy to mid-childhood. Molecular Autism, 2017, 8, 49.	4.9	22
74	Neural and behavioural indices of face processing in siblings of children with autism spectrum disorder (ASD): A longitudinal study from infancy to mid-childhood. Cortex, 2020, 127, 162-179.	2.4	22
75	Modeling the Phenotypic Architecture of Autism Symptoms from Time of Diagnosis to Age 6. Journal of Autism and Developmental Disorders, 2014, 44, 3045-3055.	2.7	21
76	Factor analysis of the childrenâ€™s sleep habits questionnaire among preschool children with autism spectrum disorder. Research in Developmental Disabilities, 2020, 97, 103548.	2.2	21
77	Trajectories of Symptom Severity in Children with Autism: Variability and Turning Points through the Transition to School. Journal of Autism and Developmental Disorders, 2022, 52, 392-401.	2.7	21
78	The importance of the eyes: communication skills in infants of blind parents. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130436.	2.6	19
79	Severity of hyperacusis predicts individual differences in speech perception in Williams Syndrome. Journal of Intellectual Disability Research, 2011, 55, 563-571.	2.0	18
80	Profiles and Predictors of Academic and Social School Functioning among Children with Autism Spectrum Disorder. Journal of Clinical Child and Adolescent Psychology, 2021, 50, 656-668.	3.4	18
81	Understanding goal-directed human actions and physical causality: The role of motherâ€“infant interaction. , 2012, 35, 898-911.		16
82	Discovering Structure in Auditory Input: Evidence From Williams Syndrome. American Journal on Intellectual and Developmental Disabilities, 2010, 115, 128-139.	1.6	15
83	Structural templates for imaging EEG cortical sources in infants. NeuroImage, 2021, 227, 117682.	4.2	15
84	Attentive brain states in infants with and without later autism. Translational Psychiatry, 2021, 11, 196.	4.8	15
85	Ethical dimensions of translational developmental neuroscience research in autism. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1363-1373.	5.2	15
86	At the cross-roads of participatory research and biomarker discovery in autism: the need for empirical data. BMC Medical Ethics, 2015, 16, 88.	2.4	14
87	Beyond Sentences: Using the Expression, Reception, and Recall of Narratives Instrument to Assess Communication in School-Aged Children With Autism Spectrum Disorder. Journal of Speech, Language, and Hearing Research, 2017, 60, 2228-2240.	1.6	14
88	Intracranial recordings reveal ubiquitous inâ€phase and inâ€antiphase functional connectivity between homotopic brain regions in humans. Journal of Neuroscience Research, 2021, 99, 887-897.	2.9	14
89	Investigating longitudinal associations between parent reported sleep in early childhood and teacher reported executive functioning in school-aged children with autism. Sleep, 2021, 44, .	1.1	14
90	Do reciprocal associations exist between social and language pathways in preschoolers with autism spectrum disorders?. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2015, 56, 874-883.	5.2	13

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91	Association between spectral electroencephalography power and autism risk and diagnosis in early development. Autism Research, 2021, 14, 1390-1403.	3.8	13
92	Middleâ€childhood executive functioning mediates associations between earlyâ€childhood autism symptoms and adolescent mental health, academic and functional outcomes in autistic children. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, , .	5.2	13
93	EEG-IP: an international infant EEG data integration platform for the study of risk and resilience in autism and related conditions. Molecular Medicine, 2020, 26, 40.	4.4	12
94	Parent-Reported Rates and Clinical Correlates of Suicidality in Children with Autism Spectrum Disorder: A Longitudinal Study. Journal of Autism and Developmental Disorders, 2020, 50, 3496-3509.	2.7	12
95	â€œBest Thingsâ€• Parents Describe Their Children with Autism Spectrum Disorder Over Time. Journal of Autism and Developmental Disorders, 2021, 51, 4560-4574.	2.7	12
96	BRIGHT Coaching: A Randomized Controlled Trial on the Effectiveness of a Developmental Coach System to Empower Families of Children With Emerging Developmental Delay. Frontiers in Pediatrics, 2019, 7, 332.	1.9	11
97	Prevalence and the Controversy. , 2011, , 25-35.		11
98	Leveraging epigenetics to examine differences in developmental trajectories of social attention: A proof-of-principle study of DNA methylation in infants with older siblings with autism. , 2020, 60, 101409.		10
99	Patient engagement in an online coaching intervention for parents of children with suspected developmental delays. Developmental Medicine and Child Neurology, 2021, 63, 668-674.	2.1	10
100	Predictors of language regression and its association with subsequent communication development in children with autism. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 1243-1251.	5.2	10
101	Constraints on the Timing of Infant Cognitive Change: Domain-Specific or Domain-General?. International Journal of Developmental Sciences, 2010, 4, 31-45.	0.5	9
102	Perspectives from the Common Ground. Autism Research, 2012, 5, 153-155.	3.8	9
103	Visual search and autism symptoms: What young children search for and coâ€occurring <scp>ADHD</scp> matter. Developmental Science, 2018, 21, e12661.	2.4	9
104	Psychometric Properties of the Merrillâ€“Palmerâ€“Revised Scales of Development in Preschool Children With Autism Spectrum Disorder. Assessment, 2020, 27, 1796-1809.	3.1	9
105	Developmental Paths to Anxiety in an Autism-Enriched Infant Cohort: The Role of Temperamental Reactivity and Regulation. Journal of Autism and Developmental Disorders, 2021, 51, 2631-2645.	2.7	9
106	12-Month peak alpha frequency is a correlate but not a longitudinal predictor of non-verbal cognitive abilities in infants at low and high risk for autism spectrum disorder. Developmental Cognitive Neuroscience, 2021, 48, 100938.	4.0	8
107	Exposure to family stressful life events in autistic children: Longitudinal associations with mental health and the moderating role of cognitive flexibility. Autism, 2022, 26, 1656-1667.	4.1	8
108	A response to Pellicano et al.. Nature Reviews Neuroscience, 2011, 12, 769-769.	10.2	7

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109	Temperament influences the relationship between symptom severity and adaptive functioning in children with autism spectrum disorder. Autism, 2020, 24, 2057-2070.	4.1	7
110	Perceived utility of biological testing for autism spectrum disorder is associated with child and family functioning. Research in Developmental Disabilities, 2020, 100, 103605.	2.2	7
111	Adaptation and validation of the Genetic Counseling Outcome Scale for autism spectrum disorders and related conditions. Journal of Genetic Counseling, 2021, 30, 305-318.	1.6	7
112	Use of Empirical Mode Decomposition in ERP Analysis to Classify Familial Risk and Diagnostic Outcomes for Autism Spectrum Disorder. Brain Sciences, 2021, 11, 409.	2.3	6
113	Autism research beyond the bench. Autism, 2014, 18, 754-755.	4.1	5
114	Association between distress and knowledge among parents of autistic children. PLoS ONE, 2019, 14, e0223119.	2.5	5
115	Progress and gaps in Quebecâ€™s autism policy: a comprehensive review and thematic analysis. Canadian Journal of Public Health, 2019, 110, 485-496.	2.3	5
116	Early predictors of language skills at 3â€‰years of age vary based on diagnostic outcome: A baby siblings research consortium study. Autism Research, 0, , .	3.8	5
117	The emerging autistic brain: processes of risk and resilience. Neuropsychiatry, 2012, 2, 181-183.	0.4	4
118	Interâ€trial theta phase consistency during face processing in infants is associated with later emerging autism. Autism Research, 2022, 15, 834-846.	3.8	4
119	The time has come for living systematic reviews in autism research. Autism Research, 2022, 15, 1187-1188.	3.8	3
120	Tinkering with the vasopressin pathway in autism. Science Translational Medicine, 2019, 11, .	12.4	2
121	Brief Report: Associations Between Cognitive Control Processes and Traits of Autism Spectrum Disorder (ASD), attention-Deficit/Hyperactivity Disorder (ADHD) and Anxiety in Children at Elevated and Typical Familial Likelihood for ASD. Journal of Autism and Developmental Disorders, 2021, 51, 3001-3013.	2.7	2
122	Infant Effortful Control Mediates Relations Between Nondirective Parenting and Internalising-Related Child Behaviours in an Autism-Enriched Infant Cohort. Journal of Autism and Developmental Disorders, 2022, 52, 3496-3511.	2.7	2
123	Predictors of empowerment in parents of children with autism and related neurodevelopmental disorders who are undergoing genetic testing. Molecular Genetics & Genomic Medicine, 2021, 9, e1803.	1.2	2
124	Language and Communication in Williams Syndrome. , 2008, , 367-375.		1
125	Children with Developmental Disorders in Humanitarian Settings: A Call for Evidence and Action. Journal on Education in Emergencies, 2021, 7, 132.	0.2	0
126	ParticipaciÃ³n de los pacientes en una intervenciÃ³n de coaching en lÃnea para padres de niÃ±os con retraso en el desarrollo. Developmental Medicine and Child Neurology, 2021, 63, e1.	2.1	0

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127	Enhancing the Impact of Genomics Research in Autism through Integration of Research Results into Routine Care Pathwaysâ€"A Case Series. Journal of Personalized Medicine, 2021, 11, 755.	2.5	0
128	Computing Realistic Surrogate EEG for the Study of Functional Connectivity. , 2021, , .		0
129	Classical social reward signatures in infants with later ASD. Behavioral and Brain Sciences, 2019, 42, .	0.7	0
130	Examining clinical characteristics of autism and links with parent perceptions of sibling relationship quality. Autism, 2023, 27, 309-320.	4.1	0