

Mayada Elsabbagh

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.

122
papers

7,444
citations

41
h-index

85
g-index

142
ext. papers

9,587
ext. citations

5.8
avg, IF

6.05
L-index

#	Paper	IF	Citations
122	Global prevalence of autism and other pervasive developmental disorders. <i>Autism Research</i> , 2012 , 5, 160-79	5.1	1373
121	Autism spectrum disorder. <i>Lancet, The</i> , 2018 , 392, 508-520	40	496
120	Whole genome sequencing resource identifies 18 new candidate genes for autism spectrum disorder. <i>Nature Neuroscience</i> , 2017 , 20, 602-611	25.5	427
119	Infant neural sensitivity to dynamic eye gaze is associated with later emerging autism. <i>Current Biology</i> , 2012 , 22, 338-42	6.3	307
118	Disengagement of visual attention in infancy is associated with emerging autism in toddlerhood. <i>Biological Psychiatry</i> , 2013 , 74, 189-94	7.9	271
117	Visual orienting in the early broader autism phenotype: disengagement and facilitation. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009 , 50, 637-42	7.9	193
116	Quality of interaction between at-risk infants and caregiver at 12-15 months is associated with 3-year autism outcome. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013 , 54, 763-71	7.9	175
115	Getting answers from babies about autism. <i>Trends in Cognitive Sciences</i> , 2010 , 14, 81-7	14	174
114	Randomised trial of a parent-mediated intervention for infants at high risk for autism: longitudinal outcomes to age 3 years. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017 , 58, 1330-40	7.9	164
113	Developmental trajectories of symptom severity and adaptive functioning in an inception cohort of preschool children with autism spectrum disorder. <i>JAMA Psychiatry</i> , 2015 , 72, 276-83	14.5	162
112	Precursors to social and communication difficulties in infants at-risk for autism: gaze following and attentional engagement. <i>Journal of Autism and Developmental Disorders</i> , 2012 , 42, 2208-18	4.6	160
111	The development of face orienting mechanisms in infants at-risk for autism. <i>Behavioural Brain Research</i> , 2013 , 251, 147-54	3.4	158
110	Neural correlates of eye gaze processing in the infant broader autism phenotype. <i>Biological Psychiatry</i> , 2009 , 65, 31-8	7.9	153
109	Parent-mediated intervention versus no intervention for infants at high risk of autism: a parallel, single-blind, randomised trial. <i>Lancet Psychiatry, the</i> , 2015 , 2, 133-40	23.3	148
108	Is functional brain connectivity atypical in autism? A systematic review of EEG and MEG studies. <i>PLoS ONE</i> , 2017 , 12, e0175870	3.7	141
107	Temperament in the first 2 years of life in infants at high-risk for autism spectrum disorders. <i>Journal of Autism and Developmental Disorders</i> , 2013 , 43, 673-86	4.6	129
106	Autism screening and diagnosis in low resource settings: Challenges and opportunities to enhance research and services worldwide. <i>Autism Research</i> , 2015 , 8, 473-6	5.1	123

105	EEG hyper-connectivity in high-risk infants is associated with later autism. <i>Journal of Neurodevelopmental Disorders</i> , 2014 , 6, 40	4.6	122
104	Parent-infant interaction in infant siblings at risk of autism. <i>Research in Developmental Disabilities</i> , 2012 , 33, 924-32	2.7	113
103	Behavioural markers for autism in infancy: scores on the Autism Observational Scale for Infants in a prospective study of at-risk siblings. <i>Research in Social and Administrative Pharmacy</i> , 2015 , 38, 107-15	2.9	90
102	Faces Attract Infants'SAttention in Complex Displays. <i>Infancy</i> , 2009 , 14, 550-562	2.4	88
101	Early language profiles in infants at high-risk for autism spectrum disorders. <i>Journal of Autism and Developmental Disorders</i> , 2014 , 44, 154-67	4.6	85
100	Non-ASD outcomes at 36 months in siblings at familial risk for autism spectrum disorder (ASD): A baby siblings research consortium (BSRC) study. <i>Autism Research</i> , 2017 , 10, 169-178	5.1	83
99	Early developmental pathways to childhood symptoms of attention-deficit hyperactivity disorder, anxiety and autism spectrum disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019 , 60, 963-974	7.9	77
98	Autism and the Social Brain: The First-Year Puzzle. <i>Biological Psychiatry</i> , 2016 , 80, 94-99	7.9	73
97	Cortical responses before 6 months of life associate with later autism. <i>European Journal of Neuroscience</i> , 2018 , 47, 736-749	3.5	71
96	What you see is what you get: contextual modulation of face scanning in typical and atypical development. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 538-43	4	69
95	Motor development in children at risk of autism: a follow-up study of infant siblings. <i>Autism</i> , 2014 , 18, 281-91	6.6	67
94	To look or not to look? Typical and atypical development of oculomotor control. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 591-604	3.1	62
93	Genome-wide detection of tandem DNA repeats that are expanded in autism. <i>Nature</i> , 2020 , 586, 80-86	50.4	58
92	Intervention for infants at risk of developing autism: a case series. <i>Journal of Autism and Developmental Disorders</i> , 2013 , 43, 2502-14	4.6	57
91	A large data resource of genomic copy number variation across neurodevelopmental disorders. <i>Npj Genomic Medicine</i> , 2019 , 4, 26	6.2	54
90	Participation of Children and Youth with Autism Spectrum Disorder: A Scoping Review. <i>Review Journal of Autism and Developmental Disorders</i> , 2015 , 2, 103-114	3.4	52
89	Global prevalence of autism: A systematic review update.. <i>Autism Research</i> , 2022 ,	5.1	52
88	Infancy and autism: progress, prospects, and challenges. <i>Progress in Brain Research</i> , 2007 , 164, 355-83	2.9	47

87	Additive effects of social and non-social attention during infancy relate to later autism spectrum disorder. <i>Developmental Science</i> , 2014 , 17, 612-20	4.5	46
86	Novel machine learning methods for ERP analysis: a validation from research on infants at risk for autism. <i>Developmental Neuropsychology</i> , 2012 , 37, 274-98	1.8	45
85	Autism: A Global Perspective. <i>Current Developmental Disorders Reports</i> , 2015 , 2, 58-64	1.9	44
84	Gaze following, gaze reading, and word learning in children at risk for autism. <i>Child Development</i> , 2012 , 83, 926-38	4.9	41
83	Community engagement and knowledge translation: progress and challenge in autism research. <i>Autism</i> , 2014 , 18, 771-81	6.6	41
82	Infants at risk for autism: a European perspective on current status, challenges and opportunities. <i>European Child and Adolescent Psychiatry</i> , 2013 , 22, 341-8	5.5	40
81	Social and attention factors during infancy and the later emergence of autism characteristics. <i>Progress in Brain Research</i> , 2011 , 189, 195-207	2.9	37
80	Behavioral Pediatrics Feeding Assessment Scale in Young Children With Autism Spectrum Disorder: Psychometrics and Associations With Child and Parent Variables. <i>Journal of Pediatric Psychology</i> , 2015 , 40, 581-90	3.2	32
79	Early and persistent motor difficulties in infants at-risk of developing autism spectrum disorder: A prospective study. <i>European Journal of Developmental Psychology</i> , 2014 , 11, 18-35	1.5	32
78	Joint trajectories of internalizing and externalizing problems in preschool children with autism spectrum disorder. <i>Development and Psychopathology</i> , 2017 , 29, 203-214	4.3	31
77	Mid-childhood outcomes of infant siblings at familial high-risk of autism spectrum disorder. <i>Autism Research</i> , 2017 , 10, 546-557	5.1	31
76	Atypical audiovisual speech integration in infants at risk for autism. <i>PLoS ONE</i> , 2012 , 7, e36428	3.7	30
75	A framework for an evidence-based gene list relevant to autism spectrum disorder. <i>Nature Reviews Genetics</i> , 2020 , 21, 367-376	30.1	30
74	Stability and Change in the Cognitive and Adaptive Behaviour Scores of Preschoolers with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2015 , 45, 2691-703	4.6	29
73	Frontal cortex functioning in the infant broader autism phenotype. <i>Research in Social and Administrative Pharmacy</i> , 2010 , 33, 482-91	2.9	27
72	Repetitive Behavior Severity as an Early Indicator of Risk for Elevated Anxiety Symptoms in Autism Spectrum Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020 , 59, 890-899.e3	7.2	27
71	Psychometric Properties of the Spence Children's Anxiety Scale: Parent Report in Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017 , 47, 3847-3856	4.6	26
70	Assuming ability of youth with autism: Synthesis of methods capturing the first-person perspectives of children and youth with disabilities. <i>Autism</i> , 2019 , 23, 1882-1896	6.6	24

69	The role of prosody in discourse processing. <i>Brain and Cognition</i> , 2001 , 46, 73-82	2.7	23
68	Brief Report: Characteristics of preschool children with ASD vary by ascertainment. <i>Journal of Autism and Developmental Disorders</i> , 2017 , 47, 1542-1550	4.6	22
67	Infant neural sensitivity to dynamic eye gaze relates to quality of parent-infant interaction at 7-months in infants at risk for autism. <i>Journal of Autism and Developmental Disorders</i> , 2015 , 45, 283-91	4.6	22
66	Language impairment and early social competence in preschoolers with autism spectrum disorders: a comparison of DSM-5 profiles. <i>Journal of Autism and Developmental Disorders</i> , 2014 , 44, 2797-808	4.6	20
65	Narrowing perceptual sensitivity to the native language in infancy: exogenous influences on developmental timing. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2013 , 3, 120-32	2.3	20
64	Developmental functioning and symptom severity influence age of diagnosis in Canadian preschool children with autism. <i>Paediatrics and Child Health</i> , 2019 , 24, e57-e65	0.7	20
63	Annual Research Review: Achieving universal health coverage for young children with autism spectrum disorder in low- and middle-income countries: a review of reviews. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 514-535	7.9	18
62	Linking risk factors and outcomes in autism spectrum disorder: is there evidence for resilience?. <i>BMJ, The</i> , 2020 , 368, l6880	5.9	16
61	Neurocognitive and observational markers: prediction of autism spectrum disorder from infancy to mid-childhood. <i>Molecular Autism</i> , 2017 , 8, 49	6.5	16
60	Modeling the phenotypic architecture of autism symptoms from time of diagnosis to age 6. <i>Journal of Autism and Developmental Disorders</i> , 2014 , 44, 3045-55	4.6	16
59	Severity of hyperacusis predicts individual differences in speech perception in Williams Syndrome. <i>Journal of Intellectual Disability Research</i> , 2011 , 55, 563-71	3.2	16
58	Gender Differences in Pragmatic Communication in School-Aged Children with Autism Spectrum Disorder (ASD). <i>Journal of Autism and Developmental Disorders</i> , 2019 , 49, 1937-1948	4.6	16
57	Developmental Trajectories of Feeding Problems in Children with Autism Spectrum Disorder. <i>Journal of Pediatric Psychology</i> , 2019 , 44, 988-998	3.2	15
56	Examining Trajectories of Daily Living Skills over the Preschool Years for Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019 , 49, 4390-4399	4.6	15
55	The importance of the eyes: communication skills in infants of blind parents. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20130436	4.4	15
54	Predictors of longer-term development of expressive language in two independent longitudinal cohorts of language-delayed preschoolers with Autism Spectrum Disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020 , 61, 826-835	7.9	15
53	EEG Integrated Platform Lossless (EEG-IP-L) pre-processing pipeline for objective signal quality assessment incorporating data annotation and blind source separation. <i>Journal of Neuroscience Methods</i> , 2021 , 347, 108961	3	14
52	Understanding goal-directed human actions and physical causality: the role of mother-infant interaction. <i>Research in Social and Administrative Pharmacy</i> , 2012 , 35, 898-911	2.9	13

51	Discovering structure in auditory input: evidence from Williams syndrome. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2010 , 115, 128-39	2.2	13
50	Factor analysis of the children's sleep habits questionnaire among preschool children with autism spectrum disorder. <i>Research in Developmental Disabilities</i> , 2020 , 97, 103548	2.7	13
49	Co-occurring trajectories of anxiety and insistence on sameness behaviour in autism spectrum disorder. <i>British Journal of Psychiatry</i> , 2021 , 218, 20-27	5.4	13
48	Effect Sizes of Deletions and Duplications on Autism Risk Across the Genome. <i>American Journal of Psychiatry</i> , 2021 , 178, 87-98	11.9	13
47	At the cross-roads of participatory research and biomarker discovery in autism: the need for empirical data. <i>BMC Medical Ethics</i> , 2015 , 16, 88	2.9	11
46	Beyond Sentences: Using the Expression, Reception, and Recall of Narratives Instrument to Assess Communication in School-Aged Children With Autism Spectrum Disorder. <i>Journal of Speech, Language, and Hearing Research</i> , 2017 , 60, 2228-2240	2.8	10
45	Do reciprocal associations exist between social and language pathways in preschoolers with autism spectrum disorders?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015 , 56, 874-83	7.9	9
44	Association of Child and Family Attributes With Outcomes in Children With Autism. <i>JAMA Network Open</i> , 2021 , 4, e212530	10.4	8
43	EEG-IP: an international infant EEG data integration platform for the study of risk and resilience in autism and related conditions. <i>Molecular Medicine</i> , 2020 , 26, 40	6.2	7
42	Developmental Paths to Anxiety in an Autism-Enriched Infant Cohort: The Role of Temperamental Reactivity and Regulation. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 51, 2631-2645	4.6	7
41	Neural and behavioural indices of face processing in siblings of children with autism spectrum disorder (ASD): A longitudinal study from infancy to mid-childhood. <i>Cortex</i> , 2020 , 127, 162-179	3.8	6
40	Parent-Reported Rates and Clinical Correlates of Suicidality in Children with Autism Spectrum Disorder: A Longitudinal Study. <i>Journal of Autism and Developmental Disorders</i> , 2020 , 50, 3496-3509	4.6	6
39	Perceived utility of biological testing for autism spectrum disorder is associated with child and family functioning. <i>Research in Developmental Disabilities</i> , 2020 , 100, 103605	2.7	6
38	BRIGHT Coaching: A Randomized Controlled Trial on the Effectiveness of a Developmental Coach System to Empower Families of Children With Emerging Developmental Delay. <i>Frontiers in Pediatrics</i> , 2019 , 7, 332	3.4	5
37	Profiles and Predictors of Academic and Social School Functioning among Children with Autism Spectrum Disorder. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021 , 50, 656-668	5.4	5
36	Visual search and autism symptoms: What young children search for and co-occurring ADHD matter. <i>Developmental Science</i> , 2018 , 21, e12661	4.5	5
35	Constraints on the Timing of Infant Cognitive Change: Domain-Specific or Domain-General?. <i>International Journal of Developmental Sciences</i> , 2010 , 4, 31-45	0.6	5
34	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. <i>Research in Social and Administrative Pharmacy</i> , 2020 , 60, 101409	2.9	5

33	Psychometric Properties of the Merrill-Palmer-Revised Scales of Development in Preschool Children With Autism Spectrum Disorder. <i>Assessment</i> , 2020 , 27, 1796-1809	3.7	5
32	Intracranial recordings reveal ubiquitous in-phase and in-antiphase functional connectivity between homotopic brain regions in humans. <i>Journal of Neuroscience Research</i> , 2021 , 99, 887-897	4.4	5
31	Structural templates for imaging EEG cortical sources in infants. <i>NeuroImage</i> , 2021 , 227, 117682	7.9	5
30	: A novel method to access first-person perspective of autistic youth. <i>Autism</i> , 2021 , 136236132110421286.6		5
29	Prevalence and the Controversy 2011 , 25-35		5
28	Association between distress and knowledge among parents of autistic children. <i>PLoS ONE</i> , 2019 , 14, e0223119	3.7	4
27	Progress and gaps in Quebec's autism policy: a comprehensive review and thematic analysis. <i>Canadian Journal of Public Health</i> , 2019 , 110, 485-496	3.2	4
26	Temperament influences the relationship between symptom severity and adaptive functioning in children with autism spectrum disorder. <i>Autism</i> , 2020 , 24, 2057-2070	6.6	3
25	The emerging autistic brain: processes of risk and resilience. <i>Neuropsychiatry</i> , 2012 , 2, 181-183	1.8	3
24	Trajectories of Symptom Severity in Children with Autism: Variability and Turning Points through the Transition to School. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 1	4.6	3
23	Attentive brain states in infants with and without later autism. <i>Translational Psychiatry</i> , 2021 , 11, 196	8.6	3
22	Association between spectral electroencephalography power and autism risk and diagnosis in early development. <i>Autism Research</i> , 2021 , 14, 1390-1403	5.1	3
21	"Best Things": Parents Describe Their Children with Autism Spectrum Disorder Over Time. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 51, 4560-4574	4.6	3
20	Use of Empirical Mode Decomposition in ERP Analysis to Classify Familial Risk and Diagnostic Outcomes for Autism Spectrum Disorder. <i>Brain Sciences</i> , 2021 , 11,	3.4	3
19	Tinkering with the vasopressin pathway in autism. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	2
18	Predictors of empowerment in parents of children with autism and related neurodevelopmental disorders who are undergoing genetic testing. <i>Molecular Genetics & Genomic Medicine</i> , 2021 , 9, e1803 ³		2
17	Understanding the nature of face processing in early autism: A prospective study		2
16	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. <i>Developmental Cognitive Neuroscience</i> , 2021 , 48, 100938	5.5	2

15	Adaptation and validation of the Genetic Counseling Outcome Scale for autism spectrum disorders and related conditions. <i>Journal of Genetic Counseling</i> , 2021 , 30, 305-318	2.5	2
14	A response to Pellicano et al.. <i>Nature Reviews Neuroscience</i> , 2011 , 12, 769-769	13.5	1
13	Language and Communication in Williams Syndrome 2008 , 367-375		1
12	Effects-sizes of deletions and duplications on autism risk across the genome		1
11	Investigating longitudinal associations between parent reported sleep in early childhood and teacher reported executive functioning in school-aged children with autism. <i>Sleep</i> , 2021 , 44,	1.1	1
10	Patient engagement in an online coaching intervention for parents of children with suspected developmental delays. <i>Developmental Medicine and Child Neurology</i> , 2021 , 63, 668-674	3.3	1
9	Ethical dimensions of translational developmental neuroscience research in autism. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1363-1373	7.9	1
8	Exposure to family stressful life events in autistic children: Longitudinal associations with mental health and the moderating role of cognitive flexibility. <i>Autism</i> , 136236132110619	6.6	0
7	Event Related Potential Analysis Using Machine Learning to Predict Diagnostic Outcome of Autism Spectrum Disorder. <i>Lecture Notes in Computer Science</i> , 2021 , 71-79	0.9	0
6	Infant Effortful Control Mediates Relations Between Nondirective Parenting and Internalising-Related Child Behaviours in an Autism-Enriched Infant Cohort. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 1	4.6	0
5	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. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 51, 3001-3013	4.6	
4	Participaci3n de los pacientes en una intervenci3n de coaching en l3nea para padres de ni3os con retraso en el desarrollo. <i>Developmental Medicine and Child Neurology</i> , 2021 , 63, e1	3.3	
3	Children with Developmental Disorders in Humanitarian Settings: A Call for Evidence and Action. <i>Journal on Education in Emergencies</i> , 2021 , 7, 132	0.2	
2	Examining clinical characteristics of autism and links with parent perceptions of sibling relationship quality.. <i>Autism</i> , 2022 , 13623613221094672	6.6	
1	The time has come for living systematic reviews in autism research.. <i>Autism Research</i> , 2022 ,	5.1	