Emily J H Jones

List of Publications by Year
in descending order

122 papers	6,814 citations	94433 37 h-index	74163 75 g-index
138 all docs	138 docs citations	138 times ranked	5628 citing authors

#	Article	IF	Citations
1	Autism spectrum disorder. Nature Reviews Disease Primers, 2020, 6, 5.	30.5	746
2	Early Behavioral Intervention Is Associated With Normalized Brain Activity in Young Children With Autism. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 1150-1159.	0.5	544
3	Developmental pathways to autism: A review of prospective studies of infants at risk. Neuroscience and Biobehavioral Reviews, 2014, 39, 1-33.	6.1	463
4	Randomised trial of a parent–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
5	Annual Research Review: Infant development, autism, and <scp>ADHD</scp> â€" early pathways to emerging disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2015, 56, 228-247.	5.2	211
6	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
7	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. Molecular Autism, 2017, 8, 24.	4.9	183
8	EEG hyper-connectivity in high-risk infants is associated with later autism. Journal of Neurodevelopmental Disorders, 2014, 6, 40.	3.1	163
9	Brain adaptation and alternative developmental trajectories. Development and Psychopathology, 2015, 27, 425-442.	2.3	160
10	Executive function in the first three years of life: Precursors, predictors and patterns. Developmental Review, 2016, 42, 1-33.	4.7	148
11	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. Molecular Autism, 2017, 8, 27.	4.9	126
12	Identification and validation of biomarkers for autism spectrum disorders. Nature Reviews Drug Discovery, 2016, 15, 70-70.	46.4	117
13	Parent–delivered early intervention in infants at risk for ASD: Effects on electrophysiological and habituation measures of social attention. Autism Research, 2017, 10, 961-972.	3.8	115
14	The motivation for very early intervention for infants at high risk for autism spectrum disorders. International Journal of Speech-Language Pathology, 2014, 16, 36-42.	1.2	109
15	From early markers to neuro-developmental mechanisms of autism. Developmental Review, 2014, 34, 189-207.	4.7	109
16	Early developmental pathways to childhood symptoms of attention–deficit hyperactivity disorder, anxiety and autism spectrum disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 963-974.	5.2	108
17	Non–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
18	Reduced engagement with social stimuli in 6-month-old infants with later autism spectrum disorder: a longitudinal prospective study of infants at high familial risk. Journal of Neurodevelopmental Disorders, 2016, 8, 7.	3.1	100

#	Article	IF	Citations
19	Shorter spontaneous fixation durations in infants with later emerging autism. Scientific Reports, 2015, 5, 8284.	3.3	99
20	Cortical responses before 6 months of life associate with later autism. European Journal of Neuroscience, 2018, 47, 736-749.	2.6	97
21	Prediction of Autism at 3 Years from Behavioural and Developmental Measures in High-Risk Infants: A Longitudinal Cross-Domain Classifier Analysis. Journal of Autism and Developmental Disorders, 2018, 48, 2418-2433.	2.7	89
22	From pattern classification to stratification: towards conceptualizing the heterogeneity of Autism Spectrum Disorder. Neuroscience and Biobehavioral Reviews, 2019, 104, 240-254.	6.1	88
23	Investigating the factors underlying adaptive functioning in autism in the EU-AIMS Longitudinal European Autism Project. Autism Research, 2019, 12, 645-657.	3.8	87
24	Exploring memory in infancy: deferred imitation and the development of declarative memory. Infant and Child Development, 2006, 15, 195-205.	1.5	86
25	Response to familiar faces, newly familiar faces, and novel faces as assessed by ERPs is intact in adults with autism spectrum disorders. International Journal of Psychophysiology, 2010, 77, 106-117.	1.0	85
26	Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 260-270.	1.5	82
27	Functional EEG connectivity in infants associates with later restricted and repetitive behaviours in autism; a replication study. Translational Psychiatry, 2019, 9, 66.	4.8	81
28	Toddlers with Elevated Autism Symptoms Show Slowed Habituation to Faces. Child Neuropsychology, 2010, 16, 255-278.	1.3	76
29	Developmental changes in infant brain activity during naturalistic social experiences. Developmental Psychobiology, 2015, 57, 842-853.	1.6	75
30	Guidelines and Best Practices for Electrophysiological Data Collection, Analysis and Reporting in Autism. Journal of Autism and Developmental Disorders, 2015, 45, 425-443.	2.7	75
31	The Effects of Face Expertise Training on the Behavioral Performance and Brain Activity of Adults with High Functioning Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2012, 42, 278-293.	2.7	66
32	Developmental change in look durations predicts later effortful control in toddlers at familial risk for ASD. Journal of Neurodevelopmental Disorders, 2018, 10, 3.	3.1	66
33	Developmental Change in the ERP Responses to Familiar Faces in Toddlers With Autism Spectrum Disorders Versus Typical Development. Child Development, 2011, 82, 1868-1886.	3.0	64
34	Sex differences in the association between infant markers and later autistic traits. Molecular Autism, 2016, 7, 21.	4.9	61
35	Sensory hypersensitivity predicts enhanced attention capture by faces in the early development of ASD. Developmental Cognitive Neuroscience, 2018, 29, 11-20.	4.0	59
36	Attitudes of the autism community to early autism research. Autism, 2017, 21, 61-74.	4.1	51

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37	Early Identification of Autism. Infants and Young Children, 2009, 22, 100-118.	0.7	50
38	Behavioural and neural markers of tactile sensory processing in infants at elevated likelihood of autism spectrum disorder and/or attention deficit hyperactivity disorder. Journal of Neurodevelopmental Disorders, 2021, 13, 1.	3.1	45
39	Increased cortical reactivity to repeated tones at 8 months in infants with later ASD. Translational Psychiatry, 2019, 9, 46.	4.8	43
40	Social brain activation during mentalizing in a large autism cohort: the Longitudinal European Autism Project. Molecular Autism, 2020, 11, 17.	4.9	40
41	Mid‐childhood outcomes of infant siblings at familial high‐risk of autism spectrum disorder. Autism Research, 2017, 10, 546-557.	3.8	39
42	Challenges and Inequalities of Opportunities in European Psychiatry Research. European Journal of Psychological Assessment, 2018, 34, 270-277.	3.0	39
43	Alexithymia in autism: cross-sectional and longitudinal associations with social-communication difficulties, anxiety and depression symptoms. Psychological Medicine, 2022, 52, 1458-1470.	4.5	38
44	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group. PLoS Biology, 2020, 18, e3000908.	5.6	37
45	How can clinicians detect and treat autism early? Methodological trends of technology use in research. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 137-144.	1.5	36
46	Atypical Brain Asymmetry in Autism—A Candidate for Clinically Meaningful Stratification. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 802-812.	1.5	36
47	Annual Research Review: Anterior Modifiers in the Emergence of Neurodevelopmental Disorders (AMEND)â€"a systems neuroscience approach to common developmental disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 610-630.	5.2	36
48	Rule Learning in Autism: The Role of Reward Type and Social Context. Developmental Neuropsychology, 2013, 38, 58-77.	1.4	33
49	Infant social attention: an endophenotype of <scp>ASD</scp>â€‐related traits?. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 270-281.	5.2	33
50	Dissecting the phenotypic heterogeneity in sensory features in autism spectrum disorder: a factor mixture modelling approach. Molecular Autism, 2020, 11, 67.	4.9	32
51	Developmental Trajectories of Infants With Multiplex Family Risk for Autism. JAMA Neurology, 2020, 77, 73.	9.0	30
52	Infant EEG theta modulation predicts childhood intelligence. Scientific Reports, 2020, 10, 11232.	3.3	30
53	Temperament as an Early Risk Marker for Autism Spectrum Disorders? A Longitudinal Study of High-Risk and Low-Risk Infants. Journal of Autism and Developmental Disorders, 2019, 49, 1825-1836.	2.7	29
54	Clinical and Translational Implications of an Emerging Developmental Substructure for Autism. Annual Review of Clinical Psychology, 2021, 17, 365-389.	12.3	29

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55	Eurosibs: Towards robust measurement of infant neurocognitive predictors of autism across Europe. , 2019, 57, 101316.		28
56	Human brain development over the early years. Current Opinion in Behavioral Sciences, 2016, 10, 149-154.	3.9	26
57	The meaning of significant mean group differences for biomarker discovery. PLoS Computational Biology, 2021, 17, e1009477.	3.2	26
58	Look duration at the face as a developmental endophenotype: elucidating pathways to autism and ADHD. Development and Psychopathology, 2020, 32, 1303-1322.	2.3	25
59	Using multiple short epochs optimises the stability of infant EEG connectivity parameters. Scientific Reports, 2020, 10, 12703.	3.3	25
60	Early Motor Differences in Infants at Elevated Likelihood of Autism Spectrum Disorder and/or Attention Deficit Hyperactivity Disorder. Journal of Autism and Developmental Disorders, 2020, 50, 4367-4384.	2.7	24
61	Heart rate mean and variability as a biomarker for phenotypic variation in preschoolers with autism spectrum disorder. Autism Research, 2019, 12, 39-52.	3.8	23
62	Dynamic modulation of frontal theta power predicts cognitive ability in infancy. Developmental Cognitive Neuroscience, 2020, 45, 100818.	4.0	23
63	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
64	The Effect of Learning Experiences and Context on Infant Imitation and Generalization. Infancy, 2008, 13, 596-619.	1.6	21
65	Temporal Profiles of Social Attention Are Different Across Development in Autistic and Neurotypical People. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 813-824.	1.5	21
66	An analysis framework for the integration of broadband NIRS and EEG to assess neurovascular and neurometabolic coupling. Scientific Reports, 2021, 11, 3977.	3.3	21
67	Visual recognition memory across contexts. Developmental Science, 2011, 14, 136-147.	2.4	20
68	Practical Guidelines for Studying Young Children With Autism Spectrum Disorder in Psychophysiological Experiments. Review Journal of Autism and Developmental Disorders, 2014, 1, 373-386.	3.4	20
69	Attention training for infants at familial risk of ADHD (INTERSTAARS): study protocol for a randomised controlled trial. Trials, 2016, 17, 608.	1.6	20
70	Autism symptoms in anorexia nervosa: a comparative study with females with autism spectrum disorder. Molecular Autism, 2021, 12, 47.	4.9	20
71	Automatic classification of ICA components from infant EEG using MARA. Developmental Cognitive Neuroscience, 2021, 52, 101024.	4.0	20
72	Resting state EEG power spectrum and functional connectivity in autism: a cross-sectional analysis. Molecular Autism, 2022, 13, 22.	4.9	20

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73	The Relationship Between Early Neural Responses to Emotional Faces at Age 3 and Later Autism and Anxiety Symptoms in Adolescents with Autism. Journal of Autism and Developmental Disorders, 2016, 46, 2450-2463.	2.7	19
74	Latent trajectories of adaptive behaviour in infants at high and low familial risk for autism spectrum disorder. Molecular Autism, 2019, 10, 13.	4.9	17
75	Emotion Recognition Abilities in Adults with Anorexia Nervosa are Associated with Autistic Traits. Journal of Clinical Medicine, 2020, 9, 1057.	2.4	17
76	Imbalanced social-communicative and restricted repetitive behavior subtypes of autism spectrum disorder exhibit different neural circuitry. Communications Biology, 2021, 4, 574.	4.4	17
77	Infant regulatory function acts as a protective factor for later traits of autism spectrum disorder and attention deficit/hyperactivity disorder but not callous unemotional traits. Journal of Neurodevelopmental Disorders, 2019, 11, 14.	3.1	16
78	Face Processing in Early Development: A Systematic Review of Behavioral Studies and Considerations in Times of COVID-19 Pandemic. Frontiers in Psychology, 2022, 13, 778247.	2.1	16
79	Attentive brain states in infants with and without later autism. Translational Psychiatry, 2021, 11, 196.	4.8	15
80	Early differences in auditory processing relate to Autism Spectrum Disorder traits in infants with Neurofibromatosis Type I. Journal of Neurodevelopmental Disorders, 2021, 13, 22.	3.1	15
81	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
82	Neurobiological Correlates of Change in Adaptive Behavior in Autism. American Journal of Psychiatry, 2022, 179, 336-349.	7.2	15
83	Attentional abilities constrain language development: A cross‐syndrome infant/toddler study. Developmental Science, 2020, 23, e12961.	2.4	13
84	Atypical Development of Attentional Control Associates with Later Adaptive Functioning, Autism and ADHD Traits. Journal of Autism and Developmental Disorders, 2020, 50, 4085-4105.	2.7	13
85	Gaze Following and Attention to Objects in Infants at Familial Risk for ASD. Frontiers in Psychology, 2019, 10, 1799.	2.1	11
86	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
87	Behavioural Measures of Infant Activity but Not Attention Associate with Later Preschool ADHD Traits. Brain Sciences, 2021, 11, 524.	2.3	10
88	Preference for biological motion is reduced in ASD: implications for clinical trials and the search for biomarkers. Molecular Autism, 2021, 12, 74.	4.9	10
89	INTERSTAARS: Attention training for infants with elevated likelihood of developing ADHD: A proof-of-concept randomised controlled trial. Translational Psychiatry, 2021, 11, 644.	4.8	10
90	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

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91	An examination of the transdiagnostic cognitive-behavioural model of eating disorders in adolescents. Eating Behaviors, 2020, 39, 101445.	2.0	9
92	Autistic Traits Mediate Reductions in Social Attention in Adults with Anorexia Nervosa. Journal of Autism and Developmental Disorders, 2021, 51, 2077-2090.	2.7	9
93	Development of the pupillary light reflex from 9 to 24 months: association with common autism spectrum disorder (ASD) genetic liability and 3â€year ASD diagnosis. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1308-1319.	5.2	9
94	Using deferred imitation to understand the process of change in infant memory development. Infant and Child Development, 2006, 15, 215-218.	1.5	8
95	Social attention: What is it, how can we measure it, and what can it tell us about autism and ADHD?. Progress in Brain Research, 2020, 254, 271-303.	1.4	8
96	Atypical Topographical Organization of Global Form and Motion Processing in 5-Month-Old Infants at Risk for Autism. Journal of Autism and Developmental Disorders, 2021, 51, 364-370.	2.7	8
97	Uncovering neurodevelopmental paths to autism spectrum disorder through an integrated analysis of developmental measures and neural sensitivity to faces. Journal of Psychiatry and Neuroscience, 2021, 46, E34-E43.	2.4	8
98	Parent-child interaction during the first year of life in infants at elevated likelihood of autism spectrum disorder. , 2021, 62, 101521.		8
99	Association of Polygenic Liability for Autism With Face-Sensitive Cortical Responses From Infancy. JAMA Pediatrics, 2021, 175, 968.	6.2	7
100	A prospective study of associations between early fearfulness and perceptual sensitivity and later restricted and repetitive behaviours in infants with typical and elevated likelihood of autism. Autism, 2022, 26, 1947-1958.	4.1	7
101	Altered thetaâ€"beta ratio in infancy associates with family history of ADHD and later ADHDâ€relevant temperamental traits. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 1057-1067.	5.2	7
102	Reliability of an automated gazeâ€controlled paradigm for capturing neural responses during visual and face processing in toddlerhood. Developmental Psychobiology, 2021, 63, e22157.	1.6	6
103	Unique dynamic profiles of social attention in autistic females. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 1602-1614.	5.2	6
104	Social attention in anorexia nervosa and autism spectrum disorder: Role of social motivation. Autism, 2022, 26, 1641-1655.	4.1	5
105	Proving and improving the reliability of infant research with neuroadaptive Bayesian optimization. Infant and Child Development, 2022, 31, .	1.5	4
106	A survey on the attitudes of parents with young children on in-home monitoring technologies and study designs for infant research. PLoS ONE, 2021, 16, e0245793.	2.5	3
107	Imitation and the development of infant learning, memory, and categorisation. Revue De Primatologie, 2009, , .	0.0	3
108	Regional Haemodynamic and Metabolic Coupling in Infants. Frontiers in Human Neuroscience, 2021, 15, 780076.	2.0	3

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109	Low noise in autism: Cause or consequence?. Autism, 2015, 19, 369-370.	4.1	2
110	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
111	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
112	Inhibitory control and problem solving in early childhood: Exploring the burdens and benefits of high selfâ€control. Infant and Child Development, 0, , .	1.5	2
113	From the lab to the field: acceptability of using electroencephalography with Indian preschool children. Wellcome Open Research, 0, 7, 99.	1.8	2
114	Later Sibling Recurrence of Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. JAMA Pediatrics, 2019, 173, 128.	6.2	1
115	Visual disengagement in young infants in relation to age, sex, SES, developmental level and adaptive functioning. , 2021, 63, 101555.		1
116	Qualitative differences in the spatiotemporal brain states supporting configural face processing emerge in adolescence in autism. Cortex, 2022, 155, 13-29.	2.4	1
117	Vocalization. , 2013, , 3329-3329.		0
118	Guided Internet-delivered cognitive behaviour therapy for perfectionism in a non-clinical sample of adolescents: A study protocol for a randomised controlled trial. Internet Interventions, 2020, 21, 100342.	2.7	0
119	Eyeâ€Tracking Reveals Absent Repetition Learning Across the Autism Spectrum: Evidence From a Passive Viewing Task. Autism Research, 2020, 13, 1929-1946.	3.8	0
120	Development During Infancy in Children Later Diagnosed with Autism Spectrum Disorder. , 2020, , 128-154.		0
121	Visual/Somatosensory Cognitive Potentials. , 2021, , 5129-5137.		0
122	Identifying phenotypic and physiological subgroups of preschoolers with autism spectrum disorder. Psychological Medicine, 0, , 1-11.	4.5	0