

Mark H Johnson

List of Publications by Year in Descending Order

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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.

333
papers

25,276
citations

85
h-index

152
g-index

365
ext. papers

28,560
ext. citations

4.8
avg. IF

7.41
L-index

#	Paper	IF	Citations
333	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.. <i>Autism</i> , 2022 , 13623613211068932	6.6	0
332	Giving birth in a pandemic: women's birth experiences in England during COVID-19.. <i>BMC Pregnancy and Childbirth</i> , 2022 , 22, 304	3.2	2
331	Expectant parents' perceptions of healthcare and support during COVID-19 in the UK: a thematic analysis.. <i>Journal of Reproductive and Infant Psychology</i> , 2022 , 1-13	2.9	0
330	Resting state EEG power spectrum and functional connectivity in autism: a cross-sectional analysis.. <i>Molecular Autism</i> , 2022 , 13, 22	6.5	0
329	Quantifying preference for social stimuli in young children using two tasks on a mobile platform. <i>PLoS ONE</i> , 2022 , 17, e0265587	3.7	0
328	Regional Haemodynamic and Metabolic Coupling in Infants.. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 780076	3.3	0
327	Saccade dysmetria indicates attenuated visual exploration in autism spectrum disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 149-159	7.9	8
326	Mutation in the MICOS subunit gene (MIC26) associated with an X-linked recessive mitochondrial myopathy, lactic acidosis, cognitive impairment and autistic features. <i>Journal of Medical Genetics</i> , 2021 , 58, 155-167	5.8	10
325	Atypical Brain Asymmetry in Autism-A Candidate for Clinically Meaningful Stratification. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 802-812	3.4	14
324	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	
323	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
322	Temporal Profiles of Social Attention Are Different Across Development in Autistic and Neurotypical People. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 813-824	3.4	10
321	Attentive brain states in infants with and without later autism. <i>Translational Psychiatry</i> , 2021 , 11, 196	8.6	3
320	Behavioural Measures of Infant Activity but Not Attention Associate with Later Preschool ADHD Traits. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
319	Imbalanced social-communicative and restricted repetitive behavior subtypes of autism spectrum disorder exhibit different neural circuitry. <i>Communications Biology</i> , 2021 , 4, 574	6.7	4
318	Early differences in auditory processing relate to Autism Spectrum Disorder traits in infants with Neurofibromatosis Type I. <i>Journal of Neurodevelopmental Disorders</i> , 2021 , 13, 22	4.6	1
317	Comparison of Parent Questionnaires, Examiner-Led Assessment and Parents' Concerns at 14 Months of Age as Indicators of Later Diagnosis of Autism. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 51, 804-813	4.6	5

316	Behavioural and neural markers of tactile sensory processing in infants at elevated likelihood of autism spectrum disorder and/or attention deficit hyperactivity disorder. <i>Journal of Neurodevelopmental Disorders</i> , 2021 , 13, 1	4.6	11
315	Uncovering neurodevelopmental paths to autism spectrum disorder through an integrated analysis of developmental measures and neural sensitivity to faces. <i>Journal of Psychiatry and Neuroscience</i> , 2021 , 46, E34-E43	4.5	3
314	EEG signatures of cognitive and social development of preschool children-a systematic review. <i>PLoS ONE</i> , 2021 , 16, e0247223	3.7	4
313	Investigating the Mechanisms Driving Referent Selection and Retention in Toddlers at Typical and Elevated Likelihood for Autism Spectrum Disorder. <i>Journal of Child Language</i> , 2021 , 1-13	2.3	
312	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
311	Development of the pupillary light reflex from 9 to 24 months: association with common autism spectrum disorder (ASD) genetic liability and 3-year ASD diagnosis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1308-1319	7.9	2
310	Reliability of an automated gaze-controlled paradigm for capturing neural responses during visual and face processing in toddlerhood. <i>Developmental Psychobiology</i> , 2021 , 63, e22157	3	1
309	Association of Polygenic Liability for Autism With Face-Sensitive Cortical Responses From Infancy. <i>JAMA Pediatrics</i> , 2021 , 175, 968-970	8.3	1
308	Infant social interactions and brain development: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 130, 448-469	9	8
307	Annual Research Review: Anterior Modifiers in the Emergence of Neurodevelopmental Disorders (AMEND)-a systems neuroscience approach to common developmental disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 610-630	7.9	14
306	INTERSTAARS: Attention training for infants with elevated likelihood of developing ADHD: A proof-of-concept randomised controlled trial.. <i>Translational Psychiatry</i> , 2021 , 11, 644	8.6	0
305	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
304	Social brain activation during mentalizing in a large autism cohort: the Longitudinal European Autism Project. <i>Molecular Autism</i> , 2020 , 11, 17	6.5	18
303	Early Motor Differences in Infants at Elevated Likelihood of Autism Spectrum Disorder and/or Attention Deficit Hyperactivity Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2020 , 50, 4367-4384	4.6	10
302	Atypical Development of Attentional Control Associates with Later Adaptive Functioning, Autism and ADHD Traits. <i>Journal of Autism and Developmental Disorders</i> , 2020 , 50, 4085-4105	4.6	9
301	Theories in developmental cognitive neuroscience 2020 , 273-288		1
300	Language Experience Impacts Brain Activation for Spoken and Signed Language in Infancy: Insights From Unimodal and Bimodal Bilinguals. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2020 , 1, 9-32	2.6	9
299	Look duration at the face as a developmental endophenotype: elucidating pathways to autism and ADHD. <i>Development and Psychopathology</i> , 2020 , 32, 1303-1322	4.3	12

298	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
297	Annette's last lecture: A work of informed imagination. <i>Research in Developmental Disabilities</i> , 2020 , 104, 103633	2.7	
296	Dynamic modulation of frontal theta power predicts cognitive ability in infancy. <i>Developmental Cognitive Neuroscience</i> , 2020 , 45, 100818	5.5	12
295	Explaining individual differences in infant visual sensory seeking. <i>Infancy</i> , 2020 , 25, 677-698	2.4	2
294	Dissecting the phenotypic heterogeneity in sensory features in autism spectrum disorder: a factor mixture modelling approach. <i>Molecular Autism</i> , 2020 , 11, 67	6.5	7
293	Using multiple short epochs optimises the stability of infant EEG connectivity parameters. <i>Scientific Reports</i> , 2020 , 10, 12703	4.9	10
292	Increased cortical reactivity to repeated tones at 8 months in infants with later ASD. <i>Translational Psychiatry</i> , 2019 , 9, 46	8.6	21
291	Familial risk of autism alters subcortical and cerebellar brain anatomy in infants and predicts the emergence of repetitive behaviors in early childhood. <i>Autism Research</i> , 2019 , 12, 614-627	5.1	16
290	Oscillatory neural networks underlying resting-state, attentional control and social cognition task conditions in children with ASD, ADHD and ASD+ADHD. <i>Cortex</i> , 2019 , 117, 96-110	3.8	8
289	Latent trajectories of adaptive behaviour in infants at high and low familial risk for autism spectrum disorder. <i>Molecular Autism</i> , 2019 , 10, 13	6.5	14
288	Functional EEG connectivity in infants associates with later restricted and repetitive behaviours in autism; a replication study. <i>Translational Psychiatry</i> , 2019 , 9, 66	8.6	59
287	Investigating the factors underlying adaptive functioning in autism in the EU-AIMS Longitudinal European Autism Project. <i>Autism Research</i> , 2019 , 12, 645-657	5.1	35
286	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
285	Language experience influences audiovisual speech integration in unimodal and bimodal bilingual infants. <i>Developmental Science</i> , 2019 , 22, e12701	4.5	14
284	Gaze Following and Attention to Objects in Infants at Familial Risk for ASD. <i>Frontiers in Psychology</i> , 2019 , 10, 1799	3.4	4
283	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. <i>Journal of Neurodevelopmental Disorders</i> , 2019 , 11, 14	4.6	12
282	Early Development of Visual Attention: Change, Stability, and Longitudinal Associations. <i>Annual Review of Developmental Psychology</i> , 2019 , 1, 251-275	7.5	15
281	Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 260-270	3.4	43

280	Early Visual Foraging in Relationship to Familial Risk for Autism and Hyperactivity/Inattention. <i>Journal of Attention Disorders</i> , 2018 , 22, 839-847	3.7	9
279	Revealing the neural time-course of direct gaze processing via spatial frequency manipulation of faces. <i>Biological Psychology</i> , 2018 , 135, 76-83	3.2	7
278	Adaptive Behaviour and Cognitive Skills: Stability and Change from 7 Months to 7 Years in Siblings at High Familial Risk of Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2018 , 48, 2901-2911	4.6	10
277	Developmental change in look durations predicts later effortful control in toddlers at familial risk for ASD. <i>Journal of Neurodevelopmental Disorders</i> , 2018 , 10, 3	4.6	50
276	Diminished socially selective neural processing in 5-month-old infants at high familial risk of autism. <i>European Journal of Neuroscience</i> , 2018 , 47, 720-728	3.5	49
275	Simulating interaction: Using gaze-contingent eye-tracking to measure the reward value of social signals in toddlers with and without autism. <i>Developmental Cognitive Neuroscience</i> , 2018 , 29, 21-29	5.5	18
274	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
273	Enhanced pupillary light reflex in infancy is associated with autism diagnosis in toddlerhood. <i>Nature Communications</i> , 2018 , 9, 1678	17.4	73
272	Infant neural sensitivity to eye gaze depends on early experience of gaze communication. <i>Developmental Cognitive Neuroscience</i> , 2018 , 34, 1-6	5.5	12
271	Longitudinal development of attention and inhibitory control during the first year of life. <i>Developmental Science</i> , 2018 , 21, e12690	4.5	31
270	Optical imaging during toddlerhood: brain responses during naturalistic social interactions. <i>Neurophotonic</i> , 2018 , 5, 011020	3.9	14
269	Development of adaptive communication skills in infants of blind parents. <i>Developmental Psychology</i> , 2018 , 54, 2265-2273	3.7	6
268	Impact of Language Experience on Attention to Faces in Infancy: Evidence From Unimodal and Bimodal Bilingual Infants. <i>Frontiers in Psychology</i> , 2018 , 9, 1943	3.4	6
267	Anxiety and Attentional Bias to Threat in Children at Increased Familial Risk for Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017 , 47, 3714-3727	4.6	4
266	Autism as an adaptive common variant pathway for human brain development. <i>Developmental Cognitive Neuroscience</i> , 2017 , 25, 5-11	5.5	45
265	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, 1330-1340	7.9	164
264	Disentangling the mechanisms underlying infant fixation durations in scene perception: A computational account. <i>Vision Research</i> , 2017 , 134, 43-59	2.1	13
263	Non-invasive measurement of a metabolic marker of infant brain function. <i>Scientific Reports</i> , 2017 , 7, 1330	4.9	19

262	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
261	Mother-infant interactions and regional brain volumes in infancy: an MRI study. <i>Brain Structure and Function</i> , 2017 , 222, 2379-2388	4	24
260	Neurocognitive and observational markers: prediction of autism spectrum disorder from infancy to mid-childhood. <i>Molecular Autism</i> , 2017 , 8, 49	6.5	16
259	Innateness and Emergentism 2017 , 590-601		
258	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. <i>Molecular Autism</i> , 2017 , 8, 24	6.5	106
257	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. <i>Molecular Autism</i> , 2017 , 8, 27	6.5	69
256	Audio-visual speech perception in infants and toddlers with Down syndrome, fragile X syndrome, and Williams syndrome. <i>Research in Social and Administrative Pharmacy</i> , 2016 , 44, 249-62	2.9	7
255	Translating neuroscience to the front lines: point-of-care detection of neuropsychiatric disorders. <i>Lancet Psychiatry</i> , 2016 , 3, 915-917	23.3	14
254	Direct gaze facilitates rapid orienting to faces: Evidence from express saccades and saccadic potentials. <i>Biological Psychology</i> , 2016 , 121, 84-90	3.2	23
253	Interaction takes two: Typical adults exhibit mind-blindness towards those with autism spectrum disorder. <i>Journal of Abnormal Psychology</i> , 2016 , 125, 879-885	7	65
252	Sex differences in the association between infant markers and later autistic traits. <i>Molecular Autism</i> , 2016 , 7, 21	6.5	52
251	Human brain development over the early years. <i>Current Opinion in Behavioral Sciences</i> , 2016 , 10, 149-154		17
250	Applying gaze-contingent training within community settings to infants from diverse SES backgrounds. <i>Journal of Applied Developmental Psychology</i> , 2016 , 43, 8-17	2.5	15
249	Autism and the Social Brain: The First-Year Puzzle. <i>Biological Psychiatry</i> , 2016 , 80, 94-99	7.9	73
248	Identification and validation of biomarkers for autism spectrum disorders. <i>Nature Reviews Drug Discovery</i> , 2016 , 15, 70-3	64.1	90
247	Enhanced ERPs to visual stimuli in unaffected male siblings of ASD children. <i>Child Neuropsychology</i> , 2016 , 22, 220-37	2.7	4
246	Mitochondrial Dysfunction in Autism Spectrum Disorders. <i>Autism-open Access</i> , 2016 , 6,	0	44
245	Attention training for infants at familial risk of ADHD (INTERSTAARS): study protocol for a randomised controlled trial. <i>Trials</i> , 2016 , 17, 608	2.8	13

244	Separating the effects of ethnicity and socio-economic status on sleep practices of 6- to 7-month-old infants. <i>Learning and Individual Differences</i> , 2016 , 46, 64-69	3.1	3
243	Typical and Atypical Human Functional Brain Development 2016 , 1-22		
242	Feasibility of Undertaking Off-Site Infant Eye-Tracking Assessments of Neuro-Cognitive Functioning in Early-Intervention Centres. <i>Infant and Child Development</i> , 2016 , 25, 95-113	1.4	6
241	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
240	Brain, memory and development: the imprint of Gabriel Horn. <i>Neuroscience and Biobehavioral Reviews</i> , 2015 , 50, 1-3	9	3
239	Enhanced Visual Search in Infancy Predicts Emerging Autism Symptoms. <i>Current Biology</i> , 2015 , 25, 1727-80		99
238	Cortical activation to action perception is associated with action production abilities in young infants. <i>Cerebral Cortex</i> , 2015 , 25, 289-97	5.1	58
237	Atypical processing of voice sounds in infants at risk for autism spectrum disorder. <i>Cortex</i> , 2015 , 71, 122-38		71
236	The two-process theory of face processing: modifications based on two decades of data from infants and adults. <i>Neuroscience and Biobehavioral Reviews</i> , 2015 , 50, 169-79	9	198
235	GraFIX: a semiautomatic approach for parsing low- and high-quality eye-tracking data. <i>Behavior Research Methods</i> , 2015 , 47, 53-72	6.1	26
234	Annual research review: Infant development, autism, and ADHD--early pathways to emerging disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015 , 56, 228-47	7.9	160
233	Guidelines and best practices for electrophysiological data collection, analysis and reporting in autism. <i>Journal of Autism and Developmental Disorders</i> , 2015 , 45, 425-43	4.6	53
232	Newborn Body Perception: Sensitivity to Spatial Congruency. <i>Infancy</i> , 2015 , 20, 455-465	2.4	59
231	Shorter spontaneous fixation durations in infants with later emerging autism. <i>Scientific Reports</i> , 2015 , 5, 8284	4.9	83
230	Typical and Atypical Human Functional Brain Development 2015 , 197-215		2
229	Individual Differences in Newborn Visual Attention Associate with Temperament and Behavioral Difficulties in Later Childhood. <i>Scientific Reports</i> , 2015 , 5, 11264	4.9	13
228	Early Social Experience Affects the Development of Eye Gaze Processing. <i>Current Biology</i> , 2015 , 25, 3086-91	6.9	29
227	Autism diagnosis differentiates neurophysiological responses to faces in adults with tuberous sclerosis complex. <i>Journal of Neurodevelopmental Disorders</i> , 2015 , 7, 33	4.6	7

226	Concurrent Relations between Face Scanning and Language: A Cross-Syndrome Infant Study. <i>PLoS ONE</i> , 2015 , 10, e0139319	3.7	7
225	Brain adaptation and alternative developmental trajectories. <i>Development and Psychopathology</i> , 2015 , 27, 425-42	4.3	117
224	Low noise in autism: cause or consequence?. <i>Autism</i> , 2015 , 19, 369-70	6.6	2
223	Baby steps: investigating the development of perceptual-motor couplings in infancy. <i>Developmental Science</i> , 2015 , 18, 270-80	4.5	59
222	An EEG study on the somatotopic organisation of sensorimotor cortex activation during action execution and observation in infancy. <i>Developmental Cognitive Neuroscience</i> , 2015 , 15, 1-10	5.5	27
221	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
220	Parent-mediated intervention versus no intervention for infants at high risk of autism: a parallel, single-blind, randomised trial. <i>Lancet Psychiatry</i> , 2015 , 2, 133-40	23.3	148
219	Autism: demise of the innate social orienting hypothesis. <i>Current Biology</i> , 2014 , 24, R30-R31	6.3	40
218	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
217	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
216	Developmental pathways to autism: a review of prospective studies of infants at risk. <i>Neuroscience and Biobehavioral Reviews</i> , 2014 , 39, 1-33	9	369
215	Spontaneous belief attribution in younger siblings of children on the autism spectrum. <i>Developmental Psychology</i> , 2014 , 50, 903-913	3.7	17
214	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
213	Picturing words? Sensorimotor cortex activation for printed words in child and adult readers. <i>Brain and Language</i> , 2014 , 139, 58-67	2.9	15
212	Test-retest reliability of functional near infrared spectroscopy in infants. <i>Neurophotonics</i> , 2014 , 1, 025005.9	5.9	29
211	Coregistering functional near-infrared spectroscopy with underlying cortical areas in infants. <i>Neurophotonics</i> , 2014 , 1, 025006	3.9	71
210	Face engagement during infancy predicts later face recognition ability in younger siblings of children with autism. <i>Developmental Science</i> , 2014 , 17, 596-611	4.5	30
209	EEG hyper-connectivity in high-risk infants is associated with later autism. <i>Journal of Neurodevelopmental Disorders</i> , 2014 , 6, 40	4.6	122

208	Individual differences in infant fixation duration relate to attention and behavioral control in childhood. <i>Psychological Science</i> , 2014 , 25, 1371-9	7.9	70
207	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
206	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
205	Neurophysiological responses to faces and gaze direction differentiate children with ASD, ADHD and ASD+ADHD. <i>Developmental Cognitive Neuroscience</i> , 2013 , 5, 71-85	5.5	66
204	Socioeconomic status and functional brain development - associations in early infancy. <i>Developmental Science</i> , 2013 , 16, 676-87	4.5	136
203	Brain responses reveal young infants' sensitivity to when a social partner follows their gaze. <i>Developmental Cognitive Neuroscience</i> , 2013 , 6, 155-61	5.5	38
202	Differential face-network adaptation in children, adolescents and adults. <i>NeuroImage</i> , 2013 , 69, 11-20	7.9	40
201	Disengagement of visual attention in infancy is associated with emerging autism in toddlerhood. <i>Biological Psychiatry</i> , 2013 , 74, 189-94	7.9	271
200	Body perception in newborns. <i>Current Biology</i> , 2013 , 23, 2413-6	6.3	106
199	The development of face orienting mechanisms in infants at-risk for autism. <i>Behavioural Brain Research</i> , 2013 , 251, 147-54	3.4	158
198	The shared signal hypothesis: effects of emotion-gaze congruency in infant and adult visual preferences. <i>British Journal of Developmental Psychology</i> , 2013 , 31, 15-29	2	15
197	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
196	Cultural background modulates how we look at other persons' gaze. <i>International Journal of Behavioral Development</i> , 2013 , 37, 131-6	2.6	31
195	Effects of age, task performance, and structural brain development on face processing. <i>Cerebral Cortex</i> , 2013 , 23, 1630-42	5.1	54
194	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
193	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
192	Reduced Reliance on Optimal Facial Information for Identity Recognition in Autism Spectrum Disorder. <i>Journal of Cognition and Development</i> , 2013 , 14, 467-479	2.5	5
191	Infant cortex responds to other humans from shortly after birth. <i>Scientific Reports</i> , 2013 , 3, 2851	4.9	56

190	The Paradox of the Emerging Social Brain 2013 , 6-10		3
189	Cortical mapping of 3D optical topography in infants. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 789, 455-461	3.6	4
188	Infant neural sensitivity to dynamic eye gaze is associated with later emerging autism. <i>Current Biology</i> , 2012 , 22, 338-42	6.3	307
187	Gaze following, gaze reading, and word learning in children at risk for autism. <i>Child Development</i> , 2012 , 83, 926-38	4.9	41
186	Cortical sensitivity to contrast polarity and orientation of faces is modulated by temporal-nasal hemifield asymmetry. <i>Brain Imaging and Behavior</i> , 2012 , 6, 88-101	4.1	8
185	Parent-infant interaction in infant siblings at risk of autism. <i>Research in Developmental Disabilities</i> , 2012 , 33, 924-32	2.7	113
184	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
183	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
182	Sir Gabriel Horn (1927-2012). <i>Current Biology</i> , 2012 , 22, R1027-R1029	6.3	2
181	Executive function and developmental disorders: the flip side of the coin. <i>Trends in Cognitive Sciences</i> , 2012 , 16, 454-7	14	127
180	Atypical audiovisual speech integration in infants at risk for autism. <i>PLoS ONE</i> , 2012 , 7, e36428	3.7	30
179	Dorsal and ventral stream activation and object recognition performance in school-age children. <i>NeuroImage</i> , 2011 , 57, 659-70	7.9	33
178	Atypical modulation of face-elicited saccades in autism spectrum disorder in a double-step saccade paradigm. <i>Research in Autism Spectrum Disorders</i> , 2011 , 5,	3	3
177	The n170 shows differential repetition effects for faces, objects, and orthographic stimuli. <i>Frontiers in Human Neuroscience</i> , 2011 , 5, 6	3.3	32
176	Differential habituation to repeated sounds in infants at high risk for autism. <i>NeuroReport</i> , 2011 , 22, 845-9	1.7	82
175	Commentary: disengaging the infant mind: genetic dissociation of attention and cognitive skills in infants - reflections on Leppänen et al. (2011). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011 , 52, 1153-4	7.9	6
174	Early specialization for voice and emotion processing in the infant brain. <i>Current Biology</i> , 2011 , 21, 1220-4	4.3	199
173	Training attentional control in infancy. <i>Current Biology</i> , 2011 , 21, 1543-7	6.3	127

172	Developing spatial frequency biases for face recognition in autism and Williams syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2011 , 41, 968-73	4.6	22
171	Interactive specialization: a domain-general framework for human functional brain development?. <i>Developmental Cognitive Neuroscience</i> , 2011 , 1, 7-21	5.5	477
170	Direct gaze may modulate face recognition in newborns. <i>Infant and Child Development</i> , 2011 , 20, 20-34	1.4	10
169	The interaction between gaze direction and facial expressions in newborns. <i>European Journal of Developmental Psychology</i> , 2011 , 8, 624-636	1.5	18
168	Mapping infant brain myelination with magnetic resonance imaging. <i>Journal of Neuroscience</i> , 2011 , 31, 784-91	6.6	325
167	Genetic and neural dissociation of individual responses to emotional expressions in human infants. <i>Developmental Cognitive Neuroscience</i> , 2011 , 1, 57-66	5.5	67
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11	Functional Brain Development During Infancy 169-190		2

10	Neuroscience Perspectives on Infant Development121-141	4
9	Understanding the nature of face processing in early autism: A prospective study	2
8	Newborn behavior and perception185-198	
7	Expectant parents' perceptions of healthcare and support during COVID-19 in the UK: A thematic analysis	3
6	The COVID in the Context of Pregnancy, Infancy and Parenting (CoCoPIP) Study: protocol for a longitudinal study of parental mental health, social interactions, physical growth, and cognitive development of infants during the pandemic	2
5	Giving birth in a Pandemic: Women's Birth Experiences in England during COVID-19	2
4	Neurobiological perspectives on developmental psychopathology105-118	1
3	Early Neurocognitive Markers of Developmental Psychopathology197-214	1
2	Functional Brain Development during Infancy295-313	3
1	From the lab to the field: acceptability of using electroencephalography with Indian preschool children. <i>Wellcome Open Research</i> ,7, 99	4.8 2