

Mark H Johnson

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.

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	Newborns' preferential tracking of face-like stimuli and its subsequent decline. <i>Cognition</i> , 1991 , 40, 1-19	3.5	1187
332	Eye contact detection in humans from birth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 9602-5	11.5	905
331	CONSPEC and CONLERN: a two-process theory of infant face recognition. <i>Psychological Review</i> , 1991 , 98, 164-81	6.3	823
330	Functional brain development in humans. <i>Nature Reviews Neuroscience</i> , 2001 , 2, 475-83	13.5	752
329	Subcortical face processing. <i>Nature Reviews Neuroscience</i> , 2005 , 6, 766-74	13.5	666
328	The eye contact effect: mechanisms and development. <i>Trends in Cognitive Sciences</i> , 2009 , 13, 127-34	14	507
327	Rethinking infant knowledge: toward an adaptive process account of successes and failures in object permanence tasks. <i>Psychological Review</i> , 1997 , 104, 686-713	6.3	479
326	Interactive specialization: a domain-general framework for human functional brain development?. <i>Developmental Cognitive Neuroscience</i> , 2011 , 1, 7-21	5.5	477
325	Cortical maturation and the development of visual attention in early infancy. <i>Journal of Cognitive Neuroscience</i> , 1990 , 2, 81-95	3.1	456
324	Specialization of neural mechanisms underlying face recognition in human infants. <i>Journal of Cognitive Neuroscience</i> , 2002 , 14, 199-209	3.1	416
323	Components of visual orienting in early infancy: contingency learning, anticipatory looking, and disengaging. <i>Journal of Cognitive Neuroscience</i> , 1991 , 3, 335-44	3.1	381
322	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
321	Disordered visual processing and oscillatory brain activity in autism and Williams syndrome. <i>NeuroReport</i> , 2001 , 12, 2697-700	1.7	342
320	Mapping infant brain myelination with magnetic resonance imaging. <i>Journal of Neuroscience</i> , 2011 , 31, 784-91	6.6	325
319	Infant neural sensitivity to dynamic eye gaze is associated with later emerging autism. <i>Current Biology</i> , 2012 , 22, 338-42	6.3	307
318	Newborns' preference for face-relevant stimuli: effects of contrast polarity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 17245-50	11.5	279
317	Disengagement of visual attention in infancy is associated with emerging autism in toddlerhood. <i>Biological Psychiatry</i> , 2013 , 74, 189-94	7.9	271

316	Atypical eye contact in autism: models, mechanisms and development. <i>Neuroscience and Biobehavioral Reviews</i> , 2009 , 33, 1204-14	9	263
315	The emergence of the social brain network: evidence from typical and atypical development. <i>Development and Psychopathology</i> , 2005 , 17, 599-619	4.3	246
314	Spatial representation and attention in toddlers with Williams syndrome and Down syndrome. <i>Neuropsychologia</i> , 2003 , 41, 1037-46	3.2	241
313	Development of face-sensitive event-related potentials during infancy: a review. <i>International Journal of Psychophysiology</i> , 2003 , 51, 45-58	2.9	236
312	Predictive motor activation during action observation in human infants. <i>Biology Letters</i> , 2009 , 5, 769-72	3.6	227
311	Gaze Following in Newborns. <i>Infancy</i> , 2004 , 5, 39-60	2.4	222
310	The development of the social brain in human infancy. <i>European Journal of Neuroscience</i> , 2007 , 25, 909-19	3.5	212
309	The perception of facial expressions in newborns. <i>European Journal of Developmental Psychology</i> , 2007 , 4, 2-13	1.5	201
308	Early specialization for voice and emotion processing in the infant brain. <i>Current Biology</i> , 2011 , 21, 1220-4	4.3	199
307	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
306	Infants' use of gaze direction to cue attention: The importance of perceived motion. <i>Visual Cognition</i> , 2000 , 7, 705-718	1.8	196
305	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
304	Functional brain development in infants: elements of an interactive specialization framework. <i>Child Development</i> , 2000 , 71, 75-81	4.9	188
303	Modulation of event-related potentials by prototypical and atypical faces. <i>NeuroReport</i> , 2000 , 11, 1871-5	5.7	177
302	Motor system activation reveals infants' on-line prediction of others' goals. <i>Psychological Science</i> , 2010 , 21, 355-9	7.9	176
301	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
300	Getting answers from babies about autism. <i>Trends in Cognitive Sciences</i> , 2010 , 14, 81-7	14	174
299	Neuroimaging of typical and atypical development: a perspective from multiple levels of analysis. <i>Development and Psychopathology</i> , 2002 , 14, 521-36	4.3	174

298	Understanding the referential nature of looking: infants' preference for object-directed gaze. <i>Cognition</i> , 2008 , 108, 303-19	3.5	171
297	Processes of change in brain and cognitive development. <i>Trends in Cognitive Sciences</i> , 2005 , 9, 152-8	14	171
296	Maternal personality and infants' neural and visual responsivity to facial expressions of emotion. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004 , 45, 1209-18	7.9	167
295	Eye gaze cueing facilitates neural processing of objects in 4-month-old infants. <i>NeuroReport</i> , 2004 , 15, 2553-5	1.7	167
294	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
293	Communication-induced memory biases in preverbal infants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 13690-5	11.5	163
292	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
291	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
290	Developing a cortex specialized for face perception. <i>Trends in Cognitive Sciences</i> , 2007 , 11, 367-9	14	160
289	The development of face orienting mechanisms in infants at-risk for autism. <i>Behavioural Brain Research</i> , 2013 , 251, 147-54	3.4	158
288	Early cortical specialization for face-to-face communication in human infants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008 , 275, 2803-11	4.4	154
287	Neural correlates of eye gaze processing in the infant broader autism phenotype. <i>Biological Psychiatry</i> , 2009 , 65, 31-8	7.9	153
286	Social perception in infancy: a near infrared spectroscopy study. <i>Child Development</i> , 2009 , 80, 986-99	4.9	152
285	Categorical perception of facial expressions by 7-month-old infants. <i>Perception</i> , 2001 , 30, 1115-25	1.2	150
284	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
283	Recognition of individual faces and average face prototypes by 1- and 3-month-old infants. <i>Cognitive Development</i> , 2001 , 16, 659-678	1.7	143
282	The inhibition of automatic saccades in early infancy. <i>Developmental Psychobiology</i> , 1995 , 28, 281-91	3	141
281	Mapping functional brain development: Building a social brain through interactive specialization. <i>Developmental Psychology</i> , 2009 , 45, 151-9	3.7	140

280	Infants perceiving and acting on the eyes: tests of an evolutionary hypothesis. <i>Journal of Experimental Child Psychology</i> , 2003 , 85, 199-212	2.3	140
279	Neuroconstructivism. <i>Developmental Science</i> , 2007 , 10, 75-83	4.5	138
278	Socioeconomic status and functional brain development - associations in early infancy. <i>Developmental Science</i> , 2013 , 16, 676-87	4.5	136
277	Neuroconstructivism - How the brain constructs cognition 2007 ,		135
276	Gaze detection and the cortical processing of faces: Evidence from infants and adults. <i>Visual Cognition</i> , 1995 , 2, 59-87	1.8	133
275	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
274	Executive function and developmental disorders: the flip side of the coin. <i>Trends in Cognitive Sciences</i> , 2012 , 16, 454-7	14	127
273	Training attentional control in infancy. <i>Current Biology</i> , 2011 , 21, 1543-7	6.3	127
272	EEG hyper-connectivity in high-risk infants is associated with later autism. <i>Journal of Neurodevelopmental Disorders</i> , 2014 , 6, 40	4.6	122
271	A cross-syndrome study of the development of holistic face recognition in children with autism, Down syndrome, and Williams syndrome. <i>Journal of Experimental Child Psychology</i> , 2009 , 102, 456-86	2.3	121
270	Mechanisms of eye gaze perception during infancy. <i>Journal of Cognitive Neuroscience</i> , 2004 , 16, 1320-6	3.1	120
269	New Advances in Understanding Sensitive Periods in Brain Development. <i>Current Directions in Psychological Science</i> , 2008 , 17, 1-5	6.5	118
268	Brain adaptation and alternative developmental trajectories. <i>Development and Psychopathology</i> , 2015 , 27, 425-42	4.3	117
267	The "what" and "where" of object representations in infancy. <i>Cognition</i> , 2003 , 88, 259-76	3.5	115
266	Parent-infant interaction in infant siblings at risk of autism. <i>Research in Developmental Disabilities</i> , 2012 , 33, 924-32	2.7	113
265	Neural correlates of eye-gaze detection in young children with autism. <i>Cortex</i> , 2005 , 41, 342-53	3.8	111
264	Social perception in the infant brain: gamma oscillatory activity in response to eye gaze. <i>Social Cognitive and Affective Neuroscience</i> , 2007 , 2, 284-91	4	109
263	Face-sensitive cortical processing in early infancy. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004 , 45, 1228-34	7.9	108

262	Body perception in newborns. <i>Current Biology</i> , 2013 , 23, 2413-6	6.3	106
261	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
260	Factors influencing newborns' preference for faces with eye contact. <i>Journal of Experimental Child Psychology</i> , 2006 , 95, 298-308	2.3	106
259	Selective prefrontal cortex responses to joint attention in early infancy. <i>Biology Letters</i> , 2010 , 6, 540-3	3.6	105
258	Neural correlates of saccade planning in infants: a high-density ERP study. <i>International Journal of Psychophysiology</i> , 1998 , 29, 201-15	2.9	102
257	Developmental changes in effective connectivity in the emerging core face network. <i>Cerebral Cortex</i> , 2011 , 21, 1389-94	5.1	101
256	Enhanced Visual Search in Infancy Predicts Emerging Autism Symptoms. <i>Current Biology</i> , 2015 , 25, 1727-30		99
255	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
254	Identification and validation of biomarkers for autism spectrum disorders. <i>Nature Reviews Drug Discovery</i> , 2016 , 15, 70-3	64.1	90
253	Task-dependent activation of face-sensitive cortex: an fMRI adaptation study. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 903-17	3.1	88
252	Faces Attract Infants' Attention in Complex Displays. <i>Infancy</i> , 2009 , 14, 550-562	2.4	88
251	Sensitive periods in functional brain development: problems and prospects. <i>Developmental Psychobiology</i> , 2005 , 46, 287-92	3	86
250	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
249	Direct gaze modulates face recognition in young infants. <i>Cognition</i> , 2007 , 102, 396-404	3.5	85
248	Shorter spontaneous fixation durations in infants with later emerging autism. <i>Scientific Reports</i> , 2015 , 5, 8284	4.9	83
247	Präis of neuroconstructivism: how the brain constructs cognition. <i>Behavioral and Brain Sciences</i> , 2008 , 31, 321-31; discussion 331-56	0.9	83
246	Differential habituation to repeated sounds in infants at high risk for autism. <i>NeuroReport</i> , 2011 , 22, 845-9	1.7	82
245	A principled method for determining the functionality of brain responses. <i>NeuroReport</i> , 2003 , 14, 1665-9	1.7	80

244	Infants attribute goals even to biomechanically impossible actions. <i>Cognition</i> , 2008 , 107, 1059-69	3.5	78
243	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
242	Biological motion: a perceptual life detector?. <i>Current Biology</i> , 2006 , 16, R376-7	6.3	74
241	Development of human brain functions. <i>Biological Psychiatry</i> , 2003 , 54, 1312-6	7.9	74
240	Autism and the Social Brain: The First-Year Puzzle. <i>Biological Psychiatry</i> , 2016 , 80, 94-99	7.9	73
239	Enhanced pupillary light reflex in infancy is associated with autism diagnosis in toddlerhood. <i>Nature Communications</i> , 2018 , 9, 1678	17.4	73
238	The emergence of perceptual category representations in young infants: a connectionist analysis. <i>Journal of Experimental Child Psychology</i> , 1997 , 66, 236-63	2.3	73
237	Attention and oculomotor control: a high-density ERP study of the gap effect. <i>Neuropsychologia</i> , 1997 , 35, 855-65	3.2	73
236	The development and neural basis of referential gaze perception. <i>Social Neuroscience</i> , 2006 , 1, 220-34	2	73
235	Atypical processing of voice sounds in infants at risk for autism spectrum disorder. <i>Cortex</i> , 2015 , 71, 122-33	3.8	71
234	Coregistering functional near-infrared spectroscopy with underlying cortical areas in infants. <i>Neurophotonics</i> , 2014 , 1, 025006	3.9	71
233	The effects of early adversity on the adult and developing brain. <i>Current Opinion in Psychiatry</i> , 2010 , 23, 233-8	4.9	71
232	Can neural selectionism be applied to cognitive development and its disorders?. <i>New Ideas in Psychology</i> , 1992 , 10, 35-46	2.5	71
231	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
230	ERP abnormalities of illusory contour perception in Williams syndrome. <i>NeuroReport</i> , 2003 , 14, 1773-7	1.7	70
229	Developing a brain specialized for face perception: A converging methods approach. <i>Developmental Psychobiology</i> , 2002 , 40, 200-212	3	70
228	The development and temporal dynamics of spatial orienting in infants. <i>Journal of Experimental Child Psychology</i> , 1996 , 63, 171-88	2.3	70
227	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

226	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. <i>Molecular Autism</i> , 2017 , 8, 27	6.5	69
225	Selective cortical mapping of biological motion processing in young infants. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 2521-32	3.1	69
224	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
223	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
222	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
221	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
220	Body-centered representations for visually-guided action emerge during early infancy. <i>Cognition</i> , 1997 , 65, B1-9	3.5	64
219	Working memory in infancy: six-month-olds' performance on two versions of the oculomotor delayed response task. <i>Journal of Experimental Child Psychology</i> , 1995 , 59, 397-418	2.3	64
218	The neural basis of perceptual category learning in human infants. <i>Journal of Cognitive Neuroscience</i> , 2009 , 21, 2276-86	3.1	62
217	Recording and analyzing high-density event-related potentials with infants. Using the Geodesic sensor net. <i>Developmental Neuropsychology</i> , 2001 , 19, 295-323	1.8	62
216	Dynamic Plasticity Influences the Emergence of Function in a Simple Cortical Array. <i>Neural Networks</i> , 1996 , 9, 1119-1129	9.1	62
215	Connectionism and developmental psychology. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1997 , 38, 53-80	7.9	61
214	Facilitation of Saccades Toward a Covertly Attended Location in Early Infancy. <i>Psychological Science</i> , 1994 , 5, 90-93	7.9	61
213	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
212	Newborn Body Perception: Sensitivity to Spatial Congruency. <i>Infancy</i> , 2015 , 20, 455-465	2.4	59
211	Baby steps: investigating the development of perceptual-motor couplings in infancy. <i>Developmental Science</i> , 2015 , 18, 270-80	4.5	59
210	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
209	Deviations in the emergence of representations: a neuroconstructivist framework for analysing developmental disorders. <i>Developmental Science</i> , 2000 , 3, 1-23	4.5	58

208	Object Recognition and Sensitive Periods: A Computational Analysis of Visual Imprinting. <i>Neural Computation</i> , 1994 , 6, 357-389	2.9	58
207	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
206	Infant cortex responds to other humans from shortly after birth. <i>Scientific Reports</i> , 2013 , 3, 2851	4.9	56
205	Freeze-Frame: a new infant inhibition task and its relation to frontal cortex tasks during infancy and early childhood. <i>Journal of Experimental Child Psychology</i> , 2008 , 100, 89-114	2.3	56
204	Oscillatory activity in the infant brain reflects object maintenance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 15271-4	11.5	55
203	Effects of age, task performance, and structural brain development on face processing. <i>Cerebral Cortex</i> , 2013 , 23, 1630-42	5.1	54
202	Does gaze perception facilitate overt orienting?. <i>Visual Cognition</i> , 2003 , 10, 7-14	1.8	54
201	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
200	Sex differences in the association between infant markers and later autistic traits. <i>Molecular Autism</i> , 2016 , 7, 21	6.5	52
199	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
198	Polymorphisms in dopamine system genes are associated with individual differences in attention in infancy. <i>Developmental Psychology</i> , 2010 , 46, 404-16	3.7	50
197	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
196	The development of spatial frequency biases in face recognition. <i>Journal of Experimental Child Psychology</i> , 2010 , 106, 193-207	2.3	49
195	Infancy and autism: progress, prospects, and challenges. <i>Progress in Brain Research</i> , 2007 , 164, 355-83	2.9	47
194	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
193	Autism as an adaptive common variant pathway for human brain development. <i>Developmental Cognitive Neuroscience</i> , 2017 , 25, 5-11	5.5	45
192	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
191	The shared signal hypothesis and neural responses to expressions and gaze in infants and adults. <i>Social Cognitive and Affective Neuroscience</i> , 2010 , 5, 88-97	4	45

190	Mitochondrial Dysfunction in Autism Spectrum Disorders. <i>Autism-open Access</i> , 2016 , 6,	0	44
189	Rapid orienting toward face-like stimuli with gaze-relevant contrast information. <i>Perception</i> , 2009 , 38, 569-78	1.2	43
188	Electrophysiological correlates of common-onset visual masking. <i>Neuropsychologia</i> , 2007 , 45, 2285-93	3.2	43
187	Representing occluded objects in the human infant brain. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003 , 270 Suppl 2, S140-3	4.4	43
186	Cortical differentiation and neurocognitive development: The parcellation conjecture. <i>Behavioural Processes</i> , 1996 , 36, 195-212	1.6	43
185	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
184	Gaze following, gaze reading, and word learning in children at risk for autism. <i>Child Development</i> , 2012 , 83, 926-38	4.9	41
183	Featural and configural face processing differentially modulate ERP components. <i>Brain Research</i> , 2008 , 1239, 162-70	3.7	41
182	Differential lateralization for words and faces: category or psychophysics?. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 2070-87	3.1	41
181	Neural correlates of the perception of goal-directed action in infants. <i>Acta Psychologica</i> , 2007 , 124, 129-38		41
180	Autism: demise of the innate social orienting hypothesis. <i>Current Biology</i> , 2014 , 24, R30-R31	6.3	40
179	Differential face-network adaptation in children, adolescents and adults. <i>NeuroImage</i> , 2013 , 69, 11-20	7.9	40
178	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
177	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
176	Long-lasting effects of IMHV lesions on social preferences in domestic fowl.. <i>Behavioral Neuroscience</i> , 1989 , 103, 438-441	2.1	36
175	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
174	Dorsal and ventral stream activation and object recognition performance in school-age children. <i>NeuroImage</i> , 2011 , 57, 659-70	7.9	33
173	The n170 shows differential repetition effects for faces, objects, and orthographic stimuli. <i>Frontiers in Human Neuroscience</i> , 2011 , 5, 6	3.3	32

172	Heads you win, tails you lose: evidence for young infants categorizing mammals by head and facial attributes. <i>Infant and Child Development</i> , 1997 , 6, 113-126		32
171	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
170	Longitudinal development of attention and inhibitory control during the first year of life. <i>Developmental Science</i> , 2018 , 21, e12690	4.5	31
169	Cultural background modulates how we look at other persons' gaze. <i>International Journal of Behavioral Development</i> , 2013 , 37, 131-6	2.6	31
168	Egocentric Action in Early Infancy: Spatial Frames of Reference for Saccades. <i>Psychological Science</i> , 1997 , 8, 224-230	7.9	31
167	Can autism be predicted on the basis of infant screening tests?. <i>Developmental Medicine and Child Neurology</i> , 1992 , 34, 316-20	3.3	31
166	Cortical plasticity in normal and abnormal cognitive development: evidence and working hypotheses. <i>Development and Psychopathology</i> , 1999 , 11, 419-37	4.3	31
165	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
164	Atypical audiovisual speech integration in infants at risk for autism. <i>PLoS ONE</i> , 2012 , 7, e36428	3.7	30
163	Distinct processing of objects and faces in the infant brain. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 741-9	3.1	30
162	Early Social Experience Affects the Development of Eye Gaze Processing. <i>Current Biology</i> , 2015 , 25, 3086-91	6.9	29
161	Test-retest reliability of functional near infrared spectroscopy in infants. <i>Neurophotonics</i> , 2014 , 1, 025005.9	3.9	29
160	The effects of movement of internal features on infants' preferences for face-like stimuli 1992 , 15, 129-136		29
159	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
158	Frontal cortex functioning in the infant broader autism phenotype. <i>Research in Social and Administrative Pharmacy</i> , 2010 , 33, 482-91	2.9	27
157	Cortical development and saccade planning: the ontogeny of the spike potential. <i>NeuroReport</i> , 2000 , 11, 1069-73	1.7	27
156	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
155	Graspability and object processing in infants 2003 , 26, 516-528		26

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