

Mark H Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

329
papers

31,564
citations

3515

90
h-index

5364

164
g-index

365
all docs

365
docs citations

365
times ranked

14909
citing authors

#	ARTICLE	IF	CITATIONS
1	Newborns' preferential tracking of face-like stimuli and its subsequent decline. <i>Cognition</i> , 1991, 40, 1-19.	1.1	1,412
2	Eye contact detection in humans from birth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9602-9605.	3.3	1,119
3	CONSPEC and CONLERN: A two-process theory of infant face recognition.. <i>Psychological Review</i> , 1991, 98, 164-181.	2.7	981
4	Functional brain development in humans. <i>Nature Reviews Neuroscience</i> , 2001, 2, 475-483.	4.9	911
5	Subcortical face processing. <i>Nature Reviews Neuroscience</i> , 2005, 6, 766-774.	4.9	802
6	The eye contact effect: mechanisms and development. <i>Trends in Cognitive Sciences</i> , 2009, 13, 127-134.	4.0	627
7	Interactive Specialization: A domain-general framework for human functional brain development?. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 7-21.	1.9	602
8	Rethinking infant knowledge: Toward an adaptive process account of successes and failures in object permanence tasks.. <i>Psychological Review</i> , 1997, 104, 686-713.	2.7	570
9	Cortical Maturation and the Development of Visual Attention in Early Infancy. <i>Journal of Cognitive Neuroscience</i> , 1990, 2, 81-95.	1.1	513
10	Specialization of Neural Mechanisms Underlying Face Recognition in Human Infants. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 199-209.	1.1	482
11	Developmental pathways to autism: A review of prospective studies of infants at risk. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 39, 1-33.	2.9	463
12	Components of Visual Orienting in Early Infancy: Contingency Learning, Anticipatory Looking, and Disengaging. <i>Journal of Cognitive Neuroscience</i> , 1991, 3, 335-344.	1.1	450
13	Mapping Infant Brain Myelination with Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2011, 31, 784-791.	1.7	416
14	Disordered visual processing and oscillatory brain activity in autism and Williams Syndrome. <i>NeuroReport</i> , 2001, 12, 2697-2700.	0.6	380
15	Infant Neural Sensitivity to Dynamic Eye Gaze Is Associated with Later Emerging Autism. <i>Current Biology</i> , 2012, 22, 338-342.	1.8	366
16	Atypical eye contact in autism: Models, mechanisms and development. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 1204-1214.	2.9	361
17	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, 17245-17250.	3.3	356
18	Disengagement of Visual Attention in Infancy is Associated with Emerging Autism in Toddlerhood. <i>Biological Psychiatry</i> , 2013, 74, 189-194.	0.7	348

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19	The emergence of the social brain network: Evidence from typical and atypical development. <i>Development and Psychopathology</i> , 2005, 17, 599-619.	1.4	295
20	Development of face-sensitive event-related potentials during infancy: a review. <i>International Journal of Psychophysiology</i> , 2003, 51, 45-58.	0.5	279
21	Gaze Following in Newborns. <i>Infancy</i> , 2004, 5, 39-60.	0.9	276
22	Spatial representation and attention in toddlers with Williams syndrome and Down syndrome. <i>Neuropsychologia</i> , 2003, 41, 1037-1046.	0.7	260
23	Predictive motor activation during action observation in human infants. <i>Biology Letters</i> , 2009, 5, 769-772.	1.0	255
24	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, 169-179.	2.9	250
25	The perception of facial expressions in newborns. <i>European Journal of Developmental Psychology</i> , 2007, 4, 2-13.	1.0	249
26	The development of the social brain in human infancy. <i>European Journal of Neuroscience</i> , 2007, 25, 909-919.	1.2	247
27	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.	3.1	243
28	Early Specialization for Voice and Emotion Processing in the Infant Brain. <i>Current Biology</i> , 2011, 21, 1220-1224.	1.8	233
29	Visual orienting in the early broader autism phenotype: disengagement and facilitation. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009, 50, 637-642.	3.1	229
30	Infants' use of gaze direction to cue attention: The importance of perceived motion. <i>Visual Cognition</i> , 2000, 7, 705-718.	0.9	225
31	Processes of change in brain and cognitive development. <i>Trends in Cognitive Sciences</i> , 2005, 9, 152-158.	4.0	225
32	Functional Brain Development in Infants: Elements of an Interactive Specialization Framework. <i>Child Development</i> , 2000, 71, 75-81.	1.7	223
33	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, 763-771.	3.1	217
34	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, 228-247.	3.1	211
35	Understanding the referential nature of looking: Infants' preference for object-directed gaze. <i>Cognition</i> , 2008, 108, 303-319.	1.1	207
36	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, 2208-2218.	1.7	206

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37	Modulation of event-related potentials by prototypical and atypical faces. <i>NeuroReport</i> , 2000, 11, 1871-1875.	0.6	203
38	Getting answers from babies about autism. <i>Trends in Cognitive Sciences</i> , 2010, 14, 81-87.	4.0	202
39	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, 133-140.	3.7	202
40	Motor System Activation Reveals Infants' On-Line Prediction of Others' Goals. <i>Psychological Science</i> , 2010, 21, 355-359.	1.8	199
41	The development of face orienting mechanisms in infants at-risk for autism. <i>Behavioural Brain Research</i> , 2013, 251, 147-154.	1.2	195
42	Neuroimaging of typical and atypical development: A perspective from multiple levels of analysis. <i>Development and Psychopathology</i> , 2002, 14, 521-536.	1.4	187
43	Developing a cortex specialized for face perception. <i>Trends in Cognitive Sciences</i> , 2007, 11, 367-369.	4.0	187
44	Social Perception in Infancy: A Near Infrared Spectroscopy Study. <i>Child Development</i> , 2009, 80, 986-999.	1.7	187
45	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, 1209-1218.	3.1	186
46	Communication-induced memory biases in preverbal infants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13690-13695.	3.3	186
47	Eye gaze cueing facilitates neural processing of objects in 4-month-old infants. <i>NeuroReport</i> , 2004, 15, 2553-2555.	0.6	185
48	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.	2.6	183
49	Neural Correlates of Eye Gaze Processing in the Infant Broader Autism Phenotype. <i>Biological Psychiatry</i> , 2009, 65, 31-38.	0.7	182
50	Early cortical specialization for face-to-face communication in human infants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2803-2811.	1.2	180
51	Neuroconstructivism. <i>Developmental Science</i> , 2007, 10, 75-83.	1.3	177
52	Categorical Perception of Facial Expressions by 7-Month-Old Infants. <i>Perception</i> , 2001, 30, 1115-1125.	0.5	171
53	Recognition of individual faces and average face prototypes by 1- and 3-month-old infants. <i>Cognitive Development</i> , 2001, 16, 659-678.	0.7	168
54	Training Attentional Control in Infancy. <i>Current Biology</i> , 2011, 21, 1543-1547.	1.8	167

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55	Mapping functional brain development: Building a social brain through interactive specialization.. <i>Developmental Psychology</i> , 2009, 45, 151-159.	1.2	166
56	Socioeconomic status and functional brain development – associations in early infancy. <i>Developmental Science</i> , 2013, 16, 676-687.	1.3	166
57	The inhibition of automatic saccades in early infancy. <i>Developmental Psychobiology</i> , 1995, 28, 281-291.	0.9	163
58	EEG hyper-connectivity in high-risk infants is associated with later autism. <i>Journal of Neurodevelopmental Disorders</i> , 2014, 6, 40.	1.5	163
59	Brain adaptation and alternative developmental trajectories. <i>Development and Psychopathology</i> , 2015, 27, 425-442.	1.4	160
60	Infants perceiving and acting on the eyes: Tests of an evolutionary hypothesis. <i>Journal of Experimental Child Psychology</i> , 2003, 85, 199-212.	0.7	158
61	Gaze detection and the cortical processing of faces: Evidence from infants and adults. <i>Visual Cognition</i> , 1995, 2, 59-87.	0.9	156
62	Executive function and developmental disorders: the flip side of the coin. <i>Trends in Cognitive Sciences</i> , 2012, 16, 454-457.	4.0	156
63	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, 673-686.	1.7	153
64	New Advances in Understanding Sensitive Periods in Brain Development. <i>Current Directions in Psychological Science</i> , 2008, 17, 1-5.	2.8	145
65	Mechanisms of Eye Gaze Perception during Infancy. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1320-1326.	1.1	139
66	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, 456-486.	0.7	137
67	Parent–infant interaction in infant siblings at risk of autism. <i>Research in Developmental Disabilities</i> , 2012, 33, 924-932.	1.2	137
68	Faces Attract Infants' Attention in Complex Displays. <i>Infancy</i> , 2009, 14, 550-562.	0.9	135
69	Body Perception in Newborns. <i>Current Biology</i> , 2013, 23, 2413-2416.	1.8	134
70	Face-sensitive cortical processing in early infancy. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004, 45, 1228-1234.	3.1	133
71	Factors influencing newborns' preference for faces with eye contact. <i>Journal of Experimental Child Psychology</i> , 2006, 95, 298-308.	0.7	133
72	Neural Correlates of Eye-Gaze Detection in Young Children with Autism. <i>Cortex</i> , 2005, 41, 342-353.	1.1	131

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73	Enhanced Visual Search in Infancy Predicts Emerging Autism Symptoms. <i>Current Biology</i> , 2015, 25, 1727-1730.	1.8	127
74	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. <i>Molecular Autism</i> , 2017, 8, 27.	2.6	126
75	The "what" and "where" of object representations in infancy. <i>Cognition</i> , 2003, 88, 259-276.	1.1	124
76	Selective prefrontal cortex responses to joint attention in early infancy. <i>Biology Letters</i> , 2010, 6, 540-543.	1.0	124
77	Social perception in the infant brain: gamma oscillatory activity in response to eye gaze. <i>Social Cognitive and Affective Neuroscience</i> , 2007, 2, 284-291.	1.5	121
78	Developmental Changes in Effective Connectivity in the Emerging Core Face Network. <i>Cerebral Cortex</i> , 2011, 21, 1389-1394.	1.6	118
79	Identification and validation of biomarkers for autism spectrum disorders. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 70-70.	21.5	117
80	Neural correlates of saccade planning in infants: A high-density ERP study. <i>International Journal of Psychophysiology</i> , 1998, 29, 201-215.	0.5	115
81	Sensitive periods in functional brain development: Problems and prospects. <i>Developmental Psychobiology</i> , 2005, 46, 287-292.	0.9	114
82	Principles of <i>Neuroconstructivism: How the Brain Constructs Cognition</i> . <i>Behavioral and Brain Sciences</i> , 2008, 31, 321-331.	0.4	114
83	Interaction takes two: Typical adults exhibit mind-blindness towards those with autism spectrum disorder. <i>Journal of Abnormal Psychology</i> , 2016, 125, 879-885.	2.0	114
84	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.	3.1	108
85	Differential habituation to repeated sounds in infants at high risk for autism. <i>NeuroReport</i> , 2011, 22, 845-849.	0.6	105
86	Behavioural markers for autism in infancy: Scores on the Autism Observational Scale for Infants in a prospective study of at-risk siblings. <i>Journal of Child Psychology and Psychiatry</i> , 2015, 38, 107-115.		103
87	Enhanced pupillary light reflex in infancy is associated with autism diagnosis in toddlerhood. <i>Nature Communications</i> , 2018, 9, 1678.	5.8	101
88	Early Language Profiles in Infants at High-Risk for Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 154-167.	1.7	100
89	Shorter spontaneous fixation durations in infants with later emerging autism. <i>Scientific Reports</i> , 2015, 5, 8284.	1.6	99
90	Direct gaze modulates face recognition in young infants. <i>Cognition</i> , 2007, 102, 396-404.	1.1	98

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91	Task-dependent Activation of Face-sensitive Cortex: An fMRI Adaptation Study. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 903-917.	1.1	97
92	Infants attribute goals even to biomechanically impossible actions. <i>Cognition</i> , 2008, 107, 1059-1069.	1.1	94
93	Autism and the Social Brain: The First-Year Puzzle. <i>Biological Psychiatry</i> , 2016, 80, 94-99.	0.7	94
94	Biological Motion: A Perceptual Life Detector?. <i>Current Biology</i> , 2006, 16, R376-R377.	1.8	93
95	Coregistering functional near-infrared spectroscopy with underlying cortical areas in infants. <i>Neurophotonics</i> , 2014, 1, 025006.	1.7	93
96	Individual Differences in Infant Fixation Duration Relate to Attention and Behavioral Control in Childhood. <i>Psychological Science</i> , 2014, 25, 1371-1379.	1.8	91
97	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, 538-543.	1.5	91
98	The development and neural basis of referential gaze perception. <i>Social Neuroscience</i> , 2006, 1, 220-234.	0.7	89
99	A principled method for determining the functionality of brain responses. <i>NeuroReport</i> , 2003, 14, 1665-1669.	0.6	87
100	Atypical processing of voice sounds in infants at risk for autism spectrum disorder. <i>Cortex</i> , 2015, 71, 122-133.	1.1	87
101	Investigating the factors underlying adaptive functioning in autism in the EU-AIMS Longitudinal European Autism Project. <i>Autism Research</i> , 2019, 12, 645-657.	2.1	87
102	The effects of early adversity on the adult and developing brain. <i>Current Opinion in Psychiatry</i> , 2010, 23, 233-238.	3.1	86
103	The Development and Temporal Dynamics of Spatial Orienting in Infants. <i>Journal of Experimental Child Psychology</i> , 1996, 63, 171-188.	0.7	85
104	Attention and oculomotor control: A high-density ERP study of the gap effect. <i>Neuropsychologia</i> , 1997, 35, 855-865.	0.7	84
105	Neurophysiological responses to faces and gaze direction differentiate children with ASD, ADHD and ASD + ADHD. <i>Developmental Cognitive Neuroscience</i> , 2013, 5, 71-85.	1.9	84
106	Object Recognition and Sensitive Periods: A Computational Analysis of Visual Imprinting. <i>Neural Computation</i> , 1994, 6, 357-389.	1.3	82
107	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.	1.1	82
108	Development of human brain functions. <i>Biological Psychiatry</i> , 2003, 54, 1312-1316.	0.7	81

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109	Functional EEG connectivity in infants associates with later restricted and repetitive behaviours in autism; a replication study. <i>Translational Psychiatry</i> , 2019, 9, 66.	2.4	81
110	Developing a brain specialized for face perception: A converging methods approach. <i>Developmental Psychobiology</i> , 2002, 40, 200-212.	0.9	79
111	Selective Cortical Mapping of Biological Motion Processing in Young Infants. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2521-2532.	1.1	79
112	Motor development in children at risk of autism: A follow-up study of infant siblings. <i>Autism</i> , 2014, 18, 281-291.	2.4	79
113	The Emergence of Perceptual Category Representations in Young Infants: A Connectionist Analysis. <i>Journal of Experimental Child Psychology</i> , 1997, 66, 236-263.	0.7	78
114	Deviations in the emergence of representations: a neuroconstructivist framework for analysing developmental disorders. <i>Developmental Science</i> , 2000, 3, 1-23.	1.3	77
115	Recording and Analyzing High-Density Event-Related Potentials With Infants Using the Geodesic Sensor Net. <i>Developmental Neuropsychology</i> , 2001, 19, 295-323.	1.0	77
116	Intervention for Infants at Risk of Developing Autism: A Case Series. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2502-2514.	1.7	77
117	Guidelines and Best Practices for Electrophysiological Data Collection, Analysis and Reporting in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 425-443.	1.7	75
118	Mitochondrial Dysfunction in Autism Spectrum Disorders. <i>Autism-open Access</i> , 2016, 6, .	0.2	75
119	Can neural selectionism be applied to cognitive development and its disorders?. <i>New Ideas in Psychology</i> , 1992, 10, 35-46.	1.2	74
120	ERP abnormalities of illusory contour perception in Williams Syndrome. <i>NeuroReport</i> , 2003, 14, 1773-1777.	0.6	74
121	Facilitation of Saccades Toward a Covertly Attended Location in Early Infancy. <i>Psychological Science</i> , 1994, 5, 90-93.	1.8	73
122	The Neural Basis of Perceptual Category Learning in Human Infants. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 2276-2286.	1.1	72
123	Connectionism and Developmental Psychology. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1997, 38, 53-80.	3.1	71
124	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.	0.7	70
125	Genetic and neural dissociation of individual responses to emotional expressions in human infants. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 57-66.	1.9	70
126	Newborn Body Perception: Sensitivity to Spatial Congruency. <i>Infancy</i> , 2015, 20, 455-465.	0.9	70

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127	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.	0.7	69
128	Cortical differentiation and neurocognitive development: The parcellation conjecture. <i>Behavioural Processes</i> , 1996, 36, 195-212.	0.5	69
129	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.	1.2	69
130	Body-centered representations for visually-guided action emerge during early infancy. <i>Cognition</i> , 1997, 65, B1-B9.	1.1	68
131	Effects of Age, Task Performance, and Structural Brain Development on Face Processing. <i>Cerebral Cortex</i> , 2013, 23, 1630-1642.	1.6	68
132	Dynamic Plasticity Influences the Emergence of Function in a Simple Cortical Array. <i>Neural Networks</i> , 1996, 9, 1119-1129.	3.3	67
133	Does gaze perception facilitate overt orienting?. <i>Visual Cognition</i> , 2003, 10, 7-14.	0.9	67
134	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, 15271-15274.	3.3	67
135	Infant cortex responds to other humans from shortly after birth. <i>Scientific Reports</i> , 2013, 3, 2851.	1.6	67
136	Autism as an adaptive common variant pathway for human brain development. <i>Developmental Cognitive Neuroscience</i> , 2017, 25, 5-11.	1.9	67
137	The development of spatial frequency biases in face recognition. <i>Journal of Experimental Child Psychology</i> , 2010, 106, 193-207.	0.7	66
138	Baby steps: investigating the development of perceptual-motor couplings in infancy. <i>Developmental Science</i> , 2015, 18, 270-280.	1.3	66
139	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.	1.5	66
140	Cortical Activation to Action Perception is Associated with Action Production Abilities in Young Infants. <i>Cerebral Cortex</i> , 2015, 25, 289-297.	1.6	64
141	Sex differences in the association between infant markers and later autistic traits. <i>Molecular Autism</i> , 2016, 7, 21.	2.6	61
142	Infancy and autism: progress, prospects, and challenges. <i>Progress in Brain Research</i> , 2007, 164, 355-383.	0.9	58
143	Representing occluded objects in the human infant brain. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, S140-3.	1.2	57
144	Rapid Orienting toward Face-like Stimuli with Gaze-Relevant Contrast Information. <i>Perception</i> , 2009, 38, 569-578.	0.5	57

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145	Polymorphisms in dopamine system genes are associated with individual differences in attention in infancy.. <i>Developmental Psychology</i> , 2010, 46, 404-416.	1.2	55
146	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.	1.5	54
147	Novel Machine Learning Methods for ERP Analysis: A Validation From Research on Infants at Risk for Autism. <i>Developmental Neuropsychology</i> , 2012, 37, 274-298.	1.0	54
148	Neural correlates of the perception of goal-directed action in infants. <i>Acta Psychologica</i> , 2007, 124, 129-138.	0.7	53
149	Gaze Following, Gaze Reading, and Word Learning in Children at Risk for Autism. <i>Child Development</i> , 2012, 83, 926-938.	1.7	52
150	Additive effects of social and non-social attention during infancy relate to later autism spectrum disorder. <i>Developmental Science</i> , 2014, 17, 612-620.	1.3	52
151	Featural and configural face processing differentially modulate ERP components. <i>Brain Research</i> , 2008, 1239, 162-170.	1.1	51
152	Differential Lateralization for Words and Faces: Category or Psychophysics?. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 2070-2087.	1.1	51
153	Brain responses reveal young infants' sensitivity to when a social partner follows their gaze. <i>Developmental Cognitive Neuroscience</i> , 2013, 6, 155-161.	1.9	51
154	Longitudinal development of attention and inhibitory control during the first year of life. <i>Developmental Science</i> , 2018, 21, e12690.	1.3	48
155	Electrophysiological correlates of common-onset visual masking. <i>Neuropsychologia</i> , 2007, 45, 2285-2293.	0.7	47
156	Differential face-network adaptation in children, adolescents and adults. <i>NeuroImage</i> , 2013, 69, 11-20.	2.1	46
157	Autism: Demise of the Innate Social Orienting Hypothesis. <i>Current Biology</i> , 2014, 24, R30-R31.	1.8	46
158	Test-retest reliability of functional near infrared spectroscopy in infants. <i>NeuroPhotonics</i> , 2014, 1, 025005.	1.7	45
159	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.	1.5	45
160	Dorsal and ventral stream activation and object recognition performance in school-age children. <i>NeuroImage</i> , 2011, 57, 659-670.	2.1	44
161	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.	1.9	44
162	Increased cortical reactivity to repeated tones at 8 months in infants with later ASD. <i>Translational Psychiatry</i> , 2019, 9, 46.	2.4	43

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163	The N170 Shows Differential Repetition Effects for Faces, Objects, and Orthographic Stimuli. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 6.	1.0	42
164	Cortical plasticity in normal and abnormal cognitive development: Evidence and working hypotheses. <i>Development and Psychopathology</i> , 1999, 11, 419-437.	1.4	41
165	Social and attention factors during infancy and the later emergence of autism characteristics. <i>Progress in Brain Research</i> , 2011, 189, 195-207.	0.9	41
166	Long-lasting effects of IMHV lesions on social preferences in domestic fowl.. <i>Behavioral Neuroscience</i> , 1989, 103, 438-441.	0.6	40
167	Early Social Experience Affects the Development of Eye Gaze Processing. <i>Current Biology</i> , 2015, 25, 3086-3091.	1.8	40
168	Social brain activation during mentalizing in a large autism cohort: the Longitudinal European Autism Project. <i>Molecular Autism</i> , 2020, 11, 17.	2.6	40
169	CAN AUTISM BE PREDICTED ON THE BASIS OF INFANT SCREENING TESTS?. <i>Developmental Medicine and Child Neurology</i> , 1992, 34, 316-320.	1.1	39
170	Cultural background modulates how we look at other personsâ€™ gaze. <i>International Journal of Behavioral Development</i> , 2013, 37, 131-136.	1.3	39
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