

# Motion processing in autism

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Are dyslexics??? visual deficits limited to measures of dorsal stream function?. NeuroReport, 2001, 12, 1527-1530.	0.6	137
2	Annotation: The Cognitive Neuroscience of Face Recognition: Implications for Developmental Disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2001, 42, 705-717.	3.1	62
3	Dorsal and ventral stream sensitivity in normal development and hemiplegia. NeuroReport, 2002, 13, 843-847.	0.6	169
4	Form and motion coherence processing in dyspraxia: evidence of a global spatial processing deficit. NeuroReport, 2002, 13, 1399-1402.	0.6	40
5	Borna disease virus infection of the neonatal rat: Developmental brain injury model of autism spectrum disorders. Frontiers in Bioscience - Landmark, 2002, 7, d593.	3.0	36
6	Borna disease virus infection of the neonatal rat Developmental brain injury model of autism spectrum disorders. Frontiers in Bioscience - Landmark, 2002, 7, d593-607.	3.0	57
7	Cross-modal plasticity: where and how?. Nature Reviews Neuroscience, 2002, 3, 443-452.	4.9	833
8	High motion coherence thresholds in children with autism. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2002, 43, 255-263.	3.1	323
9	Brief report: postural reactivity to fast visual motion differentiates autistic from children with Asperger syndrome. Journal of Autism and Developmental Disorders, 2002, 32, 231-238.	1.7	105
10	Normal and anomalous development of visual motion processing: motion coherence and "dorsal-stream vulnerability"™. Neuropsychologia, 2003, 41, 1769-1784.	0.7	370
11	Holistic and part-based face recognition in children with autism. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2003, 44, 529-542.	3.1	308
12	Motion Perception in Autism: A "Complex" Issue. Journal of Cognitive Neuroscience, 2003, 15, 218-225.	1.1	260
13	Language development in autism. International Journal of Pediatric Otorhinolaryngology, 2003, 67, S159-S163.	0.4	55
14	Do "clumsy"™ children have visual deficits. Behavioural Brain Research, 2003, 139, 123-129.	1.2	64
15	Language development in autism. International Congress Series, 2003, 1254, 247-253.	0.2	34
16	Visual Recognition of Biological Motion is Impaired in Children With Autism. Psychological Science, 2003, 14, 151-157.	1.8	465
17	Dynamic Perception of Facial Affect and Identity in the Human Brain. Cerebral Cortex, 2003, 13, 1023-1033.	1.6	281
18	Differential impact of the FMR1 gene on visual processing in fragile X syndrome. Brain, 2003, 127, 591-601.	3.7	126

#	ARTICLE	IF	CITATIONS
19	Autism and schizophrenia: Similar perceptual consequence, different neurobiological etiology?. Behavioral and Brain Sciences, 2004, 27, 592-593.	0.4	15
20	From reifying mental pictures to reifying spatial models. Behavioral and Brain Sciences, 2004, 27, 590-591.	0.4	0
21	Complexity is a cue to the mind. Behavioral and Brain Sciences, 2004, 27, 585-586.	0.4	1
22	Chaotic itinerancy is a key to mental diversity. Behavioral and Brain Sciences, 2004, 27, 586-587.	0.4	1
23	A common link between aging, schizophrenia, and autism?. Behavioral and Brain Sciences, 2004, 27, 593-594.	0.4	0
24	Spatial inference: No difference between mental images and mental models. Behavioral and Brain Sciences, 2004, 27, 589-590.	0.4	5
25	Let's not forget about sensory consciousness. Behavioral and Brain Sciences, 2004, 27, 601-602.	0.4	3
26	Does TEC explain the emergence of distal representations?. Behavioral and Brain Sciences, 2004, 27, 588-589.	0.4	0
27	Unity and diversity in disorders of cognitive coordination. Behavioral and Brain Sciences, 2004, 27, 594-599.	0.4	0
28	Asynchronies in the Development of Electrophysiological Responses to Motion and Color. Journal of Cognitive Neuroscience, 2004, 16, 1363-1374.	1.1	49
29	Integrative cortical dysfunction and pervasive motion perception deficit in fragile X syndrome. Neurology, 2004, 63, 1634-1639.	1.5	101
30	Do high functioning persons with autism present superior spatial abilities?. Neuropsychologia, 2004, 42, 467-481.	0.7	133
31	Spatial Frequency and Face Processing in Children with Autism and Asperger Syndrome. Journal of Autism and Developmental Disorders, 2004, 34, 199-210.	1.7	253
32	In search of neurophysiological markers of pervasive developmental disorders: smooth pursuit eye movements?. Journal of Neural Transmission, 2004, 111, 1617-1626.	1.4	26
33	Speechreading Skill and Visual Movement Sensitivity are Related in Deaf Speechreaders. Perception, 2005, 34, 205-216.	0.5	32
34	Anomalous visual experiences, negative symptoms, perceptual organization and the magnocellular pathway in schizophrenia: a shared construct?. Psychological Medicine, 2005, 35, 1445-1455.	2.7	84
35	Theory of Mind and Motion Perception in Schizophrenia.. Neuropsychology, 2005, 19, 494-500.	1.0	67
36	Visual-Perceptual Dysfunctions Are Possible Endophenotypes of Schizophrenia: Evidence From the Psychophysical Investigation of Magnocellular and Parvocellular Pathways.. Neuropsychology, 2005, 19, 649-656.	1.0	45

#	ARTICLE	IF	CITATIONS
37	Embedded figures detection in autism and typical development: preliminary evidence of a double dissociation in relationships with visual search. <i>Developmental Science</i> , 2005, 8, 344-351.	1.3	87
38	Motion and color processing in school-age children and adults: an ERP study. <i>Developmental Science</i> , 2005, 8, 372-386.	1.3	33
39	EEG evidence for mirror neuron dysfunction in autism spectrum disorders. <i>Cognitive Brain Research</i> , 2005, 24, 190-198.	3.3	941
40	Abnormal global processing along the dorsal visual pathway in autism: a possible mechanism for weak visuospatial coherence?. <i>Neuropsychologia</i> , 2005, 43, 1044-1053.	0.7	266
41	Visual and spatial long-term memory: differential pattern of impairments in Williams and Down syndromes. <i>Developmental Medicine and Child Neurology</i> , 2005, 47, 305-311.	1.1	134
42	Top-Down Attentional Modulation in Autistic Spectrum Disorders Is Stimulus-Specific. <i>Psychological Science</i> , 2005, 16, 987-994.	1.8	63
43	Enhanced and diminished visuo-spatial information processing in autism depends on stimulus complexity. <i>Brain</i> , 2005, 128, 2430-2441.	3.7	484
44	Reduced functional connectivity between V1 and inferior frontal cortex associated with visuomotor performance in autism. <i>NeuroImage</i> , 2005, 25, 916-925.	2.1	264
45	Motion processing specialization in Williams syndrome. <i>Vision Research</i> , 2005, 45, 3379-3390.	0.7	60
46	Vagaries of Visual Perception in Autism. <i>Neuron</i> , 2005, 48, 497-507.	3.8	606
47	Neuroplasticity as a Double-edged Sword: Deaf Enhancements and Dyslexic Deficits in Motion Processing. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 701-714.	1.1	91
48	A double dissociation between sensorimotor impairments and reading disability: A comparison of autistic and dyslexic children. <i>Cognitive Neuropsychology</i> , 2006, 23, 748-761.	0.4	64
49	Developmental neural networks in children performing a Categorical N-Back Task. <i>NeuroImage</i> , 2006, 33, 980-990.	2.1	135
50	Visual Form-Processing Deficits in Autism. <i>Perception</i> , 2006, 35, 1047-1055.	0.5	67
51	Development of visual motion perception in children of patients with schizophrenia and bipolar disorder: A follow-up study. <i>Schizophrenia Research</i> , 2006, 82, 9-14.	1.1	13
52	Is coherent motion an appropriate test for magnocellular sensitivity?. <i>Brain and Cognition</i> , 2006, 61, 172-180.	0.8	44
53	Tactile sensitivity in Asperger syndrome. <i>Brain and Cognition</i> , 2006, 61, 5-13.	0.8	231
54	Integration of local motion is normal in amblyopia. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2006, 23, 986.	0.8	36

#	ARTICLE	IF	CITATIONS
55	Sport et Âautisme. Science and Sports, 2006, 21, 243-248.	0.2	9
56	Seeing it differently: visual processing in autism. Trends in Cognitive Sciences, 2006, 10, 258-264.	4.0	386
57	Constellation autistique, mouvement, temps et pensÃ©e. Devenir, 2006, Vol. 18, 333-379.	0.1	19
58	The Weak Coherence Account: Detail-focused Cognitive Style in Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2006, 36, 5-25.	1.7	2,103
59	ERPs and Eye Movements Reflect Atypical Visual Perception in Pervasive Developmental Disorder. Journal of Autism and Developmental Disorders, 2006, 36, 45-54.	1.7	18
60	Demonstrations of Decreased Sensitivity to Complex Motion Information Not Enough to Propose an Autism-Specific Neural Etiology. Journal of Autism and Developmental Disorders, 2006, 36, 55-64.	1.7	36
61	The Microgenesis of Global Perception in Autism. Journal of Autism and Developmental Disorders, 2006, 36, 107-116.	1.7	34
62	Motion and Form Coherence Detection in Autistic Spectrum Disorder: Relationship to Motor Control and 2:4 Digit Ratio. Journal of Autism and Developmental Disorders, 2006, 36, 225-237.	1.7	140
63	Subjective Perceptual Distortions and Visual Dysfunction in Children with Autism. Journal of Autism and Developmental Disorders, 2006, 36, 199-210.	1.7	56
64	Spatial and motion integration in children with autism. Vision Research, 2006, 46, 1242-1252.	0.7	76
65	Dorsal-stream motion processing deficits persist into adulthood in Williams syndrome. Neuropsychologia, 2006, 44, 828-833.	0.7	80
66	Neuropsychologic Functioning in Children with Autism: Further Evidence for Disordered Complex Information-Processing. Child Neuropsychology, 2006, 12, 279-298.	0.8	174
67	Infancy and autism: progress, prospects, and challenges. Progress in Brain Research, 2007, 164, 355-383.	0.9	58
68	Development of brain mechanisms for visual global processing and object segmentation. Progress in Brain Research, 2007, 164, 151-168.	0.9	43
69	Cognitive versatility in autism cannot be reduced to a deficit. Cognitive Neuropsychology, 2007, 24, 578-580.	0.4	3
70	How vision matters for individuals with hearing loss. International Journal of Audiology, 2007, 46, 500-511.	0.9	42
71	Visual information processing in high-functioning individuals with autism spectrum disorders and their parents.. Neuropsychology, 2007, 21, 65-73.	1.0	72
72	The perception of social and mechanical causality in young children with ASD. Research in Autism Spectrum Disorders, 2007, 1, 266-280.	0.8	10

#	ARTICLE	IF	CITATIONS
73	Vision and Cortical Map Development. <i>Neuron</i> , 2007, 56, 327-338.	3.8	152
74	Visual and visuocognitive development in children born very prematurely. <i>Progress in Brain Research</i> , 2007, 164, 123-149.	0.9	158
75	An optometric approach to patients with sensory integration dysfunction. <i>Optometry - Journal of the American Optometric Association</i> , 2007, 78, 644-651.	0.6	6
76	Abnormal Magnocellular Pathway Visual Processing in Infants at Risk for Autism. <i>Biological Psychiatry</i> , 2007, 62, 1007-1014.	0.7	103
77	Brain Abnormalities in Language Disorders and in Autism. <i>Pediatric Clinics of North America</i> , 2007, 54, 563-583.	0.9	61
78	A role for the "magnocellular advantage"™ in visual impairments in neurodevelopmental and psychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2007, 31, 363-376.	2.9	126
79	Visual and spatial long-term memory: differential pattern of impairments in Williams and Down syndromes. <i>Developmental Medicine and Child Neurology</i> , 2005, 47, 305-311.	1.1	10
80	Dyspraxia in autism: association with motor, social, and communicative deficits. <i>Developmental Medicine and Child Neurology</i> , 2007, 49, 734-739.	1.1	360
81	Integrity of lateral and feedbackward connections in visual processing in children with pervasive developmental disorder. <i>Neuropsychologia</i> , 2007, 45, 1293-1298.	0.7	24
82	Impaired sadness recognition is linked to social interaction deficit in autism. <i>Neuropsychologia</i> , 2007, 45, 1501-1510.	0.7	142
83	Slowing Down Presentation of Facial Movements and Vocal Sounds Enhances Facial Expression Recognition and Induces Facial "Vocal Imitation in Children with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2007, 37, 1469-1484.	1.7	124
84	The superior temporal sulcus performs a common function for social and speech perception: Implications for the emergence of autism. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 123-142.	2.9	272
85	Dissociation Between Key Processes of Social Cognition in Autism: Impaired Mentalizing But Intact Sense of Agency. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 593-605.	1.7	66
86	Coherent versus Component Motion Perception in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 941-949.	1.7	25
87	Comparison of Form and Motion Coherence Processing in Autistic Spectrum Disorders and Dyslexia. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1201-1210.	1.7	65
88	A Psychophysical Test of the Visual Pathway of Children with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1270-1277.	1.7	29
89	Color Perception in Children with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1837-1847.	1.7	73
90	An examination of the concept of central coherence in women with anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2008, 41, 143-152.	2.1	156

#	ARTICLE	IF	CITATIONS
91	Impaired prioritization of novel onset stimuli in autism spectrum disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008, 49, 1296-1303.	3.1	22
92	Growth-related neural reorganization and the autism phenotype: a test of the hypothesis that altered brain growth leads to altered connectivity. <i>Developmental Science</i> , 2008, 11, 135-155.	1.3	115
93	Contrast detection in infants with fragile X syndrome. <i>Vision Research</i> , 2008, 48, 1471-1478.	0.7	54
94	Fronto-limbic functioning in children and adolescents with and without autism. <i>Neuropsychologia</i> , 2008, 46, 49-62.	0.7	68
95	Movement interference in autism-spectrum disorder. <i>Neuropsychologia</i> , 2008, 46, 1060-1068.	0.7	82
96	Perception of biological motion in autism spectrum disorders. <i>Neuropsychologia</i> , 2008, 46, 1480-1494.	0.7	188
97	Impaired recognition of facial emotions from low-spatial frequencies in Asperger syndrome. <i>Neuropsychologia</i> , 2008, 46, 1888-1897.	0.7	75
98	Investigating the functional integrity of the dorsal visual pathway in autism and dyslexia. <i>Neuropsychologia</i> , 2008, 46, 2593-2596.	0.7	74
99	Impaired cortical activation in autistic children: Is the mirror neuron system involved?. <i>International Journal of Psychophysiology</i> , 2008, 68, 35-40.	0.5	141
101	Colored overlays enhance visual perceptual performance in children with autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2008, 2, 498-515.	0.8	25
102	Mental Rotation in Williams Syndrome: An Impaired Ability. <i>Developmental Neuropsychology</i> , 2008, 33, 565-583.	1.0	16
103	The Fragile X Family of Disorders: A Model for Autism and Targeted Treatments. <i>Current Pediatric Reviews</i> , 2008, 4, 40-52.	0.4	83
104	COHERENT MOTION, MAGNOCELLULAR SENSITIVITY AND THE CAUSATION OF DYSLEXIA. <i>International Journal of Neuroscience</i> , 2008, 118, 185-190.	0.8	18
105	Patterns of visual sensory and sensorimotor abnormalities in autism vary in relation to history of early language delay. <i>Journal of the International Neuropsychological Society</i> , 2008, 14, 980-989.	1.2	61
106	Development of static and dynamic perception for luminance-defined and texture-defined information. <i>NeuroReport</i> , 2008, 19, 225-228.	0.6	23
107	PERCEPTUAL DISTORTIONS OF VISUAL ILLUSIONS IN CHILDREN WITH HIGH-FUNCTIONING AUTISM SPECTRUM DISORDER. <i>Psychologia</i> , 2009, 52, 175-187.	0.3	7
108	Perception and apperception in autism: rejecting the inverse assumption. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1393-1398.	1.8	27
109	Discriminating children with autism from children with learning difficulties with an adaptation of the Short Sensory Profile. <i>Early Child Development and Care</i> , 2009, 179, 383-394.	0.7	21

#	ARTICLE	IF	CITATIONS
110	Can Major Depression Improve the Perception of Visual Motion?. Journal of Neuroscience, 2009, 29, 14381-14382.	1.7	5
111	Impaired recognition of emotions from body movements is associated with elevated motion coherence thresholds in autism spectrum disorders. Neuropsychologia, 2009, 47, 3023-3029.	0.7	119
112	Differential vulnerability of global motion, global form, and biological motion processing in full-term and preterm children. Neuropsychologia, 2009, 47, 2766-2778.	0.7	124
113	No evidence for impaired perception of biological motion in adults with autistic spectrum disorders. Neuropsychologia, 2009, 47, 3225-3235.	0.7	93
114	Vision in autism spectrum disorders. Vision Research, 2009, 49, 2705-2739.	0.7	661
115	Intact Spectral but Abnormal Temporal Processing of Auditory Stimuli in Autism. Journal of Autism and Developmental Disorders, 2009, 39, 742-750.	1.7	81
116	Global Visual Processing and Self-Rated Autistic-like Traits. Journal of Autism and Developmental Disorders, 2009, 39, 1278-1290.	1.7	116
117	Autism: A world changing too fast for a mis-wired brain?. Neuroscience and Biobehavioral Reviews, 2009, 33, 1227-1242.	2.9	154
118	The visual perception of motion by observers with autism spectrum disorders: A review and synthesis. Psychonomic Bulletin and Review, 2009, 16, 761-777.	1.4	112
119	Preterm birth affects dorsal-stream functioning even after age 6. Brain and Cognition, 2009, 69, 490-494.	0.8	20
120	How children with autism look at events. Research in Autism Spectrum Disorders, 2009, 3, 556-569.	0.8	93
121	Infants'™ Sensitivity to Motion and Temporal Change. Optometry and Vision Science, 2009, 86, 577-582.	0.6	20
122	Associations of postural knowledge and basic motor skill with dyspraxia in autism: Implication for abnormalities in distributed connectivity and motor learning.. Neuropsychology, 2009, 23, 563-570.	1.0	183
123	Motion perception in preterm children: role of prematurity and brain damage. NeuroReport, 2009, 20, 1339-1343.	0.6	45
124	Dorsal Stream Dysfunction in Children. A Review and an Approach to Diagnosis and Management. Current Pediatric Reviews, 2010, 6, 166-182.	0.4	28
125	Perception of dynamic facial emotional expressions in adolescents with autism spectrum disorders (ASD). Translational Neuroscience, 2010, 1, .	0.7	17
126	Fragile X: Leading the Way for Targeted Treatments in Autism. Neurotherapeutics, 2010, 7, 264-274.	2.1	157
127	Using Perceptual Signatures to Define and Dissociate Condition-Specific Neural Etiology: Autism and Fragile X Syndrome as Model Conditions. Journal of Autism and Developmental Disorders, 2010, 40, 1531-1540.	1.7	18



#	ARTICLE	IF	CITATIONS
128	Coherent motion processing in autism spectrum disorder (ASD): An fMRI study. <i>Neuropsychologia</i> , 2010, 48, 1644-1651.	0.7	55
129	Does preterm birth affect global and configural processing differently?. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 293-298.	1.1	10
130	Reduced chromatic discrimination in children with autism spectrum disorders. <i>Developmental Science</i> , 2010, 13, 188-200.	1.3	44
131	Development of motion processing in children with autism. <i>Developmental Science</i> , 2010, 13, 826-838.	1.3	109
132	Neuroimaging of Williams's Beuren syndrome. , 0, , 537-554.		0
133	Infants can recognize a face. <i>Japanese Orthoptic Journal</i> , 2010, 39, 1-8.	0.1	0
134	Unaffected Perceptual Thresholds for Biological and Non-Biological Form-from-Motion Perception in Autism Spectrum Conditions. <i>PLoS ONE</i> , 2010, 5, e13491.	1.1	80
135	The psychophysics of visual motion and global form processing in autism. <i>Brain</i> , 2010, 133, 599-610.	3.7	134
136	Magnocellular visual evoked potential delay with high autism spectrum quotient yields a neural mechanism for altered perception. <i>Brain</i> , 2010, 133, 2089-2097.	3.7	108
137	VEP contrast sensitivity responses reveal reduced functional segregation of mid and high filters of visual channels in Autism. <i>Journal of Vision</i> , 2010, 10, 13-13.	0.1	53
138	Top-down and bottom-up visual information processing of non-social stimuli in high-functioning autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 201-209.	0.8	28
139	Parvocellular pathway impairment in autism spectrum disorder: Evidence from visual evoked potentials. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 277-285.	0.8	22
140	Electrophysiological evidence for selective impairment of optic flow perception in autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 400-407.	0.8	17
141	An event-related potential and behavioral study of impaired inhibitory control in children with autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 1092-1102.	0.8	14
142	Internal model deficits impair joint action in children and adolescents with autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 1526-1537.	0.8	19
143	<i>Developmental Disorders</i> . , 2011, , .		2
144	Neural correlates of coherent and biological motion perception in autism. <i>Developmental Science</i> , 2011, 14, 1075-1088.	1.3	97
145	Development of human visual function. <i>Vision Research</i> , 2011, 51, 1588-1609.	0.7	301

#	ARTICLE	IF	CITATIONS
146	Psychophysical measures of visual acuity in autism spectrum conditions. <i>Vision Research</i> , 2011, 51, 1778-1780.	0.7	55
147	No evidence for a fundamental visual motion processing deficit in adolescents with autism spectrum disorders. <i>Autism Research</i> , 2011, 4, 347-357.	2.1	66
148	Slowing Down the Presentation of Facial and Body Movements Enhances Imitation Performance in Children with Severe Autism. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 983-996.	1.7	31
149	Autistic Traits Below the Clinical Threshold: Re-examining the Broader Autism Phenotype in the 21st Century. <i>Neuropsychology Review</i> , 2011, 21, 360-389.	2.5	233
150	Visual processing in Noonan syndrome: Dorsal and ventral stream sensitivity. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 2459-2464.	0.7	13
151	VERP and brain imaging for identifying levels of visual dorsal and ventral stream function in typical and preterm infants. <i>Progress in Brain Research</i> , 2011, 189, 95-111.	0.9	14
152	From genes to brain development to phenotypic behavior. <i>Progress in Brain Research</i> , 2011, 189, 261-283.	0.9	103
153	Quantification of Visual Orienting Responses to Coherent Form and Motion in Typically Developing Children Aged 0-12 Years. , 2012, 53, 2708.		10
154	Movement perception and movement production in Asperger's Syndrome. <i>Research in Autism Spectrum Disorders</i> , 2012, 6, 391-398.	0.8	28
155	Class I histone deacetylase inhibition ameliorates social cognition and cell adhesion molecule plasticity deficits in a rodent model of autism spectrum disorder. <i>Neuropharmacology</i> , 2012, 63, 750-760.	2.0	72
156	A Direct Comparison of Local-Global Integration in Autism and other Developmental Disorders: Implications for the Central Coherence Hypothesis. <i>PLoS ONE</i> , 2012, 7, e39351.	1.1	34
158	Brain structure anomalies in autism spectrum disorder—a meta-analysis of VBM studies using anatomic likelihood estimation. <i>Human Brain Mapping</i> , 2012, 33, 1470-1489.	1.9	251
159	Why Studies of Autism Spectrum Disorders Have Failed to Resolve the Theory Theory Versus Simulation Theory Debate. <i>Review of Philosophy and Psychology</i> , 2012, 3, 263-291.	1.0	27
160	Enhanced local processing of dynamic visual information in autism: Evidence from speed discrimination. <i>Neuropsychologia</i> , 2012, 50, 733-739.	0.7	31
161	Development of sensitivity to global form and motion in macaque monkeys ( <i>Macaca nemestrina</i> ). <i>Vision Research</i> , 2012, 63, 34-42.	0.7	50
162	A connectionist model of category learning by individuals with high-functioning autism spectrum disorder. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2013, 13, 371-389.	1.0	18
163	Global processing during the Müller-Lyer illusion is distinctively affected by the degree of autistic traits in the typical population. <i>Experimental Brain Research</i> , 2013, 230, 219-231.	0.7	48
164	Brief Report: Preliminary Evidence of Reduced Sensitivity in the Peripheral Visual Field of Adolescents with Autistic Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1976-1982.	1.7	10

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165	Visual Search Targeting Either Local or Global Perceptual Processes Differs as a Function of Autistic-Like Traits in the Typically Developing Population. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1272-1286.	1.7	37
166	Multiple Object Tracking in Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1394-1405.	1.7	48
167	Vocalization. , 2013, , 3329-3329.		0
168	Delayed luminance and chromatic contrast sensitivity in infants with spontaneously regressed retinopathy of prematurity. <i>Documenta Ophthalmologica</i> , 2013, 127, 57-68.	1.0	8
169	Altered automatic face processing in individuals with high-functioning autism spectrum disorders: Evidence from visual evoked potentials. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 710-720.	0.8	15
170	Marked selective impairment in autism on an index of magnocellular function. <i>Neuropsychologia</i> , 2013, 51, 592-600.	0.7	44
171	The temporal dynamics of coherent motion processing in autism spectrum disorder: Evidence for a deficit in the dorsal pathway. <i>Behavioural Brain Research</i> , 2013, 251, 168-175.	1.2	17
172	Atypical recognition of dynamic changes in facial expressions in autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 906-912.	0.8	17
173	A Substantial and Unexpected Enhancement of Motion Perception in Autism. <i>Journal of Neuroscience</i> , 2013, 33, 8243-8249.	1.7	133
174	Atypical cortical representation of peripheral visual space in children with an autism spectrum disorder. <i>European Journal of Neuroscience</i> , 2013, 38, 2125-2138.	1.2	43
175	Zoom-out attentional impairment in children with autism spectrum disorder. <i>Cortex</i> , 2013, 49, 1025-1033.	1.1	63
176	The development of individuation in autism.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 494-509.	0.7	22
177	The role of human ventral visual cortex in motion perception. <i>Brain</i> , 2013, 136, 2784-2798.	3.7	48
178	Processing Slow and Fast Motion in Children With Autism Spectrum Conditions. <i>Autism Research</i> , 2013, 6, 531-541.	2.1	31
180	Magno- and Parvocellular Contrast Responses in Varying Degrees of Autistic Trait. <i>PLoS ONE</i> , 2013, 8, e66797.	1.1	38
181	Impaired Global, and Compensatory Local, Biological Motion Processing in People with High Levels of Autistic Traits. <i>Frontiers in Psychology</i> , 2013, 4, 209.	1.1	47
182	Deficient biological motion perception in schizophrenia: results from a motion noise paradigm. <i>Frontiers in Psychology</i> , 2013, 4, 391.	1.1	36
183	Electrophysiological evidence of atypical visual change detection in adults with autism. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 62.	1.0	21

#	ARTICLE	IF	CITATIONS
184	Atypical resource allocation may contribute to many aspects of autism. <i>Frontiers in Integrative Neuroscience</i> , 2013, 7, 82.	1.0	3
185	Delayed Early Primary Visual Pathway Development in Premature Infants: High Density Electrophysiological Evidence. <i>PLoS ONE</i> , 2014, 9, e107992.	1.1	25
186	Peripheral global neglect in high vs. low autistic tendency. <i>Frontiers in Psychology</i> , 2014, 5, 284.	1.1	8
187	Neural responses to emotional expression information in high- and low-spatial frequency in autism: evidence for a cortical dysfunction. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 189.	1.0	15
188	Visual relations children find easy and difficult to process in figural analogies. <i>Frontiers in Psychology</i> , 2014, 5, 827.	1.1	2
189	Precise minds in uncertain worlds: Predictive coding in autism.. <i>Psychological Review</i> , 2014, 121, 649-675.	2.7	601
190	Global motion perception deficits in autism are reflected as early as primary visual cortex. <i>Brain</i> , 2014, 137, 2588-2599.	3.7	101
191	Electrophysiological measures of low-level vision reveal spatial processing deficits and hemispheric asymmetry in autism spectrum disorder. <i>Journal of Vision</i> , 2014, 14, 3-3.	0.1	39
192	Larger Extrastriate Population Receptive Fields in Autism Spectrum Disorders. <i>Journal of Neuroscience</i> , 2014, 34, 2713-2724.	1.7	115
193	Visual Motion Processing and Visual Sensorimotor Control in Autism. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 113-122.	1.2	50
194	Pentyl-4-yn-VPA, a histone deacetylase inhibitor, ameliorates deficits in social behavior and cognition in a rodent model of autism spectrum disorders. <i>European Journal of Pharmacology</i> , 2014, 727, 80-86.	1.7	22
195	Towards obtaining spatiotemporally precise responses to continuous sensory stimuli in humans: A general linear modeling approach to EEG. <i>NeuroImage</i> , 2014, 97, 196-205.	2.1	37
196	Brief Report: Reduced Grouping Interference in Children with ASD: Evidence from a Multiple Object Tracking Task. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 1779-87.	1.7	16
197	Evaluating information processing in Autism Spectrum Disorder: The case for Fuzzy Trace Theory. <i>Developmental Review</i> , 2014, 34, 44-76.	2.6	18
198	Self-Rated Social Skills Predict Visual Perception: Impairments in Object Discrimination Requiring Transient Attention Associated with High Autistic Tendency. <i>Autism Research</i> , 2014, 7, 104-111.	2.1	9
199	Differential electrophysiological responses to biological motion in children and adults with and without autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2014, 8, 1623-1634.	0.8	5
200	The neural correlates of visuo-spatial working memory in children with autism spectrum disorder: effects of cognitive load. <i>Journal of Neurodevelopmental Disorders</i> , 2014, 6, 19.	1.5	43
201	Autism as a disorder of prediction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15220-15225.	3.3	396

#	ARTICLE	IF	CITATIONS
202	Right Temporoparietal Gray Matter Predicts Accuracy of Social Perception in the Autism Spectrum. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 1433-1446.	1.7	11
203	Development of sampling efficiency and internal noise in motion detection and discrimination in school-aged children. <i>Vision Research</i> , 2014, 100, 8-17.	0.7	11
204	Perceptual/Cognitive Characteristics and Compensatory Abilities of People With Autism Spectrum Disorders: A Review. <i>Japanese Journal of Special Education</i> , 2014, 52, 97-106.	0.0	1
205	Prenatal exposure to recreational drugs affects global motion perception in preschool children. <i>Scientific Reports</i> , 2015, 5, 16921.	1.6	16
206	Rapid Linguistic Ambiguity Resolution in Young Children with Autism Spectrum Disorder: Eye Tracking Evidence for the Limits of Weak Central Coherence. <i>Autism Research</i> , 2015, 8, 717-726.	2.1	48
207	The effects of grouping on speed discrimination thresholds in adults, typically developing children, and children with autism. <i>Journal of Vision</i> , 2015, 15, 17.	0.1	5
208	The effect of blur on cortical responses to global form and motion. <i>Journal of Vision</i> , 2015, 15, 12.	0.1	12
209	Heterogeneity in perceptual category learning by high functioning children with autism spectrum disorder. <i>Frontiers in Integrative Neuroscience</i> , 2015, 9, 42.	1.0	7
210	Motion perception: a review of developmental changes and the role of early visual experience. <i>Frontiers in Integrative Neuroscience</i> , 2015, 9, 49.	1.0	46
211	Emotion recognition through static faces and moving bodies: a comparison between typically developed adults and individuals with high level of autistic traits. <i>Frontiers in Psychology</i> , 2015, 6, 1570.	1.1	26
212	Early Visual Processing Abnormalities Related to Schizophrenia and Autism Spectrum Disorder. , 0, , 1029-1050.		0
213	Temporal processing as a source of altered visual perception in high autistic tendency. <i>Neuropsychologia</i> , 2015, 69, 148-153.	0.7	13
214	Brief Report: Coherent Motion Processing in Autism: Is Dot Lifetime an Important Parameter?. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 2252-2258.	1.7	10
215	Strong Bias Towards Analytic Perception in ASD Does not Necessarily Come at the Price of Impaired Integration Skills. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 1499-1512.	1.7	19
216	Motion perception deficit in Down Syndrome. <i>Neuropsychologia</i> , 2015, 75, 214-220.	0.7	7
217	Development of radial optic flow pattern sensitivity at different speeds. <i>Vision Research</i> , 2015, 110, 68-75.	0.7	20
218	Self-motion perception in autism is compromised by visual noise but integrated optimally across multiple senses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6461-6466.	3.3	69
219	Behavioral, perceptual, and neural alterations in sensory and multisensory function in autism spectrum disorder. <i>Progress in Neurobiology</i> , 2015, 134, 140-160.	2.8	265

#	ARTICLE	IF	CITATIONS
220	Global motion perception is independent from contrast sensitivity for coherent motion direction discrimination and visual acuity in 4.5-year-old children. <i>Vision Research</i> , 2015, 115, 83-91.	0.7	19
221	Beyond Modularisation: The Need of a Socio-Neuro-Constructionist Model of Autism. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 31-41.	1.7	22
222	Low endogenous neural noise in autism. <i>Autism</i> , 2015, 19, 351-362.	2.4	73
223	Neural networks related to dysfunctional face processing in autism spectrum disorder. <i>Brain Structure and Function</i> , 2015, 220, 2355-2371.	1.2	67
224	Development of salience-driven and visually-guided eye movement responses. <i>Journal of Vision</i> , 2016, 16, 18.	0.1	17
225	The Role of Sensorimotor Difficulties in Autism Spectrum Conditions. <i>Frontiers in Neurology</i> , 2016, 7, 124.	1.1	57
226	Perceptual Averaging in Individuals with Autism Spectrum Disorder. <i>Frontiers in Psychology</i> , 2016, 7, 1735.	1.1	13
227	Autism in Action: Reduced Bodily Connectedness during Social Interactions?. <i>Frontiers in Psychology</i> , 2016, 7, 1862.	1.1	15
228	Impairment of perceptual closure in autism for vertex- but not edge-defined object images. <i>Journal of Vision</i> , 2016, 16, 10.	0.1	5
229	Disorders of Shared Representations. , 0, , 480-502.		0
230	Rethinking the concepts of "local or global processors": evidence from Williams syndrome, Down syndrome, and Autism Spectrum Disorders. <i>Developmental Science</i> , 2016, 19, 452-468.	1.3	56
231	Eye Tracking Reveals Impaired Attentional Disengagement Associated with Sensory Response Patterns in Children with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 1319-1333.	1.7	43
232	Differential profiles in auditory social cognition deficits between adults with autism and schizophrenia spectrum disorders: A preliminary analysis. <i>Journal of Psychiatric Research</i> , 2016, 79, 21-27.	1.5	28
233	Visual memory profile in 22q11.2 microdeletion syndrome: are there differences in performance and neurobiological substrates between tasks linked to ventral and dorsal visual brain structures? A cross-sectional and longitudinal study. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 41.	1.5	14
234	Abnormalities in brain systems supporting individuation and enumeration in autism. <i>Autism Research</i> , 2016, 9, 82-96.	2.1	6
236	Dorsal and ventral visual streams: Typical and atypical development. <i>Child Neuropsychology</i> , 2017, 23, 678-691.	0.8	8
237	Individual differences in children's global motion sensitivity correlate with TBSS-based measures of the superior longitudinal fasciculus. <i>Vision Research</i> , 2017, 141, 145-156.	0.7	24
238	Stream-dependent development of higher visual cortical areas. <i>Nature Neuroscience</i> , 2017, 20, 200-208.	7.1	64

#	ARTICLE	IF	CITATIONS
239	Improving therapeutic outcomes in autism spectrum disorders: Enhancing social communication and sensory processing through the use of interactive robots. <i>Journal of Psychiatric Research</i> , 2017, 90, 1-11.	1.5	73
240	Global motion perception is related to motor function in 4.5-year-old children born at risk of abnormal development. <i>Vision Research</i> , 2017, 135, 16-25.	0.7	15
241	Larger Receptive Field Size as a Mechanism Underlying Atypical Motion Perception in Autism Spectrum Disorder. <i>Clinical Psychological Science</i> , 2017, 5, 827-842.	2.4	25
242	Different trajectories of decline for global form and global motion processing in aging, mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 56, 17-24.	1.5	13
243	Visual perception skills: a comparison between patients with <i>Coonan syndrome</i> and 22q11.2 deletion syndrome. <i>Genes, Brain and Behavior</i> , 2017, 16, 627-634.	1.1	3
244	Sensory perception in autism. <i>Nature Reviews Neuroscience</i> , 2017, 18, 671-684.	4.9	640
245	New insights into the role of motion and form vision in neurodevelopmental disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 32-45.	2.9	8
246	Neurobiological Markers for the Early Stages of Autism Spectrum Disorders. <i>Neuroscience and Behavioral Physiology</i> , 2017, 47, 758-766.	0.2	1
247	Attention Orienting in Response to Non-conscious Hierarchical Arrows: Individuals with Higher Autistic Traits Differ in Their Global/Local Bias. <i>Frontiers in Psychology</i> , 2017, 8, 23.	1.1	5
248	Connectopathy in Autism Spectrum Disorders: A Review of Evidence from Visual Evoked Potentials and Diffusion Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2017, 11, 627.	1.4	30
249	Verbal behaviors during employment interviews of college students with and without ASD. <i>Journal of Vocational Rehabilitation</i> , 2017, 47, 79-92.	0.5	7
250	The Davida Teller Award Lecture, 2016. <i>Journal of Vision</i> , 2017, 17, 26.	0.1	63
251	Local and Global Visual Processing in Autism Spectrum Disorders: Influence of Task and Sample Characteristics and Relation to Symptom Severity. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 1359-1381.	1.7	41
253	An fMRI study of coherent visual motion processing in children and adults. <i>NeuroImage</i> , 2018, 173, 223-239.	2.1	11
254	Vision in children with autism spectrum disorder: a critical review. <i>Australasian journal of optometry</i> , The, 2018, 101, 504-513.	0.6	52
255	Sensory and motor differences in Autism Spectrum Conditions and developmental coordination disorder in children: A cross-syndrome study. <i>Human Movement Science</i> , 2018, 58, 108-118.	0.6	21
256	Increased white matter metabolic rates in autism spectrum disorder and schizophrenia. <i>Brain Imaging and Behavior</i> , 2018, 12, 1290-1305.	1.1	19
257	Behavioural evidence for distinct mechanisms related to global and biological motion perception. <i>Vision Research</i> , 2018, 142, 58-64.	0.7	8



#	ARTICLE	IF	CITATIONS
258	The Shepard Illusion Is Reduced in Children With an Autism Spectrum Disorder Because of Perceptual Rather Than Attentional Mechanisms. <i>Frontiers in Psychology</i> , 2018, 9, 2452.	1.1	10
259	Support Vector Machines, Multidimensional Scaling and Magnetic Resonance Imaging Reveal Structural Brain Abnormalities Associated With the Interaction Between Autism Spectrum Disorder and Sex. <i>Frontiers in Computational Neuroscience</i> , 2018, 12, 93.	1.2	19
260	Do different experimental tasks affect psychophysical measurements of motion perception in autism-spectrum disorder? An analysis. <i>Clinical Optometry</i> , 2018, Volume 10, 131-143.	0.4	3
261	Effect of Optic Flow on Postural Control in Children and Adults with Autism Spectrum Disorder. <i>Neuroscience</i> , 2018, 393, 138-149.	1.1	10
262	Rapid assessment of natural visual motion integration across primate species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11112-11114.	3.3	2
264	Enhancing Social Skills in Autism Through Music. , 2018, , 51-73.		0
265	The effect of mild traumatic brain injury on the visual processing of global form and motion. <i>Brain Injury</i> , 2019, 33, 1354-1363.	0.6	16
266	Visual and Proprioceptive Influences on Tactile Spatial Processing in Adults with Autism Spectrum Disorders. <i>Autism Research</i> , 2019, 12, 1745-1757.	2.1	5
267	Autistic traits in synaesthesia: atypical sensory sensitivity and enhanced perception of details. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190024.	1.8	19
268	Global Motion Perception in Autism Spectrum Disorder: A Meta-Analysis. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 4901-4918.	1.7	45
269	Developmental trajectory of social influence integration into perceptual decisions in children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2713-2722.	3.3	18
270	Towards population screening for Cerebral Visual Impairment: Validity of the Five Questions and the CVI Questionnaire. <i>PLoS ONE</i> , 2019, 14, e0214290.	1.1	39
271	Subclinical high schizotypy traits are associated with slower change detection. <i>Acta Psychologica</i> , 2019, 195, 80-86.	0.7	0
272	Attention and visuo-spatial function in children without cerebral palsy who were cooled for neonatal encephalopathy: a case-control study. <i>Brain Injury</i> , 2019, 33, 894-898.	0.6	21
273	Correlation Between Gait Perception and Autistic Traits in the General Population: A Study on Event-Related Evoked Potentials. , 2019, 2019, 3135-3138.		2
274	Promoting social attention in 3-year-olds with ASD through gaze-contingent eye tracking. <i>Autism Research</i> , 2020, 13, 61-73.	2.1	15
275	Vision Disorders and Visual Impairment. , 2020, , 408-427.		0
276	Exploratory study of dorsal visual stream dysfunction in autism; A case series. <i>Research in Autism Spectrum Disorders</i> , 2020, 69, 101456.	0.8	4



#	ARTICLE	IF	CITATIONS
277	Blink and You Will Miss It: a Core Role for Fast and Dynamic Visual Processing in Social Impairments in Autism Spectrum Disorder. <i>Current Developmental Disorders Reports</i> , 2020, 7, 237-248.	0.9	6
278	Children with ASD Show Impaired Itemâ€šSpace Recollection, But Preserved Itemâ€šColor Recollection. <i>Autism Research</i> , 2020, 13, 1985-1997.	2.1	1
279	Brain function distinguishes female carriers and non-carriers of familial risk for autism. <i>Molecular Autism</i> , 2020, 11, 82.	2.6	7
280	Visual development. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 173, 121-142.	1.0	11
281	Neurobiology of sensory processing in autism spectrum disorder. <i>Progress in Molecular Biology and Translational Science</i> , 2020, 173, 161-181.	0.9	10
282	Response Dissociation in Hierarchical Cortical Circuits: a Unique Feature of Autism Spectrum Disorder. <i>Journal of Neuroscience</i> , 2020, 40, 2269-2281.	1.7	13
283	Increased variability but intact integration during visual navigation in Autism Spectrum Disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11158-11166.	3.3	29
284	Concentrations of Cortical <scp>GABA</scp> and Glutamate in Young Adults With Autism Spectrum Disorder. <i>Autism Research</i> , 2020, 13, 1111-1129.	2.1	38
285	The inter-relationships between cerebral visual impairment, autism and intellectual disability. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 114, 201-210.	2.9	40
286	Atypical Topographical Organization of Global Form and Motion Processing in 5-Month-Old Infants at Risk for Autism. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 364-370.	1.7	8
287	Visual Processing. , 2021, , 5108-5117.		0
288	Seeing motion of controlled object improves grip timing in adults with autism spectrum condition: evidence for use of inverse dynamics in motor control. <i>Experimental Brain Research</i> , 2021, 239, 1047-1059.	0.7	2
290	Excitatory-inhibitory tone shapes decision strategies in a hierarchical neural network model of multi-attribute choice. <i>PLoS Computational Biology</i> , 2021, 17, e1008791.	1.5	18
291	Atypical Visual Motion-Prediction Abilities in Autism Spectrum Disorder. <i>Clinical Psychological Science</i> , 2021, 9, 944-960.	2.4	1
292	Altered Extended Locus Coeruleus and Ventral Tegmental Area Networks in Boys with Autism Spectrum Disorders: A Resting-State Functional Connectivity Study. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1207-1216.	1.0	14
293	Visual Neuropsychology in Development: Anatomico-Functional Brain Mechanisms of Action/Perception Binding in Health and Disease. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 689912.	1.0	11
294	State anxiety modulates the effect of emotion cues on visual temporal sensitivity in autism spectrum disorder. <i>European Journal of Neuroscience</i> , 2021, 54, 4682-4694.	1.2	5
295	Normal Face Detection Over a Range of Luminance Contrasts in Adolescents With Autism Spectrum Disorder. <i>Frontiers in Psychology</i> , 2021, 12, 667359.	1.1	1

#	ARTICLE	IF	CITATIONS
296	Estimation of the degree of autism spectrum disorder by the slow phase of optokinetic nystagmus in typical adults. <i>Heliyon</i> , 2021, 7, e07751.	1.4	3
297	Continuous theta burst TMS of area MT+ impairs attentive motion tracking. <i>European Journal of Neuroscience</i> , 2021, 54, 7289-7300.	1.2	3
298	What Is Social about Autism? The Role of Allostasis-Driven Learning. <i>Brain Sciences</i> , 2021, 11, 1269.	1.1	5
299	Global motion evoked potentials in autistic and dyslexic children: A cross-syndrome approach. <i>Cortex</i> , 2021, 143, 109-126.	1.1	8
300	Electrophysiology of Visual and Auditory Perception in Autism Spectrum Disorders. , 2014, , 791-808.		8
301	The Apparently Blind Infant. , 2016, , 1-74.		3
302	The Weak Coherence Account: Detail-focused Cognitive Style in Autism Spectrum Disorders. , 2006, 36, 5.		1
303	Vernier Threshold in Patients With Schizophrenia and in Their Unaffected Siblings.. <i>Neuropsychology</i> , 2004, 18, 537-542.	1.0	78
304	Variability in the Visual Perception of Human Motion as a Function of the Observer's Autistic Traits. , 2012, , 159-178.		3
306	Language in Autism. , 2006, , 175-203.		21
307	Atypical Integration of Motion Signals in Autism Spectrum Conditions. <i>PLoS ONE</i> , 2012, 7, e48173.	1.1	56
308	Decreased Coherent Motion Discrimination in Autism Spectrum Disorder: The Role of Attentional Zoom-Out Deficit. <i>PLoS ONE</i> , 2012, 7, e49019.	1.1	46
309	Impaired Perception of Facial Motion in Autism Spectrum Disorder. <i>PLoS ONE</i> , 2014, 9, e102173.	1.1	19
310	Stronger Neural Modulation by Visual Motion Intensity in Autism Spectrum Disorders. <i>PLoS ONE</i> , 2015, 10, e0132531.	1.1	24
311	Visual Attention Processes and Oculomotor Control in Autism Spectrum Disorder: A Brief Review and Future Directions. <i>Journal of Cognitive Education and Psychology</i> , 2017, 16, 77-93.	0.2	6
312	Brain Responses Underlying Anthropomorphism, Agency, and Social Attribution in Autism Spectrum Disorder. <i>Open Neuroimaging Journal</i> , 2018, 12, 16-29.	0.2	7
313	Electrophysiological Assessment of Visual Function in Autism Spectrum Disorders. <i>Neuroscience and Biomedical Engineering</i> , 2013, 1, 5-12.	0.4	3
314	Sensory Abnormalities in Autism Spectrum Disorders: A Focus on the Tactile Domain, From Genetic Mouse Models to the Clinic. <i>Frontiers in Psychiatry</i> , 2019, 10, 1016.	1.3	78

#	ARTICLE	IF	CITATIONS
315	Perception et imitation du mouvement dans l'autisme: une question de temps. <i>Enfance</i> , 2008, Vol. 60, 140-157.	0.1	10
316	Visual Perception in Autism Spectrum Disorder: A Review of Neuroimaging Studies. <i>Soa;Sceongso'nyeon Jeongsin Yihag</i> , 2020, 31, 105-120.	0.3	26
317	Specializations of the Human Visual System. <i>Frontiers in Neuroscience</i> , 2003, , .	0.0	9
318	Neurobiological models of normal and abnormal visual development. , 2005, , 63-82.		3
319	16 Autismespectrumstoornissen. , 2008, , 505-529.		0
320	Construction des reprÃ©sentations de lâ€™action chez lâ€™enfant: quelles atteintes dans lâ€™autisme?. <i>Enfance</i> , 2009, 2009, 111.	0.1	2
321	Neuro-Developmental Engineering: towards Early Diagnosis of Neuro-Developmental Disorders. , 0, , .		2
322	Contrast sensitivity thresholds in children with autistic spectrum disorder. <i>British and Irish Orthoptic Journal</i> , 2018, 7, 62.	0.1	0
324	Biological Motion: Perceptual Processing, Neural Mechanisms and Clinical Application. <i>Korean Journal of Cognitive and Biological Psychology</i> , 2012, 24, 357-392.	0.0	0
325	Individual Differences in Local and Global Perceptual Organization. , 0, , .		5
328	Complexities in Interpreting Perceptual Profiles among Persons with Autism Spectrum Disorders: Examples from Research on Auditory and Visual Processing. <i>McGill Journal of Medicine</i> , 2009, 12, .	0.1	0
329	Neural Mechanisms of Visual Motion Anomalies in Autism: A Two-Decade Update and Novel Aetiology. <i>Frontiers in Neuroscience</i> , 2021, 15, 756841.	1.4	7
331	Complexities in Interpreting Perceptual Profiles among Persons with Autism Spectrum Disorders: Examples from Research on Auditory and Visual Processing. <i>McGill Journal of Medicine</i> , 2009, 12, 108.	0.1	1
332	Dorsal and Ventral Stream Function in Children With Developmental Coordination Disorder. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 703217.	1.0	7
333	Reduced 2D form coherence and 3D structure from motion sensitivity in developmental dyscalculia. <i>Neuropsychologia</i> , 2022, 166, 108140.	0.7	3
334	Construction des reprÃ©sentations de lâ€™action chez lâ€™enfant: quelles atteintes dans lâ€™autisme?. <i>Enfance</i> , 2009, NÂ° 1, 111-120.	0.1	0
335	Visual consciousness dynamics in adults with and without autism. <i>Scientific Reports</i> , 2022, 12, 4376.	1.6	9
336	Visual Global Processing and Subsequent Verbal and Non-Verbal Development: An EEG Study of Infants at Elevated versus Low Likelihood for Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2022, , 1.	1.7	2

#	ARTICLE	IF	CITATIONS
338	Motor skills, visual perception, and visual-motor integration in children and youth with Autism Spectrum Disorder. <i>Research in Autism Spectrum Disorders</i> , 2022, 96, 101998.	0.8	7
339	Development of static and dynamic perception for luminance- and texture-defined information from school-ages to adulthood. <i>Vision Research</i> , 2022, 200, 108103.	0.7	0
340	Modulation effects of the intact motor skills on the relationship between social skills and motion perceptions in children with autism spectrum disorder: A pilot study. <i>Brain and Development</i> , 2023, 45, 39-48.	0.6	1
341	Internal noise measures in coarse and fine motion direction discrimination tasks and the correlation with autism traits. <i>Journal of Vision</i> , 2022, 22, 19.	0.1	1
343	Comitant strabismus etiology: extraocular muscle integrity and central nervous system involvement—a narrative review. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2023, 261, 1781-1792.	1.0	2
344	Atypical cortical processing of bottom-up speech binding cues in children with autism spectrum disorders. <i>NeuroImage: Clinical</i> , 2023, 37, 103336.	1.4	1
346	Altered Allocation of Vertical Attention in Individuals With Autism Spectrum Disorder. <i>Cognitive and Behavioral Neurology</i> , 0, Publish Ahead of Print, .	0.5	1
347	Neurotypicals with higher autistic traits have delayed visual processing of an approaching life-sized avatar's gait: an event-related potentials study. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	1.0	0
348	Which Kind of Body in "Mental" Pathologies? Phenomenological Insights on the Nature of the Disrupted Self. <i>Journal of Medicine and Philosophy</i> , 2023, 48, 116-127.	0.4	2