Head circumference and height in autism: A study by the excellence in autism

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Citation Report

#	Article	IF	CITATIONS
1	Regional Callosal Morphology in Autism and Macrocephaly. Developmental Neuropsychology, 2007, 33, 74-99.	1.0	28
2	The New Neurobiology of Autism. Archives of Neurology, 2007, 64, 945.	4.9	498
3	Body Length and Head Growth in the First Year of Life in Autism. Pediatric Neurology, 2007, 37, 324-330.	1.0	67
4	Autism, asthma, inflammation, and the hygiene hypothesis. Medical Hypotheses, 2007, 69, 731-740.	0.8	81
5	Understanding Autism and Related Disorders: What has Imaging Taught Us?. Neuroimaging Clinics of North America, 2007, 17, 495-509.	0.5	62
6	A Retrospective Fetal Ultrasound Study of Brain Size in Autism. Biological Psychiatry, 2007, 62, 1048-1055.	0.7	63
7	Clinical, Morphological, and Biochemical Correlates of Head Circumference in Autism. Biological Psychiatry, 2007, 62, 1038-1047.	0.7	131
8	Autism spectrum disorders: developmental disconnection syndromes. Current Opinion in Neurobiology, 2007, 17, 103-111.	2.0	1,294
9	Rethinking the nature of genetic vulnerability to autistic spectrum disorders. Trends in Genetics, 2007, 23, 387-395.	2.9	135
10	Are There Enhanced MBP Autoantibodies in Autism?. Journal of Autism and Developmental Disorders, 2008, 38, 324-332.	1.7	23
11	Growth of Head Circumference in Autistic Infants During the First Year of Life. Journal of Autism and Developmental Disorders, 2008, 38, 411-418.	1.7	74
12	What's new in autism?. European Journal of Pediatrics, 2008, 167, 1091-1101.	1.3	42
13	Genetic Evaluation of Autism. Seminars in Pediatric Neurology, 2008, 15, 27-31.	1.0	27
14	Viral regulation of aquaporin 4, connexin 43, microcephalin and nucleolin. Schizophrenia Research, 2008, 98, 163-177.	1.1	35
15	Autism spectrum disorders: clinical and research frontiers. Archives of Disease in Childhood, 2008, 93, 518-523.	1.0	89
16	The potential role for emergence in autism. Autism Research, 2008, 1, 18-30.	2.1	30
17	Infantile Autism: A Chronic Psychosis since Infancy due to Synaptic Pruning of the Supplementary Motor Area. Nutrition and Health, 2008, 19, 307-317.	0.6	7
18	Genetics evaluation for the etiologic diagnosis of autism spectrum disorders. Genetics in Medicine, 2008, 10, 4-12.	1.1	136

#	ARTICLE	IF	CITATIONS
19	Epidemiological findings of pervasive developmental disorders in a Venezuelan study. Autism, 2008, 12, 191-202.	2.4	53
20	Psychosis and autism as diametrical disorders of the social brain. Behavioral and Brain Sciences, 2008, 31, 241-261.	0.4	515
21	MRI-based morphometry in children with multiple complex developmental disorder, a phenotypically defined subtype of pervasive developmental disorder not otherwise specified. Psychological Medicine, 2008, 38, 1361-1367.	2.7	12
22	Recent developments in the diagnosis and assessment of autism spectrum disorders. Advances in Special Education, 2008, , 85-108.	0.1	0
23	Accelerated Head and Body Growth in Infants Later Diagnosed With Autism Spectrum Disorders: A Comparative Study of Optimal Outcome Children. Journal of Child Neurology, 2009, 24, 833-845.	0.7	27
24	Immune-Glutamatergic Dysfunction as a Central Mechanism of the Autism Spectrum Disorders. Current Medicinal Chemistry, 2009, 16, 157-170.	1.2	119
25	Big heads, small details and autism. Neuropsychologia, 2009, 47, 1274-1281.	0.7	42
26	ORIGINAL ARTICLE: Genomic sisterâ€disorders of neurodevelopment: an evolutionary approach. Evolutionary Applications, 2009, 2, 81-100.	1.5	34
27	A synaptic trek to autism. Current Opinion in Neurobiology, 2009, 19, 231-234.	2.0	596
28	The anterior cingulate cortex in autism: heterogeneity of qualitative and quantitative cytoarchitectonic features suggests possible subgroups. Acta Neuropathologica, 2009, 118, 673-684.	3.9	167
29	Regulation of Cerebral Cortical Size and Neuron Number by Fibroblast Growth Factors: Implications for Autism. Journal of Autism and Developmental Disorders, 2009, 39, 511-520.	1.7	70
30	Brief Report: IQ Split Predicts Social Symptoms and Communication Abilities in High-Functioning Children with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2009, 39, 1613-1619.	1.7	84
31	Brief Report: Further Evidence for Inner Speech Deficits in Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2009, 39, 1735-1739.	1.7	59
32	Medical conditions in autism spectrum disorders. Journal of Neurodevelopmental Disorders, 2009, 1, 102-113.	1.5	19
33	Microduplications of 16p11.2 are associated with schizophrenia. Nature Genetics, 2009, 41, 1223-1227.	9.4	646
34	Head growth evaluation in early childhood, from the Japan Children's Study. Pediatrics International, 2010, 52, 343-346.	0.2	6
35	Attention deficit/hyperactivity disorder symptoms moderate cognition and behavior in children with autism spectrum disorders. Autism Research, 2009, 2, 322-333.	2.1	219
36	Language and reading abilities of children with autism spectrum disorders and specific language impairment and their firstâ€degree relatives. Autism Research, 2009, 2, 22-38.	2.1	165

#	ARTICLE	IF	Citations
37	Association of Autistic Spectrum Disorders With Dystrophinopathies. Pediatric Neurology, 2009, 41, 339-346.	1.0	62
38	Set-shifting in children with autism spectrum disorders. Autism, 2009, 13, 523-538.	2.4	159
39	Are Executive Control Functions Related to Autism Symptoms in High-Functioning Children?. Child Neuropsychology, 2009, 15, 425-440.	0.8	132
40	Developmental outcome of isolated fetal macrocephaly. Ultrasound in Obstetrics and Gynecology, 2010, 36, 147-153.	0.9	21
41	Confirmation study of <i>PTEN</i> mutations among individuals with autism or developmental delays/mental retardation and macrocephaly. Autism Research, 2010, 3, 137-141.	2.1	218
42	Principal pathogenetic components and biological endophenotypes in autism spectrum disorders. Autism Research, 2010, 3, 237-252.	2.1	85
43	Infant head growth in male siblings of children with and without autism spectrum disorders. Journal of Neurodevelopmental Disorders, 2010, 2, 39-46.	1.5	39
44	Adaptive Behavior Ratings Correlate With Symptomatology and IQ Among Individuals With High-Functioning Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2010, 40, 416-423.	1.7	145
45	Antibodies against the voltage-dependent anion channel (VDAC) and its protective ligand hexokinase-lin children with autism. Journal of Neuroimmunology, 2010, 227, 153-161.	1.1	29
46	Medical Comorbidities in Autism: Challenges to Diagnosis and Treatment. Neurotherapeutics, 2010, 7, 320-327.	2.1	306
47	Recurrent reciprocal 16p11.2 rearrangements associated with global developmental delay, behavioural problems, dysmorphism, epilepsy, and abnormal head size. Journal of Medical Genetics, 2010, 47, 332-341.	1.5	447
48	Clinical and anatomical heterogeneity in autistic spectrum disorder: a structural MRI study. Psychological Medicine, 2010, 40, 1171-1181.	2.7	107
49	Associations Between IQ, Total and Regional Brain Volumes, and Demography in a Large Normative Sample of Healthy Children and Adolescents. Developmental Neuropsychology, 2010, 35, 296-317.	1.0	93
50	Volumetric and Voxel-Based Morphometry Findings in Autism Subjects With and Without Macrocephaly. Developmental Neuropsychology, 2010, 35, 278-295.	1.0	40
51	Similar White Matter Aberrations in Children With Autism and Their Unaffected Siblings. Archives of General Psychiatry, 2010, 67, 1052.	13.8	152
52	Neurobehavioral Abnormalities in First-Degree Relatives of Individuals With Autism. Archives of General Psychiatry, 2010, 67, 830.	13.8	71
53	Age-related temporal and parietal cortical thinning in autism spectrum disorders. Brain, 2010, 133, 3745-3754.	3.7	229
54	Impaired Consonant Trigrams Test (CTT) performance relates to everyday working memory difficulties in children with Autism Spectrum Disorders. Child Neuropsychology, 2011, 17, 391-399.	0.8	19

#	Article	IF	Citations
55	Rapamycin for treating Tuberous sclerosis and Autism spectrum disorders. Trends in Molecular Medicine, 2011, 17, 78-87.	3.5	194
56	Impaired Visual Scanning and Memory for Faces in High-Functioning Autism Spectrum Disorders: It's Not Just the Eyes. Journal of the International Neuropsychological Society, 2011, 17, 1021-1029.	1.2	36
57	Memory functioning in children and adolescents with autism Neuropsychology, 2011, 25, 702-710.	1.0	51
58	Brain stimulation over Broca's area differentially modulates naming skills in neurotypical adults and individuals with Asperger's syndrome. European Journal of Neuroscience, 2011, 34, 158-164.	1.2	26
59	Head circumference and body growth in autism spectrum disorders. Brain and Development, 2011, 33, 569-575.	0.6	25
60	Structural and functional magnetic resonance imaging of autism spectrum disorders. Brain Research, 2011, 1380, 146-161.	1.1	169
61	Autism and cancer risk. Autism Research, 2011, 4, 302-310.	2.1	53
62	Brief Report: A Preliminary Study of Fetal Head Circumference Growth in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2011, 41, 122-129.	1.7	32
63	A Pilot Study of Abnormal Growth in Autism Spectrum Disorders and Other Childhood Psychiatric Disorders. Journal of Autism and Developmental Disorders, 2011, 41, 44-54.	1.7	25
64	Diminished Sensitivity to Sad Facial Expressions in High Functioning Autism Spectrum Disorders is Associated with Symptomatology and Adaptive Functioning. Journal of Autism and Developmental Disorders, 2011, 41, 1475-1486.	1.7	98
65	Transient and steady-state auditory gamma-band responses in first-degree relatives of people with autism spectrum disorder. Molecular Autism, 2011, 2, 11.	2.6	98
66	Brain enlargement is associated with regression in preschool-age boys with autism spectrum disorders. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20195-20200.	3.3	210
67	The Broader Autism Phenotype and Its Implications on the Etiology and Treatment of Autism Spectrum Disorders. Autism Research & Treatment, 2011, 2011, 1-19.	0.1	103
68	Israeli Children With Autism Spectrum Disorder Are not Macrocephalic. Journal of Child Neurology, 2011, 26, 580-585.	0.7	20
69	Early Generalized Overgrowth in Boys With Autism. Archives of General Psychiatry, 2011, 68, 1021.	13.8	87
70	Behavioral and Social Phenotypes in Boys With 47,XYY Syndrome or 47,XXY Klinefelter Syndrome. Pediatrics, 2012, 129, 769-778.	1.0	148
71	Differences in White Matter Fiber Tract Development Present From 6 to 24 Months in Infants With Autism. American Journal of Psychiatry, 2012, 169, 589-600.	4.0	555
72	Brain Volume Findings in 6-Month-Old Infants at High Familial Risk for Autism. American Journal of Psychiatry, 2012, 169, 601-608.	4.0	83

#	Article	IF	Citations
73	Brain Anatomy and Its Relationship to Behavior in Adults With Autism Spectrum Disorder. Archives of General Psychiatry, 2012, 69, 195.	13.8	238
74	A Multisite Study of the Clinical Diagnosis of Different Autism Spectrum Disorders. Archives of General Psychiatry, 2012, 69, 306.	13.8	385
75	Minor Fetal Sonographic Findings in Autism Spectrum Disorder. Obstetrical and Gynecological Survey, 2012, 67, 176-186.	0.2	7
76	Self-regulation of brain oscillations as a treatment for aberrant brain connections in children with autism. Medical Hypotheses, 2012, 79, 790-798.	0.8	34
77	Depression and anxiety symptoms in children and adolescents with autism spectrum disorders without intellectual disability. Research in Autism Spectrum Disorders, 2012, 6, 406-412.	0.8	242
78	Tracing back to the onset of abnormal head circumference growth in Italian children with autism spectrum disorder. Research in Autism Spectrum Disorders, 2012, 6, 442-449.	0.8	23
79	Early language milestones predict later language, but not autism symptoms in higher functioning children with autism spectrum disorders. Research in Autism Spectrum Disorders, 2012, 6, 1194-1202.	0.8	25
80	Fractionation of social brain circuits in autism spectrum disorders. Brain, 2012, 135, 2711-2725.	3.7	314
81	Sex chromosomes and the brain: a study of neuroanatomy in XYY syndrome. Developmental Medicine and Child Neurology, 2012, 54, 1149-1156.	1.1	41
82	On the Possible Shapes of the Brain. Evolutionary Biology, 2012, 39, 600-612.	0.5	39
83	Consensus Paper: Pathological Role of the Cerebellum in Autism. Cerebellum, 2012, 11, 777-807.	1.4	577
84	Epidemiology of Autism Spectrum Disorders. Pediatric Clinics of North America, 2012, 59, 27-43.	0.9	69
85	Diffusion Tensor Imaging in Autism Spectrum Disorder: A Review. Autism Research, 2012, 5, 289-313.	2.1	356
86	WISC-IV Profile in High-Functioning Autism Spectrum Disorders: Impaired Processing Speed is Associated with Increased Autism Communication Symptoms and Decreased Adaptive Communication Abilities. Journal of Autism and Developmental Disorders, 2012, 42, 655-664.	1.7	164
87	Clinical and Laboratory Data in a Sample of Greek Children with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2012, 42, 1470-1476.	1.7	25
88	The test characteristics of head circumference measurements for pathology associated with head enlargement: a retrospective cohort study. BMC Pediatrics, 2012, 12, 9.	0.7	11
89	Head Circumferences in Twins With and Without Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2013, 43, 2026-2037.	1.7	16
90	Subcategories of Restricted and Repetitive Behaviors in Children with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2013, 43, 1287-1297.	1.7	229

#	Article	IF	CITATIONS
92	Head circumference and height abnormalities in autism revisited: the role of pre- and perinatal risk factors. European Child and Adolescent Psychiatry, 2013, 22, 35-43.	2.8	55
93	Corpus callosum area in children and adults with autism. Research in Autism Spectrum Disorders, 2013, 7, 221-234.	0.8	63
94	Adjusting Head Circumference for Covariates in Autism: Clinical Correlates of a Highly Heritable Continuous Trait. Biological Psychiatry, 2013, 74, 576-584.	0.7	70
95	Evidence for differential alternative splicing in blood of young boys with autism spectrum disorders. Molecular Autism, 2013, 4, 30.	2.6	51
96	Autism spectrum disorders: head circumference and body length at birth are both relative. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 901-907.	0.7	21
97	Fusiform Correlates of Facial Memory in Autism. Behavioral Sciences (Basel, Switzerland), 2013, 3, 348-371.	1.0	15
98	Effects of Child Characteristics on the Autism Diagnostic Interview-Revised: Implications for Use of Scores as a Measure of ASD Severity. Journal of Autism and Developmental Disorders, 2013, 43, 371-381.	1.7	50
99	Clinical Neurogenetics. Neurologic Clinics, 2013, 31, 951-968.	0.8	4
100	Compared to What? Early Brain Overgrowth in Autism and the Perils of Population Norms. Biological Psychiatry, 2013, 74, 563-575.	0.7	107
101	Neurofibromatosis Type 1 and Autism Spectrum Disorder. Pediatrics, 2013, 132, e1642-e1648.	1.0	145
102	Effects of eye gaze directions of facial images on looking behaviour and autonomic responses in adolescents with autism spectrum disorders. Research in Autism Spectrum Disorders, 2013, 7, 1043-1053.	0.8	29
103	Real World Executive Control Impairments in Preschoolers with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2013, 43, 1967-1975.	1.7	42
104	Increased gyrification, but comparable surface area in adolescents with autism spectrum disorders. Brain, 2013, 136, 1956-1967.	3.7	129
105	Autisms., 2013,, 651-694.		9
106	Interests in high-functioning autism are more intense, interfering, and idiosyncratic than those in neurotypical development. Development and Psychopathology, 2013, 25, 643-652.	1.4	74
107	Modulation of attentional blink with emotional faces in typical development and in autism spectrum disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 636-643.	3.1	16
108	More Is Less: Pitch Discrimination and Language Delays in Children with Optimal Outcomes from Autism. Autism Research, 2013, 6, 605-613.	2.1	46
109	Translational approaches to the biology of Autism: false dawn or a new era?. Molecular Psychiatry, 2013, 18, 435-442.	4.1	75

#	Article	IF	CITATIONS
110	Are There Anthropometric Differences Between Autistic and Healthy Children?. Journal of Child Neurology, 2013, 28, 1226-1232.	0.7	15
111	Impairments in real-world executive function increase from childhood to adolescence in autism spectrum disorders Neuropsychology, 2013, 27, 13-18.	1.0	233
112	The perils of global signal regression for group comparisons: a case study of Autism Spectrum Disorders. Frontiers in Human Neuroscience, 2013, 7, 356.	1.0	260
113	Somatic Overgrowth Predisposes to Seizures in Autism Spectrum Disorders. PLoS ONE, 2013, 8, e75015.	1.1	18
114	Traumatic brain injury, neuroimaging, and neurodegeneration. Frontiers in Human Neuroscience, 2013, 7, 395.	1.0	169
115	Atypical modulation of distant functional connectivity by cognitive state in children with Autism Spectrum Disorders. Frontiers in Human Neuroscience, 2013, 7, 482.	1.0	48
116	Characterizing the Factor Structure of Parent Reported Executive Function in Autism Spectrum Disorders: The Impact of Cognitive Inflexibility. Journal of Autism and Developmental Disorders, 2014, 44, 3056-3062.	1.7	70
117	Social Perception in Autism Spectrum Disorders: Impaired Category Selectivity for Dynamic but not Static Images in Ventral Temporal Cortex. Cerebral Cortex, 2014, 24, 37-48.	1.6	46
118	Global motion perception deficits in autism are reflected as early as primary visual cortex. Brain, 2014, 137, 2588-2599.	3.7	101
119	A novel computational biostatistics approach implies impaired dephosphorylation of growth factor receptors as associated with severity of autism. Translational Psychiatry, 2014, 4, e354-e354.	2.4	20
120	Brain morphology in children with 47, <scp>XYY</scp> syndrome: a voxel―and surfaceâ€based morphometric study. Genes, Brain and Behavior, 2014, 13, 127-134.	1,1	18
121	Head Circumference Growth Reference Charts of Children Younger Than 7ÂYears in Chinese Rural Areas. Pediatric Neurology, 2014, 51, 814-819.	1.0	1
122	Pten haploinsufficient mice show broad brain overgrowth but selective impairments in autism-relevant behavioral tests. Human Molecular Genetics, 2014, 23, 3490-3505.	1.4	103
123	Autonomic Responses to Social and Nonsocial Pictures in Adolescents With Autism Spectrum Disorder. Autism Research, 2014, 7, 17-27.	2.1	20
124	Anthropometric assessment of a Middle Eastern group of autistic children. World Journal of Pediatrics, 2014, 10, 318-323.	0.8	8
125	Minor Physical Anomalies in Adults with Autism Spectrum Disorder and Healthy Controls. Autism Research & Treatment, 2014, 2014, 1-9.	0.1	17
126	Longitudinal changes in cortical thickness in autism and typical development. Brain, 2014, 137, 1799-1812.	3.7	308
127	Dosage Changes of a Segment at 17p13.1 Lead to Intellectual Disability and Microcephaly as a Result of Complex Genetic Interaction of Multiple Genes. American Journal of Human Genetics, 2014, 95, 565-578.	2.6	40

#	Article	IF	CITATIONS
129	Neuroimaging in autism—from basic science to translational research. Nature Reviews Neurology, 2014, 10, 82-91.	4.9	94
130	Increased Gender Variance in Autism Spectrum Disorders and Attention Deficit Hyperactivity Disorder. Archives of Sexual Behavior, 2014, 43, 1525-1533.	1.2	172
131	Autism-epilepsy phenotype with macrocephaly suggests PTEN, but not GLIALCAM, genetic screening. BMC Medical Genetics, 2014, 15, 26.	2.1	55
132	Early Generalized Overgrowth in Autism Spectrum Disorder: Prevalence Rates, Gender Effects, and Clinical Outcomes. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 1063-1073.e5.	0.3	50
133	Pre-schoolchildren with autism spectrum disorders are rarely macrocephalic: A population study. Research in Developmental Disabilities, 2014, 35, 992-998.	1.2	14
134	Developmental regression among children with autism spectrum disorder: Onset, duration, and effects on functional outcomes. Research in Autism Spectrum Disorders, 2014, 8, 890-898.	0.8	24
135	Everyday executive function impairments predict comorbid psychopathology in autism spectrum and attention deficit hyperactivity disorders Neuropsychology, 2015, 29, 445-453.	1.0	116
136	Insistence on sameness relates to increased covariance of gray matter structure in autism spectrum disorder. Molecular Autism, 2015, 6, 54.	2.6	31
137	Relationship Between Surfaceâ€Based Brain Morphometric Measures and Intelligence in Autism Spectrum Disorders: Influence of History of Language Delay. Autism Research, 2015, 8, 556-566.	2.1	17
138	Visual and Vestibular Induced Eye Movements in Verbal Children and Adults with Autism. Autism Research, 2015, 8, 658-667.	2.1	18
139	Replication of Standardized ADOS Domain Scores in the Simons Simplex Collection. Autism Research, 2015, 8, 583-592.	2.1	33
140	Reciprocal Relationship between Head Size, an Autism Endophenotype, and Gene Dosage at 19p13.12 Points to AKAP8 and AKAP8L. PLoS ONE, 2015, 10, e0129270.	1.1	20
141	The Impact of Neuroimmune Alterations in Autism Spectrum Disorder. Frontiers in Psychiatry, 2015, 6, 121.	1.3	124
142	Possible Endophenotypes in the Search for Genetic Risk Factors in Autism Spectrum Disorders. , 2015, , .		0
143	Longitudinal Cortical Development During Adolescence and Young Adulthood in Autism Spectrum Disorder: Increased Cortical Thinning but Comparable Surface Area Changes. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 464-469.	0.3	68
144	Replicated linear association between DUF1220 copy number and severity of social impairment in autism. Human Genetics, 2015, 134, 569-575.	1.8	21
145	A review of physical growth in children and adolescents with Autism Spectrum Disorder. Developmental Review, 2015, 36, 156-178.	2.6	5
146	A preliminary study of self-reported food selectivity in adolescents and young adults with autism spectrum disorder. Research in Autism Spectrum Disorders, 2015, 15-16, 53-59.	0.8	78

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147	Autism genetics: Methodological issues and experimental design. Science China Life Sciences, 2015, 58, 946-957.	2.3	1
148	Neural Correlates of Setâ€6hifting in Children With Autism. Autism Research, 2015, 8, 386-397.	2.1	45
149	Nutritional Status of Individuals with Autism Spectrum Disorders: Do We Know Enough?. Advances in Nutrition, 2015, 6, 397-407.	2.9	99
150	FOXG1-Dependent Dysregulation of GABA/Glutamate Neuron Differentiation in Autism Spectrum Disorders. Cell, 2015, 162, 375-390.	13.5	894
151	Increasing Adaptive Behavior Skill Deficits From Childhood to Adolescence in Autism Spectrum Disorder: Role of Executive Function. Journal of Autism and Developmental Disorders, 2015, 45, 1579-1587.	1.7	200
152	Neuroanatomical Diversity of Corpus Callosum and Brain Volume in Autism: Meta-analysis, Analysis of the Autism Brain Imaging Data Exchange Project, and Simulation. Biological Psychiatry, 2015, 78, 126-134.	0.7	108
153	Overweight and Obesity in a Sample of Children With Autism Spectrum Disorder. Academic Pediatrics, 2015, 15, 396-404.	1.0	53
154	Head circumference and brain size in autism spectrum disorder: A systematic review and meta-analysis. Psychiatry Research - Neuroimaging, 2015, 234, 239-251.	0.9	178
155	Catalytic autoantibodies against myelin basic protein (MBP) isolated from serum of autistic children impair in vitro models of synaptic plasticity in rat hippocampus. Journal of Neuroimmunology, 2015, 287, 1-8.	1.1	20
156	Resting-state functional connectivity predicts longitudinal change in autistic traits and adaptive functioning in autism. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6699-706.	3.3	94
157	Longitudinal Volumetric Brain Changes in Autism Spectrum Disorder Ages 6–35 Years. Autism Research, 2015, 8, 82-93.	2.1	169
158	Anthropometric measurements and nutritional assessment in autism spectrum disorders: A systematic review. Research in Autism Spectrum Disorders, 2015, 9, 130-143.	0.8	15
159	Molecular and phenotypic abnormalities in individuals with germline heterozygous PTEN mutations and autism. Molecular Psychiatry, 2015, 20, 1132-1138.	4.1	132
160	Anthropometric measures of Spanish children with autism spectrum disorder. Research in Autism Spectrum Disorders, 2015, 9, 26-33.	0.8	14
161	The Oscillopathic Nature of Language Deficits in Autism: From Genes to Language Evolution. Frontiers in Human Neuroscience, 2016, 10, 120.	1.0	61
162	The Broad Autism (Endo)Phenotype: Neurostructural and Neurofunctional Correlates in Parents of Individuals with Autism Spectrum Disorders. Frontiers in Neuroscience, 2016, 10, 346.	1.4	74
163	MANUALIZATION, FEASIBILITY, AND EFFECTIVENESS OF THE SCHOOLâ€BASED SOCIAL COMPETENCE INTERVENTION FOR ADOLESCENTS (SCIâ€A). Psychology in the Schools, 2016, 53, 583-600.	1.1	26
164	Increased Surface Area, but not Cortical Thickness, in a Subset of Young Boys With Autism Spectrum Disorder. Autism Research, 2016, 9, 232-248.	2.1	66

#	Article	IF	CITATIONS
165	Autism Spectrum Disorder in Children Adopted After Early Care Breakdown. Journal of Autism and Developmental Disorders, 2016, 46, 1392-1402.	1.7	24
167	Neocortical neurogenesis and the etiology of autism spectrum disorder. Neuroscience and Biobehavioral Reviews, 2016, 64, 185-195.	2.9	106
168	Novel roles of amyloid-beta precursor protein metabolites in fragile X syndrome and autism. Molecular Psychiatry, 2016, 21, 1333-1341.	4.1	40
169	Autism phenotypes in ZnT3 null mice: Involvement of zinc dyshomeostasis, MMP-9 activation and BDNF upregulation. Scientific Reports, 2016, 6, 28548.	1.6	49
170	Children with Autism Show Altered Autonomic Adaptation to Novel and Familiar Social Partners. Autism Research, 2016, 9, 579-591.	2.1	41
171	Parent-reported and clinician-observed autism spectrum disorder (ASD) symptoms in children with attention deficit/hyperactivity disorder (ADHD): implications for practice under DSM-5. Molecular Autism, 2016, 7, 7.	2.6	120
172	Real-World Executive Functions in Adults with Autism Spectrum Disorder: Profiles of Impairment and Associations with Adaptive Functioning and Co-morbid Anxiety and Depression. Journal of Autism and Developmental Disorders, 2016, 46, 1071-1083.	1.7	196
173	Longitudinal Examination of Adaptive Behavior in Autism Spectrum Disorders: Influence of Executive Function. Journal of Autism and Developmental Disorders, 2016, 46, 467-477.	1.7	154
174	The neuroanatomy of autism spectrum disorder: An overview of structural neuroimaging findings and their translatability to the clinical setting. Autism, 2017, 21, 18-28.	2.4	129
175	Autism spectrum disorder and other neurobehavioural comorbidities in rare disorders of the Ras/ <scp>MAPK</scp> pathway. Developmental Medicine and Child Neurology, 2017, 59, 544-549.	1.1	40
176	Multivariate characterization of white matter heterogeneity in autism spectrum disorder. Neurolmage: Clinical, 2017, 14, 54-66.	1.4	19
177	Human induced pluripotent stem cells for modelling neurodevelopmental disorders. Nature Reviews Neurology, 2017, 13, 265-278.	4.9	135
178	Divergence of Age-Related Differences in Social-Communication: Improvements for Typically Developing Youth but Declines for Youth with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 472-479.	1.7	13
179	The Flexibility Scale: Development and Preliminary Validation of a Cognitive Flexibility Measure in Children with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2017, 47, 2502-2518.	1.7	38
180	Exposure to Sodium Valproate during Pregnancy: Facial Features and Signs of Autism. Birth Defects Research, 2017, 109, 1134-1143.	0.8	20
181	Neuroanatomy and Neuropathology of Autism Spectrum Disorder in Humans. Advances in Anatomy, Embryology and Cell Biology, 2017, 224, 27-48.	1.0	15
182	Brief Report: Macrocephaly Phenotype and Psychiatric Comorbidity in a Clinical Sample of Mexican Children and Adolescents with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2017, 47, 2911-2917.	1.7	8
183	The Gap Between Adaptive Behavior and Intelligence in Autism Persists into Young Adulthood and is Linked to Psychiatric Co-morbidities. Journal of Autism and Developmental Disorders, 2017, 47, 3007-3017.	1.7	103

#	Article	IF	CITATIONS
184	Combined genome-wide linkage and targeted association analysis of head circumference in autism spectrum disorder families. Journal of Neurodevelopmental Disorders, 2017, 9, 5.	1.5	6
185	Neural Basis of Visual Attentional Orienting in Childhood Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2017, 47, 58-67.	1.7	10
186	Cognitive, behavioral, and neural consequences of sex chromosome aneuploidy. Journal of Neuroscience Research, 2017, 95, 311-319.	1.3	44
187	Variation in Gene Expression in Autism Spectrum Disorders: An Extensive Review of Transcriptomic Studies. Frontiers in Neuroscience, 2016, 10, 601.	1.4	80
188	GlobalÂSynchronizationÂofÂMultichannelÂEEG BasedÂonÂRényiÂEntropyÂinÂChildrenÂwithÂAutismÂ SpectrumÂDisorder. Applied Sciences (Switzerland), 2017, 7, 257.	1.3	5
189	Skeletal Growth Dysregulation in Australian Male Infants and Toddlers With Autism Spectrum Disorder. Autism Research, 2018, 11, 846-856.	2.1	3
190	Neural correlates of taste reactivity in autism spectrum disorder. Neurolmage: Clinical, 2018, 19, 38-46.	1.4	18
191	Cost-effectiveness of Genome and Exome Sequencing in Children Diagnosed with Autism Spectrum Disorder. Applied Health Economics and Health Policy, 2018, 16, 481-493.	1.0	20
192	Child and family characteristics moderate agreement between caregiver and clinician report of autism symptoms. Autism Research, 2018, 11, 476-487.	2.1	19
193	Randomised controlled trial of simvastatin treatment for autism in young children with neurofibromatosis type 1 (SANTA). Molecular Autism, 2018, 9, 12.	2.6	52
194	Social Responsiveness Scale (SRS) in Relation to Longitudinal Cortical Thickness Changes in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2018, 48, 3319-3329.	1.7	20
195	Transgender Youth Fertility Attitudes Questionnaire: Measure Development in Nonautistic and Autistic Transgender Youth and Their Parents. Journal of Adolescent Health, 2018, 62, 128-135.	1.2	95
196	Children with autism spectrum disorder who improve with fever: Insights from the Simons Simplex Collection. Autism Research, 2018, 11, 175-184.	2.1	30
197	Neurodevelopmental disorders in children with macrocephaly: A prevalence study and PTEN gene analysis. Brain and Development, 2018, 40, 36-41.	0.6	14
198	Using Pupillometry to Assess the Atypical Pupillary Light Reflex and LC-NE System in ASD. Behavioral Sciences (Basel, Switzerland), 2018, 8, 108.	1.0	16
199	Gastrointestinal and Psychiatric Symptoms Among Children and Adolescents With Autism Spectrum Disorder. Frontiers in Psychiatry, 2018, 9, 515.	1.3	32
200	Studying child development in genetic models of ASD. Progress in Brain Research, 2018, 241, 159-192.	0.9	6
201	Autism is a prenatal disorder: Evidence from late gestation brain overgrowth. Autism Research, 2018, 11, 1635-1642.	2.1	50

#	Article	IF	CITATIONS
202	Insistence on sameness and broader autism phenotype in simplex families with autism spectrum disorder. Autism Research, 2018, 11, 1253-1263.	2.1	1
203	Dissociations in the neural substrates of language and social functioning in autism spectrum disorder. Autism Research, 2018, 11, 1175-1186.	2.1	2
204	Depression in Youth with Autism Spectrum Disorders: a Systematic Review of Studies Published Between 2012 and 2016. Review Journal of Autism and Developmental Disorders, 2018, 5, 370-389.	2.2	13
205	Social Function and Autism Spectrum Disorder in Children and Adults with Neurofibromatosis Type 1: a Systematic Review and Meta-Analysis. Neuropsychology Review, 2018, 28, 317-340.	2.5	45
206	"They Thought It Was an Obsession― Trajectories and Perspectives of Autistic Transgender and Gender-Diverse Adolescents. Journal of Autism and Developmental Disorders, 2018, 48, 4039-4055.	1.7	81
207	Head circumference, body growth and development quotient in autism spectrum disorders are related in Chongqing, China. Research in Autism Spectrum Disorders, 2018, 54, 83-89.	0.8	2
208	A Longitudinal Study of Local Gyrification Index in Young Boys With Autism Spectrum Disorder. Cerebral Cortex, 2019, 29, 2575-2587.	1.6	47
209	Autism Spectrum Disorder Associated with Germline Heterozygous <i>PTEN</i> Mutations. Cold Spring Harbor Perspectives in Medicine, 2019, 9, a037002.	2.9	24
210	Patient-Derived Stem Cells, Another in vitro Model, or the Missing Link Toward Novel Therapies for Autism Spectrum Disorders?. Frontiers in Pediatrics, 2019, 7, 225.	0.9	10
211	Neurobehavioral phenotype of autism spectrum disorder associated with germline heterozygous mutations in PTEN. Translational Psychiatry, 2019, 9, 253.	2.4	67
212	Pubertal Development Measurement in Children With and Without Autism Spectrum Disorder: A Comparison Between Physical Exam, Parent- and Self-Report. Journal of Autism and Developmental Disorders, 2019, 49, 4807-4819.	1.7	12
213	Overt social interaction and resting state in young adult males with autism: core and contextual neural features. Brain, 2019, 142, 808-822.	3.7	35
214	Autism spectrum disorder: Trends in research exploring etiopathogenesis. Psychiatry and Clinical Neurosciences, 2019, 73, 466-475.	1.0	36
215	Novel Contribution of Secreted Amyloid- \hat{l}^2 Precursor Protein to White Matter Brain Enlargement in Autism Spectrum Disorder. Frontiers in Psychiatry, 2019, 10, 165.	1.3	30
216	Cortical distance, not cancellation, dominates inter-subject EEG gamma rhythm amplitude. Neurolmage, 2019, 192, 156-165.	2.1	17
217	Linking social motivation with social skill: The role of emotion dysregulation in autism spectrum disorder. Development and Psychopathology, 2019, 31, 931-943.	1.4	28
218	Sex Differences in Resting-State Functional Connectivity of the Cerebellum in Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2019, 13, 104.	1.0	50
219	Pten haploinsufficiency disrupts scaling across brain areas during development in mice. Translational Psychiatry, 2019, 9, 329.	2.4	13

#	Article	IF	Citations
220	<i>PAC1R</i> Genotype to Phenotype Correlations in Autism Spectrum Disorder. Autism Research, 2019, 12, 200-211.	2.1	4
221	Dietary Patterns and Anthropometric Measures of Indian Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2019, 49, 1586-1598.	1.7	21
222	Understanding Hippocampal Development in Young Children With Autism Spectrum Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 1069-1079.	0.3	39
223	Genomics of autism spectrum disorders. , 2020, , 161-171.		0
224	Identifying comorbid ADHD in autism: Attending to the inattentive presentation. Research in Autism Spectrum Disorders, 2020, 69, 101468.	0.8	33
225	Dataâ€driven identification of subtypes of executive function across typical development, attention deficit hyperactivity disorder, and autism spectrum disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2020, 61, 51-61.	3.1	71
226	Differences in Body Mass Index (BMI) in Early Adolescents with Autism Spectrum Disorder Compared to Youth with Typical Development. Journal of Autism and Developmental Disorders, 2020, 51, 2790-2799.	1.7	9
227	Parent-child concordance on the Pubertal Development Scale in typically developing and autistic youth. Research in Autism Spectrum Disorders, 2020, 77, 101610.	0.8	4
228	Human stem cell-based models for studying autism spectrum disorder-related neuronal dysfunction. Molecular Autism, 2020, 11, 99.	2.6	19
229	A Clinical Program for Transgender and Gender-Diverse Neurodiverse/Autistic Adolescents Developed through Community-Based Participatory Design. Journal of Clinical Child and Adolescent Psychology, 2021, 50, 730-745.	2.2	37
230	Head circumference trends in autism between 0 and 100 months. Autism, 2020, 24, 1726-1739.	2.4	6
231	Brain organoids as a model system for human neurodevelopment in health and disease. , 2020, , 205-221.		0
232	Connecting Genotype with Behavioral Phenotype in Mouse Models of Autism Associated with <i>PTEN</i> Mutations. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a037010.	2.9	11
233	Molecular Biomarkers Predictive of Sertraline Treatment Response in Young Children With Autism Spectrum Disorder. Frontiers in Genetics, 2020, 11, 308.	1.1	3
234	Brief Report: Can a Composite Heart Rate Variability Biomarker Shed New Insights About Autism Spectrum Disorder in School-Aged Children?. Journal of Autism and Developmental Disorders, 2021, 51, 346-356.	1.7	11
235	Neuroimaging Phenotypes Associated With Risk and Resilience for Psychosis and Autism Spectrum Disorders in 22q11.2 Microdeletion Syndrome. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 211-224.	1.1	4
236	An Exploration of Physical and Phenotypic Characteristics of Bangladeshi Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2021, 51, 2392-2401.	1.7	6
237	Neurological disorders in autism: A systematic review and meta-analysis. Autism, 2021, 25, 812-830.	2.4	31

#	Article	IF	CITATIONS
238	Collaborative Program of Excellence in Autism. , 2021, , 1065-1067.		0
239	Cross-level analysis of molecular and neurobehavioral function in a prospective series of patients with germline heterozygous PTEN mutations with and without autism. Molecular Autism, 2021, 12, 5.	2.6	9
240	Macrocephaly Phenotype and Psychiatric Comorbidity in Autism Spectrum Disorder., 2021,, 2781-2785.		0
242	Epidemiological surveys of ASD: advances and remaining challenges. Journal of Autism and Developmental Disorders, 2021, 51, 4271-4290.	1.7	64
243	Gauging facial feature viewing preference as a stable individual trait in autism spectrum disorder. Autism Research, 2021, 14, 1670-1683.	2.1	6
244	Transgender Youth Executive Functioning: Relationships with Anxiety Symptoms, Autism Spectrum Disorder, and Gender-Affirming Medical Treatment Status. Child Psychiatry and Human Development, 2022, 53, 1252-1265.	1.1	12
245	Real-world executive functioning for autistic children in school and home settings. Autism, 2022, 26, 1095-1107.	2.4	8
246	Neural correlates of schema-dependent episodic memory and association with behavioral flexibility in autism spectrum disorders and typical development. Journal of Neurodevelopmental Disorders, 2021, 13, 35.	1.5	4
247	Evidence for normal extra-axial cerebrospinal fluid volume in autistic males from middle childhood to adulthood. NeuroImage, 2021, 240, 118387.	2.1	10
248	Neurostructural Endophenotypes In Autism Spectrum Disorder. , 2009, , 145-169.		1
249	The Developmental Neuropathology of Autism. , 2010, , 69-82.		4
250	Head Circumference Measurement and Growth: Application to Neurodevelopment. , 2012, , 2981-2997.		3
251	Genome-Wide Expression Studies in Autism-Spectrum Disorders: Moving from Neurodevelopment to Neuroimmunology. Advances in Neurobiology, 2011, , 469-487.	1.3	2
252	Disorders of Brain Size. , 2012, , 173-201.		7
253	Work, living, and the pursuit of happiness: Vocational and psychosocial outcomes for young adults with autism. Autism, 2020, 24, 1691-1703.	2.4	62
254	Mode of Genetic Inheritance Modifies the Association of Head Circumference and Autism-Related Symptoms: A Cross-Sectional Study. PLoS ONE, 2013, 8, e74940.	1.1	12
255	More Than Mortar: Glia as Architects of Nervous System Development and Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 611269.	1.8	33
256	C1q as a Regulator of Brain Development: Implications for Autism Spectrum Disorders. Brain Disorders & Therapy, 2015, 04, .	0.1	3

#	Article	IF	CITATIONS
257	Risk Factors for Autistic Disorder: A Case-Control Study. Iranian Journal of Pediatrics, 2019, 29, .	0.1	2
258	Longitudinal Stability of Intellectual Functioning in Autism Spectrum Disorder: From Age 3 Through Mid-adulthood. Journal of Autism and Developmental Disorders, 2022, 52, 4490-4504.	1.7	8
259	Maternal One-Carbon Metabolism during the Periconceptional Period and Human Foetal Brain Growth: A Systematic Review. Genes, 2021, 12, 1634.	1.0	18
260	Age, Sex, and Parenting. Medical Psychiatry, 2008, , 233-258.	0.2	O
261	Studies of Brain Morphology, Chemistry, and Function in Asperger's Disorder. Medical Psychiatry, 2008, , 131-154.	0.2	0
262	Autism Spectrum Disorders: Clinical and Medical Perspectives. , 2010, , 1-11.		0
263	Megalencephaly. , 2011, , 1547-1550.		0
264	Microcephaly., 2011, , 1592-1596.		0
265	Autistic Spectrum Disorders. , 2012, , 638-663.		1
267	Rationale for Neurofeedback Training in Children with Autism. , 2014, , 439-460.		1
268	Medical Co-Morbidities in Autism: Clues to Underlying Biological Mechanisms and/or Diagnostic Subtypes?., 2014,, 497-514.		0
269	Chapter 10 Macrocephaly and megalencephaly in autism spectrum disorder. , 2016, , 171-188.		0
270	Megalencephaly., 2018, , 1-6.		0
271	Microcephaly. , 2018, , 1-9.		0
272	Microcephaly. , 2018, , 2171-2179.		0
273	Megalencephaly. , 2018, , 2112-2117.		0
275	Macrocephaly Phenotype and Psychiatric Comorbidity in Autism Spectrum Disorder., 2020,, 1-4.		0
276	The use of stem cells to study autism spectrum disorder. Yale Journal of Biology and Medicine, 2015, 88, 5-16.	0.2	11

#	Article	IF	CITATIONS
277	Nutrient intake profile, growth patterns and hemoglobin levels in children with ASD – A case control study in Mysuru, India. Research in Autism Spectrum Disorders, 2022, 90, 101885.	0.8	2
278	Online Application of a Home-Administered Parent-Mediated Program for Children with ASD. Intelligent Systems Reference Library, 2022, , 149-167.	1.0	8
279	Pten haploinsufficiency causes desynchronized growth of brain areas involved in sensory processing. IScience, 2022, 25, 103796.	1.9	5
280	Diagnosis of Malnutrition in Children and Adolescents with Identified Developmental Disabilities (IDD) Using Subjective Global Nutrition Assessment (SGNA). Journal of Tropical Pediatrics, 2022, 68, .	0.7	0
281	The role of head circumference and cerebral volumes to phenotype male adults with autism spectrum disorder. Brain and Behavior, 2022, 12, e2460.	1.0	7
282	Two neuroanatomical subtypes of males with autism spectrum disorder revealed using semi-supervised machine learning. Molecular Autism, 2022, 13, 9.	2.6	9
284	Multivariate base rates of score elevations on the BRIEF2 in children with ADHD, autism spectrum disorder, or specific learning disorder with impairment in reading. Child Neuropsychology, 2022, 28, 979-996.	0.8	2
285	Greater gender diversity among autistic children by self-report and parent-report. Autism, 2023, 27, 158-172.	2.4	24
286	Effect of Perinatal Dioxin Exposure Originating from Agent Orange on Gaze Behavior in 3-Year-Old Children Living in the Most Dioxin-Contaminated Areas in Vietnam. Toxics, 2022, 10, 150.	1.6	3
292	Gray matter volume alteration is associated with insistence on sameness and cognitive flexibility in autistic youth. Autism Research, 2022, 15, 1209-1221.	2.1	3
293	A Study of the Genomic Variations Associated with Autistic Spectrum Disorders in a Russian Cohort of Patients Using Whole-Exome Sequencing. Genes, 2022, 13, 920.	1.0	3
294	White matter microstructure in autism. , 2022, , 127-156.		0
295	Impact of brain overgrowth on sensorial learning processing during the first year of life. Frontiers in Human Neuroscience, $0,16,.$	1.0	2
296	Can the "female protective effect―liability threshold model explain sex differences in autism spectrum disorder?. Neuron, 2022, 110, 3243-3262.	3.8	14
297	Prevalence of minor physical anomalies in children with autism spectrum disorder reporting to a tertiary care hospital Lahore-Pakistan. Pakistan Journal of Medical Sciences, 2022, 38, .	0.3	2
298	Epidemiological Surveys of ASD: Current Findings and New Directions. Autism and Child Psychopathology Series, 2022, , 135-184.	0.1	3
300	Impact of Macrocephaly, as an Isolated Trait, on EEG Signal as Measured by Spectral Power and Multiscale Entropy during the First Year of Life. Developmental Neuroscience, 2023, 45, 210-222.	1.0	1
301	Epilepsy Severity Is Associated With Head Circumference and Growth Rate in Infants With Tuberous Sclerosis Complex. Pediatric Neurology, 2023, 144, 26-32.	1.0	O

#	Article	IF	CITATIONS
302	No difference in extra-axial cerebrospinal fluid volumes across neurodevelopmental and psychiatric conditions in later childhood and adolescence. Journal of Neurodevelopmental Disorders, 2023, 15, .	1.5	2
303	Atypical connectivity aids conversation in autism. Scientific Reports, 2023, 13, .	1.6	1
312	Epidemiological Surveys of ASD: Current Findings and New Directions. , 2023, , 251-289.		0