Autism spectrum disorders and autistic traits: A decade

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Citation Report

#	Article	IF	Citations
1	Preventive Effects of an Enriched Environment on Rodent Psychiatric Disorder Models. Journal of Pharmacological Sciences, 2011, 117, 71-76.	1.1	29
2	The neurochemical basis for the treatment of autism spectrum disorders and Fragile X Syndrome. Biochemical Pharmacology, 2011, 81, 1078-1086.	2.0	32
3	Autistic Traits Below the Clinical Threshold: Re-examining the Broader Autism Phenotype in the 21st Century. Neuropsychology Review, 2011, 21, 360-389.	2.5	233
4	Risk factors of autistic symptoms in children with ADHD. European Child and Adolescent Psychiatry, 2011, 20, 561-570.	2.8	35
5	A review on cognitive and brain endophenotypes that may be common in autism spectrum disorder and attention-deficit/hyperactivity disorder and facilitate the search for pleiotropic genes. Neuroscience and Biobehavioral Reviews, 2011, 35, 1363-1396.	2.9	350
6	Genetic Heritability and Shared Environmental Factors Among Twin Pairs With Autism. Archives of General Psychiatry, 2011, 68, 1095.	13.8	1,596
7	The extraordinary political world of autism. Brain, 2011, 134, 2436-2439.	3.7	3
8	Identification of autoimmune gene signatures in autism. Translational Psychiatry, 2011, 1, e63-e63.	2.4	23
9	Evidence That Autistic Traits Show the Same Etiology in the General Population and at the Quantitative Extremes (5%, 2.5%, and 1%). Archives of General Psychiatry, 2011, 68, 1113.	13.8	267
10	Mechanisms of developmental regression in autism and the broader phenotype: A neural network modeling approach.. Psychological Review, 2011, 118, 637-654.	2.7	59
11	Networks of Neuronal Genes Affected by Common and Rare Variants in Autism Spectrum Disorders. PLoS Genetics, 2012, 8, e1002556.	1.5	139
12	Autism Spectrum Disorders and Autisticlike Traits. Archives of General Psychiatry, 2012, 69, 46.	13.8	228
13	Excess variants in AFF2 detected by massively parallel sequencing of males with autism spectrum disorder. Human Molecular Genetics, 2012, 21, 4356-4364.	1.4	34
14	Recent advances in neuroimaging in autism. Neuropsychiatry, 2012, 2, 221-229.	0.4	4
15	A 380-kb Duplication in 7p22.3 Encompassing the LFNG Gene in a Boy with Asperger Syndrome. Molecular Syndromology, 2012, 2, 245-250.	0.3	6
16	The Autism Sequencing Consortium: Large-Scale, High-Throughput Sequencing in Autism Spectrum Disorders. Neuron, 2012, 76, 1052-1056.	3.8	153
17	GABA system dysfunction in autism and related disorders: From synapse to symptoms. Neuroscience and Biobehavioral Reviews, 2012, 36, 2044-2055.	2.9	346
18	Genome-wide Transcriptome Profiling Reveals the Functional Impact of Rare De Novo and Recurrent CNVs in Autism Spectrum Disorders. American Journal of Human Genetics, 2012, 91, 38-55.	2.6	160

#	Article	IF	Citations
19	Targeted treatments in autism and fragile X syndrome. Research in Autism Spectrum Disorders, 2012, 6, 1311-1320.	0.8	41
20	Perinatal stress, brain inflammation and risk of autism-Review and proposal. BMC Pediatrics, 2012, 12, 89.	0.7	112
21	Identification of rare X-linked neuroligin variants by massively parallel sequencing in males with autism spectrum disorder. Molecular Autism, 2012, 3, 8.	2.6	22
22	Targeted treatment trials for tuberous sclerosis and autism: no longer a dream. Current Opinion in Neurobiology, 2012, 22, 895-901.	2.0	63
23	Pathways to Drug Development for Autism Spectrum Disorders. Clinical Pharmacology and Therapeutics, 2012, 91, 189-200.	2.3	52
24	Common genetic variants, acting additively, are a major source of risk for autism. Molecular Autism, 2012, 3, 9.	2.6	357
25	Prenatal and Early Life Exposure to Stressful Life Events and Risk of Autism Spectrum Disorders: Population-Based Studies in Sweden and England. PLoS ONE, 2012, 7, e38893.	1.1	52
26	Pragmatic Language in Autism and Fragile X Syndrome: Genetic and Clinical Applications. Perspectives on Language Learning and Education, 2012, 19, 48-55.	0.2	13
27	Mouse Models of 22q11.2-Associated Autism Spectrum Disorder. Autism-open Access, 2012, 01, 001.	0.2	15
28	Ultrasound and Autism. Journal of Ultrasound in Medicine, 2012, 31, 1261-1269.	0.8	17
29	Disentangling the Associations Between Autistic-Like and Internalizing Traits: A Community Based Twin Study. Journal of Abnormal Child Psychology, 2012, 40, 815-827.	3.5	66
30	Are Autism Spectrum Conditions More Prevalent in an Information-Technology Region? A School-Based Study of Three Regions in the Netherlands. Journal of Autism and Developmental Disorders, 2012, 42, 734-739.	1.7	71
31	Diagnostic Yield of Chromosomal Microarray Analysis in an Autism Primary Care Practice: Which Guidelines to Implement?. Journal of Autism and Developmental Disorders, 2012, 42, 1582-1591.	1.7	56
32	A Multivariate Twin Study of Autistic Traits in 12-Year-Olds: Testing the Fractionable Autism Triad Hypothesis. Behavior Genetics, 2012, 42, 245-255.	1.4	79
33	Autism-like behaviours with transient histone hyperacetylation in mice treated prenatally with valproic acid. International Journal of Neuropsychopharmacology, 2013, 16, 91-103.	1.0	234
34	A Review of the Role of Female Gender in Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2013, 43, 2584-2603.	1.7	283
35	Is Infertility Associated with Childhood Autism?. Journal of Autism and Developmental Disorders, 2013, 43, 663-672.	1.7	30
36	Prenatal and perinatal analgesic exposure and autism: an ecological link. Environmental Health, 2013, 12, 41.	1.7	98

#	Article	IF	Citations
38	Recurrence of Autism Spectrum Disorders in Full- and Half-Siblings and Trends Over Time. JAMA Pediatrics, 2013, 167, 947.	3.3	153
39	Autistic traits are linked to reduced adaptive coding of face identity and selectively poorer face recognition in men but not women. Neuropsychologia, 2013, 51, 2702-2708.	0.7	53
40	Cytokine dysregulation in autism spectrum disorders (ASD): Possible role of the environment. Neurotoxicology and Teratology, 2013, 36, 67-81.	1.2	240
41	Drug discovery for autism spectrum disorder: challenges and opportunities. Nature Reviews Drug Discovery, 2013, 12, 777-790.	21.5	92
42	Novel treatments in autism spectrum disorders: From synaptic dysfunction to experimental therapeutics. Behavioural Brain Research, 2013, 251, 125-132.	1.2	10
43	The risk of childhood autism among second-generation migrants in Finland: a caseâ€“control study. BMC Pediatrics, 2013, 13, 171.	0.7	60
44	Monogenic mouse models of social dysfunction: Implications for autism. Behavioural Brain Research, 2013, 251, 75-84.	1.2	52
45	Comparison of DSM-IV and DSM-5 Factor Structure Models for Toddlers With Autism Spectrum Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 797-805.e2.	0.3	42
46	Psychometric properties of the Chinese version of the Autism Spectrum Quotient (AQ). Research in Developmental Disabilities, 2013, 34, 294-305.	1.2	114
47	Progress in the Genetics of Polygenic Brain Disorders: Significant New Challenges for Neurobiology. Neuron, 2013, 80, 578-587.	3.8	74
48	Reduced interhemispheric interaction in non-autistic individuals with normal but high levels of autism traits. Brain and Cognition, 2013, 83, 183-189.	0.8	8
49	Examining and interpreting the female protective effect against autistic behavior. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5258-5262.	3.3	403
50	Why Is There So Much DHA in the Brain, Retina and Testis? Possible Implications for Human Reproduction and the Survival of Our Species. , 2013, , 209-244.		3
51	Developmental heterochrony and the evolution of autistic perception, cognition and behavior. BMC Medicine, 2013, 11, 119.	2.3	28
52	Epigenomic strategies at the interface of genetic and environmental risk factors for autism. Journal of Human Genetics, 2013, 58, 396-401.	1.1	82
53	Subgrouping the Autism â€œSpectrum": Reflections on DSM-5. PLoS Biology, 2013, 11, e1001544.	2.6	209
54	Empathizing, systemizing, and autistic traits: Latent structure in individuals with autism, their parents, and general population controls.. Journal of Abnormal Psychology, 2013, 122, 600-609.	2.0	32
55	What have we learned from recent twin studies about the etiology of neurodevelopmental disorders?. Current Opinion in Neurology, 2013, 26, 111-121.	1.8	71

#	Article	IF	Citations
56	Developmental associations between traits of autism spectrum disorder and attention deficit hyperactivity disorder: a genetically informative, longitudinal twin study. Psychological Medicine, 2013, 43, 1735-1746.	2.7	62
57	Attentional switching forms a genetic link between attention problems and autistic traits in adults. Psychological Medicine, 2013, 43, 1985-1996.	2.7	50
58	Haplotype structure enables prioritization of common markers and candidate genes in autism spectrum disorder. Translational Psychiatry, 2013, 3, e262-e262.	2.4	21
59	Comparative RNA editing in autistic and neurotypical cerebella. Molecular Psychiatry, 2013, 18, 1041-1048.	4.1	62
60	Genetic pathways to autism spectrum disorders. Neuropsychiatry, 2013, 3, 193-207.	0.4	4
62	Mouse Behavioral Models for Autism Spectrum Disorders. , 2013, , 363-378.		0
63	Mothers of Autistic Children: Lower Plasma Levels of Oxytocin and Arg-Vasopressin and a Higher Level of Testosterone. PLoS ONE, 2013, 8, e74849.	1.1	42
64	Channelopathy pathogenesis in autism spectrum disorders. Frontiers in Genetics, 2013, 4, 222.	1.1	89
65	Genome-Wide Association Study of Autistic-Like Traits in a General Population Study of Young Adults. Frontiers in Human Neuroscience, 2013, 7, 658.	1.0	43
66	Heterogeneity within Autism Spectrum Disorders: What have We Learned from Neuroimaging Studies?. Frontiers in Human Neuroscience, 2013, 7, 733.	1.0	168
67	The Genetic Architecture of Autism and Related Conditions. , 0, , .		0
68	Genetic Risk Factors Link Autism to Many Other Disorders. , 2013, , 157-222.		0
69	Increasing Prevalence and the Problem of Diagnosis. , 2013, , 345-398.		1
72	The Roots of Autism and ADHD Twin Study in Sweden (RATSS). Twin Research and Human Genetics, 2014, 17, 164-176.	0.3	62
73	DNA methylation analysis of the autistic brain reveals multiple dysregulated biological pathways. Translational Psychiatry, 2014, 4, e433-e433.	2.4	203
74	The co-occurrence of autistic and ADHD dimensions in adults: an etiological study in 17â€‰770 twins. Translational Psychiatry, 2014, 4, e435-e435.	2.4	110
75	A Comparison of Pragmatic Language in Boys With Autism and Fragile X Syndrome. Journal of Speech, Language, and Hearing Research, 2014, 57, 1692-1707.	0.7	84
76	Methylomic analysis of monozygotic twins discordant for autism spectrum disorder and related behavioural traits. Molecular Psychiatry, 2014, 19, 495-503.	4.1	280

#	Article	IF	Citations
77	Focusing on Cause or Cure? Priorities and Stakeholder Presence in Childhood Psychiatry Research. AJOB Empirical Bioethics, 2014, 5, 44-55.	0.8	8
78	Investigation of Maternal Genotype Effects in Autism by Genomeâ€Wide Association. Autism Research, 2014, 7, 245-253.	2.1	6
79	Language and traits of autism spectrum conditions: Evidence of limited phenotypic and etiological overlap. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 587-595.	1.1	13
80	Exon resequencing of H3K9 methyltransferase complex genes, EHMT1, EHTM2 and WIZ, in Japanese autism subjects. Molecular Autism, 2014, 5, 49.	2.6	26
81	MACROD2 gene associated with autistic-like traits in a general population sample. Psychiatric Genetics, 2014, 24, 241-248.	0.6	48
82	Advanced paternal age at birth: phenotypic and etiologic associations with eating pathology in offspring. Psychological Medicine, 2014, 44, 1029-1041.	2.7	18
83	Autism. Lancet, The, 2014, 383, 896-910.	6.3	1,719
84	Exome sequencing in multiplex autism families suggests a major role for heterozygous truncating mutations. Molecular Psychiatry, 2014, 19, 784-790.	4.1	110
85	Strong Genetic Influences on the Stability of Autistic Traits in Childhood. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 221-230.	0.3	34
86	Biochemical screening and PTEN mutation analysis in individuals with autism spectrum disorders and macrocephaly. European Journal of Human Genetics, 2014, 22, 273-276.	1.4	72
87	Identification of rare DNA sequence variants in high-risk autism families and their prevalence in a large case/control population. Molecular Autism, 2014, 5, 5.	2.6	36
88	Is autism curable?. Developmental Medicine and Child Neurology, 2014, 56, 927-931.	1.1	54
89	Large-scale genomics unveils the genetic architecture of psychiatric disorders. Nature Neuroscience, 2014, 17, 782-790.	7.1	321
90	The Genetic and Environmental Contributions to Autism. JAMA - Journal of the American Medical Association, 2014, 311, 1738.	3.8	15
91	Future Directions for Research in Autism Spectrum Disorders. Journal of Clinical Child and Adolescent Psychology, 2014, 43, 828-843.	2.2	54
92	Synaptic, transcriptional and chromatin genes disrupted in autism. Nature, 2014, 515, 209-215.	13.7	2,254
93	Maternal immune activation and abnormal brain development across CNS disorders. Nature Reviews Neurology, 2014, 10, 643-660.	4.9	687
94	The role of Î²3 integrin gene variants in Autism Spectrum Disorders â€" Diagnosis and symptomatology. Gene, 2014, 553, 24-30.	1.0	26

#	Article	IF	Citations
96	What Causes Internalising Traits and Autistic Traits to Co-occur in Adolescence? A Community-Based Twin Study. Journal of Abnormal Child Psychology, 2014, 42, 601-610.	3.5	13
97	A Twin Study of Heritable and Shared Environmental Contributions to Autism. Journal of Autism and Developmental Disorders, 2014, 44, 2013-2025.	1.7	95
98	Variability in the common genetic architecture of social-communication spectrum phenotypes during childhood and adolescence. Molecular Autism, 2014, 5, 18.	2.6	53
99	Symptoms of autism and ADHD: A Swedish twin study examining their overlap.. Journal of Abnormal Psychology, 2014, 123, 440-451.	2.0	98
100	Changes in the Development of Striatum Are Involved in Repetitive Behavior in Autism. Biological Psychiatry, 2014, 76, 405-411.	0.7	194
101	Genes and Environment in Autism Spectrum Disorders: An Integrated Perspective. , 2014, , 335-374.		3
104	On the role of non-shared environment for executive functioning in ADHD: a twin-differences design study. International Journal of Developmental Disabilities, 2014, 60, 163-173.	1.3	1
105	Whole-brain functional hypoconnectivity as an endophenotype of autism in adolescents. NeuroImage: Clinical, 2015, 9, 140-152.	1.4	70
106	Genetic research in autism spectrum disorders. Current Opinion in Pediatrics, 2015, 27, 685-691.	1.0	54
107	Lâ€™autisme dans la presse spÃ©cialisÃ©e destinÃ©e aux travailleurs sociauxÂ: Ã©volution des discours, enjeux de pratique, de recherche et de formation. Phronesis, 0, 4, 22-35.	0.1	3
108	Autism diagnosis differentiates neurophysiological responses to faces in adults with tuberous sclerosis complex. Journal of Neurodevelopmental Disorders, 2015, 7, 33.	1.5	18
109	Quantitative autism symptom patterns recapitulate differential mechanisms of genetic transmission in single and multiple incidence families. Molecular Autism, 2015, 6, 58.	2.6	25
110	Effects of prenatal exposure to valproic acid on the development of juvenile-typical social play in rats. Behavioural Pharmacology, 2015, 26, 707-719.	0.8	31
111	O FenÃ³tipo Ampliado do Autismo em genitores de crianÃ§as com Transtorno do Espectro Autista - TEA. Psicologia: Teoria E Pesquisa, 2015, 31, 285-292.	0.1	3
112	Neuron-based heredity and human evolution. Frontiers in Neuroscience, 2015, 9, 209.	1.4	3
113	Examining the Genetic and Environmental Associations between Autistic Social and Communication Deficits and Psychopathic Callous-Unemotional Traits. PLoS ONE, 2015, 10, e0134331.	1.1	29
115	Serotonin mediated immunoregulation and neural functions: Complicity in the aetiology of autism spectrum disorders. Neuroscience and Biobehavioral Reviews, 2015, 55, 413-431.	2.9	23
116	Autism Symptomatology in Boys with Fragile X Syndrome: A Cross Sectional Developmental Trajectories Comparison with Nonsyndromic Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2015, 45, 2816-2832.	1.7	45

#	Article	IF	Citations
117	Contribution of common and rare variants of the PTCHD1 gene to autism spectrum disorders and intellectual disability. European Journal of Human Genetics, 2015, 23, 1694-1701.	1.4	31
118	Maternal socio-economic status based on occupation and autism spectrum disorders: A national caseâ€“control study. Nordic Journal of Psychiatry, 2015, 69, 523-530.	0.7	15
119	Language-related abilities in â€˜unaffectedâ€™ school-aged siblings of children with ASD. Research in Autism Spectrum Disorders, 2015, 18, 83-96.	0.8	12
120	Genetic and environmental influences underlying the relationship between autistic traits and temperament and character dimensions in adulthood. Comprehensive Psychiatry, 2015, 58, 178-188.	1.5	20
121	Whole-genome sequencing of quartet families with autism spectrum disorder. Nature Medicine, 2015, 21, 185-191.	15.2	457
122	Where are the strongest associations between autistic traits and traits of ADHD? evidence from a community-based twin study. European Child and Adolescent Psychiatry, 2015, 24, 1129-1138.	2.8	53
123	Increased female autosomal burden of rare copy number variants in human populations and in autism families. Molecular Psychiatry, 2015, 20, 170-175.	4.1	46
124	From De Novo Mutations to Personalized Therapeutic Interventions in Autism. Annual Review of Medicine, 2015, 66, 487-507.	5.0	41
125	Intellectual functioning in relation to autism and <scp>ADHD</scp> symptomatology in children and adolescents with 22q11.2 deletion syndrome. Journal of Intellectual Disability Research, 2015, 59, 803-815.	1.2	10
126	Measuring quantitative autism traits in families: informant effect or intergenerational transmission?. European Child and Adolescent Psychiatry, 2015, 24, 385-395.	2.8	24
127	Validation of the Developmental, Dimensional and Diagnostic Interview (3Di) Among Chinese Children in a Child Psychiatry Clinic in Hong Kong. Journal of Autism and Developmental Disorders, 2015, 45, 1230-1237.	1.7	13
128	Autism spectrum disorders: An historical synthesis and a multidimensional assessment toward a tailored therapeutic program. Research in Autism Spectrum Disorders, 2015, 18, 21-33.	0.8	26
129	Sex differences in brain plasticity: a new hypothesis for sex ratio bias in autism. Molecular Autism, 2015, 6, 33.	2.6	70
130	Early detection of autism spectrum disorders: From retrospective home video studies to prospective â€˜high riskâ€™ sibling studies. Neuroscience and Biobehavioral Reviews, 2015, 55, 627-635.	2.9	30
131	Functional proteomics of the epigenetic regulators ASXL1, ASXL2 and ASXL3: a convergence of proteomics and epigenetics for translational medicine. Expert Review of Proteomics, 2015, 12, 317-328.	1.3	48
132	Heritability of Autism Spectrum Disorder in a UK Population-Based Twin Sample. JAMA Psychiatry, 2015, 72, 415.	6.0	377
133	The Relationship Among Genetic Heritability, Environmental Effects, and Autism Spectrum Disorders. Journal of Child Neurology, 2015, 30, 1794-1799.	0.7	37
134	The Relationship Between Autistic Traits and Social Anxiety, Worry, Obsessiveâ€“Compulsive, and Depressive Symptoms: Specific and Non-specific Mediators in a Student Sample. Journal of Autism and Developmental Disorders, 2015, 45, 858-872.	1.7	46

#	Article	IF	Citations
135	Are Autistic Traits in the General Population Related to Global and Regional Brain Differences?. Journal of Autism and Developmental Disorders, 2015, 45, 2779-2791.	1.7	11
136	The many roads to mitochondrial dysfunction in neuroimmune and neuropsychiatric disorders. BMC Medicine, 2015, 13, 68.	2.3	186
137	Genetic variant rs17225178 in the ARNT2 gene is associated with Asperger Syndrome. Molecular Autism, 2015, 6, 9.	2.6	15
138	Global processing takes time: A meta-analysis on localâ€“global visual processing in ASD.. Psychological Bulletin, 2015, 141, 549-573.	5.5	220
139	Autism beyond diagnostic categories: characterization of autistic phenotypes in schizophrenia. BMC Psychiatry, 2015, 15, 115.	1.1	77
140	Autistic spectrum disorders: A review of clinical features, theories and diagnosis. International Journal of Developmental Neuroscience, 2015, 43, 70-77.	0.7	146
141	The psychometric properties of the Quantitative-Checklist for Autism in Toddlers (Q-CHAT) as a measure of autistic traits in a community sample of Singaporean infants and toddlers. Molecular Autism, 2015, 6, 40.	2.6	30
142	Perinatal Influences of Valproate on Brain and Behaviour: An Animal Model for Autism. Current Topics in Behavioral Neurosciences, 2015, 29, 363-386.	0.8	26
143	Developmental white matter microstructure in autism phenotype and corresponding endophenotype during adolescence. Translational Psychiatry, 2015, 5, e529-e529.	2.4	21
144	From the genetic architecture to synaptic plasticity in autism spectrum disorder. Nature Reviews Neuroscience, 2015, 16, 551-563.	4.9	764
145	Spontaneous eye movements and trait empathy predict vicarious learning of fear. International Journal of Psychophysiology, 2015, 98, 577-583.	0.5	28
146	Prolyl endopeptidase and dipeptidyl peptidase IV are associated with externalizing and aggressive behaviors in normal and autistic adolescents. Life Sciences, 2015, 136, 157-162.	2.0	16
147	Broad autism phenotype features of Chinese parents with autistic children and their associations with severity of social impairment in probands. BMC Psychiatry, 2015, 15, 168.	1.1	13
148	Autism spectrum disorders and coexisting disorders in a nationwide Swedish twin study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2015, 56, 702-710.	3.1	70
149	Molecular and phenotypic abnormalities in individuals with germline heterozygous PTEN mutations and autism. Molecular Psychiatry, 2015, 20, 1132-1138.	4.1	132
150	Prenatal hyperandrogenic environment induced autistic-like behavior in rat offspring. Physiology and Behavior, 2015, 138, 13-20.	1.0	56
151	Sex/Gender Differences and Autism: Setting the Scene for Future Research. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 11-24.	0.3	717
152	Medical Epigenetics and Twins. , 2016, , 147-158.		0

#	Article	IF	Citations
153	Genetic Causes of Autism Spectrum Disorders. , 2016, , 13-24.		6
154	Early Behavioral Abnormalities and Perinatal Alterations of PTEN/AKT Pathway in Valproic Acid Autism Model Mice. PLoS ONE, 2016, 11, e0153298.	1.1	32
155	Clinical Utility of a Comprehensive, Whole Genome CMA Testing Platform in Pediatrics: A Prospective Randomized Controlled Trial of Simulated Patients in Physician Practices. PLoS ONE, 2016, 11, e0169064.	1.1	5
156	Childhood Disorders. , 2016, , 233-288.		0
157	Multilevel Differences in Spontaneous Social Attention in Toddlers With Autism Spectrum Disorder. Child Development, 2016, 87, 543-557.	1.7	45
158	Aripiprazole for the treatment of irritability and aggression in children and adolescents affected by autism spectrum disorders. Expert Review of Neurotherapeutics, 2016, 16, 867-874.	1.4	17
159	Metaâ€analysis and association of two common polymorphisms of the human oxytocin receptor gene in autism spectrum disorder. Autism Research, 2016, 9, 1036-1045.	2.1	42
160	Aging and autism spectrum disorder: Evidence from the broad autism phenotype. Autism Research, 2016, 9, 1294-1303.	2.1	38
161	The contribution of protein intrinsic disorder to understand the role of genetic variants uncovered by autism spectrum disorders exome studies. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 479-491.	1.1	7
162	Adult autism spectrum as a transnosographic dimension. CNS Spectrums, 2016, 21, 131-133.	0.7	56
163	Risk of psychiatric illness from advanced paternal age is not predominantly from de novo mutations. Nature Genetics, 2016, 48, 718-724.	9.4	98
164	Advancing the understanding of autism disease mechanisms through genetics. Nature Medicine, 2016, 22, 345-361.	15.2	684
165	Psychomotor agitation and mood instability in patients with autism spectrum disorders: A possible effect of SLC6A4 gene?. Research in Autism Spectrum Disorders, 2016, 26, 48-56.	0.8	1
166	The landscape of DNA methylation amid a perfect storm of autism aetiologies. Nature Reviews Neuroscience, 2016, 17, 411-423.	4.9	139
167	Impairments in dendrite morphogenesis as etiology for neurodevelopmental disorders and implications for therapeutic treatments. Neuroscience and Biobehavioral Reviews, 2016, 68, 946-978.	2.9	66
168	Heritability of autism spectrum disorders: a metaâ€analysis of twin studies. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 585-595.	3.1	671
169	Changing ASD-ADHD symptom co-occurrence across the lifespan with adolescence as crucial time window: Illustrating the need to go beyond childhood. Neuroscience and Biobehavioral Reviews, 2016, 71, 529-541.	2.9	75
170	Integrating care for neurodevelopmental disorders by unpacking control: A grounded theory study. International Journal of Qualitative Studies on Health and Well-being, 2016, 11, 31987.	0.6	3

#	Article	IF	Citations
171	Maternal <scp>C</scp>â€Reactive Protein Concentration in Early Pregnancy and Child Autistic Traits in the General Population. Paediatric and Perinatal Epidemiology, 2016, 30, 181-189.	0.8	21
172	A Genetically Informed Cross-Lagged Analysis of Autistic-Like Traits and Affective Problems in Early Childhood. Journal of Abnormal Child Psychology, 2016, 44, 937-947.	3.5	8
173	Socioeconomic status and intelligence quotient as predictors of psychiatric disorders in children and adolescents with high-functioning autism spectrum disorder and in their siblings. Autism, 2016, 20, 963-972.	2.4	16
174	The Genetics of Autism Spectrum Disorders. Research and Perspectives in Endocrine Interactions, 2016, , 101-129.	0.2	47
175	Current knowledge on the genetics of autism and propositions for future research. Comptes Rendus - Biologies, 2016, 339, 300-307.	0.1	97
176	Annual Research Review: The role of the environment in the developmental psychopathology of autism spectrum condition. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 271-292.	3.1	181
177	The Genetic Overlap of Attention-Deficit/Hyperactivity Disorder and Autistic-like Traits: an Investigation of Individual Symptom Scales and Cognitive markers. Journal of Abnormal Child Psychology, 2016, 44, 335-345.	3.5	36
178	Review: changing (shared) heritability of ASD and ADHD across the lifespan. European Child and Adolescent Psychiatry, 2016, 25, 213-215.	2.8	6
179	Comprehensive molecular testing in patients with high functioning autism spectrum disorder. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2016, 784-785, 46-52.	0.4	24
180	Face processing among twins with and without autism: social correlates and twin concordance. Social Cognitive and Affective Neuroscience, 2016, 11, 44-54.	1.5	24
181	Enhanced Social Attention in Female Infant Siblings at Risk for Autism. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 188-195.e1.	0.3	71
182	Serum concentration of 25-hydroxyvitamin D in autism spectrum disorder: a systematic review and meta-analysis. European Child and Adolescent Psychiatry, 2016, 25, 341-350.	2.8	112
183	Autism risk associated with parental age and with increasing difference in age between the parents. Molecular Psychiatry, 2016, 21, 693-700.	4.1	178
184	Developmental neurogenetics and multimodal neuroimaging of sex differences in autism. Brain Imaging and Behavior, 2017, 11, 38-61.	1.1	44
185	Prevalence and associated features of autism spectrum disorder in extremely low gestational age newborns at age 10 years. Autism Research, 2017, 10, 224-232.	2.1	94
186	Parent perceptions of music therapy in an on-campus clinic for children with Autism Spectrum Disorder. Musicae Scientiae, 2017, 21, 98-112.	2.2	16
187	Outcomes of Diagnostic Exome Sequencing in Patients With Diagnosed or Suspected Autism Spectrum Disorders. Pediatric Neurology, 2017, 70, 34-43.e2.	1.0	82
188	Medical history of discordant twins and environmental etiologies of autism. Translational Psychiatry, 2017, 7, e1014-e1014.	2.4	25

#	Article	IF	Citations
189	Language Skills of Males with Fragile X Syndrome or Nonsyndromic Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 728-743.	1.7	27
190	Vitamin Dâ€related genes are subjected to significant de novo mutation burdens in autism spectrum disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 568-577.	1.1	20
191	Human induced pluripotent stem cells for modelling neurodevelopmental disorders. Nature Reviews Neurology, 2017, 13, 265-278.	4.9	135
192	The development of autism spectrum disorders: variability and causal complexity. Wiley Interdisciplinary Reviews: Cognitive Science, 2017, 8, e1426.	1.4	37
193	Epigenetics of Autism Spectrum Disorder. Advances in Experimental Medicine and Biology, 2017, 978, 63-90.	0.8	96
194	Autism spectrum disorder: neuropathology and animal models. Acta Neuropathologica, 2017, 134, 537-566.	3.9	335
195	Environmental risk factors for autism: an evidence-based review of systematic reviews and meta-analyses. Molecular Autism, 2017, 8, 13.	2.6	502
196	Genetics implicate common mechanisms in autism and schizophrenia: synaptic activity and immunity. Journal of Medical Genetics, 2017, 54, 511.2-520.	1.5	22
197	Structural brain imaging correlates of ASD and ADHD across the lifespan: a hypothesis-generating review on developmental ASDâ€“ADHD subtypes. Journal of Neural Transmission, 2017, 124, 259-271.	1.4	62
198	ASD concordance of twins across DSM-IV-TR and DSM-5 diagnostic criteria. Research in Autism Spectrum Disorders, 2017, 41-42, 51-56.	0.8	1
199	dbMDEGA: a database for meta-analysis of differentially expressed genes in autism spectrum disorder. BMC Bioinformatics, 2017, 18, 494.	1.2	11
200	Measuring shared variants in cohorts of discordant siblings with applications to autism. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7073-7076.	3.3	9
201	Provision of Genetic Services for Autism and its Impact on Spanish Families. Journal of Autism and Developmental Disorders, 2017, 47, 2947-2956.	1.7	15
202	Current status of biological treatment options in Autism Spectrum Disorder. Asian Journal of Psychiatry, 2017, 30, 1-10.	0.9	10
203	Autistic Heterogeneity: Linking Uncertainties and Indeterminacies. Science As Culture, 2017, 26, 209-231.	2.4	39
204	Sensory atypicalities in dyads of children with autism spectrum disorder (ASD) and their parents. Autism Research, 2017, 10, 531-538.	2.1	13
205	Pharmaceuticals and Stem Cells in Autism Spectrum Disorders: Wishful Thinking?. World Neurosurgery, 2017, 98, 659-672.	0.7	5
206	SLC9A9 Coâ€expression modules in autismâ€associated brain regions. Autism Research, 2017, 10, 414-429.	2.1	12

#	Article	IF	Citations
207	Reflexive Social Orienting in Parents of Children with Autism Spectrum Disorders: Evidence from Gaze Cueing Paradigm. Current Psychology, 2017, 36, 869-874.	1.7	3
208	The placental interleukin-6 signaling controls fetal brain development and behavior. Brain, Behavior, and Immunity, 2017, 62, 11-23.	2.0	186
209	Protective effect or missed diagnosis? Females with autism spectrum disorder. Future Neurology, 2017, 12, 159-169.	0.9	29
210	Autism spectrum disorders: an updated guide for genetic counseling. Einstein (Sao Paulo, Brazil), 2017, 15, 233-238.	0.3	39
211	Role of Genetics in the Etiology of Autistic Spectrum Disorder: Towards a Hierarchical Diagnostic Strategy. International Journal of Molecular Sciences, 2017, 18, 618.	1.8	24
212	Dysfunctional mTORC1 Signaling: A Convergent Mechanism between Syndromic and Nonsyndromic Forms of Autism Spectrum Disorder?. International Journal of Molecular Sciences, 2017, 18, 659.	1.8	47
213	Serum Oxytocin Levels and an Oxytocin Receptor Gene Polymorphism (rs2254298) Indicate Social Deficits in Children and Adolescents with Autism Spectrum Disorders. Frontiers in Neuroscience, 2017, 11, 221.	1.4	30
214	What Is Heritability and Why Does It Matter?. , 0, , 15-44.		0
215	Classification and adaptive behavior prediction of children with autism spectrum disorder based upon multivariate data analysis of markers of oxidative stress and DNA methylation. PLoS Computational Biology, 2017, 13, e1005385.	1.5	90
216	Human Behavioral Variations: SexÂand Sex Differences. , 2017, , 183-207.		0
217	Association of copy number variation across the genome with neuropsychiatric traits in the general population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 489-502.	1.1	26
218	Clinical associations of maternal thyroid function with foetal brain development: Epidemiological interpretation and overview of available evidence. Clinical Endocrinology, 2018, 89, 129-138.	1.2	47
219	Face Identity Recognition and the Social Difficulties Component of the Autism-Like Phenotype: Evidence for Phenotypic and Genetic Links. Journal of Autism and Developmental Disorders, 2018, 48, 2758-2765.	1.7	13
220	Invited Commentary: Male Reproductive System Congenital Malformations and the Risk of Autism Spectrum Disorder. American Journal of Epidemiology, 2018, 187, 664-667.	1.6	4
221	A Biomarker Characterizing Neurodevelopment with applications in Autism. Scientific Reports, 2018, 8, 614.	1.6	41
222	Association between SHANK3 polymorphisms and susceptibility to autism spectrum disorder. Gene, 2018, 651, 100-105.	1.0	17
223	Heritable aspects of biological motion perception and its covariation with autistic traits. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1937-1942.	3.3	40
224	Examining the Association Between Autistic Traits and Atypical Sensory Reactivity: A Twin Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, 96-102.	0.3	29

#	Article	IF	Citations
225	LINEâ€1 retrotransposons in healthy and diseased human brain. Developmental Neurobiology, 2018, 78, 434-455.	1.5	58
226	CNV biology in neurodevelopmental disorders. Current Opinion in Neurobiology, 2018, 48, 183-192.	2.0	89
227	Preventing Common Hereditary Disorders through Time-Separated Twinning. BioNanoScience, 2018, 8, 344-366.	1.5	1
228	Gestational vitamin D deficiency and autism-related traits: the Generation R Study. Molecular Psychiatry, 2018, 23, 240-246.	4.1	120
229	Autism spectrum disorders and autistic traits share genetics and biology. Molecular Psychiatry, 2018, 23, 1205-1212.	4.1	125
230	Behavioral phenotypes and neurobiological mechanisms in the Shank1 mouse model for autism spectrum disorder: A translational perspective. Behavioural Brain Research, 2018, 352, 46-61.	1.2	25
231	Brief Report: Sexual Orientation in Individuals with Autistic Traits: Population Based Study of 47,000 Adults in Stockholm County. Journal of Autism and Developmental Disorders, 2018, 48, 619-624.	1.7	20
232	Autism spectrum disorder: Consensus guidelines on assessment, treatment and research from the British Association for Psychopharmacology. Journal of Psychopharmacology, 2018, 32, 3-29.	2.0	196
233	Array-CGH Analysis in a Cohort of Phenotypically Well-Characterized Individuals with â€œEssentialâ€• Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2018, 48, 442-449.	1.7	19
234	Alterations in resting state connectivity along the autism trait continuum: a twin study. Molecular Psychiatry, 2018, 23, 1659-1665.	4.1	35
235	Navigating the social world: The role of social competence, peer victimisation and friendship quality in the development of social anxiety in childhood. Journal of Anxiety Disorders, 2018, 60, 1-10.	1.5	27
236	Using mouse transgenic and human stem cell technologies to model genetic mutations associated with schizophrenia and autism. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170037.	1.8	20
237	Evidence for Association Between OXTR Gene and ASD Clinical Phenotypes. Journal of Molecular Neuroscience, 2018, 65, 213-221.	1.1	19
238	Dysfunctional Autism Risk Genes Cause Circuit-Specific Connectivity Deficits With Distinct Developmental Trajectories. Cerebral Cortex, 2018, 28, 2495-2506.	1.6	72
239	Shared endo-phenotypes of default mode dysfunction in attention deficit/hyperactivity disorder and autism spectrum disorder. Translational Psychiatry, 2018, 8, 133.	2.4	59
240	Stem Cells to Inform the Neurobiology of Mental Illness. Current Topics in Behavioral Neurosciences, 2018, 40, 13-43.	0.8	4
241	EU-AIMS Longitudinal European Autism Project (LEAP): the autism twin cohort. Molecular Autism, 2018, 9, 26.	2.6	17
242	Direct Generation of Human Cortical Organoids from Primary Cells. Stem Cells and Development, 2018, 27, 1549-1556.	1.1	9

#	Article	IF	Citations
243	Association of Maternal Insecticide Levels With Autism in Offspring From a National Birth Cohort. American Journal of Psychiatry, 2018, 175, 1094-1101.	4.0	56
244	Exploring links between creative abilities, creative personality and subclinical autistic traits. Personality and Individual Differences, 2019, 142, 226-231.	1.6	8
245	ASD Phenotypeâ€"Genotype Associations in Concordant and Discordant Monozygotic and Dizygotic Twins Stratified by Severity of Autistic Traits. International Journal of Molecular Sciences, 2019, 20, 3804.	1.8	24
246	GWAS of Behavioral Traits. Current Topics in Behavioral Neurosciences, 2019, 42, 1-34.	0.8	0
247	Autism Spectrum Disorder Associated with Germline Heterozygous PTEN Mutations. Cold Spring Harbor Perspectives in Medicine, 2019, 9, a037002.	2.9	24
248	Lived experiences of caregivers of children with autism spectrum disorder in Kenya. African Journal of Disability, 2019, 8, 435.	0.7	16
249	Is There a Relationship Between Cyber-Dependent Crime, Autistic-Like Traits and Autism?. Journal of Autism and Developmental Disorders, 2019, 49, 4159-4169.	1.7	24
250	Social and non-social autism symptoms and trait domains are genetically dissociable. Communications Biology, 2019, 2, 328.	2.0	57
251	Measuring subthreshold autistic traits in the general population: Psychometric properties of the Adult Autism Subthreshold Spectrum (AdAS Spectrum) scale. Psychiatry Research, 2019, 281, 112576.	1.7	20
252	A promoter variant in ZNF804A decreasing its expression increases the risk of autism spectrum disorder in the Han Chinese population. Translational Psychiatry, 2019, 9, 31.	2.4	14
253	Family-based exome sequencing and case-control analysis implicate CEP41 as an ASD gene. Translational Psychiatry, 2019, 9, 4.	2.4	13
254	Metabolome signature of autism in the human prefrontal cortex. Communications Biology, 2019, 2, 234.	2.0	42
255	The epigenetics of autism. , 2019, , 285-302.		2
256	Analysis of a Protein Network Related to Copy Number Variations in Autism Spectrum Disorder. Journal of Molecular Neuroscience, 2019, 69, 140-149.	1.1	7
257	New Genetic Approaches for Early Diagnosis and Treatment of Autism Spectrum Disorders. Review Journal of Autism and Developmental Disorders, 2019, 6, 367-380.	2.2	2
258	High-throughput screening and classification of chemicals and their effects on neuronal gene expression using RASL-seq. Scientific Reports, 2019, 9, 4529.	1.6	22
259	Risk of autistic spectrum disorder in offspring with parental mood disorders: A systematic review and meta-analysis. Journal of Affective Disorders, 2019, 248, 185-197.	2.0	29
260	Risk and Protective Environmental Factors Associated with Autism Spectrum Disorder: Evidence-Based Principles and Recommendations. Journal of Clinical Medicine, 2019, 8, 217.	1.0	71

#	Article	IF	Citations
261	A Novel Approach to Dysmorphology to Enhance the Phenotypic Classification of Autism Spectrum Disorder in the Study to Explore Early Development. Journal of Autism and Developmental Disorders, 2019, 49, 2184-2202.	1.7	6
262	Advances in Biomarker Studies in Autism Spectrum Disorders. Advances in Experimental Medicine and Biology, 2019, 1118, 207-233.	0.8	36
263	Common variant of CNTNAP2 gene modulate the social performances and functional connectivity of posterior right temporoparietal junction. Social Cognitive and Affective Neuroscience, 2019, 14, 1297-1305.	1.5	5
264	RNA sequencing of identical twins discordant for autism reveals blood-based signatures implicating immune and transcriptional dysregulation. Molecular Autism, 2019, 10, 38.	2.6	14
265	Autistic traits influence the strategic diversity of information sampling: Insights from two-stage decision models. PLoS Computational Biology, 2019, 15, e1006964.	1.5	4
266	Autistic traits and sleep in typically developing adolescents. Sleep Medicine, 2019, 54, 164-171.	0.8	11
267	Autism in India: a caseâ€“control study to understand the association between socio-economic and environmental risk factors. Acta Neurologica Belgica, 2019, 119, 393-401.	0.5	32
268	The contribution of environmental exposure to the etiology of autism spectrum disorder. Cellular and Molecular Life Sciences, 2019, 76, 1275-1297.	2.4	278
269	Syllogistic reasoning reveals reduced bias in people with higher autistic-like traits from the general population. Autism, 2019, 23, 1311-1321.	2.4	25
270	Replication of previous GWAS hits suggests the association between rs4307059 near MSNP1AS and autism in a Chinese Han population. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 194-198.	2.5	10
271	ADGRL3 rs6551665 as a Common Vulnerability Factor Underlying Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder. NeuroMolecular Medicine, 2019, 21, 60-67.	1.8	19
272	Measuring Autism Traits in the Adult General Population with the Brief Autism-Spectrum Quotient, AQ-10: Findings from the Stockholm Public Health Cohort. Journal of Autism and Developmental Disorders, 2019, 49, 773-780.	1.7	41
273	Increased risk of ADHD in families with ASD. European Child and Adolescent Psychiatry, 2019, 28, 281-288.	2.8	19
274	Early Origins of Autism Comorbidity: Neuropsychiatric Traits Correlated in Childhood Are Independent in Infancy. Journal of Abnormal Child Psychology, 2019, 47, 369-379.	3.5	19
275	Cross-Cultural Validation and Normative Data of the Social Responsiveness Scale in a Group of Iranian General Child Population. Journal of Autism and Developmental Disorders, 2020, 50, 2389-2396.	1.7	15
276	Parent and Teacher Reports of Comorbid Anxiety and ADHD Symptoms in Children with ASD. Journal of Autism and Developmental Disorders, 2020, 50, 1520-1531.	1.7	35
277	Modelling monogenic autism spectrum disorder using mouse cortical organoids. Biochemical and Biophysical Research Communications, 2020, 521, 164-171.	1.0	8
278	A comprehensive psychometric analysis of autismâ€spectrum quotient factor models using two large samples: Model recommendations and the influence of divergent traits on totalâ€scale scores. Autism Research, 2020, 13, 45-60.	2.1	42

#	Article	IF	Citations
279	Genomeâ€wide association analysis of autism identified multiple loci that have been reported as strong signals for neuropsychiatric disorders. Autism Research, 2020, 13, 382-396.	2.1	16
280	On the Nature of Monozygotic Twin Concordance and Discordance for Autistic Trait Severity: A Quantitative Analysis. Behavior Genetics, 2020, 50, 263-272.	1.4	64
281	Association between MTHFR gene polymorphism and susceptibility to autism spectrum disorders: Systematic review and meta-analysis. Research in Autism Spectrum Disorders, 2020, 70, 101473.	0.8	8
282	Continuous electronic fetal monitoring during prolonged labor may be a risk factor for having a child diagnosed with autism spectrum disorder. Medical Hypotheses, 2020, 145, 110339.	0.8	0
283	Natural Antioxidants: A Novel Therapeutic Approach to Autism Spectrum Disorders?. Antioxidants, 2020, 9, 1186.	2.2	31
284	Early environmental risk factors for neurodevelopmental disorders â€“ a systematic review of twin and sibling studies. Development and Psychopathology, 2021, 33, 1448-1495.	1.4	69
285	Event-Related Potential to Conscious and Nonconscious Emotional Face Perception in Females with Autistic-Like Traits. Journal of Clinical Medicine, 2020, 9, 2306.	1.0	5
286	Genetic Variation and Autism: A Field Synopsis and Systematic Meta-Analysis. Brain Sciences, 2020, 10, 692.	1.1	7
287	Prenatal maternal stress and autisticâ€like behaviours in Chinese preschoolers. Stress and Health, 2020, 37, 476-487.	1.4	3
288	Tracing Autism Traits in Large Multiplex Families to Identify Endophenotypes of the Broader Autism Phenotype. International Journal of Molecular Sciences, 2020, 21, 7965.	1.8	3
289	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <scp>ENIGMA</scp> adventure. Human Brain Mapping, 2022, 43, 37-55.	1.9	61
290	Involvement of the 14-3-3 Gene Family in Autism Spectrum Disorder and Schizophrenia: Genetics, Transcriptomics and Functional Analyses. Journal of Clinical Medicine, 2020, 9, 1851.	1.0	14
291	Giving meaning to the social world in autism spectrum disorders: Olfaction as a missing piece of the puzzle?. Neuroscience and Biobehavioral Reviews, 2020, 116, 239-250.	2.9	4
292	An Exploratory Study of a Dimensional Assessment of the Diagnostic Criteria for Autism. Journal of Autism and Developmental Disorders, 2020, 50, 4158-4164.	1.7	10
293	Exploring the spatial working memory and visual perception in children with autism spectrum disorder and general population with high autism-like traits. PLoS ONE, 2020, 15, e0235552.	1.1	12
294	Self-reported motivations for engaging or declining to engage in cyber-dependent offending and the role of autistic traits. Research in Developmental Disabilities, 2020, 104, 103681.	1.2	6
295	Quantitative genome-wide association study of six phenotypic subdomains identifies novel genome-wide significant variants in autism spectrum disorder. Translational Psychiatry, 2020, 10, 215.	2.4	13
296	Stem Cells for Improving the Treatment of Neurodevelopmental Disorders. Stem Cells and Development, 2020, 29, 1118-1130.	1.1	7

#	Article	IF	Citations
297	Aberrantly High Levels of Somatic LINE-1 Expression and Retrotransposition in Human Neurological Disorders. Frontiers in Genetics, 2019, 10, 1244.	1.1	51
298	The importance of a developmental perspective in Psychiatry: what do recent genetic-epidemiological findings show?. Molecular Psychiatry, 2020, 25, 1631-1639.	4.1	79
299	Family-based association study identifies SNAP25 as a susceptibility gene for autism in the Han Chinese population. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 105, 109985.	2.5	5
300	Association Analysis of ANRIL Polymorphisms and Haplotypes with Autism Spectrum Disorders. Journal of Molecular Neuroscience, 2021, 71, 187-192.	1.1	5
301	Sensory Processing in the Autism Spectrum: The Role of Attention to Detail and Somatic Trait Anxiety in the Olfactory Perception of the General Population. Journal of Autism and Developmental Disorders, 2021, 51, 2338-2353.	1.7	9
302	Spectrum of social alterations in the Neurobeachin haploinsufficiency mouse model of autism. Brain Research Bulletin, 2021, 167, 11-21.	1.4	3
303	Twin Studies in Autism. , 2021, , 4933-4935.		0
304	Development of Metacognition in Adolescence: The Congruency-Based Metacognition Scale. Frontiers in Psychology, 2020, 11, 565231.	1.1	6
305	Twin Studies. , 2021, , 1-7.		0
306	Cyber-Dependent Crime, Autism, and Autistic-Like Traits. , 2021, , 219-231.		1
307	Medical epigenetics and twins. , 2021, , 103-116.		1
308	Dysfunctions in Infantsâ€™ Statistical Learning are Related to Parental Autistic Traits. Journal of Autism and Developmental Disorders, 2021, 51, 4621-4631.	1.7	4
309	Genetic contributions to autism spectrum disorder. Psychological Medicine, 2021, 51, 2260-2273.	2.7	67
310	Underrepresentation of Phenotypic Variability of 16p13.11 Microduplication Syndrome Assessed With an Online Self-Phenotyping Tool (Phenotypr): Cohort Study. Journal of Medical Internet Research, 2021, 23, e21023.	2.1	4
311	Coping style predicts sense of security and mediates the relationship between autistic traits and social anxiety: Moderation by a polymorphism of the FKBP5 gene. Behavioural Brain Research, 2021, 404, 113142.	1.2	11
312	A comparative examination of social perception, network structure, important nodes, and discourses regarding ASD awareness over online networks: A social network and content analysis. Journal of Educational Technology and Online Learning, 2021, 4, 293-309.	0.6	1
313	An Intronic Variant of CHD7 Identified in Autism Patients Interferes with Neuronal Differentiation and Development. Neuroscience Bulletin, 2021, 37, 1091-1106.	1.5	9
314	PTEN Regulates Mitochondrial Biogenesis via the AKT/GSK-3Î²/PGC-1Î± Pathway in Autism. Neuroscience, 2021, 465, 85-94.	1.1	5

#	Article	IF	Citations
315	Behavioral and biological divergence in monozygotic twin pairs discordant for autism phenotypes: A systematic review. JCPP Advances, 2021, 1, e12017.	1.4	8
316	Maternal genetics influences fetal neurodevelopment and postnatal autism spectrum disorder-like phenotype by modulating in-utero immunosuppression. Translational Psychiatry, 2021, 11, 348.	2.4	12
317	Brain morphology, autistic traits, and polygenic risk for autism: A p<scp>opulationâ€based</scp> neuroimaging study. Autism Research, 2021, 14, 2085-2099.	2.1	12
318	Heritability of quantitative autism spectrum traits in adults: A <scp>familyâ€based</scp> study. Autism Research, 2021, 14, 1543-1553.	2.1	8
319	Self-harm and Mental Health Characteristics of Prisoners with elevated rates of autistic traits. Research in Developmental Disabilities, 2021, 114, 103987.	1.2	5
320	Early-Life Environmental and Child Factors Associated with the Presence of Disruptive Behaviors in Seven-Year-Old Children with Autistic Traits in the Avon Longitudinal Study of Parents and Children. Journal of Autism and Developmental Disorders, 2022, 52, 2747-2761.	1.7	3
321	Depression, Anxiety, Stress, and Coping Mechanisms among Parents of Children with Autism Spectrum Disorder. International Journal of Disability Development and Education, 2023, 70, 994-1007.	0.6	5
322	Diet-induced dysbiosis of the maternal gut microbiome in early life programming of neurodevelopmental disorders. Neuroscience Research, 2021, 168, 3-19.	1.0	15
323	Perceived child impairment and the â€˜autism epidemicâ€™. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 591-598.	3.1	6
324	Advancing Autism Research From Mice to Marmosets: Behavioral Development of Offspring Following Prenatal Maternal Immune Activation. Frontiers in Psychiatry, 2021, 12, 705554.	1.3	10
325	Cortical Gyrification Morphology in ASD and ADHD: Implication for Further Similarities or Disorder-Specific Features?. Cerebral Cortex, 2022, 32, 2332-2342.	1.6	2
326	Facial asymmetry in parents of children on the autism spectrum. Autism Research, 2021, 14, 2260-2269.	2.1	5
327	Construction of a Review About Epigenetics for Biology Teachers and Other Non-experts. Science and Education, 2022, 31, 997-1026.	1.7	1
328	Autism spectrum disorder and obstetric optimality: a twin study and metaâ€analysis of sibling studies. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1353-1362.	3.1	4
329	Cochlear implantation in children with Autism Spectrum Disorder (ASD): Outcomes and implant fitting characteristics. International Journal of Pediatric Otorhinolaryngology, 2021, 149, 110876.	0.4	6
330	Association of phthalate exposure with autistic traits in children. Environment International, 2021, 157, 106775.	4.8	21
334	Phenotypic Variation in Autism Spectrum Disorder: Insights from Syndromic Forms of Autism. , 2014, , 1715-1735.		2
335	Dysregulation of Neurogenic Calcium Signaling and Autism. , 2014, , 1285-1312.		5

#	Article	IF	Citations
336	Progress in Understanding the Causes of Autism Spectrum Disorders and Autistic Traits: Twin Studies from 1977 to the Present Day. , 2014, , 33-65.		10
337	Adult Attention Deficit Hyperactivity Disorder (ADHD) in ASD. , 2019, , 175-194.		2
338	The Genetic Basis of Autism Spectrum Disorder. , 2015, , 39-63.		1
339	Modelling Autistic Features in Mice Using Quantitative Genetic Approaches. Advances in Anatomy, Embryology and Cell Biology, 2017, 224, 65-84.	1.0	2
340	Language Processing in Atypical Development: Looking Below the Surface with MEG. , 2014, , 579-597.		1
342	The Association between Autistic Traits and Sleep Habits/Problems in Toddlers. Developmental Neuropsychology, 2020, 45, 485-495.	1.0	8
343	Prenatal and perinatal metabolic risk factors for autism: a review and integration of findings from population-based studies. Current Opinion in Psychiatry, 2021, 34, 94-104.	3.1	13
345	Visual impairment and traits of autism in children. Psychiatria Polska, 2017, 51, 349-358.	0.2	12
346	The background genetic effect of the genes underlying the broad autism phenotype as a unifying feature in gene x gene and gene x environment causal mechanisms in autism. OA Autism, 2013, 1, .	0.7	2
347	Identification of Rare Recurrent Copy Number Variants in High-Risk Autism Families and Their Prevalence in a Large ASD Population. PLoS ONE, 2013, 8, e52239.	1.1	69
348	Co-aggregation and heritability of organ-specific autoimmunity: a population-based twin study. European Journal of Endocrinology, 2020, 182, 473-480.	1.9	27
349	Coexistence of Autism Spectrum Disorders Among Three Children with Tuberous Sclerosis Complex: Case reports and review of literature. Sultan Qaboos University Medical Journal, 2016, 16, e520-524.	0.3	4
350	Microbiota, Immune System and Autism Spectrum Disorders: An Integrative Model towards Novel Treatment Options. Current Medicinal Chemistry, 2020, 27, 5119-5136.	1.2	25
351	A Bibliometric Insight of Genetic Factors in ASD: Emerging Trends and New Developments. Brain Sciences, 2021, 11, 33.	1.1	11
352	Prevalence of autism spectrum disorders in China. Shanghai Archives of Psychiatry, 2013, 25, 176-7.	0.7	5
353	Environmental factors influencing the risk of autism. Journal of Research in Medical Sciences, 2017, 22, 27.	0.4	134
354	Obsessive-Compulsive Disorders or Not: Differential Diagnosis of Repetitive Behaviors Among Individuals with Intellectual and Developmental Disorders. , 0, , .		2
355	Making connections. ELife, 2014, 3, .	2.8	1

#	Article	IF	Citations
356	CNTN5-/+or EHMT2-/+human iPSC-derived neurons from individuals with autism develop hyperactive neuronal networks. ELife, 2019, 8, .	2.8	72
359	An Evolutionary Biology Approach to Understanding Neurological Disorders. , 0, , .		1
360	Adenosine and Autism: Physiological Symptoms and Metabolic Opportunities. , 2013, , 513-533.		0
361	Autism Symptom Heterogeneity Exists in Family Members. , 2013, , 49-95.		0
362	Autism Heterogeneity. , 2013, , 1-48.		0
363	Autism: Comparative Genomics and Interactomics. , 2014, , 2853-2880.		0
364	Ethical Issues in Early Intervention. Autism and Child Psychopathology Series, 2014, , 141-164.	0.1	2
365	Integrating Pathogenic Models of Autism: Pathway and Network Analysis. , 2014, , 1831-1858.		0
367	The Potential Brain Drain from Environmental Exposures on the Methylome and Genome Across Generations. , 2014, , 375-406.		0
368	From Molecular Pathways to ASD Therapy: Insights from Syndromic Forms of Autism. , 2014, , 23-46.		0
369	Autism Spectrum Disorder in Adolescents. , 2015, , 345-360.		0
370	The Autism Birth Cohort (ABC):a study of autism spectrum disorders in MoBa. Norsk Epidemiologi, 2014, 24, .	0.2	4
371	Genetics of Autism Spectrum Disorders: The Opportunity and Challenge in the Genetics Clinic. , 2015, , 33-66.		0
372	The Strategy and Utility of the Endophenotype Approach to Neurobehavioral Function. Innovations in Cognitive Neuroscience, 2016, , 81-102.	0.3	0
373	Biologie und Verhalten. , 2016, , 77-115.		0
374	Disorders of Childhood. , 2016, , 331-352.		0
375	Autismus-Spektrum-StÃ¶rungen (F84). , 2017, , 495-502.		0
376	Epigenetic regulation in Autism spectrum disorder. AIMS Genetics, 2016, 03, 292-299.	1.9	0

#	Article	IF	Citations
377	Chapter 2 Twin research in autism spectrum disorder. , 2016, , 15-36.		0
378	Autismespectrumstoornissen. , 2017, , 569-595.		0
379	The Relationship between Depression and Broader Autism Phenotype in Nonclinical Population. Zahedan Journal of Researches in Medical Sciences, 2017, 19, .	0.1	0
381	ASSOCIATION RULES BASED CLASSIFICATION FOR AUTISM SPECTRUM DISORDER DETECTION. International Journal of Intelligent Computing and Information Sciences, 2018, 18, 13-28.	0.3	2
382	GeniÅŸ Otizm Fenotipi. Current Approaches in Psychiatry, 2018, 10, 218-238.	0.2	6
384	Environmental Exposure to Lead, Vanadium, Copper and Selenium: Possible Implications in the Development of Autism Spectrum Disorders. Neuroscience and Medicine, 2019, 10, 247-258.	0.2	1
385	Recent Advances and Neural Connectivity in Autism. Advances in Medical Technologies and Clinical Practice Book Series, 2019, , 102-124.	0.3	0
386	Language Processing in Atypical Development: Looking Below the Surface with MEG. , 2019, , 799-816.		0
387	Language Processing in Atypical Development: Looking Below the Surface with MEG. , 2019, , 1-18.		0
390	Interpretation of the Environmental Impact on Autism Spectrum Disorder. Global Clinical and Translational Research, 2019, , 118-119.	0.4	0
391	Otizmi Yeniden Anlamak: ParÃ§alanabilir Belirtiler ve Nicel Genetik. Ayna Klinik Psikoloji Dergisi, 2021, 8, 186-198.	0.1	0
392	The use of stem cells to study autism spectrum disorder. Yale Journal of Biology and Medicine, 2015, 88, 5-16.	0.2	11
393	ASD with the Bor Syndrome: A Case Report. Psychopharmacology Bulletin, 2020, 50, 45-50.	0.0	0
395	Biologie und Verhalten. , 2021, , 87-130.		0
396	Screening for modulators of autism spectrum disorder using induced human neurons. SLAS Discovery, 2022, 27, 128-139.	1.4	6
397	Autistic Traits in Schizophrenia Spectrum Disorders. Current Psychiatry Research and Reviews, 2022, 18, .	0.1	0
398	Influence of Prenatal Drug Exposure, Maternal Inflammation, and Parental Aging on the Development of Autism Spectrum Disorder. Frontiers in Psychiatry, 2022, 13, 821455.	1.3	15
399	Absence of familiarity triggers hallmarks of autism in mouse model through aberrant tail-of-striatum and prelimbic cortex signaling. Neuron, 2022, 110, 1468-1482.e5.	3.8	13

#	Article	IF	Citations
400	Commentary: The origins of intellectual disability. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, , .	3.1	0
401	Dynamic and Systemic Perspective in Autism Spectrum Disorders: A Change of Gaze in Research Opens to A New Landscape of Needs and Solutions. Brain Sciences, 2022, 12, 250.	1.1	2
402	The oxytocin receptor gene polymorphism rs2268491 and serum oxytocin alterations are indicative of autism spectrum disorder: A case-control paediatric study in Iraq with personalized medicine implications. PLoS ONE, 2022, 17, e0265217.	1.1	6
403	PTCHD1: Identification and Neurodevelopmental Contributions of an Autism Spectrum Disorder and Intellectual Disability Susceptibility Gene. Genes, 2022, 13, 527.	1.0	7
404	In vivo imaging translocator protein (TSPO) in autism spectrum disorder. Neuropsychopharmacology, 2022, 47, 1421-1427.	2.8	10
405	Using weighted communication scoring procedures in naturalistic play samples: Preliminary validation in preschoolâ€aged boys with autism or fragile <scp>X</scp> syndrome. Autism Research, 2022, , .	2.1	2
406	Advancing research on early autism through an integrated risk and resilience perspective. Development and Psychopathology, 2022, , 1-18.	1.4	4
407	Autism-Related Transcription Factors Underlying the Sex-Specific Effects of Prenatal Bisphenol A Exposure on Transcriptome-Interactome Profiles in the Offspring Prefrontal Cortex. International Journal of Molecular Sciences, 2021, 22, 13201.	1.8	17
408	Association of placental pathology and gross morphology with autism spectrum disorders. Autism Research, 2022, 15, 531-538.	2.1	2
409	Screening for FMR1 CGG Repeat Expansion in Thai Patients with Autism Spectrum Disorder. BioMed Research International, 2021, 2021, 1-11.	0.9	1
410	Alterations in Connectome Dynamics in Autism Spectrum Disorder: A Harmonized Mega- and Meta-analysis Study Using the Autism Brain Imaging Data Exchange Dataset. Biological Psychiatry, 2022, 91, 945-955.	0.7	27
414	Maternal typeÂ1 diabetes, pre-term birth and risk of autism spectrum disorderâ€“a prospective cohort study. International Journal of Epidemiology, 2023, 52, 377-385.	0.9	4
415	Twin Studies. , 2022, , 7094-7101.		0
416	Kynurenine pathway and autism spectrum phenotypes: an investigation among adults with autism spectrum disorder and their first-degree relatives. CNS Spectrums, 2023, 28, 374-385.	0.7	11
419	Dr DS Raju oration award-andhra pradesh psychiatry conference 2021-2022. Archives of Mental Health, 2022, .	0.1	0
420	Genomic Strategies for Understanding the Pathophysiology of Autism Spectrum Disorder. Frontiers in Molecular Neuroscience, 0, 15, .	1.4	5
421	Genetics of autism spectrum disorder: an umbrella review of systematic reviews and meta-analyses. Translational Psychiatry, 2022, 12, .	2.4	25
422	Whole Genome Analysis of Dizygotic Twins With Autism Reveals Prevalent Transposon Insertion Within Neuronal Regulatory Elements: Potential Implications for Disease Etiology and Clinical Assessment. Journal of Autism and Developmental Disorders, 0, , .	1.7	0

#	Article	IF	Citations
423	The longitudinal bidirectional relationship between autistic traits and brain morphology from childhood to adolescence: a population-based cohort study. Molecular Autism, 2022, 13, .	2.6	7
424	Implications of Genetic Factors and Modifiers in Autism Spectrum Disorders: a Systematic Review. Review Journal of Autism and Developmental Disorders, 2024, 11, 172-183.	2.2	0
425	Childhood development of psychiatric disorders and related traits. , 2022, , 277-294.		0
426	Parent-mediated playâ€based interventions to improve social communication and language skills of preschool autistic children: A systematic review and meta-analysis protocol. PLoS ONE, 2022, 17, e0270153.	1.1	2
427	Autistic traits heighten sensitivity to rejectionâ€induced social pain. Annals of the New York Academy of Sciences, 2022, 1517, 286-299.	1.8	2
428	From bugs to bedside: functional annotation of human genetic variation for neurological disorders using invertebrate models. Human Molecular Genetics, 2022, 31, R37-R46.	1.4	8
429	Supervised Approach to Identify Autism Spectrum Neurological Disorder via Label Distribution Learning. Computational Intelligence and Neuroscience, 2022, 2022, 1-10.	1.1	4
430	The Physiological Function and Potential Role of the Ubiquitous Na+/H+ Exchanger Isoform 8 (NHE8): An Overview Data. International Journal of Molecular Sciences, 2022, 23, 10857.	1.8	7
431	The Clinical Implications of the Academic Performance of the Siblings of Individuals With Autism Spectrum Disorder. Cureus, 2022, , .	0.2	1
432	Integrative Functional Genomic Analysis in Multiplex Autism Families from Kazakhstan. Disease Markers, 2022, 2022, 1-26.	0.6	2
434	No evidence for superior distractor filtering amongst individuals high in autistic-like traits. Attention, Perception, and Psychophysics, 0, , .	0.7	0
436	Common genetic risk factors in ASD and ADHD co-occurring families. Human Genetics, 2023, 142, 217-230.	1.8	6
437	Acupuncture alters the intestinal microbiota in mice with valproic acid (VPA)-induced autism-like behavior. Medicine in Microecology, 2022, 14, 100066.	0.7	0
438	Lactobacillus reuteri normalizes altered fear memory in male Cntnap4 knockout mice. EBioMedicine, 2022, 86, 104323.	2.7	6
439	An RCT study showing few weeks of music lessons enhance audio-visual temporal processing. Scientific Reports, 2022, 12, .	1.6	3
440	Immune activation during pregnancy exacerbates ASD-related alterations in Shank3-deficient mice. Molecular Autism, 2023, 14, .	2.6	4
442	IL-6, homocysteine, and autism spectrum phenotypes: an investigation among adults with autism spectrum disorder and their first-degree relatives. CNS Spectrums, 2023, 28, 620-628.	0.7	2
443	The Role of Dispositional Mindfulness in the Impact of Repetitive Negative Thinking on Anxiety and Depression in People with Different Autistic-Like Traits. Mindfulness, 0, , .	1.6	0

#	Article	IF	Citations
444	Autism in Women. Neurologic Clinics, 2023, 41, 381-397.	0.8	4
446	Integration of structural MRI and epigenetic analyses hint at linked cellular defects of the subventricular zone and insular cortex in autism: Findings from a case study. Frontiers in Neuroscience, 0, 16, .	1.4	0
447	The subcortical correlates of autistic traits in school-age children: a population-based neuroimaging study. Molecular Autism, 2023, 14, .	2.6	5
448	Genetics and Epigenetics of ASD. , 2023, , 293-307.		0
449	Involvement of oxytocin receptor deficiency in psychiatric disorders and behavioral abnormalities. Frontiers in Cellular Neuroscience, 0, 17, .	1.8	0
451	Operational Definitions, Observation, and Behavioral Recording in Applied Behavior Analysis. Autism and Child Psychopathology Series, 2023, , 107-129.	0.1	0
455	Machine Learning for Neurodevelopmental Disorders. Neuromethods, 2023, , 977-1007.	0.2	0
463	Neurodevelopmental Aspects of Behavioural Differences II. Autism Spectrum Disorder (ASD). , 2023, , 353-416.		0
470	Genomic and transcriptomic applications in neural stem cell therapeutics. , 2024, , 215-230.		0