

Autism spectrum disorder

Nature Reviews Disease Primers

6, 5

DOI: [10.1038/s41572-019-0138-4](https://doi.org/10.1038/s41572-019-0138-4)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Dysfunctional d-aspartate metabolism in BTBR mouse model of idiopathic autism. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140531.	1.1	34
2	OSERR: an open-source standalone electrophysiology recording system for rodents. <i>Scientific Reports</i> , 2020, 10, 16996.	1.6	5
3	The neuroligins and the synaptic pathway in Autism Spectrum Disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 37-51.	2.9	40
4	Autism Spectrum Disorders in Greece: Nationwide Prevalence in 10-11 Year-Old Children and Regional Disparities. <i>Journal of Clinical Medicine</i> , 2020, 9, 2163.	1.0	30
5	The Urine Metabolome of Young Autistic Children Correlates with Their Clinical Profile Severity. <i>Metabolites</i> , 2020, 10, 476.	1.3	20
6	A multidimensional precision medicine approach identifies an autism subtype characterized by dyslipidemia. <i>Nature Medicine</i> , 2020, 26, 1375-1379.	15.2	49
7	Bumetanide for Core Symptoms of Autism Spectrum Disorder (BAMBI): A Single Center, Double-Blinded, Participant-Randomized, Placebo-Controlled, Phase-2 Superiority Trial. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 865-876.	0.3	69
8	Neuroimmunogastroenterology: At the Interface of Neuroimmunology and Gastroenterology. <i>Frontiers in Neurology</i> , 2020, 11, 787.	1.1	7
9	Introduction to the Special Issue on "The Genetic Architecture of Neurodevelopmental Disorders". <i>Behavior Genetics</i> , 2020, 50, 185-190.	1.4	3
11	A Dynamic Filtering DF-RNN Deep-Learning-Based Approach for EEG-Based Neurological Disorders Diagnosis. <i>IEEE Access</i> , 2020, 8, 206992-207007.	2.6	25
12	In Vitro Modulation of Endogenous Antioxidant Enzyme Activities and Oxidative Stress in Autism Lymphoblastoid Cell Line (ALCL) by Stingless Bee Honey Treatment. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-7.	1.9	5
13	Mini-Basketball Training Program Improves Social Communication and White Matter Integrity in Children with Autism. <i>Brain Sciences</i> , 2020, 10, 803.	1.1	27
14	The multiple process model of goal-directed aiming/reaching: insights on limb control from various special populations. <i>Experimental Brain Research</i> , 2020, 238, 2685-2699.	0.7	13
15	Genetic variants of ZNF385B and COMT are associated with autism spectrum disorder in the Bangladeshi children. <i>Meta Gene</i> , 2020, 26, 100820.	0.3	5
16	Aberrant Mitochondrial Morphology and Function in the BTBR Mouse Model of Autism Is Improved by Two Weeks of Ketogenic Diet. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3266.	1.8	34
17	Effectiveness of social skills intervention for the management of children with autism spectrum disorder. <i>Medicine (United States)</i> , 2020, 99, e20331.	0.4	2
18	Peer bullying among children with autism spectrum disorder in formal education settings: Data from Turkey. <i>Research in Autism Spectrum Disorders</i> , 2020, 75, 101572.	0.8	17
19	Decomposing Heterogeneity in Autism Spectrum Disorder Through Neurosubtyping. <i>Biological Psychiatry</i> , 2020, 87, e37-e38.	0.7	4

#	ARTICLE	IF	CITATIONS
20	A randomised clinical pilot trial to test the effectiveness of parent training with video modelling to improve functioning and symptoms in children with autism spectrum disorders and intellectual disability. <i>Journal of Intellectual Disability Research</i> , 2020, 64, 629-643.	1.2	19
21	Determination of genetic changes in etiology of autism spectrum disorder in twins by whole-exome sequencing. <i>Gene Reports</i> , 2020, 19, 100618.	0.4	2
22	So, what is a Primer?. <i>Nature Reviews Disease Primers</i> , 2020, 6, 34.	18.1	0
23	GABAAR β 2 is Decreased in the Axon Initial Segment of Pyramidal Cells in Specific Areas of the Prefrontal Cortex in Autism. <i>Neuroscience</i> , 2020, 437, 76-86.	1.1	12
24	Toward Neurosubtypes in Autism. <i>Biological Psychiatry</i> , 2020, 88, 111-128.	0.7	97
25	The ASDEU autism prevalence study in northern Spain. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 579-589.	2.8	21
26	Neuroimaging Markers of Risk and Pathways to Resilience in Autism Spectrum Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 200-210.	1.1	7
27	Cognitive and Affective Aspects of Theory of Mind in Greek-Speaking Children with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 1142-1156.	1.7	9
28	ESCAP practice guidance for autism: a summary of evidence-based recommendations for diagnosis and treatment. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 961-984.	2.8	87
29	Mitochondrial dysfunction: A hidden trigger of autism?. <i>Genes and Diseases</i> , 2021, 8, 629-639.	1.5	34
30	Individual Differences in Intrinsic Brain Networks Predict Symptom Severity in Autism Spectrum Disorders. <i>Cerebral Cortex</i> , 2021, 31, 681-693.	1.6	10
31	Biogenesis of circular RNAs and their role in cellular and molecular phenotypes of neurological disorders. <i>Seminars in Cell and Developmental Biology</i> , 2021, 114, 1-10.	2.3	22
32	Artificial EEG signal generated by a network of neurons with one and two dendrites. <i>Results in Physics</i> , 2021, 20, 103699.	2.0	5
33	Is Cannabidiol During Neurodevelopment a Promising Therapy for Schizophrenia and Autism Spectrum Disorders?. <i>Frontiers in Pharmacology</i> , 2020, 11, 635763.	1.6	9
34	Comparison of Adaptive Functioning in Children with Williams Beuren Syndrome and Autism Spectrum Disorder: A Cross-Syndrome Study. <i>Autism Research</i> , 2021, 14, 748-758.	2.1	4
35	Where are they now? An autism follow-up study. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 251-257.	0.4	1
36	Research and training in autism spectrum disorder to catalyze the next genomic and neuroscience revolutions. <i>Molecular Psychiatry</i> , 2021, 26, 1429-1431.	4.1	4
37	What Happens at a Dental Surgery When the Patient is a Child with Autism Spectrum Disorder? An Italian Study. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 1939-1952.	1.7	10

#	ARTICLE	IF	CITATIONS
38	â€œI just rolled up my sleevesâ€™: Mothersâ€™ perspectives on raising girls on the autism spectrum. <i>Autism</i> , 2021, 25, 275-287.	2.4	6
39	A meta-analysis of the effect of the Early Start Denver Model in children with autism spectrum disorder. <i>International Journal of Developmental Disabilities</i> , 2022, 68, 587-597.	1.3	14
41	From affective to cognitive processing: Functional organization of the medial frontal cortex. <i>International Review of Neurobiology</i> , 2021, 158, 1-28.	0.9	1
42	What is the nature of peer interactions in children with language disorders? A qualitative study of parent and practitioner views. <i>Autism and Developmental Language Impairments</i> , 2021, 6, 239694152110053.	0.8	6
43	Relationships between SHANK3 and Autism Spectrum Disorder. <i>E3S Web of Conferences</i> , 2021, 292, 03078.	0.2	0
44	Altered structural balance of resting-state networks in autism. <i>Scientific Reports</i> , 2021, 11, 1966.	1.6	21
45	Using Multiple Data Streams in Executive Function Training Games to Optimize Outcomes for Neurodiverse Populations. <i>Lecture Notes in Computer Science</i> , 2021, , 281-292.	1.0	1
46	A Preliminary Exploration of Virtual Reality-Based Visual and Touch Sensory Processing Assessment for Adolescents With Autism Spectrum Disorder. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 619-628.	2.7	8
48	Impact of Machine Learning Pipeline Choices in Autism Prediction From Functional Connectivity Data. <i>International Journal of Neural Systems</i> , 2021, 31, 2150009.	3.2	26
49	Neural Mechanisms Underlying Repetitive Behaviors in Rodent Models of Autism Spectrum Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 592710.	1.8	40
51	Evidence-Based Practices for Children, Youth, and Young Adults with Autism: Third Generation Review. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 4013-4032.	1.7	220
52	Computer-Aided Games-Based Learning for Children with Autism. <i>Lecture Notes in Computer Science</i> , 2021, , 145-158.	1.0	0
53	The role of food selectivity in the association between child autistic traits and constipation. <i>International Journal of Eating Disorders</i> , 2021, 54, 981-985.	2.1	14
54	Correlation Between Screen Time and Autistic Symptoms as Well as Development Quotients in Children With Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 619994.	1.3	37
55	Genetic contributions to autism spectrum disorder. <i>Psychological Medicine</i> , 2021, 51, 2260-2273.	2.7	67
56	Information and Communication Technologies to Support Early Screening of Autism Spectrum Disorder: A Systematic Review. <i>Children</i> , 2021, 8, 93.	0.6	5
57	Patient-Derived Induced Pluripotent Stem Cells (iPSCs) and Cerebral Organoids for Drug Screening and Development in Autism Spectrum Disorder: Opportunities and Challenges. <i>Pharmaceutics</i> , 2021, 13, 280.	2.0	14
58	Risk of Substance Use Disorder and Its Associations With Comorbidities and Psychotropic Agents in Patients With Autism. <i>JAMA Pediatrics</i> , 2021, 175, e205371.	3.3	46

#	ARTICLE	IF	CITATIONS
60	Intranasal oxytocin administration ameliorates social behavioral deficits in a POGZWT/Q1038R mouse model of autism spectrum disorder. <i>Molecular Brain</i> , 2021, 14, 56.	1.3	15
61	Reported autism diagnosis is associated with psychotic-like symptoms in the Adolescent Brain Cognitive Development cohort. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 1-10.	2.8	8
62	An investigation to choose the proper therapy technique in the management of autism spectrum disorder. <i>Journal of Comparative Effectiveness Research</i> , 2021, 10, 423-437.	0.6	10
63	Impact of the Olig Family on Neurodevelopmental Disorders. <i>Frontiers in Neuroscience</i> , 2021, 15, 659601.	1.4	16
64	Health Services Use and Costs in Individuals with Autism Spectrum Disorder in Germany: Results from a Survey in ASD Outpatient Clinics. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 540-552.	1.7	7
65	<sc><i>PLXNA2</i></sc> and <sc><i>LRRC40</i></sc> as candidate genes in autism spectrum disorder. <i>Autism Research</i> , 2021, 14, 1088-1100.	2.1	5
66	High-Order Laplacian Regularized Low-Rank Representation for Multimodal Dementia Diagnosis. <i>Frontiers in Neuroscience</i> , 2021, 15, 634124.	1.4	8
67	The Effect of Maternal Immune Activation on Social Play-Induced Ultrasonic Vocalization in Rats. <i>Brain Sciences</i> , 2021, 11, 344.	1.1	20
68	Classifying the Autism and Epilepsy Disorder Based on EEG Signal Using Deep Convolutional Neural Network (DCNN). , 2021, , .		3
69	A Conceptual Analysis of Autistic Masking: Understanding the Narrative of Stigma and the Illusion of Choice. <i>Autism in Adulthood</i> , 2021, 3, 52-60.	4.0	143
70	Tackling healthcare access barriers for individuals with autism from diagnosis to adulthood. <i>Pediatric Research</i> , 2022, 91, 1028-1035.	1.1	84
71	Sex-dependent role for EPHB2 in brain development and autism-associated behavior. <i>Neuropsychopharmacology</i> , 2021, 46, 2021-2029.	2.8	3
72	Virtual reality and naturalistic developmental behavioral interventions for children with autism spectrum disorder. <i>Research in Developmental Disabilities</i> , 2021, 111, 103885.	1.2	19
73	Systematic Review and Meta-analysis: The Science of Early-Life Precursors and Interventions for Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 187-226.	0.3	34
74	Resequencing and association analysis of GAP43 with autism spectrum disorder and schizophrenia in a Japanese population. <i>Research in Autism Spectrum Disorders</i> , 2021, 82, 101729.	0.8	2
76	How Do Adults with Autism Spectrum Disorder Participate in the Labor Market? A German Multi-center Survey. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 1066-1076.	1.7	6
77	Relationship between Sensory Alterations and Repetitive Behaviours in Children with Autism Spectrum Disorders: A Parentsâ€™ Questionnaire Based Study. <i>Brain Sciences</i> , 2021, 11, 484.	1.1	18
79	Psychometric properties of the Psychopathology in Autism Checklist (PAC). <i>International Journal of Developmental Disabilities</i> , 2021, 67, 318-326.	1.3	8

#	ARTICLE	IF	CITATIONS
80	Zbtb16 regulates social cognitive behaviors and neocortical development. <i>Translational Psychiatry</i> , 2021, 11, 242.	2.4	29
81	Teachersâ€™ Knowledge Regarding Autism Spectrum Disorder (ASD): A Systematic Review. <i>Sustainability</i> , 2021, 13, 5097.	1.6	16
82	Maternal Exposure to Pesticides and Risk of Autism Spectrum Disorders in Offspring: A Meta-analysis. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 1640-1651.	1.7	6
83	HIF-1 $\hat{\pm}$ may play a role in late pregnancy hypoxia-induced autism-like behaviors in offspring rats. <i>Behavioural Brain Research</i> , 2021, 411, 113373.	1.2	8
84	CNTNAP2 gene polymorphisms in autism spectrum disorder and language impairment among Bangladeshi children: a caseâ€“control study combined with a meta-analysis. <i>Human Cell</i> , 2021, 34, 1410-1423.	1.2	11
85	Testing the extreme male brain hypothesis: Is autism spectrum disorder associated with a more <scp>maleâ€“typical</scp> brain?. <i>Autism Research</i> , 2021, 14, 1597-1608.	2.1	11
86	Effect of a Focused Social and Communication Intervention on Preterm Children with ASD: A Pilot Study. <i>Journal of Autism and Developmental Disorders</i> , 2021, , 1.	1.7	2
87	Environmental exposures associated with elevated risk for autism spectrum disorder may augment the burden of deleterious de novo mutations among probands. <i>Molecular Psychiatry</i> , 2022, 27, 710-730.	4.1	36
88	Exposure to sevoflurane results in changes of transcription factor occupancy in sperm and inheritance of autismâ€™. <i>Biology of Reproduction</i> , 2021, 105, 705-719.	1.2	12
89	Imbalanced social-communicative and restricted repetitive behavior subtypes of autism spectrum disorder exhibit different neural circuitry. <i>Communications Biology</i> , 2021, 4, 574.	2.0	17
90	ADHD and autism symptoms in youth: a network analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 143-151.	3.1	17
91	Clinical and individual features associated with maternal stress in young adolescents with autism spectrum disorder. <i>Autism Research</i> , 2021, 14, 1935-1947.	2.1	5
92	Computer-aided autism diagnosis based on visual attention models using eye tracking. <i>Scientific Reports</i> , 2021, 11, 10131.	1.6	27
93	Elp2 mutations perturb the epitranscriptome and lead to a complex neurodevelopmental phenotype. <i>Nature Communications</i> , 2021, 12, 2678.	5.8	26
94	Children ASD Evaluation Through Joint Analysis of EEG and Eye-Tracking Recordings With Graph Convolution Network. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 651349.	1.0	25
95	Goal attainment scalingâ€™community-based: A method to incorporate personalized outcomes into intervention research with youth and adults on the autism spectrum. <i>Autism</i> , 2022, 26, 178-187.	2.4	10
96	Novel treatments for autism spectrum disorder based on genomics and systems biology. , 2022, 230, 107939.		19
97	Loss of histone methyltransferase ASH1L in the developing mouse brain causes autistic-like behaviors. <i>Communications Biology</i> , 2021, 4, 756.	2.0	19

#	ARTICLE	IF	CITATIONS
98	A Review of Research Studying Film and Television Representations of ASD. <i>Review Journal of Autism and Developmental Disorders</i> , 2022, 9, 470-479.	2.2	14
99	Exposure to lead on expression levels of brain immunoglobulins, inflammatory cytokines, and brain-derived neurotropic factor in fetal and postnatal mice with autism-like characteristics. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 891-900.	1.1	4
100	Ù...Ø³Ø³ÙrÙšØ³Ø³ ØšÙ,,Ø¥Ø-Ù†ØšØ- ØšÙ,,ÙrØšÙ,,Ø-Ùš ÙrØšØ³Ø³Ø±ØšØ³ÙšØ-ÙšØšØ³ ØšÙ,,Ø³Ú©ÙšÙ•Ù,,Ø-Ù% Ø£Ù...Ù†ØšØ³ disabilities In view of some demographic variables.. <i>MaÇšallatlˆ QitaÊ; Al-DirÅsÅtlˆ Al-lâ€™™nsaniyyatlˆ</i> , 2021, 27, 1999-2094.	0.0	0
101	Diagnostic and Therapeutic Challenges of Catatonia in an Adolescent With High Functioning Autism Spectrum Disorder: A Case Report. <i>Frontiers in Psychiatry</i> , 2021, 12, 644727.	1.3	5
102	Autism Spectrum Disorder diagnosis based on trajectories of eye tracking data. , 2021, , .		5
103	Williams syndrome. <i>Nature Reviews Disease Primers</i> , 2021, 7, 42.	18.1	103
104	Behavioral and biological divergence in monozygotic twin pairs discordant for autism phenotypes: A systematic review. <i>JCPP Advances</i> , 2021, 1, e12017.	1.4	8
105	Mitochondrial Fatty Acid Î²-Oxidation and Resveratrol Effect in Fibroblasts from Patients with Autism Spectrum Disorder. <i>Journal of Personalized Medicine</i> , 2021, 11, 510.	1.1	7
106	â€œSometimes I Feel Gratefulâ€ â€• Experiences of the Adolescent Siblings of Children with Autism Spectrum Disorder in Malaysia. <i>Journal of Autism and Developmental Disorders</i> , 2023, 53, 795-807.	1.7	5
107	Adapting services for autism: Recommendations from a specialist multidisciplinary perspective using freelisting. <i>Current Psychology</i> , 2023, 42, 7489-7500.	1.7	9
109	The Mechanisms of CHD8 in Neurodevelopment and Autism Spectrum Disorders. <i>Genes</i> , 2021, 12, 1133.	1.0	22
110	Cariprazine alleviates core behavioral deficits in the prenatal valproic acid exposure model of autism spectrum disorder. <i>Psychopharmacology</i> , 2021, 238, 2381-2392.	1.5	12
111	Biological implications of genetic variations in autism spectrum disorders from genomics studies. <i>Bioscience Reports</i> , 2021, 41, .	1.1	11
112	The Metallome as a Link Between the â€œOmesâ€ in Autism Spectrum Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 695873.	1.4	9
113	Material didÃ¡tico adaptado para o ensino de Higiene e SaÃ³de: Jogo da MemÃ³ria SaudÃ¡vel para alunos com Transtorno do Espectro Autista (TEA). <i>Research, Society and Development</i> , 2021, 10, e28910817318.	0.0	1
114	Longitudinal stability of salivary microRNA biomarkers in children and adolescents with autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2021, 85, 101788.	0.8	5
115	Combining multivariate genomic approaches to elucidate the comorbidity between autism spectrum disorder and attention deficit hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1285-1296.	3.1	13
116	Targeting Microglial Disturbances to Protect the Brain From Neurodevelopmental Disorders Associated With Prematurity. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 634-648.	0.9	3

#	ARTICLE	IF	CITATIONS
117	DNA Methylation of PGC-1 β Is Associated With Elevated mtDNA Copy Number and Altered Urinary Metabolites in Autism Spectrum Disorder. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 696428.	1.8	19
118	From Junk to Function: LncRNAs in CNS Health and Disease. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 714768.	1.4	27
119	Autism Spectrum Disorder. <i>Pediatrics in Review</i> , 2021, 42, 360-374.	0.2	0
120	Autism comorbidities show elevated female-to-male odds ratios and are associated with the age of first autism diagnosis. <i>Acta Psychiatrica Scandinavica</i> , 2021, 144, 475-486.	2.2	30
121	Is the Combination of ADOS and ADI-R Necessary to Classify ASD? Rethinking the "Gold Standard" in Diagnosing ASD. <i>Frontiers in Psychiatry</i> , 2021, 12, 727308.	1.3	12
122	Infant Effortful Control Mediates Relations Between Nondirective Parenting and Internalising-Related Child Behaviours in an Autism-Enriched Infant Cohort. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 3496-3511.	1.7	2
123	Whole Brain White Matter Tract Deviation and Idiosyncrasy From Normative Development in Autism and ADHD and Unaffected Siblings Link With Dimensions of Psychopathology and Cognition. <i>American Journal of Psychiatry</i> , 2021, 178, 730-743.	4.0	36
124	Autism Spectrum Disorders: Diagnosis and Treatment. , 0, , 17-32.		2
125	The Monash Autism-ADHD genetics and neurodevelopment (MAGNET) project design and methodologies: a dimensional approach to understanding neurobiological and genetic aetiology. <i>Molecular Autism</i> , 2021, 12, 55.	2.6	6
126	Differentiation of autism spectrum disorder and mood or anxiety disorder. <i>Autism</i> , 2022, 26, 1056-1069.	2.4	10
127	Familial and genetic associations between autism spectrum disorder and other neurodevelopmental and psychiatric disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1274-1284.	3.1	6
128	Measuring the Impact of Bilingualism on Executive Functioning Via Inhibitory Control Abilities in Autistic Children. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 3560-3573.	1.7	12
129	Estrogen Receptor β as a Candidate Regulator of Sex Differences in the Maternal Immune Activation Model of ASD. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 717411.	1.4	10
130	Screen Time and Autism: Current Situation and Risk Factors for Screen Time Among Pre-school Children With ASD. <i>Frontiers in Psychiatry</i> , 2021, 12, 675902.	1.3	8
132	Ethical dimensions of translational developmental neuroscience research in autism. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1363-1373.	3.1	15
133	Social Deficits and Repetitive Behaviors Are Improved by Early Postnatal Low-Dose VPA Intervention in a Novel shank3-Deficient Zebrafish Model. <i>Frontiers in Neuroscience</i> , 2021, 15, 682054.	1.4	9
134	Interoceptive training to target anxiety in autistic adults (ADIE): A single-center, superiority randomized controlled trial. <i>EclinicalMedicine</i> , 2021, 39, 101042.	3.2	36
135	Lead (Pb)-induced oxidative stress mediates sex-specific autistic-like behaviour in <i>Drosophila melanogaster</i> . <i>Molecular Neurobiology</i> , 2021, 58, 6378-6393.	1.9	12

#	ARTICLE	IF	CITATIONS
136	The effect of probiotic, prebiotic and gut microbiota on ASD: A review and future perspectives. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 2319-2330.	5.4	6
138	From Someone Who May Cause Trouble to Someone You Can Play With: Stakeholders' Perspectives on Preschool Program Quality for Autistic Children. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 3890-3908.	1.7	2
139	Brain imaging-based machine learning in autism spectrum disorder: methods and applications. <i>Journal of Neuroscience Methods</i> , 2021, 361, 109271.	1.3	27
140	Exploring the relationship between community mobility and quality of life, employment and completing further education for autistic adults. <i>Journal of Transport and Health</i> , 2021, 22, 101117.	1.1	2
141	Beyond Genes: Germline Disruption in the Etiology of Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 4608-4624.	1.7	6
142	An updated reappraisal of synapsins: structure, function and role in neurological and psychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 33-60.	2.9	22
143	Vorinostat, a histone deacetylase inhibitor, ameliorates the sociability and cognitive memory in an Ash1L-deletion-induced ASD/ID mouse model. <i>Neuroscience Letters</i> , 2021, 764, 136241.	1.0	5
144	Gut Dysbiosis and Neurological Disordersâ€™ An Eclectic Perspective. , 2022, , 489-500.		0
145	Microglia regulation of synaptic plasticity and learning and memory. <i>Neural Regeneration Research</i> , 2022, 17, 705.	1.6	153
146	The relationship between pesticide exposure during critical neurodevelopment and autism spectrum disorder: A narrative review. <i>Environmental Research</i> , 2022, 203, 111902.	3.7	20
147	Assistive Technologies for Children and Adolescents With Autism Spectrum Disorders. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2022, , 1-24.	0.3	5
148	Sex Differences in Autism Spectrum Disorder: An Investigation on Core Symptoms and Psychiatric Comorbidity in Preschoolers. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 594082.	1.0	21
149	Magnitude of Developmental Disabilities in India. , 2021, , 169-194.		2
150	Daily intake of <i>Lactobacillus</i> alleviates autistic-like behaviors by ameliorating the 5-hydroxytryptamine metabolic disorder in VPA-treated rats during weaning and sexual maturation. <i>Food and Function</i> , 2021, 12, 2591-2604.	2.1	33
151	Analysis of Multimedia Elements Criteria Using AHP Method. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021, , 891-902.	0.5	0
152	Potential effects of mesenchymal stem cell derived extracellular vesicles and exosomal miRNAs in neurological disorders. <i>Neural Regeneration Research</i> , 2021, 16, 2359.	1.6	40
153	Genetic and environment factors of mental disorders: Twin studies about Alzheimerâ€™s disease, Phobia and Autism Spectrum Disorder. <i>E3S Web of Conferences</i> , 2021, 292, 03062.	0.2	0
154	Annual Research Review: Anterior Modifiers in the Emergence of Neurodevelopmental Disorders (AMEND)â€™a systems neuroscience approach to common developmental disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 610-630.	3.1	36

#	ARTICLE	IF	CITATIONS
155	Acceptability and Normative Considerations in Research on Autism Spectrum Disorders and Virtual Reality. <i>Lecture Notes in Computer Science</i> , 2020, , 161-170.	1.0	6
156	Autism spectrum disorder and kidney disease. <i>Pediatric Nephrology</i> , 2021, 36, 2987-2995.	0.9	14
157	Interpersonal similarity of autistic traits predicts friendship quality. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 222-231.	1.5	37
161	Transcutaneous Electrical Acupoint Stimulation in Early Life Changes Synaptic Plasticity and Improves Symptoms in a Valproic Acid-Induced Rat Model of Autism. <i>Neural Plasticity</i> , 2020, 2020, 1-14.	1.0	18
162	The Association between Vitamin D Status and Autism Spectrum Disorder (ASD): A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2021, 13, 86.	1.7	55
165	Involvement of the habenula in the pathophysiology of autism spectrum disorder. <i>Scientific Reports</i> , 2021, 11, 21168.	1.6	13
166	Declining Trajectories of Co-occurring Psychopathology Symptoms in Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder: A 10-Year Longitudinal Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 724759.	1.3	13
167	A systematic review of common genetic variation and biological pathways in autism spectrum disorder. <i>BMC Neuroscience</i> , 2021, 22, 60.	0.8	17
168	Pharmacological tools to target NKCC1 in brain disorders. <i>Trends in Pharmacological Sciences</i> , 2021, 42, 1009-1034.	4.0	27
172	Analysis of Electrocardiogram Signal and Ammonia Concentration For Clustering ASD Condition. , 2021, , .		0
173	Involvement of Intestinal Goblet Cells and Changes in Sodium Glucose Transporters Expression: Possible Therapeutic Targets in Autistic BTBR T+Itpr3tf/J Mice. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11328.	1.2	4
174	Automatic creation of a Vowel Dataset for performing Prosody Analysis in ASD screening. , 2021, , .		0
175	Sex and gender difference in cognitive and behavioral studies in developmental age: An introduction. <i>Journal of Neuroscience Research</i> , 2023, 101, 543-552.	1.3	6
176	Behavioral Intervention for Social Challenges in Children and Adolescents. <i>JAMA Pediatrics</i> , 2021, 175, e213982.	3.3	10
177	Designing an Extended Reality Application to Expand Clinic-Based Sensory Strategies for Autistic Children Requiring Substantial Support: Participation of Practitioners. , 2021, , .		4
178	Risk of migraine development among children and adolescents with autism spectrum disorder: A nationwide longitudinal study. <i>Research in Autism Spectrum Disorders</i> , 2021, 89, 101880.	0.8	1
179	SENPI in the retrosplenial agranular cortex regulates core autistic-like symptoms in mice. <i>Cell Reports</i> , 2021, 37, 109939.	2.9	18
180	Astrocyte-derived ATP: A New Etiological Factor for Autism Spectrum Disorder. <i>Neuroscience Bulletin</i> , 2022, 38, 104-106.	1.5	4

#	ARTICLE	IF	CITATIONS
181	Chemiluminescence analysis of saliva for the assessment of emotional stress in autistic children undergoing a medical examination. <i>Advances in Autism</i> , 2021, ahead-of-print, .	0.6	0
183	Risk and protective factors of quality of life for children with autism spectrum disorder and their families during the COVID-19 lockdown. <i>An Italian study. Research in Developmental Disabilities</i> , 2022, 120, 104130.	1.2	15
184	Postsynaptic autism spectrum disorder genes and synaptic dysfunction. <i>Neurobiology of Disease</i> , 2022, 162, 105564.	2.1	17
185	EYE-C: Eye-Contact Robust Detection and Analysis during Unconstrained Child-Therapist Interactions in the Clinical Setting of Autism Spectrum Disorders. <i>Brain Sciences</i> , 2021, 11, 1555.	1.1	4
186	Using tissue microstructure and multimodal MRI to parse the phenotypic heterogeneity and cellular basis of autism spectrum disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 855-870.	3.1	5
187	Police interactions and the autistic community: perceptions of procedural justice. <i>Disability and Society</i> , 0, , 1-18.	1.4	4
188	Depletion of giant ANK2 in monkeys causes drastic brain volume loss. <i>Cell Discovery</i> , 2021, 7, 113.	3.1	4
190	Early Life Experiences Moderate the Relationship Between Genetic Risk of Autism and Current and Lifetime Mental Health. <i>Frontiers in Psychiatry</i> , 2021, 12, 772841.	1.3	1
191	Single-cell transcriptome identifies molecular subtype of autism spectrum disorder impacted by de novo loss-of-function variants regulating glial cells. <i>Human Genomics</i> , 2021, 15, 68.	1.4	20
192	Investigating the Neurobiology of Abnormal Social Behaviors. <i>Frontiers in Neural Circuits</i> , 2021, 15, 769314.	1.4	2
193	Comparison of SHANK3 deficiency in animal models: phenotypes, treatment strategies, and translational implications. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 55.	1.5	40
194	Attitudes among parents of persons with autism spectrum disorder towards information about genetic risk and future health. <i>European Journal of Human Genetics</i> , 2022, 30, 1138-1146.	1.4	7
195	The efficacy of executive function interventions in children with autism spectrum disorder: a systematic review and meta-analysis. <i>Expert Review of Neurotherapeutics</i> , 2022, 22, 77-84.	1.4	13
196	Effectivity of Play-Based Interventions in Children with Autism Spectrum Disorder and Their Parents: A Systematic Review. <i>Journal of Autism and Developmental Disorders</i> , 2023, 53, 1588-1617.	1.7	6
197	Epothilone D Modulates Autism-Like Behaviors in the BTBR Mouse Model of Autism Spectrum Disorder. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
198	Neuropsychiatric disorders: An immunological perspective. <i>Advances in Immunology</i> , 2021, 152, 83-155.	1.1	10
199	Impaired hippocampal NMDAR-LTP in a transgenic model of NSUN2-deficiency. <i>Neurobiology of Disease</i> , 2022, 163, 105597.	2.1	5
200	Adaptive feature selection with shapley and hypothetical testing: Case study of EEG feature engineering. <i>Information Sciences</i> , 2022, 586, 374-390.	4.0	12

#	ARTICLE	IF	CITATIONS
201	Relationship of autistic traits between parents and children with and without autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2022, 91, 101914.	0.8	1
202	English As Secondary Language Learning and Autism Spectrum Disorder: The Obstacles in Teaching and Learning the Language. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
203	Alterations of the Intestinal Permeability are Reflected by Changes in the Urine Metabolome of Young Autistic Children: Preliminary Results. <i>Metabolites</i> , 2022, 12, 104.	1.3	10
204	Developmental disorders caused by haploinsufficiency of transcriptional regulators: a perspective based on cell fate determination. <i>Biology Open</i> , 2022, 11, .	0.6	16
205	Quality of life for children with autism spectrum disorders. <i>Russian Pediatric Journal</i> , 2022, 24, 414-418.	0.0	0
207	A Longitudinal RCT of P-ESDM With and Without Parental Mindfulness Based Stress Reduction: Impact on Child Outcomes. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 5403-5413.	1.7	2
208	Prediction of Outcomes in Mini-Basketball Training Program for Preschool Children with Autism Using Machine Learning Models. <i>International Journal of Mental Health Promotion</i> , 2022, 24, 143-158.	0.4	7
209	Pivotal Response Treatment (PRT) - Parent Group Training for Young Children with Autism Spectrum Disorder: A Qualitative Study on Perspectives of Parents. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 5414-5427.	1.7	5
210	The Lancet Commission on the future of care and clinical research in autism. <i>Lancet, The</i> , 2022, 399, 271-334.	6.3	303
211	Insights Into the Emerging Role of Baf53b in Autism Spectrum Disorder. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 805158.	1.4	5
212	Opinion of Speech Language Pathologist about Teletherapy in treatment of Autism Spectrum Disorder. <i>Pakistan Biomedical Journal</i> , 2022, 5, .	0.0	0
213	Impaired KDM2B-mediated PRC1 recruitment to chromatin causes defective neural stem cell self-renewal and ASD/ID-like behaviors. <i>IScience</i> , 2022, 25, 103742.	1.9	7
214	Autism genes converge on asynchronous development of shared neuron classes. <i>Nature</i> , 2022, 602, 268-273.	13.7	180
215	Aberrant motor contagion of emotions in psychopathy and high-functioning autism. <i>Cerebral Cortex</i> , 2022, 33, 374-384.	1.6	2
216	Gestational Age in Autistic Children and Adolescents: Prevalence and Effects on Autism Phenotype. <i>Journal of Autism and Developmental Disorders</i> , 2023, 53, 1906-1914.	1.7	3
217	Prenatal Androgen Exposure and Traits of Autism Spectrum Disorder in the Offspring: Odense Child Cohort. <i>Journal of Autism and Developmental Disorders</i> , 2022, , 1.	1.7	1
218	Child Autistic Traits, Food Selectivity, and Diet Quality: A Population-Based Study. <i>Journal of Nutrition</i> , 2022, 152, 856-862.	1.3	7
219	Jointly Composite Feature Learning and Autism Spectrum Disorder Classification Using Deep Multi-Output Takagi-Sugeno-Kang Fuzzy Inference Systems. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2022, PP, 1-1.	1.9	3

#	ARTICLE	IF	CITATIONS
220	Analysis methods for the gut microbiome in neuropsychiatric and neurodegenerative disorders. Computational and Structural Biotechnology Journal, 2022, 20, 1097-1110.	1.9	5
221	Oral health knowledge, attitude, and performance of the parents of 12-year-old autistic children. Dental Research Journal, 2022, 19, 24.	0.2	2
222	Otizimli AđocuAđya Sahip Anne-Babaların Depresyon ve Anksiyete Ađzeylerinin A°ncelenmesi. Sakarya Medical Journal, 0, , .	0.1	0
223	Eye Tracking Research on the Influence of Spatial Frequency and Inversion Effect on Facial Expression Processing in Children with Autism Spectrum Disorder. Brain Sciences, 2022, 12, 283.	1.1	4
224	Heritability of abnormalities in limbic networks of autism spectrum disorder children: Evidence from an autism spectrum disorder twin study. Autism Research, 2022, 15, 628-640.	2.1	3
225	Deep learning identifies robust gender differences in functional brain organization and their dissociable links to clinical symptoms in autism. British Journal of Psychiatry, 2022, 220, 202-209.	1.7	23
226	Inter-Species Rescue of Mutant Phenotypeâ€”The Standard for Genetic Analysis of Human Genetic Disorders in Drosophila melanogaster Model. International Journal of Molecular Sciences, 2022, 23, 2613.	1.8	4
227	Safety and target engagement of an oral small-molecule sequestrant in adolescents with autism spectrum disorder: an open-label phase 1b/2a trial. Nature Medicine, 2022, 28, 528-534.	15.2	45
228	Validation of the Chinese Version of the Autism Diagnostic Interview-Revised in Autism Spectrum Disorder. Neuropsychiatric Disease and Treatment, 2022, Volume 18, 327-339.	1.0	3
229	Teachersâ€™ Attitudes toward Autism Spectrum Disorder: A Systematic Review. Education Sciences, 2022, 12, 138.	1.4	8
231	Robust, Generalizable, and Interpretable Artificial Intelligenceâ€”Derived Brain Fingerprints of Autism and Social Communication Symptom Severity. Biological Psychiatry, 2022, 92, 643-653.	0.7	11
233	Research priority setting with parents of students with learning exceptionalities and disabilities. British Journal of Special Education, 0, , .	0.2	0
234	Best practice assessments for autism spectrum disorders in schools. Psychology in the Schools, 2022, 59, 1454-1468.	1.1	2
235	Neurobiological Correlates of Change in Adaptive Behavior in Autism. American Journal of Psychiatry, 2022, 179, 336-349.	4.0	15
236	Variables Associated With Successful Treatment Outcomes of Autistic Youth Enrolled in PEERS. Frontiers in Psychiatry, 2022, 13, 834801.	1.3	1
238	Eye-Tracking Studies in Adults with Autism Spectrum Disorder: A Systematic Review and Meta-analysis. Journal of Autism and Developmental Disorders, 2023, 53, 2430-2443.	1.7	10
239	Trouble du spectre de lâ€™autisme : La remÃ©diation cognitive A lâ€™aide du programme MIOÂ©, le cas de Zohra. , 2022, 1, 112-131.		0
240	Brief report: Validity and reliability of the Nigerian Autism Screening Questionnaire. Autism, 2022, 26, 1581-1590.	2.4	2

#	ARTICLE	IF	CITATIONS
241	Influence of Social Support Network and Perceived Social Support on the Subjective Wellbeing of Mothers of Children With Autism Spectrum Disorder. <i>Frontiers in Psychology</i> , 2022, 13, 835110.	1.1	11
242	The Characteristics and Results of Parent Training Interventions in Children with Autism Spectrum Disorder: A Systematic Review. <i>Iranian Journal of Public Health</i> , 0, , .	0.3	1
243	Oxytocin ameliorates impaired social behavior in a mouse model of 3q29 deletion syndrome. <i>Molecular Brain</i> , 2022, 15, 26.	1.3	4
245	The Changes of Amygdala Transcriptome in Autism Rat Model After Arginine Vasopressin Treatment. <i>Frontiers in Neuroscience</i> , 2022, 16, 838942.	1.4	4
246	Autism spectrum disorder in a boy with congenital insensitivity to pain with anhidrosis: a case report. <i>BMC Pediatrics</i> , 2022, 22, 126.	0.7	2
247	Extended Reality Guidelines for Supporting Autism Interventions Based on Stakeholdersâ€™ Needs. <i>Journal of Autism and Developmental Disorders</i> , 2023, 53, 2078-2111.	1.7	4
248	Acidâ€Responsive Dualâ€Targeted Nanoparticles Encapsulated Aspirin Rescue the Immune Activation and Phenotype in Autism Spectrum Disorder. <i>Advanced Science</i> , 2022, 9, e2104286.	5.6	14
249	Risk of Autism After Pediatric Ischemic Stroke. <i>Neurology</i> , 2022, 98, .	1.5	9
250	Sodium Benzoateâ€™Harmfulness and Potential Use in Therapies for Disorders Related to the Nervous System: A Review. <i>Nutrients</i> , 2022, 14, 1497.	1.7	34
251	Neural Hyperactivity Is a Core Pathophysiological Change Induced by Deletion of a High Autism Risk Gene <i>Ash1L</i> in the Mouse Brain. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 873466.	1.0	2
252	Head-to-Head Study of Developmental Neurotoxicity and Resultant Phenotype in Rats: Î±-Hexabromocyclododecane versus Valproic Acid, a Recognized Model of Reference for Autism Spectrum Disorders. <i>Toxics</i> , 2022, 10, 180.	1.6	5
253	Combined aCGH and Exome Sequencing Analysis Improves Autism Spectrum Disorders Diagnosis: A Case Report. <i>Medicina (Lithuania)</i> , 2022, 58, 522.	0.8	2
254	Epothilone D Modulates Autism-like Behaviors in the BTBR Mouse Model of Autism Spectrum Disorder. <i>Neuroscience</i> , 2022, 490, 171-181.	1.1	1
255	Autism-associated ANK2 regulates embryonic neurodevelopment. <i>Biochemical and Biophysical Research Communications</i> , 2022, 605, 45-50.	1.0	7
256	Popular and Scientific Discourse on Autism: Representational Cross-Cultural Analysis of Epistemic Communities to Inform Policy and Practice. <i>Journal of Medical Internet Research</i> , 2022, 24, e32912.	2.1	6
257	The Role of PAX2 in Neurodevelopment and Disease. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 3559-3567.	1.0	11
258	Association of Breastfeeding for the First Six Months of Life and Autism Spectrum Disorders: A National Multi-Center Study in China. <i>Nutrients</i> , 2022, 14, 45.	1.7	7
259	Autism Spectrum Disorder and screen time during lockdown: an Italian study.. <i>F1000Research</i> , 0, 10, 1263.	0.8	0

#	ARTICLE	IF	CITATIONS
260	Access, utilization, and awareness for clinical genetic testing in autism spectrum disorder in Sweden: A survey study. <i>Autism</i> , 2022, 26, 1795-1804.	2.4	5
262	Gut Microbial Profile Is Associated With the Severity of Social Impairment and IQ Performance in Children With Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 789864.	1.3	11
263	Análisis filosófico sobre la concepción neurocientífica de los rasgos autistas: aportes desde el normativismo vital de Georges Canguilhem. <i>Salud Colectiva</i> , 0, 17, e3809.	0.2	0
264	Deviated and early unsustainable stunted development of gut microbiota in children with autism spectrum disorder. <i>Gut</i> , 2021, , gutjnl-2021-325115.	6.1	21
267	The partial μ -opioid agonist buprenorphine in autism spectrum disorder: a case report. <i>Journal of Medical Case Reports</i> , 2022, 16, 152.	0.4	0
268	Genomics, convergent neuroscience and progress in understanding autism spectrum disorder. <i>Nature Reviews Neuroscience</i> , 2022, 23, 323-341.	4.9	81
270	Association between Environmental Tobacco Smoke Exposure and Adaptive Behavior in Individuals with Autism Spectrum Disorder. <i>Toxics</i> , 2022, 10, 189.	1.6	0
271	Neuroligins in neurodevelopmental conditions: how mouse models of <i>de novo</i> mutations can help us link synaptic function to social behavior. <i>Neuronal Signaling</i> , 2022, 6, .	1.7	6
272	Oral health knowledge, attitude, and performance of the parents of 3-12-year-old autistic children.. <i>Dental Research Journal</i> , 2022, 19, 24.	0.2	0
273	Global, regional and national burden of autism spectrum disorder from 1990 to 2019: results from the Global Burden of Disease Study 2019. <i>Epidemiology and Psychiatric Sciences</i> , 2022, 31, e33.	1.8	16
274	Stem Cells from Human Exfoliated Deciduous Teeth Ameliorate Autistic-Like Behaviors of <i>SHANK3</i> Mutant Beagle Dogs. <i>Stem Cells Translational Medicine</i> , 2022, 11, 778-789.	1.6	4
276	Social Deficits and Cerebellar Degeneration in Purkinje Cell <i>Scn8a</i> Knockout Mice. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 822129.	1.4	2
277	Genome interpretation using in silico predictors of variant impact. <i>Human Genetics</i> , 2022, 141, 1549-1577.	1.8	26
278	TAU ablation in excitatory neurons and postnatal TAU knockdown reduce epilepsy, SUDEP, and autism behaviors in a Dravet syndrome model. <i>Science Translational Medicine</i> , 2022, 14, eabm5527.	5.8	17
279	Sex Differences in Autism Spectrum Disorder: Diagnostic, Neurobiological, and Behavioral Features. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	38
280	Development and Validation of a Novel Diagnostic Model for Childhood Autism Spectrum Disorder Based on Ferroptosis-Related Genes. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	4
281	Subdimensions of social communication behavior in autism: A replication study. <i>JCPP Advances</i> , 0, , .	1.4	2
282	Citalopram Did Not Significantly Improve Anxiety in Children with Autism Spectrum Disorder Undergoing Treatment for Core Symptoms: Secondary Analysis of a Trial to Reduce Repetitive Behaviors. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2022, 32, 233-241.	0.7	1

#	ARTICLE	IF	CITATIONS
283	Pivotal Response Treatment (PRT) parent group training for young children with autism spectrum disorder: a pilot study. <i>Scientific Reports</i> , 2022, 12, 7691.	1.6	4
284	Research Progress on the Role of Vitamin D in Autism Spectrum Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, .	1.0	8
285	Functional behavior of DHA and EPA in the formation of babies brain at different stages of age, and protect from different brain-related diseases. <i>International Journal of Food Properties</i> , 2022, 25, 1021-1044.	1.3	29
286	Core Signs and Symptoms in Children with Autism Spectrum Disorder Improved after Starting Risperidone and Aripiprazole in Combination with Standard Supportive Therapies: A Large, Single-Center, Retrospective Case Series. <i>Brain Sciences</i> , 2022, 12, 618.	1.1	3
287	mHealth apps delivering early intervention to support parents of children with autism: a scoping review protocol. <i>BMJ Paediatrics Open</i> , 2022, 6, e001358.	0.6	1
288	The Effectiveness of an Intervention Program based on Functional Communication Training in Stereotyped Behaviors, Challenging Behaviors and self-harming Behaviors in Children with Autism Spectrum Disorder. <i>Taá'ÿavvul-i RavÄnshinÄkhtÄ«-i KÄ«dak</i> , 2021, 8, 44-57.	0.1	0
289	Graph Ricci curvatures reveal atypical functional connectivity in autism spectrum disorder. <i>Scientific Reports</i> , 2022, 12, 8295.	1.6	4
290	Resting state EEG power spectrum and functional connectivity in autism: a cross-sectional analysis. <i>Molecular Autism</i> , 2022, 13, 22.	2.6	20
291	Analysis of Cytogenetic Abnormalities in Iranian Patients with Syndromic Autism Spectrum Disorder: A Case Series.. <i>Iranian Journal of Child Neurology</i> , 2022, 16, 117-128.	0.2	0
292	An adapted social communication intervention at home and education to promote social communication change in children with severe autism: the PACT-G RCT. <i>Efficacy and Mechanism Evaluation</i> , 2022, 9, 1-110.	0.9	1
293	Nanoformulated Bumetanide Ameliorates Social Deficiency in BTBR Mice Model of Autism Spectrum Disorder. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	1
294	Kdm6b Haploinsufficiency Causes ASD/ADHD-Like Behavioral Deficits in Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, .	1.0	11
295	Specialised minds: extending adaptive explanations of personality to the evolution of psychopathology. <i>Evolutionary Human Sciences</i> , 2022, 4, .	0.9	9
296	Communicating Health: Depictions of Depression, Antisocial Personality Disorder, and Autism without Intellectual Disability in British and U.S. Coming-of-Age TV Series. <i>Humanities</i> , 2022, 11, 66.	0.1	1
297	A Role for Gene-Environment Interactions in Autism Spectrum Disorder Is Supported by Variants in Genes Regulating the Effects of Exposure to Xenobiotics. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	16
299	Genetic correlates of phenotypic heterogeneity in autism. <i>Nature Genetics</i> , 2022, 54, 1293-1304.	9.4	51
300	Clinical Targeted Panel Sequencing Analysis in Clinical Evaluation of Children with Autism Spectrum Disorder in China. <i>Genes</i> , 2022, 13, 1010.	1.0	2
301	A systematic review of observational, naturalistic, and neurophysiological outcome measures of nonpharmacological interventions for autism. <i>Revista Brasileira De Psiquiatria</i> , 2022, , .	0.9	4

#	ARTICLE	IF	CITATIONS
302	Educational Computer Games and Social Skills Training. Learning and Analytics in Intelligent Systems, 2022, , 361-392.	0.5	2
303	Genetic etiologies of autism: Unpacking pathogenic mechanisms and characteristics. , 2022, , 197-213.		0
304	Brazilian Portuguese Childhood Autism Spectrum Test: an investigation of the factor structure of autistic traits in school-aged children from Brazil. Revista Brasileira De Psiquiatria, 2022, , .	0.9	2
305	Serotonin Receptors as Therapeutic Targets for Autism Spectrum Disorder Treatment. International Journal of Molecular Sciences, 2022, 23, 6515.	1.8	12
306	Predicting intervention use in autistic children: Demographic and autism-specific characteristics. Autism, 2023, 27, 428-442.	2.4	4
307	Association between resting-state functional brain connectivity and gene expression is altered in autism spectrum disorder. Nature Communications, 2022, 13, .	5.8	12
308	Study on acquisition of time words by children with autism spectrum disorders. Current Psychology, 0, , .	1.7	0
309	Deleterious Variation in BR Serine/Threonine Kinase 2 Classified a Subtype of Autism. Frontiers in Molecular Neuroscience, 0, 15, .	1.4	8
310	Risk of Retinal Disease in Patients with Autism Spectrum Disorder. CNS Spectrums, 0, , 1-27.	0.7	0
311	Problematic eating behaviours of autistic womenâ€”A scoping review. European Eating Disorders Review, 2022, 30, 510-537.	2.3	7
312	The impact of COVID-19 measures on parent-reported restricted and repetitive behaviours in pre-school children with autism. Heliyon, 2022, 8, e09727.	1.4	4
313	Developmental signs of ADHD and autism: a prospective investigation in 3623 children. European Child and Adolescent Psychiatry, 0, , .	2.8	1
314	Beneficial Effects of Repeated Washed Microbiota Transplantation in Children With Autism. Frontiers in Pediatrics, 0, 10, .	0.9	31
315	Discovery of eQTL Alleles Associated with Autism Spectrum Disorder: A Caseâ€”Control Study. Journal of Autism and Developmental Disorders, 0, , .	1.7	2
317	Empathizing, systemizing, empathizingâ€”systemizing difference and their association with autistic traits in children with autism spectrum disorder, with and without intellectual disability. Autism Research, 0, , .	2.1	3
318	Genomic Strategies for Understanding the Pathophysiology of Autism Spectrum Disorder. Frontiers in Molecular Neuroscience, 0, 15, .	1.4	5
319	Neurodevelopmental domain characteristics and their association with core symptoms in preschoolers with autism spectrum disorder in China: a nationwide multicenter study. BMC Psychiatry, 2022, 22, .	1.1	2
320	Distinct Patterns of Cognitive Outcome in Young Children With Autism Spectrum Disorder Receiving the Early Start Denver Model. Frontiers in Psychiatry, 0, 13, .	1.3	7

#	ARTICLE	IF	CITATIONS
321	Population Pharmacokinetic Model of AST-001, L-Isomer of Serine, Combining Endogenous Production and Exogenous Administration in Healthy Subjects. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
322	Genetics of autism spectrum disorder: an umbrella review of systematic reviews and meta-analyses. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	25
323	A cross-talk between nitric oxide and the glutamatergic system in a Shank3 mouse model of autism. <i>Free Radical Biology and Medicine</i> , 2022, 188, 83-91.	1.3	8
324	Misinformation About COVID-19 Vaccines on Social Media: Rapid Review. <i>Journal of Medical Internet Research</i> , 2022, 24, e37367.	2.1	100
325	Heart Rate Variability Biofeedback to Treat Anxiety in Young People With Autism Spectrum Disorder: Findings From a Home-Based Pilot Study. <i>JMIR Formative Research</i> , 2022, 6, e37994.	0.7	3
327	Child <scp>ADHD</scp> and autistic traits, eating behaviours and weight: A populationâ€based study. <i>Pediatric Obesity</i> , 2022, 17, .	1.4	1
329	Food Selectivity and Its Implications Associated with Gastrointestinal Disorders in Children with Autism Spectrum Disorders. <i>Nutrients</i> , 2022, 14, 2660.	1.7	18
330	Differences and Similarities in Adaptive Functioning between Children with Autism Spectrum Disorder and Williamsâ€™Beuren Syndrome: A Longitudinal Study. <i>Genes</i> , 2022, 13, 1266.	1.0	4
331	Multi-View Feature Enhancement Based on Self-Attention Mechanism Graph Convolutional Network for Autism Spectrum Disorder Diagnosis. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	7
332	Probiotics: Protecting Our Health from the Gut. <i>Microorganisms</i> , 2022, 10, 1428.	1.6	20
333	SHANK3 genetic polymorphism and susceptibility to ASD: evidence from molecular, in silico, and meta-analysis approaches. <i>Molecular Biology Reports</i> , 0, , .	1.0	0
334	Neurodevelopmental model of schizophrenia revisited: similarity in individual deviation and idiosyncrasy from the normative model of whole-brain white matter tracts and shared brain-cognition covariation with ADHD and ASD. <i>Molecular Psychiatry</i> , 2022, 27, 3262-3271.	4.1	9
335	Signalling pathways in autism spectrum disorder: mechanisms and therapeutic implications. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	45
336	Psychobiotics: the Influence of Gut Microbiota on the Gut-Brain Axis in Neurological Disorders. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 1952-1964.	1.1	18
337	Representativeness of autistic samples in studies recruiting through social media. <i>Autism Research</i> , 2022, 15, 1447-1456.	2.1	28
338	Improving control over euthanasia of persons with psychiatric illness: Lessons from the first Belgian criminal court case concerning euthanasia. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	12
339	The representation of neurological and mental disorders in TV series: Complexity, transmission, and educational models. <i>Societes</i> , 2022, nÂ° 156, 95-106.	0.1	0
340	Brief report: Autism spectrum disorder diagnostic persistence in a 10-year longitudinal study. <i>Research in Autism Spectrum Disorders</i> , 2022, 97, 102007.	0.8	3

#	ARTICLE	IF	CITATIONS
341	Acetyl-L-carnitine and/or liposomal co-enzyme Q10 prevent propionic acid-induced neurotoxicity by modulating oxidative tissue injury, inflammation, and ALDH1A1-RA-RAR β signaling in rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113360.	2.5	4
342	The interaction engine: cuteness selection and the evolution of the interactional base for language. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	1.8	11
343	Phytochemicals And Nutraceuticals as A Promising Drug Candidate in Autism Spectrum Disorder. <i>Diet Factor</i> , 0, , 05-09.	0.0	0
344	Analysis of Spanish Parentsâ€™ Knowledge about ASD and Their Attitudes towards Inclusive Education. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2022, 12, 870-881.	1.1	2
345	The Impact of Complex Intervention on the Dynamics of Childrenâ€™s Development with ASD. <i>Open Psychology Journal</i> , 2022, 15, .	0.2	2
346	Knockout of <i>Katnal2</i> Leads to Autism-like Behaviors and Developmental Delay in Zebrafish. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8389.	1.8	8
347	Autism detection based on multiple time scale model. <i>Journal of Neural Engineering</i> , 0, , .	1.8	0
348	GIGYF1 disruption associates with autism and impaired IGF-1R signaling. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	10
349	Associations between meeting 24-hour movement guidelines and quality of life among children and adolescents with autism spectrum disorder. <i>Journal of Sport and Health Science</i> , 2023, 12, 73-86.	3.3	23
350	Sex-specific genetic association between psychiatric disorders and cognition, behavior and brain imaging in children and adults. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	7
351	Vitamin D status is primarily associated with core symptoms in children with autism spectrum disorder: A multicenter study in China. <i>Psychiatry Research</i> , 2022, , 114807.	1.7	3
353	Infant Brain Signatures of Genetic Liability for Autism: The Critical Need for Longitudinal Research. <i>American Journal of Psychiatry</i> , 2022, 179, 525-527.	4.0	1
354	Integrating de novo and inherited variants in 42,607 autism cases identifies mutations in new moderate-risk genes. <i>Nature Genetics</i> , 2022, 54, 1305-1319.	9.4	110
355	Ageing and autism: A longitudinal follow-up study of mental health and quality of life in autistic adults. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	6
356	Association of sugar-sweetened beverages with executive function in autistic children. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	2
357	Maternal Alcohol Consumption During Pregnancy and Autism Spectrum Disorder in Offspring: a Meta-analysis. <i>Review Journal of Autism and Developmental Disorders</i> , 0, , .	2.2	1
358	Aberrant brain functional and structural developments in MECP2 duplication rats. <i>Neurobiology of Disease</i> , 2022, 173, 105838.	2.1	2
359	Biomarkers in autism spectrum disorder â€“ A review. <i>International Journal of Oral Health Dentistry</i> , 2022, 8, 201-208.	0.0	0

#	ARTICLE	IF	CITATIONS
360	Maternal Serum and Placental Metabolomes in Association with Prenatal Phthalate Exposure and Neurodevelopmental Outcomes in the MARBLES Cohort. <i>Metabolites</i> , 2022, 12, 829.	1.3	8
361	Alternative treatments for autism: Prevalence and predictors. <i>Research in Autism Spectrum Disorders</i> , 2022, 98, 102046.	0.8	7
362	Peripartum effects of synthetic oxytocin: The good, the bad, and the unknown. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 141, 104859.	2.9	6
363	Early Systemic Inflammation Induces Neurodevelopmental Disorders: Results from Artemis, a French Multicenter Study of Juvenile Rheumatism and Systemic Autoimmune and Auto-Inflammatory Disorders and Meta-Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
364	Early Screening of ASD Based on Hand Gesture Analysis. <i>Lecture Notes in Computer Science</i> , 2022, , 436-444.	1.0	0
365	Evaluating the Acceptability and Usability of a Head-Mounted Augmented Reality Approach for Autistic Children with High Support Needs. <i>Lecture Notes in Computer Science</i> , 2022, , 53-72.	1.0	4
366	Clinical outcome analysis of patients with autism spectrum disorder: analysis from the UK Medical Cannabis Registry. <i>Therapeutic Advances in Psychopharmacology</i> , 2022, 12, 204512532211162.	1.2	8
367	Deep Learning Approach for Classification and Interpretation of Autism Spectrum Disorder. , 2022, , .		2
368	Analysis of sleep problem in children aged 1–3 years with autism spectrum disorder in Zhejiang province, China. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	1
369	Combined Physical Training Strategies Improve Physical Fitness, Behavior, and Social Skills of Autistic Children. <i>Journal of Autism and Developmental Disorders</i> , 2023, 53, 4271-4279.	1.7	8
370	Non-pharmacological interventions for autistic children: An umbrella review. <i>Autism</i> , 2023, 27, 275-295.	2.4	12
371	Endocannabinoids at the synapse and beyond: implications for neuropsychiatric disease pathophysiology and treatment. <i>Neuropsychopharmacology</i> , 2023, 48, 37-53.	2.8	2
372	Seleno-Metabolites and Their Precursors: A New Dawn for Several Illnesses?. <i>Metabolites</i> , 2022, 12, 874.	1.3	8
373	Managing Autism Spectrum Disorder in the Face of Pandemic Using Internet-Based Parent-Mediated Interventions: A Systematic Review of Randomized Controlled Trials. <i>Children</i> , 2022, 9, 1483.	0.6	3
374	Evolution and dysfunction of human cognitive and social traits: a transcriptional regulation perspective. <i>Evolutionary Human Sciences</i> , 0, , 1-47.	0.9	1
375	Regulation of microglial physiology by the microbiota. <i>Gut Microbes</i> , 2022, 14, .	4.3	14
378	Atypical gaze patterns in autistic adults are heterogeneous across but reliable within individuals. <i>Molecular Autism</i> , 2022, 13, .	2.6	4
379	Prevalence of autism spectrum disorder diagnosis by birth weight, gestational age, and size for gestational age: a systematic review, meta-analysis, and meta-regression. <i>European Child and Adolescent Psychiatry</i> , 0, , .	2.8	3

#	ARTICLE	IF	CITATIONS
380	Urine lactate concentration as a non-invasive screener for metabolic abnormalities: Findings in children with autism spectrum disorder and regression. PLoS ONE, 2022, 17, e0274310.	1.1	1
381	Autism screening: an unsupervised machine learning approach. Health Information Science and Systems, 2022, 10, .	3.4	4
382	Recent Developments in Autism Genetic Research: A Scientometric Review from 2018 to 2022. Genes, 2022, 13, 1646.	1.0	14
383	Insights on dental care management and prevention in children with autism spectrum disorder (ASD). What is new?. Frontiers in Oral Health, 0, 3, .	1.2	6
384	A capabilities approach to understanding and supporting autistic adulthood. , 2022, 1, 624-639.		39
385	Does the Gut Microbial Metabolome Really Matter? The Connection between GLUT Metabolome and Neurological Disorders. Nutrients, 2022, 14, 3967.	1.7	17
386	GIGYF1-disturbed IGF-1R recycling: a potential contributor to autism spectrum disorder pathogenesis?. Journal of Clinical Investigation, 2022, 132, .	3.9	0
387	Association of maternal autoimmune disease and early childhood infections with offspring autism spectrum disorder: A population-based cohort study. Autism Research, 2022, 15, 2371-2380.	2.1	6
388	Structure, Function, and Genetics of the Cerebellum in Autism. Journal of Psychiatry and Brain Science, 0, , .	0.3	6
389	Endocytosis of AMPA receptors: Role in neurological conditions. Progress in Molecular Biology and Translational Science, 2023, , 59-97.	0.9	2
390	Autism Spectrum Disorder: Why is It Underdiagnosed in Primary Care?. Phoenix Medical Journal, 2022, 4, 113-118.	0.2	1
391	L'identité de genre, entre faits naturels et faits construits, une approche intégrative et développementale. Medecine/Sciences, 2022, 38, 808-815.	0.0	0
392	A systematic review of telehealth screening, assessment, and diagnosis of autism spectrum disorder. Child and Adolescent Psychiatry and Mental Health, 2022, 16, .	1.2	6
393	Sex Differences in Mental Health Problems and Psychiatric Hospitalization in Autistic Young Adults. JAMA Psychiatry, 2022, 79, 1188.	6.0	21
394	Human cerebral organoids " a new tool for clinical neurology research. Nature Reviews Neurology, 2022, 18, 661-680.	4.9	49
395	Gut Microbiota Profiles in Children and Adolescents with Psychiatric Disorders. Microorganisms, 2022, 10, 2009.	1.6	13
396	Lights on for Autism: Exploring Photobiomodulation as an Effective Therapeutic Option. Neurology International, 2022, 14, 884-893.	1.3	5
399	Cntnap2-dependent molecular networks in autism spectrum disorder revealed through an integrative multi-omics analysis. Molecular Psychiatry, 2023, 28, 810-821.	4.1	11

#	ARTICLE	IF	CITATIONS
400	Assistive Technology to Improve Collaboration in Children with ASD: State-of-the-Art and Future Challenges in the Smart Products Sector. <i>Sensors</i> , 2022, 22, 8321.	2.1	5
401	Medical cannabis in autism spectrum disorder: a specialist perspective. <i>British Journal of Neuroscience Nursing</i> , 2022, 18, 232-235.	0.1	0
402	Adaptation of autism spectrum screening questionnaire (ASSQ) for use in Georgian school settings. <i>Journal of Public Mental Health</i> , 2022, 21, 309-322.	0.8	2
403	Autism Spectrum as an Etiologic Systemic Disorder: A Protocol for an Umbrella Review. <i>Healthcare (Switzerland)</i> , 2022, 10, 2200.	1.0	1
404	Acupuncture alters the intestinal microbiota in mice with valproic acid (VPA)-induced autism-like behavior. <i>Medicine in Microecology</i> , 2022, 14, 100066.	0.7	0
405	Microbial regulation of offspring diseases mediated by maternal-associated microbial metabolites. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	2
406	A data-driven validation of mobile-based care (mCARE) project for children with ASD in LMICs. <i>Smart Health</i> , 2022, 26, 100345.	2.0	1
407	Brain organoids. , 2023, , 121-151.		2
408	A comparative study on machine learning techniques for ASD detection in toddlers. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0
409	Microglia: Synaptic modulator in autism spectrum disorder. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	5
410	Early Detection Assessment Tools in Children With Autism Spectrum Disorder: A Literature Study. <i>Discourse and Communication for Sustainable Education</i> , 2022, 13, 13-25.	0.3	1
411	Deficits in Cerebellum-Dependent Learning and Cerebellar Morphology in Male and Female BTBR Autism Model Mice. <i>NeuroSci</i> , 2022, 3, 624-644.	0.4	1
413	Positive psychology in neurodiversity: An investigation of character strengths in autistic adults in the United Kingdom in a community setting. <i>Research in Autism Spectrum Disorders</i> , 2022, 99, 102071.	0.8	4
414	Assessment of theory of mind in Tunisian verbal children with autism spectrum disorder. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	1
416	Role of Probiotics and Diet in the Management of Neurological Diseases and Mood States: A Review. <i>Microorganisms</i> , 2022, 10, 2268.	1.6	21
418	A data driven machine learning approach to differentiate between autism spectrum disorder and attention-deficit/hyperactivity disorder based on the best-practice diagnostic instruments for autism. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
419	Transtorno do Espectro Autista em Meninas: Características Clínicas e Dificuldades Diagnósticas. <i>Boletim Do Curso De Medicina Da UFSC</i> , 2022, 8, 32-38.	0.1	0
420	Genomic architecture of autism from comprehensive whole-genome sequence annotation. <i>Cell</i> , 2022, 185, 4409-4427.e18.	13.5	66

#	ARTICLE	IF	CITATIONS
421	Avalia�o da seletividade alimentar em crian�as de 2 a 10 anos com Transtorno do Espectro Autista em institui�o no munic�pio de Campinas. Brazilian Journal of Development, 2022, 8, 70522-70549.	0.0	0
422	Autistic-like Behaviors. , 2023, , 533-544.e2.		0
423	Biomedical knowledge graph embeddings for personalized medicine: Predicting disease-gene associations. Expert Systems, 2023, 40, .	2.9	5
424	Global, regional, and national disease burden of autism spectrum disorder among children under 5 years from 1990 to 2019: An analysis for the Global Burden of Disease 2019 Study. Asian Journal of Psychiatry, 2023, 79, 103359.	0.9	4
425	Machine learning based on eye-tracking data to identify Autism Spectrum Disorder: A systematic review and meta-analysis. Journal of Biomedical Informatics, 2023, 137, 104254.	2.5	7
426	Generation of an induced pluripotent stem cell line (IPCASI001-A) from an autism spectrum disorder individual without intellectual disability. Stem Cell Research, 2023, 66, 102994.	0.3	0
428	Brain organoids: Establishment and application. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	4
429	Biomarker-Responsive Nanosystems for Chronic Disease Theranostics. Advanced Functional Materials, 2023, 33, .	7.8	8
431	Cryptic mutations of PLC family members in brain disorders: recent discoveries and a deep learning-based approach. Brain, 0, , .	3.7	2
432	Ansiedad y trastornos del espectro del autismo: notas para la intervenci�n psicoeducativa. Siglo Cero, 2022, 53, 9-30.	0.2	0
433	Challenges Encountered by Children with Autism Spectrum Disorder: from the perspective of academic performances and education service providers. , 0, 4, 263-271.		1
434	KMT2E Haploinsufficiency Manifests Autism-Like Behaviors and Amygdala Neuronal Development Dysfunction in Mice. Molecular Neurobiology, 2023, 60, 1609-1625.	1.9	6
435	A full semantic toolbox is essential for autism research and practice to thrive. Autism Research, 2023, 16, 497-501.	2.1	16
436	Computer-aided diagnosis of autism spectrum disorder from EEG signals using deep learning with FAWT and multiscale permutation entropy features. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2023, 237, 282-294.	1.0	4
437	Physical Education and Development of Locomotion and Gross Motor Skills of Children with Autism Spectrum Disorder. Sustainability, 2023, 15, 28.	1.6	0
438	Trouble du spectre de l'�autisme et empowerment: les r�ceptions de la s�rie Atypical par les fans (Netflix, 2017-2021). �tudes De Communication, 2022, , 147-170.	0.0	1
439	Neuronal oscillations: early biomarkers of psychiatric disease?. Frontiers in Behavioral Neuroscience, 0, 16, .	1.0	2
441	How science can do better for neurodivergent people. Nature, 0, , .	13.7	2

#	ARTICLE	IF	CITATIONS
442	In Search of Biomarkers to Guide Interventions in Autism Spectrum Disorder: A Systematic Review. <i>American Journal of Psychiatry</i> , 2023, 180, 23-40.	4.0	24
443	Towards a deep learning based contextual chat bot for preventing depression in young children with autistic spectrum disorder. <i>Smart Health</i> , 2022, , 100371.	2.0	0
444	Continuous high-frequency deep brain stimulation of the anterior insula modulates autism-like behavior in a valproic acid-induced rat model. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	3
445	A comprehensive approach to modeling maternal immune activation in rodents. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	8
446	Editorial: Brain cells' compensatory mechanisms in response to disease risk factors. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	1.4	0
447	Atypical local brain connectivity in pediatric autism spectrum disorder? A coordinate-based meta-analysis of regional homogeneity studies. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2024, 274, 3-18.	1.8	5
448	Child with Suspected Autism. , 2022, , 47-65.		0
449	Perceived Social Support, Normalization, and Subjective Well-Being Among Family Members of a Child with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 0, , .	1.7	2
450	Psychiatric Comorbidities in Children and Adolescents with High-Functioning Autism Spectrum Disorder: A Study on Prevalence, Distribution and Clinical Features in an Italian Sample. <i>Journal of Clinical Medicine</i> , 2023, 12, 677.	1.0	3
452	The Interaction between Flavonoids and Intestinal Microbes: A Review. <i>Foods</i> , 2023, 12, 320.	1.9	17
453	Development of sex- and genotype-specific behavioral phenotypes in a Shank3 mouse model for neurodevelopmental disorders. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	3
454	Saliva based diagnostic methodologies for a fast track detection of autism spectrum disorder: A mini-review. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	0
455	Genome-wide imputed differential expression enrichment analysis identifies trait-relevant tissues. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
456	â€œI've Spent My Whole Life Striving to Be Normalâ€ Internalized Stigma and Perceived Impact of Diagnosis in Autistic Adults. <i>Autism in Adulthood</i> , 2023, 5, 423-436.	4.0	3
457	Degradation of Perineuronal Nets in the Cerebellar Interpositus Nucleus Ameliorated Social Deficits in Shank3-deficient Mice. <i>Neuroscience</i> , 2023, 511, 29-38.	1.1	3
460	Relationship between Overweight/Obesity and Social Communication in Autism Spectrum Disorder Children: Mediating Effect of Gray Matter Volume. <i>Brain Sciences</i> , 2023, 13, 180.	1.1	3
461	Estimating the Prevalence of Autism Spectrum Disorder in New South Wales, Australia: A Data Linkage Study of Three Routinely Collected Datasets. <i>Journal of Autism and Developmental Disorders</i> , 0, , .	1.7	1
462	Quality of Life, Neurosensory Disorders and Co-Occurring Medical Conditions in Individuals on the Spectrum, with a Special Focus on Females Diagnosed with Autism: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2023, 12, 927.	1.0	1

#	ARTICLE	IF	CITATIONS
463	Biomarker prediction in autism spectrum disorder using a network-based approach. <i>BMC Medical Genomics</i> , 2023, 16, .	0.7	2
464	Sulforaphane Treatment in Children with Autism: A Prospective Randomized Double-Blind Study. <i>Nutrients</i> , 2023, 15, 718.	1.7	6
465	Prevalence and Disparities in the Detection of Autism Without Intellectual Disability. <i>Pediatrics</i> , 2023, 151, .	1.0	16
466	Fecal microbiota transplantation improves VPA-induced ASD mice by modulating the serotonergic and glutamatergic synapse signaling pathways. <i>Translational Psychiatry</i> , 2023, 13, .	2.4	7
468	Building Blocks for Deep Phenotyping in Infancy: A Use Case Comparing Spontaneous Neuromotor Functions in Prader-Willi Syndrome and Cerebral Palsy. <i>Journal of Clinical Medicine</i> , 2023, 12, 784.	1.0	0
469	Due Care in the Context of Euthanasia Requests by Persons with Psychiatric Illness: Lessons from a Recent Criminal Trial in Belgium. <i>The International Library of Bioethics</i> , 2023, , 181-201.	0.1	0
470	Targeting Shank3 deficiency and paresthesia in autism spectrum disorder: A brief review. <i>Frontiers in Molecular Neuroscience</i> , 0, 16, .	1.4	2
471	The effect of nutritional interventions reducing oxidative stress on behavioural and gastrointestinal problems in autism spectrum disorder. <i>International Journal of Developmental Neuroscience</i> , 2023, 83, 135-164.	0.7	0
472	Intermittent hypoxia-induced enhancement of sociability and working memory associates with CNTNAP2 upregulation. <i>Frontiers in Molecular Neuroscience</i> , 0, 16, .	1.4	1
473	Umbilical cord-derived mesenchymal stromal cell therapy to prevent the development of neurodevelopmental disorders related to low birth weight. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
474	Efficacy of coping mechanisms used during COVID-19 as reported by parents of children with autism. <i>PLoS ONE</i> , 2023, 18, e0283494.	1.1	1
475	Assessing Restricted and Repetitive Behaviours in Online-Sampled Autistic and Non-autistic Individuals: Factor Structure of the Repetitive Behaviours Questionnaire for Adults (RBQ-2A). <i>Journal of Autism and Developmental Disorders</i> , 0, , .	1.7	2
476	Association of GABRG3, GABRB3, HTR2A gene variants with autism spectrum disorder. <i>Gene</i> , 2023, 870, 147399.	1.0	1
477	Perturbation of maternal gut microbiota in mice during a critical perinatal window influences early neurobehavioral outcomes in offspring. <i>Neuropharmacology</i> , 2023, 229, 109479.	2.0	9
478	Mitochondrial Dysfunction and mTOR in Autism Spectrum Disorders. <i>Current Approaches in Psychiatry</i> , 2023, 15, 697-704.	0.2	1
479	Evidence for an association of prenatal exposure to particulate matter with clinical severity of Autism Spectrum Disorder. <i>Environmental Research</i> , 2023, 228, 115795.	3.7	3
480	Sex-specific microglia state in the Neuroligin-4 knock-out mouse model of autism spectrum disorder. <i>Brain, Behavior, and Immunity</i> , 2023, 111, 61-75.	2.0	9
481	Novel insights into the immune cell landscape and gene signatures in autism spectrum disorder by bioinformatics and clinical analysis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2

#	ARTICLE	IF	CITATIONS
482	Early systemic inflammation induces neurodevelopmental disorders: results from ARTEMIS, a French multicenter study of juvenile rheumatism and systemic autoimmune and auto-inflammatory disorders and meta-analysis. <i>Molecular Psychiatry</i> , 0, , .	4.1	2
483	Steroid hormone pathways, vitamin D and autism: a systematic review. <i>Journal of Neural Transmission</i> , 2023, 130, 207-241.	1.4	2
484	Cerebellum Lecture: the Cerebellar Nuclei "Core of the Cerebellum. <i>Cerebellum</i> , 2024, 23, 620-677.	1.4	13
485	Opportunities and limitations for studying neuropsychiatric disorders using patient-derived induced pluripotent stem cells. <i>Molecular Psychiatry</i> , 2023, 28, 1430-1439.	4.1	5
487	CRISIS AFAR: an international collaborative study of the impact of the COVID-19 pandemic on mental health and service access in youth with autism and neurodevelopmental conditions. <i>Molecular Autism</i> , 2023, 14, .	2.6	4
488	EEG Features in Autism Spectrum Disorder: A Retrospective Analysis in a Cohort of Preschool Children. <i>Brain Sciences</i> , 2023, 13, 345.	1.1	3
489	Prader-Willi Syndrome and Chromosome 15q11.2 BP1-BP2 Region: A Review. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4271.	1.8	8
490	Biomedical Interventions for Autism Spectrum Disorder. , 2023, , 327-335.		1
491	Evaluating causal psychological models: A study of language theories of autism using a large sample. <i>Frontiers in Psychology</i> , 0, 14, .	1.1	3
492	Zorg voor het gezin. , 2021, , 159-171.		0
493	Autisme in het licht van het biopsychosociaal model. , 2021, , 21-40.		0
494	The role of microRNAs in the molecular link between circadian rhythm and autism spectrum disorder. <i>Animal Cells and Systems</i> , 2023, 27, 38-52.	0.8	4
495	Voices of Marginalized Families in Early Intensive Autism Treatment. <i>American Journal of Qualitative Research</i> , 2022, 7, 1-18.	0.3	0
496	Effect of fecal microbiota transplantation in children with autism spectrum disorder: A systematic review. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	3
497	Neuron-specific transcriptomic signatures indicate neuroinflammation and altered neuronal activity in ASD temporal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	5
498	Piloting a Home Visual Support Intervention with Families of Autistic Children and Children with Related Needs Aged 0-12. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 4401.	1.2	1
499	Characterizing the physical and mental health profile of children, adolescents and adults with autism spectrum disorder in Spain. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	0
500	Striatal increase of dopamine receptor 2 density in idiopathic and syndromic mouse models of autism spectrum disorder. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	4

#	ARTICLE	IF	CITATIONS
501	Autism and Children: Diagnosis, Functional Profiles and Intervention. <i>Children</i> , 2023, 10, 522.	0.6	1
502	A Systematic Review of the Efficacy of Early Initiation of Speech Therapy and Its Positive Impact on Autism Spectrum Disorder. <i>Cureus</i> , 2023, , .	0.2	2
503	Genetic dissection of mutual interference between two consecutive learning tasks in <i>Drosophila</i> . <i>ELife</i> , 0, 12, .	2.8	1
505	Neuroinflammation and Oxidative Stress in the Pathogenesis of Autism Spectrum Disorder. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5487.	1.8	25
506	Behavioral regulation by perineuronal nets in the prefrontal cortex of the CNTNAP2 mouse model of autism spectrum disorder. <i>Frontiers in Behavioral Neuroscience</i> , 0, 17, .	1.0	4
507	Targeted sequencing and clinical strategies in children with autism spectrum disorder: A cohort study. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	1
508	Association between congenital heart disease and autism spectrum disorders: A protocol for a systematic review and meta-analysis. <i>Medicine (United States)</i> , 2023, 102, e33247.	0.4	0
509	The effect of node features on GCN-based brain network classification: an empirical study. <i>PeerJ</i> , 0, 11, e14835.	0.9	1
510	Interactions of genetic risks for autism and the broad autism phenotypes. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	0
511	A systematic review: Virtual-reality-based techniques for human exercises and health improvement. <i>Frontiers in Public Health</i> , 0, 11, .	1.3	7
512	Are sleep disturbances a cause or consequence of autism spectrum disorder?. <i>Psychiatry and Clinical Neurosciences</i> , 2023, 77, 377-385.	1.0	2
513	¿Es posible salir del autismo? Los chicos son mejores que las flores (2009) y La parsimonia autista de Yoon Ji Hoo. <i>Revista De Medicina Y Cine</i> , 2023, 19, 5-20.	0.1	0
515	Association of early childhood constipation with the risk of autism spectrum disorder in Taiwan: Real-world evidence from a nationwide population-based cohort study. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	1
516	Phenotypically driven subgroups of ASD display distinct metabolomic profiles. <i>Brain, Behavior, and Immunity</i> , 2023, 111, 21-29.	2.0	1
517	Molecular mechanisms of exercise intervention in alleviating the symptoms of autism spectrum disorder: Targeting the structural alterations of synapse. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	1
518	Assessment of Neuroanatomical Endophenotypes of Autism Spectrum Disorder and Association With Characteristics of Individuals With Schizophrenia and the General Population. <i>JAMA Psychiatry</i> , 2023, 80, 498.	6.0	7
519	Reliability of the Commonly Used and Newly-Developed Autism Measures. <i>Journal of Autism and Developmental Disorders</i> , 0, , .	1.7	3
520	Fetal exposure to valproic acid dysregulates the expression of autism-linked genes in the developing cerebellum. <i>Translational Psychiatry</i> , 2023, 13, .	2.4	4

#	ARTICLE	IF	CITATIONS
521	Ecological Optics as the Conceptual Basis for the Interpersonal Self and Social Interaction. <i>Ecological Psychology</i> , 2023, 35, 51-76.	0.7	0
522	Neurodevelopment disorders. , 2023, , 73-93.		0
524	Description length guided nonlinear unified Granger causality analysis. <i>Network Neuroscience</i> , 0, , 1-28.	1.4	0
525	Executive functions in daily living skills: A study in adults with autism spectrum disorder. <i>Frontiers in Psychology</i> , 0, 14, .	1.1	2
526	Using simple economic games to assess social orienting and prosocial behavior in adolescents with autism spectrum disorder. <i>Autism Research</i> , 0, , .	2.1	1
527	Assessment of vulnerability dimensions considering Family History and environmental interplay in Autism Spectrum Disorder. <i>BMC Psychiatry</i> , 2023, 23, .	1.1	1
528	The NuRD Complex in Neurodevelopment and Disease: A Case of Sliding Doors. <i>Cells</i> , 2023, 12, 1179.	1.8	2
529	Autism Spectrum Disorder in Two Unrelated Patients with Homozygous Variants in Either ALG8 or ALG11. <i>Molecular Syndromology</i> , 2023, 14, 428-432.	0.3	0
548	Text Classification of Users Claiming to Have ASD Using Traditional Machine Learning Techniques. <i>Springer Proceedings in Earth and Environmental Sciences</i> , 2023, , 202-208.	0.2	0
588	Machine Learning for Neurodevelopmental Disorders. <i>Neuromethods</i> , 2023, , 977-1007.	0.2	0
600	A wearable device-enabled therapeutic approach to improve joint attention in autism spectrum disorder: a prospective pilot study. <i>Journal of Neural Transmission</i> , 0, , .	1.4	0
603	Applications of Robotics for Autism Spectrum Disorder: a Scoping Review. <i>Review Journal of Autism and Developmental Disorders</i> , 0, , .	2.2	1
610	Interactive Robot-Aided Diagnosis System for Children with Autism Spectrum Disorder. <i>Lecture Notes in Computer Science</i> , 2023, , 41-52.	1.0	0
616	The dopamine hypothesis of autism spectrum disorder: A comprehensive analysis of the evidence. <i>International Review of Neurobiology</i> , 2023, , 1-42.	0.9	2
628	Detecting Autism Spectrum Disorder from Functional Magnetic Resonance Imaging Data with an Ensemble Machine Learning Method. , 2023, , .		0
629	Copy Number Variation Informs fMRI-Based Prediction of Autism Spectrum Disorder. <i>Lecture Notes in Computer Science</i> , 2023, , 133-142.	1.0	0
635	Molecular testing in autism spectrum disorder. , 2024, , 291-301.		0
639	20. Neurological Disorders. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
646	Neurodevelopmental Aspects of Behavioural Differences II. Autism Spectrum Disorder (ASD)., 2023, , 353-416.		0
651	Diagnostic Assessment of Autism in Children Using Telehealth in a Global Context: a Systematic Review. Review Journal of Autism and Developmental Disorders, 0, , .	2.2	1
652	Trauma Informed Farm Animal Assisted Neurotherapy and Green Care Farming for Neurodiverse Conditions. , 0, , .		0
681	Autismus-Spektrum-Störungen bei Kindern und Jugendlichen. Springer Reference Medizin, 2022, , 1-23.	0.0	0
693	Identification of ASD via Graph Convolutional Network with Visual Semantic Encoding of Saccade. , 2023, , .		0
696	Mesenchymal Stem Cell-Induced Neuroprotection in Pediatric Neurological Diseases: Recent Update of Underlying Mechanisms and Clinical Utility. Applied Biochemistry and Biotechnology, 0, , .	1.4	0
697	Seq-CNN: A Lightweight and Efficient Neural Network for Sentimental Analysis of Text. , 2023, , .		0
699	Autism Spectrum Disorder (ASD). , 2024, , .		0
707	Gastrointestinal and brain barriers: unlocking gates of communication across the microbiotaâ€“gutâ€“brain axis. Nature Reviews Gastroenterology and Hepatology, 2024, 21, 222-247.	8.2	1
711	Population Graph Cross-Network Node Classification for Autism Detection Across Sample Groups. , 2023, , .		0
716	Autism and Neurodiversity. , 2023, , 313-332.		0
718	Genes and their Involvement in the Pathogenesis of Autism Spectrum Disorder: Insights from Earlier Genetic Studies. , 2023, , 375-415.		0
723	Microbiota in neurodevelopmental disorders. , 2024, , 127-145.		0
737	Transdisciplinary Teaching for Learners with Autism Spectrum Disorder (ASD). Transdisciplinary Perspectives in Educational Research, 2024, , 59-80.	0.2	0