The Role of Epigenetic Change in Autism Spectrum Disc

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Citation Report

#	Article	IF	Citations
1	Impact of Early Environment on Children's Mental Health: Lessons From DNA Methylation Studies With Monozygotic Twins. Twin Research and Human Genetics, 2015, 18, 623-634.	0.3	16
2	Dynamic DNA methylation in the brain: a new epigenetic mark for experience-dependent plasticity. Frontiers in Cellular Neuroscience, 2015, 9, 331.	1.8	67
3	Effect of a ketogenic diet on autism spectrum disorder: A systematic review. Research in Autism Spectrum Disorders, 2015, 20, 31-38.	0.8	38
4	Single nucleotide polymorphisms in the CNTNAP2 gene in Brazilian patients with autistic spectrum disorder. Genetics and Molecular Research, 2016, 15, .	0.3	20
5	T.U.L.I.P. Protocol (tce, uoi, leiter-r as Indicators of Predictivity) for the Assessment of the Developmental Potential in Children with Autism Spectrum Disorders. Autism-open Access, 2016, 6, .	0.2	2
6	Where Environment Meets Cognition: A Focus on Two Developmental Intellectual Disability Disorders. Neural Plasticity, 2016, 2016, 1-20.	1.0	18
7	Epigenetic Effect of Environmental Factors on Autism Spectrum Disorders. International Journal of Environmental Research and Public Health, 2016, 13, 504.	1.2	44
8	From Genetics to Epigenetics: New Perspectives in Tourette Syndrome Research. Frontiers in Neuroscience, 2016, 10, 277.	1.4	40
9	The Interaction between the Immune System and Epigenetics in the Etiology of Autism Spectrum Disorders. Frontiers in Neuroscience, 2016, 10, 329.	1.4	94
10	Genetic and epigenetic methylation defects and implication of the ERMN gene in autism spectrum disorders. Translational Psychiatry, 2016, 6, e855-e855.	2.4	36
11	Epigenetic Treatment of Neuropsychiatric Disorders: Autism and Schizophrenia. Drug Development Research, 2016, 77, 53-72.	1.4	30
12	A Complex Interaction Between Reduced Reelin Expression and Prenatal Organophosphate Exposure Alters Neuronal Cell Morphology. ASN Neuro, 2016, 8, 175909141665625.	1.5	5
13	Epigenetics, Media Coverage, and Parent Responsibilities in the Post-Genomic Era. Current Genetic Medicine Reports, 2016, 4, 92-97.	1.9	27
14	Epigenetic Research in Neuropsychiatric Disorders: the â€œTissue Issueâ€• Current Behavioral Neuroscience Reports, 2016, 3, 264-274.	0.6	113
15	Parent Prediction of Autism Spectrum Disorder in Infants at Risk: A Follow-up Study. Journal of Child and Family Studies, 2016, 25, 3593-3606.	0.7	3
16	Placental methylome analysis from a prospective autism study. Molecular Autism, 2016, 7, 51.	2.6	57
17	Epigenetic mechanisms in microbial members of the human microbiota: current knowledge and perspectives. Epigenomics, 2016, 8, 1259-1273.	1.0	13
18	Paternal age effects on spermFOXK1andKCNA7methylation and transmission into the next generation. Human Molecular Genetics, 2016, 25, ddw328.	1.4	58

#	Article	IF	Citations
19	Quantitation of plasma thiamine, related metabolites and plasma protein oxidative damage markers in children with autism spectrum disorder and healthy controls. Free Radical Research, 2016, 50, S85-S90.	1.5	30
20	Risk of Autism Associated With Hyperbilirubinemia and Phototherapy. Pediatrics, 2016, 138, .	1.0	20
21	Oxidative stress and alterations in DNA methylation: two sides of the same coin in reproduction. Reproductive BioMedicine Online, 2016, 33, 668-683.	1.1	174
22	CpG sites with continuously increasing or decreasing methylation from early to late human fetal brain development. Gene, 2016, 592, 110-118.	1.0	23
23	Histone Acetylome-wide Association Study of Autism Spectrum Disorder. Cell, 2016, 167, 1385-1397.e11.	13.5	237
24	The emerging roles of MicroRNAs in autism spectrum disorders. Neuroscience and Biobehavioral Reviews, 2016, 71, 729-738.	2.9	51
25	Self-reported pregnancy exposures and placental DNA methylation in the MARBLES prospective autism sibling study. Environmental Epigenetics, 2016, 2, dvw024.	0.9	25
26	Regulatory Responses to the Gendering of Transgenerational Harm. Australian Feminist Studies, 2016, 31, 139-153.	0.6	8
27	Role of Tet1/3 Genes and Chromatin Remodeling Genes in Cerebellar Circuit Formation. Neuron, 2016, 89, 100-112.	3.8	72
28	Methyl donor supplementation alters cognitive performance and motivation in female offspring from highâ€fat diet â€“ fed dams. FASEB Journal, 2017, 31, 2352-2363.	0.2	37
29	Epigenetics of Autism Spectrum Disorder. Advances in Experimental Medicine and Biology, 2017, 978, 63-90.	0.8	96
30	Association between assisted reproductive technology and the risk of autism spectrum disorders in the offspring: a meta-analysis. Scientific Reports, 2017, 7, 46207.	1.6	57
31	Untangling the most probable role for vitamin D₃ in autism. Dermato-Endocrinology, 2017, 9, e1387702.	1.9	4
32	Exploring genome-wide DNA methylation patterns in Aicardi syndrome. Epigenomics, 2017, 9, 1373-1386.	1.0	8
33	Differential DNA methylation at birth associated with mental disorder in individuals with 22q11.2 deletion syndrome. Translational Psychiatry, 2017, 7, e1221-e1221.	2.4	21
34	Cross-tissue integration of genetic and epigenetic data offers insight into autism spectrum disorder. Nature Communications, 2017, 8, 1011.	5.8	66
35	Histone methyltransferase G9a is a key regulator of the starvation-induced behaviors in Drosophila melanogaster. Scientific Reports, 2017, 7, 14763.	1.6	9
36	Autism spectrum disorder and epileptic encephalopathy: common causes, many questions. Journal of Neurodevelopmental Disorders, 2017, 9, 23.	1.5	44

#	Article	IF	Citations
37	Extremely low gestational age and very low birthweight for gestational age are risk factors for autism spectrum disorder in a large cohort study of 10-year-old children born at 23-27 weeksâ€™ gestation. American Journal of Obstetrics and Gynecology, 2017, 216, 304.e1-304.e16.	0.7	62
39	Neural Hyperexcitability in Autism Spectrum Disorders. Brain Sciences, 2017, 7, 129.	1.1	55
40	Metabolic Dysfunction Underlying Autism Spectrum Disorder and Potential Treatment Approaches. Frontiers in Molecular Neuroscience, 2017, 10, 34.	1.4	96
41	Pathophysiology and Clinical Utility of Non-coding RNAs in Epilepsy. Frontiers in Molecular Neuroscience, 2017, 10, 249.	1.4	32
42	Predictive and Prognostic Biomarkers of Respiratory Diseases due to Particulate Matter Exposure. Journal of Cancer Prevention, 2017, 22, 6-15.	0.8	72
43	The Genetic and Epigenetic Basis Involved in the Pathophysiology of ASD: Therapeutic Implications. , 0, , .		1
44	Advanced glycation endproducts, dityrosine and arginine transporter dysfunction in autism - a source of biomarkers for clinical diagnosis. Molecular Autism, 2018, 9, 3.	2.6	58
45	Understanding environmental contributions to autism: Causal concepts and the state of science. Autism Research, 2018, 11, 554-586.	2.1	122
46	Development and disease in a dish: the epigenetics of neurodevelopmental disorders. Epigenomics, 2018, 10, 219-231.	1.0	15
47	Life Course Health Development in Autism Spectrum Disorders. , 2018, , 237-274.		7
48	Whole exome sequencing diagnoses the first fetal case of <scp>B</scp>ainbridgeâ€<scp>R</scp>opers syndrome presenting as pontocerebellar hypoplasia type 1. Birth Defects Research, 2018, 110, 538-542.	0.8	10
49	Epigenetics applied to psychiatry: Clinical opportunities and future challenges. Psychiatry and Clinical Neurosciences, 2018, 72, 195-211.	1.0	54
50	Personalized Intrinsic Network Topography Mapping and Functional Connectivity Deficits in Autism Spectrum Disorder. Biological Psychiatry, 2018, 84, 278-286.	0.7	61
51	The Putative Role of Environmental Mercury in the Pathogenesis and Pathophysiology of Autism Spectrum Disorders and Subtypes. Molecular Neurobiology, 2018, 55, 4834-4856.	1.9	22
52	Mother-newborn separation at birth in hospitals: A possible risk for neurodevelopmental disorders?. Neuroscience and Biobehavioral Reviews, 2018, 84, 337-351.	2.9	52
53	Communicating complex genomic information: A counselling approach derived from research experience with Autism Spectrum Disorder. Patient Education and Counseling, 2018, 101, 352-361.	1.0	27
54	Outgroup Machine Learning Approach Identifies Single Nucleotide Variants in Noncoding DNA Associated with Autism Spectrum Disorder. , 2018, , .		6
55	From bedside to bench and back: Translating ASD models. Progress in Brain Research, 2018, 241, 113-158.	0.9	2

#	Article	IF	Citations
56	Molecular Pathology and Pharmacological Treatment of Autism Spectrum Disorder-Like Phenotypes Using Rodent Models. Frontiers in Cellular Neuroscience, 2018, 12, 422.	1.8	32
57	Molecular Biomarkers. , 2018, , 683-708.		0
58	Oxidative Stress in Autistic Children Alters Erythrocyte Shape in the Absence of Quantitative Protein Alterations and of Loss of Membrane Phospholipid Asymmetry. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11.	1.9	20
59	Developmental protein kinase C hyper-activation results in microcephaly and behavioral abnormalities in zebrafish. Translational Psychiatry, 2018, 8, 232.	2.4	4
60	Immune Dysfunction and Autoimmunity as Pathological Mechanisms in Autism Spectrum Disorders. Frontiers in Cellular Neuroscience, 2018, 12, 405.	1.8	168
61	Developmental delay in communication among toddlers and its relationship to caregiving behavior among violence-exposed, posttraumatically stressed mothers. Research in Developmental Disabilities, 2018, 82, 67-78.	1.2	7
62	Dysbiosis of microbiome and probiotic treatment in a genetic model of autism spectrum disorders. Brain, Behavior, and Immunity, 2018, 73, 310-319.	2.0	130
64	The role of epigenetic modifications in neurodevelopmental disorders: A systematic review. Neuroscience and Biobehavioral Reviews, 2018, 94, 17-30.	2.9	60
65	Epigenetics and Autism Spectrum Disorder: Is There a Correlation?. Frontiers in Cellular Neuroscience, 2018, 12, 78.	1.8	65
66	Autism spectrum disorder: prospects for treatment using gene therapy. Molecular Autism, 2018, 9, 39.	2.6	42
67	An Ontology Systems Approach on Human Brain Expression and Metaproteomics. Frontiers in Microbiology, 2018, 9, 406.	1.5	5
69	Mast Cells, Stress, Fear and Autism Spectrum Disorder. International Journal of Molecular Sciences, 2019, 20, 3611.	1.8	32
70	Plasma peroxiredoxin changes and inflammatory cytokines support the involvement of neuro-inflammation and oxidative stress in Autism Spectrum Disorder. Journal of Translational Medicine, 2019, 17, 332.	1.8	32
71	Neurobehavioral phenotype of autism spectrum disorder associated with germline heterozygous mutations in PTEN. Translational Psychiatry, 2019, 9, 253.	2.4	67
72	Artificial intelligence analysis of newborn leucocyte epigenomic markers for the prediction of autism. Brain Research, 2019, 1724, 146457.	1.1	26
73	Intergenerational Metabolic Syndrome and Neuronal Network Hyperexcitability in Autism. Trends in Neurosciences, 2019, 42, 709-726.	4.2	25
74	Epigenetic Delay in the Neurodevelopmental Trajectory of DNA Methylation States in Autism Spectrum Disorders. Frontiers in Genetics, 2019, 10, 907.	1.1	30
75	Genome-wide effects of social status on DNA methylation in the brain of a cichlid fish, Astatotilapia burtoni. BMC Genomics, 2019, 20, 699.	1.2	10

#	Article	IF	Citations
76	Epigenetic Regulation of the Social Brain. Trends in Neurosciences, 2019, 42, 471-484.	4.2	41
77	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
78	Ancestral and offspring nutrition interact to affect life-history traits inDrosophila melanogaster. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182778.	1.2	26
79	Genome-wide DNA methylation profiling identifies convergent molecular signatures associated with idiopathic and syndromic autism in post-mortem human brain tissue. Human Molecular Genetics, 2019, 28, 2201-2211.	1.4	70
80	Congenital Genetic Disorders and Syndromes. , 2019, , 244-258.e1.		4
81	Longitudinal investigation of DNA methylation changes preceding adolescent psychotic experiences. Translational Psychiatry, 2019, 9, 69.	2.4	13
82	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
83	Mothersâ€™ and fathersâ€™ cognitive and affective responses to epigenetics concepts. Environmental Epigenetics, 2019, 5, dvz021.	0.9	2
84	Genomeâ€wide association study and identification of chromosomal enhancer maps in multiple brain regions related to autism spectrum disorder. Autism Research, 2019, 12, 26-32.	2.1	15
85	Persistent Lin28 Expression Impairs Neurite Outgrowth and Cognitive Function in the Developing Mouse Neocortex. Molecular Neurobiology, 2019, 56, 3780-3795.	1.9	9
86	mS-11, a mimetic of the mSin3-binding helix in NRSF, ameliorates social interaction deficits in a prenatal valproic acid-induced autism mouse model. Pharmacology Biochemistry and Behavior, 2019, 176, 1-5.	1.3	12
87	Autism spectrum disorders: autistic phenotypes and complicated mechanisms. World Journal of Pediatrics, 2019, 15, 17-25.	0.8	12
88	Prenatal valproate in rodents as a tool to understand the neural underpinnings of social dysfunctions in autism spectrum disorder. Neuropharmacology, 2019, 159, 107477.	2.0	68
89	S-adenosyl methionine prevents ASD like behaviors triggered by early postnatal valproic acid exposure in very young mice. Neurotoxicology and Teratology, 2019, 71, 64-74.	1.2	39
90	Transgenerational epigenetic influences of paternal environmental exposures on brain function and predisposition to psychiatric disorders. Molecular Psychiatry, 2019, 24, 536-548.	4.1	89
91	Amelioration of autism-like social deficits by targeting histone methyltransferases EHMT1/2 in Shank3-deficient mice. Molecular Psychiatry, 2020, 25, 2517-2533.	4.1	57
92	Parent Perspectives Towards Genetic and Epigenetic Testing for Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2020, 50, 3114-3125.	1.7	21
93	Identification, Evaluation, and Management of Children With Autism Spectrum Disorder. Pediatrics, 2020, 145, .	1.0	621

#	Article	IF	Citations
94	Maternal folic acid and micronutrient supplementation is associated with vitamin levels and symptoms in children with autism spectrum disorders. Reproductive Toxicology, 2020, 91, 109-115.	1.3	37
95	Immune regulation of neurodevelopment at the motherâ€“foetus interface: the case of autism. Clinical and Translational Immunology, 2020, 9, e1211.	1.7	24
96	The relationship between chronotype, sleep, and autism symptom severity in children with ASD in COVID-19 home confinement period. Chronobiology International, 2020, 37, 1207-1213.	0.9	68
97	Mediating Effect of Emotional and Social Competences on Interrelations Between Gender, Age and the Broad Autism Phenotype. Journal of Autism and Developmental Disorders, 2021, 51, 3017-3027.	1.7	1
98	Transposable Elements: A Common Feature of Neurodevelopmental and Neurodegenerative Disorders. Trends in Genetics, 2020, 36, 610-623.	2.9	64
99	Blood biomarker levels of methylation capacity in autism spectrum disorder: a systematic review and metaâ€analysis. Acta Psychiatrica Scandinavica, 2020, 141, 492-509.	2.2	15
100	Towards a Multivariate Biomarker-Based Diagnosis of Autism Spectrum Disorder: Review and Discussion of Recent Advancements. Seminars in Pediatric Neurology, 2020, 34, 100803.	1.0	17
101	Sensitivity to gene dosage and gene expression affects genes with copy number variants observed among neuropsychiatric diseases. BMC Medical Genomics, 2020, 13, 55.	0.7	15
102	Autisms. , 2020, , 35-77.		10
103	A Revolutionizing Approach to Autism Spectrum Disorder Using the Microbiome. Nutrients, 2020, 12, 1983.	1.7	30
104	Epigenome-wide association study of attention-deficit/hyperactivity disorder in adults. Translational Psychiatry, 2020, 10, 199.	2.4	14
105	Cell Therapy Targets for Autism Spectrum Disorders: Hopes, Challenges and Future Directions. Advances in Experimental Medicine and Biology, 2020, 1341, 107-124.	0.8	9
106	Incorporating information from markers in LD with test locus for detecting imprinting and maternal effects. European Journal of Human Genetics, 2020, 28, 1087-1097.	1.4	2
107	tRNA-derived fragments and microRNAs in the maternal-fetal interface of a mouse maternal-immune-activation autism model. RNA Biology, 2020, 17, 1183-1195.	1.5	30
108	Individual Differences in Intrinsic Brain Networks Predict Symptom Severity in Autism Spectrum Disorders. Cerebral Cortex, 2021, 31, 681-693.	1.6	10
109	Parentâ€“child interaction effects on autism symptoms and EEG relative power in young children with excessive screen-time. Early Child Development and Care, 2021, 191, 827-836.	0.7	6
110	Single and in combination antiepileptic drug therapy in children with epilepsy: how to use it. AIMS Medical Science, 2021, 8, 138-146.	0.2	3
111	Paving the Way toward Personalized Medicine: Current Advances and Challenges in Multi-OMICS Approach in Autism Spectrum Disorder for Biomarkers Discovery and Patient Stratification. Journal of Personalized Medicine, 2021, 11, 41.	1.1	23

#	Article	IF	Citations
112	Associations of parental birth characteristics with autism spectrum disorder (ASD) risk in their offspring: a population-based multigenerational cohort study in Denmark. International Journal of Epidemiology, 2021, 50, 485-495.	0.9	5
113	Origin of Sex-Biased Mental Disorders: An Evolutionary Perspective. Journal of Molecular Evolution, 2021, 89, 195-213.	0.8	6
114	Autism Spectrum Disorder in Males. , 2021, , 10-24.		0
115	Lymphoblastoid Cell Lines as Models to Study Mitochondrial Function in Neurological Disorders. International Journal of Molecular Sciences, 2021, 22, 4536.	1.8	10
116	Hypericin Ameliorates Maternal Separation-Induced Cognitive Deficits and Hippocampal Inflammation in Rats. Mini-Reviews in Medicinal Chemistry, 2021, 21, 1144-1149.	1.1	16
117	The epigenetic regulation of synaptic genes contributes to the etiology of autism. Reviews in the Neurosciences, 2021, 32, 791-802.	1.4	3
118	Potential of cannabinoids as treatments for autism spectrum disorders. Journal of Psychiatric Research, 2021, 137, 194-201.	1.5	8
119	Epigenetic regulation during human cortical development: Seq-ing answers from the brain to the organoid. Neurochemistry International, 2021, 147, 105039.	1.9	12
120	Identification of serum microRNA signatures associated with autism spectrum disorder as promising candidate biomarkers. Heliyon, 2021, 7, e07462.	1.4	6
121	The relationship between irritability and autism symptoms in children with ASD in COVIDâ€19 home confinement period. International Journal of Clinical Practice, 2021, 75, e14742.	0.8	7
122	Influence of the Aryl Hydrocarbon Receptor Activating Environmental Pollutants on Autism Spectrum Disorder. International Journal of Molecular Sciences, 2021, 22, 9258.	1.8	7
123	DNA methylation signatures in autism spectrum disorders. Nucleus (India), 2021, 64, 359-372.	0.9	2
124	Improving Antioxidant Capacity in Children With Autism: A Randomized, Double-Blind Controlled Study With Cysteine-Rich Whey Protein. Frontiers in Psychiatry, 2021, 12, 669089.	1.3	6
125	Environmental Influences Measured by Epigenetic Clock and Vulnerability Components at Birth Impact Clinical ASD Heterogeneity. Genes, 2021, 12, 1433.	1.0	3
126	Genetic and Epigenetic Alterations in Autism Spectrum Disorder. Global Medical Genetics, 2021, 08, 144-148.	0.4	6
127	Neuroinflammation in autism spectrum disorders: Exercise as a â€œpharmacologicalâ€•tool. Neuroscience and Biobehavioral Reviews, 2021, 129, 63-74.	2.9	31
128	Maternal Prenatal Exposures in Pregnancy and Autism Spectrum Disorder: An Insight into the Epigenetics of Drugs and Diet as Key Environmental Influences. Advances in Neurobiology, 2020, 24, 143-162.	1.3	10
129	Particulate Matter and Its Impact on Human Health in Urban Settings. Energy, Environment, and Sustainability, 2019, , 213-231.	0.6	3

#	Article	IF	Citations
133	microRNAs in Autism Spectrum Disorders. Current Pharmaceutical Design, 2020, 25, 4368-4378.	0.9	11
134	Big Data-Based System. Advances in Medical Diagnosis, Treatment, and Care, 2020, , 303-319.	0.1	3
136	Food for Thought: Machine Learning in Autism Spectrum Disorder Screening of Infants. Cureus, 2021, 13, e18721.	0.2	3
137	Analysis of Global and Local DNA Methylation Patterns in Blood Samples of Patients With Autism Spectrum Disorder. Frontiers in Pediatrics, 2021, 9, 685310.	0.9	14
138	Chapter 2 Twin research in autism spectrum disorder. , 2016, , 15-36.		0
140	Epigenetics and Male Infertility. , 2020, , 139-146.		2
141	The early overgrowth theory of autism spectrum disorder: Insight into convergent mechanisms from valproic acid exposure and translational models. Progress in Molecular Biology and Translational Science, 2020, 173, 275-300.	0.9	3
142	Comparative Dermatoglyphic Study between Autistic Patients and Normal People in Iran. Iranian Journal of Medical Sciences, 2017, 42, 392-396.	0.3	3
143	Outgroup Machine Learning Approach Identifies Single Nucleotide Variants in Noncoding DNA Associated with Autism Spectrum Disorder. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2019, 24, 260-271.	0.7	4
144	Stress System Activation in Children and Adolescents With Autism Spectrum Disorder. Frontiers in Neuroscience, 2021, 15, 756628.	1.4	14
145	Developmental Brain Asymmetry. The Good and the Bad Sides. Symmetry, 2022, 14, 128.	1.1	5
146	New insights into epigenetics as an influencer: An associative study between maternal prenatal factors in Autism Spectrum Disorder (ASD). Neurology Perspectives, 2022, 2, 78-86.	0.2	4
148	Leveraging Gene-Level Prediction as Informative Covariate in Hypothesis Weighting Improves Power for Rare Variant Association Studies. Genes, 2022, 13, 381.	1.0	0
149	Autism Spectrum Disorder: Focus on Glutamatergic Neurotransmission. International Journal of Molecular Sciences, 2022, 23, 3861.	1.8	28
150	The Cerebellar Involvement in Autism Spectrum Disorders: From the Social Brain to Mouse Models. International Journal of Molecular Sciences, 2022, 23, 3894.	1.8	40
163	Association between autism spectrum disorder and peripartum events: a caseâ€“control study. Revista Paulista De Pediatria, 0, 41, .	0.4	2
165	Genome-wide methylation analysis of post-mortem cerebellum samples supports the role of peroxisomes in autism spectrum disorder. Epigenomics, 2022, 14, 1015-1027.	1.0	2
166	Epigenetic studies ofÂneurodevelopment inÂtwins. , 2022, , 509-528.		0

#	Article	IF	Citations
167	Profiling Genome-Wide DNA Methylation in Children with Autism Spectrum Disorder and in Children with Fragile X Syndrome. Genes, 2022, 13, 1795.	1.0	5
168	Identification of the common neurobiological process disturbed in genetic and non-genetic models for autism spectrum disorders. Cellular and Molecular Life Sciences, 2022, 79, .	2.4	0
169	Autism Spectrum Disorders: A Recent Update on Targeting Inflammatory Pathways with Natural Anti-Inflammatory Agents. Biomedicines, 2023, 11, 115.	1.4	10
170	Epigenetic regulations in neurological disorders. , 2023, , 269-310.		1
171	Correlation of mutated gene and signalling pathways in ASD. IBRO Neuroscience Reports, 2023, 14, 384-392.	0.7	3
172	Correlation and predictive ability of sensory characteristics and social interaction in children with autism spectrum disorder. Frontiers in Psychiatry, 0, 14, .	1.3	1
173	Mechanism of KMT5B haploinsufficiency in neurodevelopment in humans and mice. Science Advances, 2023, 9, .	4.7	3
174	Epigenetics: Mechanisms, theory, and social implications. , 2023, , 201-211.		0
183	Mitochondrial Dysfunction in Autism Spectrum Disorders. , 2023, , 85-103.		0