List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Early temperament as a predictor of language skills at 40 months. BMC Pediatrics, 2022, 22, 56.	0.7	1
2	Exploration of Sleep Parameters, Daytime Hyperactivity/Inattention, and Attention-Deficit/Hyperactivity Disorder Polygenic Risk Scores of Children in a Birth Cohort in Japan. JAMA Network Open, 2022, 5, e2141768.	2.8	2
3	Placental pathology predicts infantile neurodevelopment. Scientific Reports, 2022, 12, 2578.	1.6	7
4	Trajectories of Adaptive Behaviors During Childhood in Females and Males in the General Population. Frontiers in Psychiatry, 2022, 13, 817383.	1.3	5
5	Identification of neurodevelopmental transition patterns from infancy to early childhood and risk factors predicting descending transition. Scientific Reports, 2022, 12, 4822.	1.6	2
6	Long-term effect of persistent postpartum depression on children's psychological problems in childhood. Journal of Affective Disorders, 2022, 305, 71-76.	2.0	9
7	Perfluorooctanoate and perfluorooctane sulfonate in umbilical cord blood and child cognitive development: Hamamatsu Birth Cohort for Mothers and Children (HBC Study). Environment International, 2022, 163, 107215.	4.8	17
8	Oxytocin-induced increase in N,N-dimethylglycine and time course of changes in oxytocin efficacy for autism social core symptoms. Molecular Autism, 2021, 12, 15.	2.6	9
9	Association Between Genetic Risks for Obesity and Working Memory in Children. Frontiers in Neuroscience, 2021, 15, 749230.	1.4	1
10	Elevated risk of attention deficit hyperactivity disorder (ADHD) in Japanese children with higher genetic susceptibility to ADHD with a birth weight under 2000 g. BMC Medicine, 2021, 19, 229.	2.3	10
11	Limited consumption of 100% fruit juices and sugar sweetened beverages in Japanese toddler and preschool children. Preventive Medicine Reports, 2021, 23, 101409.	0.8	0
12	Umbilical cord serum concentrations of perfluorooctane sulfonate, perfluorooctanoic acid, and the body mass index changes from birth to 5 1/2Âyears of age. Scientific Reports, 2021, 11, 19789.	1.6	13
13	Associations Among Maternal Metabolic Conditions, Cord Serum Leptin Levels, and Autistic Symptoms in Children. Frontiers in Psychiatry, 2021, 12, 816196.	1.3	4
14	Autism Spectrum Disorder's Severity Prediction Model Using Utterance Features for Automatic Diagnosis Support. Studies in Computational Intelligence, 2020, , 83-95.	0.7	4
15	Simultaneous evaluation of antioxidative serum profiles facilitates the diagnostic screening of autism spectrum disorder in under-6-year-old children. Scientific Reports, 2020, 10, 20602.	1.6	3
16	Increased plasma lipoprotein lipase activity in males with autism spectrum disorder. Research in Autism Spectrum Disorders, 2020, 77, 101630.	0.8	6
17	VLDL-specific increases of fatty acids in autism spectrum disorder correlate with social interaction. EBioMedicine, 2020, 58, 102917.	2.7	24
18	Polygenic risk score analysis revealed shared genetic background in attention deficit hyperactivity disorder and narcolepsy. Translational Psychiatry, 2020, 10, 284.	2.4	17

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19	A potential role of fatty acid binding protein 4 in the pathophysiology of autism spectrum disorder. Brain Communications, 2020, 2, fcaa145.	1.5	12
20	The fetal/placental weight ratio is associated with the incidence of atopic dermatitis in female infants during the first 14†months: The Hamamatsu Birth Cohort for Mothers and Children (HBC Study). International Journal of Women's Dermatology, 2020, 6, 176-181.	1.1	2
21	Attenuated relationship between salivary oxytocin levels and attention to social information in adolescents and adults with autism spectrum disorder: a comparative study. Annals of General Psychiatry, 2020, 19, 38.	1.2	12
22	Measuring School Climate among Japanese Students—Development of the Japan School Climate Inventory (JaSC). International Journal of Environmental Research and Public Health, 2020, 17, 4426.	1.2	4
23	Association of Genetic Risks With Autism Spectrum Disorder and Early Neurodevelopmental Delays Among Children Without Intellectual Disability. JAMA Network Open, 2020, 3, e1921644.	2.8	21
24	Sensory Processing Patterns and Fusiform Activity During Face Processing in Autism Spectrum Disorder. Autism Research, 2020, 13, 741-750.	2.1	9
25	Altered growth trajectory in children born to mothers with gestational diabetes mellitus and preeclampsia. Archives of Gynecology and Obstetrics, 2020, 301, 151-159.	0.8	13
26	Moderate prenatal stress may buffer the impact of Superstorm Sandy on placental genes: Stress in Pregnancy (SIP) Study. PLoS ONE, 2020, 15, e0226605.	1.1	7
27	Developmental changes in attention to social information from childhood to adolescence in autism spectrum disorders: a comparative study. Molecular Autism, 2020, 11, 24.	2.6	29
28	Diagnosing Autism Spectrum Disorder Without Expertise: A Pilot Study of 5- to 17-Year-Old Individuals Using Gazefinder. Frontiers in Neurology, 2020, 11, 603085.	1.1	12
29	Autism Spectrum Disorder's Severity Prediction System Using Utterance Features. Transactions of the Japanese Society for Artificial Intelligence, 2020, 35, B-J45_1-11.	0.1	1
30	Does maternal postpartum depression affect children's developmental outcomes?. Journal of Obstetrics and Gynaecology Research, 2019, 45, 1809-1820.	0.6	39
31	Interaction effect of oxytocin receptor (OXTR) rs53576 genotype and maternal postpartum depression on child behavioural problems. Scientific Reports, 2019, 9, 7685.	1.6	14
32	Reliability and validity of the Japan Ijime Scale and estimated prevalence of bullying among fourth through ninth graders: A largeâ€scale schoolâ€based survey. Psychiatry and Clinical Neurosciences, 2019, 73, 551-559.	1.0	16
33	Influence of in utero exposure to maternal depression and natural disasterâ€related stress on infant temperament at 6 months: The children of Superstorm Sandy. Infant Mental Health Journal, 2019, 40, 204-216.	0.7	37
34	Neurodevelopmental Trajectory During Infancy and Diagnosis of Autism Spectrum Disorder as an Outcome at 32 Months of Age. Epidemiology, 2019, 30, S9-S14.	1.2	10
35	Sensory processing in children with autism spectrum disorder and the mental health of primary caregivers. Brain and Development, 2019, 41, 341-351.	0.6	8
36	Association of late-onset postpartum depression of mothers with expressive language development during infancy and early childhood: the HBC study. PeerJ, 2019, 7, e6566.	0.9	21

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37	Neurodevelopmental Disorders in the Hamamatsu Birth Cohort for Mothers and Children (HBC) Tj ETQq1 1 0.78	4314 rgBT	Overlock I
38	Timing of prenatal exposure to trauma and altered placental expressions of hypothalamicâ€pituitaryâ€edrenal axis genes and genes driving neurodevelopment. Journal of Neuroendocrinology, 2018, 30, e12581.	1.2	24
39	A cross-continental analysis of weight gain, psychiatric diagnoses and medication use during inpatient psychiatric treatment. The international study on physical illness in mentally ill. European Psychiatry, 2018, 48, 65-70.	0.1	5
40	Placental pathology predicts infantile physical development during first 18 months in Japanese population: Hamamatsu birth cohort for mothers and children (HBC Study). PLoS ONE, 2018, 13, e0194988.	1.1	8
41	Microglia-derived neuregulin expression in psychiatric disorders. Brain, Behavior, and Immunity, 2017, 61, 375-385.	2.0	28
42	Tumor necrosis factor-alpha expression in peripheral blood mononuclear cells correlates with early childhood social interaction in autism spectrum disorder. Neurochemistry International, 2017, 104, 1-5.	1.9	10
43	Birth Cohort Consortium of Asia. Epidemiology, 2017, 28, S19-S34.	1.2	25
44	5.14 Attention to Eye in Still Face Strongly Related to Sociality Compared to Other Social Information in Children With Autism Spectrum Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, S257-S258.	0.3	0
45	Maternal postpartum depressive symptoms predict delay in non-verbal communication in 14-month-old infants. , 2017, 46, 33-45.		22
46	Season of Birth Predicts Emotional and Behavioral Regulation in 18-Month-Old Infants: Hamamatsu Birth Cohort for Mothers and Children (HBC Study). Frontiers in Public Health, 2016, 4, 152.	1.3	7
47	Fetal Environment and Glycosylation Status in Neonatal Cord Blood. Medicine (United States), 2016, 95, e3219.	0.4	4
48	Gazefinder as a clinical supplementary tool for discriminating between autism spectrum disorder and typical development in male adolescents and adults. Molecular Autism, 2016, 7, 19.	2.6	51
49	Cohort Profile: Hamamatsu Birth Cohort for Mothers and Children (HBC Study). International Journal of Epidemiology, 2016, 45, 333-342.	0.9	37
50	Identification of neurodevelopmental trajectories in infancy and of risk factors affecting deviant development: a longitudinal birth cohort study. International Journal of Epidemiology, 2016, 45, 543-553.	0.9	50
51	Sex differences in cognitive and symptom profiles in children with high functioning autism spectrum disorders. Research in Autism Spectrum Disorders, 2015, 13-14, 1-7.	0.8	37
52	Where are patients who have co-occurring mental and physical diseases located?. International Journal of Social Psychiatry, 2015, 61, 456-464.	1.6	7
53	The influence of Pretend Play for Infancy and Early Childhoods Language Development. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2015, 79, 2AM-117-2AM-117.	0.0	0
54	Broader autism phenotype as a risk factor for postpartum depression: Hamamatsu Birth Cohort (HBC) Study. Research in Autism Spectrum Disorders, 2014, 8, 1672-1678.	0.8	22

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55	Zinc finger protein 804A (<i>ZNF804A</i>) and verbal deficits in individuals with autism. Journal of Psychiatry and Neuroscience, 2014, 39, 294-303.	1.4	30
56	Comparison between placental gene expression of 11βâ€hydroxysteroid dehydrogenases and infantile growth at 10 months of age. Journal of Obstetrics and Gynaecology Research, 2014, 40, 465-472.	0.6	11
57	Effectiveness of Using the Modified Checklist for Autism in Toddlers in Two-Stage Screening of Autism Spectrum Disorder at the 18-Month Health Check-Up in Japan. Journal of Autism and Developmental Disorders, 2014, 44, 194-203.	1.7	62
58	Evaluation of Motor Coordination in Boys with High-Functioning Pervasive Developmental Disorder Using the Japanese Version of the Developmental Coordination Disorder Questionnaire. Journal of Developmental and Physical Disabilities, 2014, 26, 403-413.	1.0	6
59	N-ethylmaleimide-sensitive factor interacts with the serotonin transporter and modulates its trafficking: implications for pathophysiology in autism. Molecular Autism, 2014, 5, 33.	2.6	12
60	Serum levels of soluble platelet endothelial cell adhesion molecule-1 and vascular cell adhesion molecule-1 are decreased in subjects with autism spectrum disorder. Molecular Autism, 2013, 4, 19.	2.6	14
61	Enzymes in the glutamate-glutamine cycle in the anterior cingulate cortex in postmortem brain of subjects with autism. Molecular Autism, 2013, 4, 6.	2.6	44
62	Reliability and Validity of Autism Diagnostic Interview-Revised, Japanese Version. Journal of Autism and Developmental Disorders, 2013, 43, 643-662.	1.7	43
63	Microglial Activation in Young Adults With Autism Spectrum Disorder. JAMA Psychiatry, 2013, 70, 49.	6.0	412
64	Physical illness in psychiatric inpatients: Comparison of patients with and without substance use disorders. International Journal of Social Psychiatry, 2013, 59, 757-764.	1.6	17
65	Cultural diversity in physical diseases among patients with mental illnesses. Australian and New Zealand Journal of Psychiatry, 2013, 47, 250-258.	1.3	11
66	Quantitative autistic traits ascertained in a national survey of 22Â529 <scp>J</scp> apanese schoolchildren. Acta Psychiatrica Scandinavica, 2013, 128, 45-53.	2.2	117
67	Absence of age-related prefrontal NAA change in adults with autism spectrum disorders. Translational Psychiatry, 2012, 2, e178-e178.	2.4	42
68	Brain region-specific altered expression and association of mitochondria-related genes in autism. Molecular Autism, 2012, 3, 12.	2.6	120
69	Diminished Medial Prefrontal Activity behind Autistic Social Judgments of Incongruent Information. PLoS ONE, 2012, 7, e39561.	1.1	63
70	Seasonal Variations of Neuromotor Development By 14 Months of Age: Hamamatsu Birth Cohort for Mothers and Children (HBC Study). PLoS ONE, 2012, 7, e52057.	1.1	9
71	Psychosocial Determinants of Mistimed and Unwanted Pregnancy: The Hamamatsu Birth Cohort (HBC) Study. Maternal and Child Health Journal, 2012, 16, 947-955.	0.7	23
72	Replication study of Japanese cohorts supports the role of STX1A in autism susceptibility. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 454-458.	2.5	34

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73	Alteration of Plasma Glutamate and Glutamine Levels in Children with High-Functioning Autism. PLoS ONE, 2011, 6, e25340.	1.1	144
74	Plasma Cytokine Profiles in Subjects with High-Functioning Autism Spectrum Disorders. PLoS ONE, 2011, 6, e20470.	1.1	200
75	Age-specific 3-month cumulative incidence of postpartum depression: The Hamamatsu Birth Cohort (HBC) Study. Journal of Affective Disorders, 2011, 133, 607-610.	2.0	33
76	Psychosocial risk factors for postpartum depression and their relation to timing of onset: The Hamamatsu Birth Cohort (HBC) Study. Journal of Affective Disorders, 2011, 135, 341-346.	2.0	42
77	In vivo changes in microglial activation and amyloid deposits in brain regions with hypometabolism in Alzheimer's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 343-351.	3.3	143
78	Decreased expression of axon-guidance receptors in the anterior cingulate cortex in autism. Molecular Autism, 2011, 2, 14.	2.6	75
79	Investigation of the serum levels of anterior pituitary hormones in male children with autism. Molecular Autism, 2011, 2, 16.	2.6	26
80	Reduced Acetylcholinesterase Activity in the Fusiform Gyrus in Adults With Autism Spectrum Disorders. Archives of General Psychiatry, 2011, 68, 306.	13.8	27
81	<i>Jiko-Shisen-Kyofu</i> (Fear of One's Own Glance), but not <i>Taijin-Kyofusho</i> (Fear of) Tj ETQq1 1 0.7843 Zealand Journal of Psychiatry, 2011, 45, 148-152.	14 rgBT /C 1.3	overlock 10 T 14
82	Searching for very early precursors of autism spectrum disorders: the Hamamatsu Birth Cohort for Mothers and Children (HBC). Journal of Developmental Origins of Health and Disease, 2010, 1, 158-173.	0.7	31
83	Metabolite alterations in the hippocampus of high-functioning adult subjects with autism. International Journal of Neuropsychopharmacology, 2010, 13, 529.	1.0	24
84	Association analyses between brainâ€expressed fattyâ€acid binding protein (<i>FABP</i>) genes and schizophrenia and bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 484-493.	1.1	32
85	Failure to confirm genetic association of the <i>FXYD6</i> gene with schizophrenia: The Japanese population and metaâ€analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1221-1227.	1.1	4
86	Brain Serotonin and Dopamine Transporter Bindings in Adults With High-Functioning Autism. Archives of General Psychiatry, 2010, 67, 59.	13.8	284
87	Further evidence for the role of MET in autism susceptibility. Neuroscience Research, 2010, 68, 137-141.	1.0	47
88	Serum levels of platelet-derived growth factor BB homodimers are increased in male children with autism. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 154-158.	2.5	35
89	Decreased serum levels of adiponectin in subjects with autism. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 455-458.	2.5	31
90	Reduced expression of apolipoprotein E receptor type 2 in peripheral blood lymphocytes from patients with major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 1007-1010.	2.5	15

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91	Failure to confirm genetic association of the <i>CHI3L1</i> gene with schizophrenia in Japanese and Chinese populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 508-514.	1.1	6
92	Distinguishing Broad Autism Phenotype from Schizophrenia-Spectrum Disorders. Journal of Autism and Developmental Disorders, 2008, 38, 1998-1999.	1.7	12
93	Voxel-based structural magnetic resonance imaging (MRI) study of patients with early onset schizophrenia. Annals of General Psychiatry, 2008, 7, 25.	1.2	44
94	Genetic analyses of <i>Roundabout</i> (<i>ROBO</i>) axon guidance receptors in autism. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1019-1027.	1.1	76
95	Decreased expression of reelin receptor VLDLR in peripheral lymphocytes of drug-naive schizophrenic patients. Schizophrenia Research, 2008, 98, 148-156.	1.1	40
96	Genetic examination of the PLXNA2 gene in Japanese and Chinese people with schizophrenia. Schizophrenia Research, 2008, 99, 359-364.	1.1	18
97	Methamphetamine Causes Microglial Activation in the Brains of Human Abusers. Journal of Neuroscience, 2008, 28, 5756-5761.	1.7	332
98	Serum levels of P-selectin in men with high-functioning autism. British Journal of Psychiatry, 2008, 193, 338-339.	1.7	19
99	Genetic and expression analyses reveal elevated expression of syntaxin 1A (STX1A) in high functioning autism. International Journal of Neuropsychopharmacology, 2008, 11, 1073.	1.0	69
100	Paternal age at birth and high-functioning autistic-spectrum disorder in offspring. British Journal of Psychiatry, 2008, 193, 316-321.	1.7	55
101	Irradiation in Adulthood as a New Model of Schizophrenia. PLoS ONE, 2008, 3, e2283.	1.1	35
102	Perinatal Asphyxia Reduces Dentate Granule Cells and Exacerbates Methamphetamine-Induced Hyperlocomotion in Adulthood. PLoS ONE, 2008, 3, e3648.	1.1	27
103	A Promoter Haplotype of the Inositol Monophosphatase 2 Gene (IMPA2) at 18p11.2 Confers a Possible Risk for Bipolar Disorder by Enhancing Transcription. Neuropsychopharmacology, 2007, 32, 1727-1737.	2.8	34
104	Decreased serum levels of transforming growth factor-β1 in patients with autism. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 187-190.	2.5	113
105	Decreased serum levels of hepatocyte growth factor in male adults with high-functioning autism. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 412-415.	2.5	22
106	Genetic analyses of the brain-derived neurotrophic factor (BDNF) gene in autism. Biochemical and Biophysical Research Communications, 2007, 356, 200-206.	1.0	100
107	SNP analyses of growth factor genes EGF, TGFβ-1, and HGF reveal haplotypic association of EGF with autism. Biochemical and Biophysical Research Communications, 2007, 360, 715-720.	1.0	34
108	Linkage disequilibrium analysis of the CHRNA7 gene and its partially duplicated region in schizophrenia. Neuroscience Research, 2007, 57, 194-202.	1.0	19

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109	Increased levels of serum soluble L-selectin in unmedicated patients with schizophrenia. Schizophrenia Research, 2007, 89, 154-160.	1.1	25
110	Decreased Serum Levels of Epidermal Growth Factor in Adult Subjects with High-Functioning Autism. Biological Psychiatry, 2007, 62, 267-269.	0.7	32
111	Decreased Serum Levels of Platelet-Endothelial Adhesion Molecule (PECAM-1) in Subjects with High-Functioning Autism: A Negative Correlation with Head Circumference at Birth. Biological Psychiatry, 2007, 62, 1056-1058.	0.7	42
112	Poor Mental Health Associated with Job Dissatisfaction among School Teachers in Japan. Journal of Occupational Health, 2007, 49, 515-522.	1.0	45
113	Disruption of reelin signaling attenuates methamphetamine-induced hyperlocomotion. European Journal of Neuroscience, 2007, 25, 3376-3384.	1.2	24
114	Association and synergistic interaction between promoter variants of the DRD4 gene in Japanese schizophrenics. Journal of Human Genetics, 2007, 52, 86-91.	1.1	18
115	Autistic-like phenotypes in Cadps2-knockout mice and aberrant CADPS2 splicing in autistic patients. Journal of Clinical Investigation, 2007, 117, 931-943.	3.9	198
116	Increased rate of birth complications and small head size at birth in winter-born male patients with schizophrenia. Schizophrenia Research, 2006, 83, 303-305.	1.1	4
117	Increased serum levels of glutamate in adult patients with autism. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 1472-1477.	2.5	191
118	Reduced serum levels of brain-derived neurotrophic factor in adult male patients with autism. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 1529-1531.	2.5	107
119	Perospirone Is a New Generation Antipsychotic. Journal of Clinical Psychopharmacology, 2006, 26, 531-533.	0.7	11
120	Association analysis of SOD2 variants with methamphetamine psychosis in Japanese and Taiwanese populations. Human Genetics, 2006, 120, 243-252.	1.8	27
121	Brain Serotonin Transporter Density and Aggression in Abstinent Methamphetamine Abusers. Archives of General Psychiatry, 2006, 63, 90.	13.8	251
122	Effective Adjunctive Use of Pergolide With Quetiapine for Cognitive Impairment and Negative Symptoms in Schizophrenia. Journal of Clinical Psychopharmacology, 2005, 25, 281-283.	0.7	2
123	Parental death and bipolar disorder: A robust association was found in early maternal suicide. Journal of Affective Disorders, 2005, 86, 151-159.	2.0	43
124	Advanced paternal age associated with an elevated risk for schizophrenia in offspring in a Japanese population. Schizophrenia Research, 2005, 76, 337-342.	1.1	77
125	Focus on psychiatry in Japan. British Journal of Psychiatry, 2004, 184, 88-92.	1.7	36
126	Higher socio-economic status of parents may increase risk for bipolar disorder in the offspring. Psychological Medicine, 2004, 34, 787-793.	2.7	37

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127	Risk factors in relation to an emergence of bipolar disorder: a systematic review. Bipolar Disorders, 2003, 5, 231-242.	1.1	119
128	First-admission rates of schizophrenia in Denmark, 1980–1997: have they been increasing?. Schizophrenia Research, 2002, 54, 187-191.	1.1	22
129	Two factors of experienced deficits in schizophrenia and their relationships with positive, negative, and depressive symptoms. Comprehensive Psychiatry, 1998, 39, 386-391.	1.5	5
130	Catecholamine metabolism of manic-depressive illness. Journal of Psychiatric Research, 1968, 6, 185-199.	1.5	35