Serologic Evidence of Prenatal Influenza in the Etiology

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Citation Report

#	Article	IF	CITATIONS
1	Infection and schizophrenia. , 2010, , 279-287.		0
2	A Classification of Sociomedical Health Indicators: Perspectives for Health Administrators and Health Planners. International Journal of Health Services, 1976, 6, 521-538.	1.2	14
4	Elevated Maternal Interleukin-8 Levels and Risk of Schizophrenia in Adult Offspring. American Journal of Psychiatry, 2004, 161, 889-895.	4.0	429
5	Prenatal Infection and Risk for Schizophrenia: IL-1β, IL-6, and TNFα Inhibit Cortical Neuron Dendrite Development. Neuropsychopharmacology, 2004, 29, 1221-1229.	2.8	229
6	Maximizing Function After First-Episode Psychosis. CNS Spectrums, 2004, 9, 34-39.	0.7	0
7	Influenza Vaccine Programs and Pregnancy: A Need for More Evidence. Journal of Obstetrics and Gynaecology Canada, 2004, 26, 961-963.	0.3	5
8	Predictors of schizophrenia. British Journal of Psychiatry, 2005, 187, s4-s7.	1.7	38
9	The schizophrenia envirome. Current Opinion in Psychiatry, 2005, 18, 141-145.	3.1	122
10	Towards an immuno-precipitated neurodevelopmental animal model of schizophrenia. Neuroscience and Biobehavioral Reviews, 2005, 29, 913-947.	2.9	438
11	INVESTIGATING THE NEURODEVELOPMENTAL HYPOTHESIS OF SCHIZOPHRENIA. Clinical and Experimental Pharmacology and Physiology, 2005, 32, 687-696.	0.9	65
12	The consequence of errors. EMBO Reports, 2005, 6, 306-309.	2.0	5
13	The neurodevelopmental model of schizophrenia: update 2005. Molecular Psychiatry, 2005, 10, 434-449.	4.1	864
14	Infection and mental illness: Do bugs make us batty?. Anaerobe, 2005, 11, 303-307.	1.0	4
15	Glutamatergic hypothesis of schizophrenia: involvement of Na+/K+-dependent glutamate transport. Journal of Biomedical Science, 2005, 12, 975-984.	2.6	24
16	Schizophrenia: An Update and Review. Journal of Genetic Counseling, 2005, 14, 329-340.	0.9	60
17	The Role of Obstetric Events in Schizophrenia. Schizophrenia Bulletin, 2005, 32, 3-8.	2.3	128
18	Do Maternal Folate and Homocysteine Levels Play a Role in Neurodevelopmental Processes That Increase Risk for Schizophrenia?. Harvard Review of Psychiatry, 2005, 13, 197-205.	0.9	63
19	Prenatal determinants of schizophrenia: what we have learned thus far?. Epidemiology and Psychiatric Sciences, 2005, 14, 194-197.	1.8	21

TITATION REDORT

#	Article	IF	CITATIONS
20	Accumulating Evidence for Prenatal Nutritional Origins of Mental Disorders. JAMA - Journal of the American Medical Association, 2005, 294, 621.	3.8	23
21	Maternal Exposure to Toxoplasmosis and Risk of Schizophrenia in Adult Offspring. American Journal of Psychiatry, 2005, 162, 767-773.	4.0	428
22	Rates of Adult Schizophrenia Following Prenatal Exposure to the Chinese Famine of 1959-1961. JAMA - Journal of the American Medical Association, 2005, 294, 557.	3.8	695
23	Predictors of schizophrenia—a review. British Medical Bulletin, 2005, 73-74, 1-15.	2.7	128
24	Reviews: Emerging Empirical Evidence on the Ethics of Schizophrenia Research. Schizophrenia Bulletin, 2005, 32, 47-68.	2.3	64
25	Cenetics, Perinatal Insult and Schizophrenia: The Mechanism Underlying an Increased Prevalence of Perinatal Complications Among Individuals with a Diagnosis of Schizophrenia?. Current Psychiatry Reviews, 2005, 1, 139-150.	0.9	12
26	Statistical Sleuthing During Epidemics: Maternal Influenza and Schizophrenia. Chance, 2005, 18, 11-18.	0.1	2
27	Cynopraxis: Theory, Philosophy, and Ethics. , 0, , 635-737.		0
28	Immunological Aetiology of Major Psychiatric Disorders. Drugs, 2005, 65, 1493-1520.	4.9	56
29	Lack of Evidence for Elevated Obstetric Complications in Childhood Onset Schizophrenia. Biological Psychiatry, 2005, 58, 10-15.	0.7	19
30	Maternal Infection and Adverse Fetal and Neonatal Outcomes. Clinics in Perinatology, 2005, 32, 523-559.	0.8	132
31	Replicative homeostasis II: influence of polymerase fidelity on RNA virus quasispecies biology: implications for immune recognition, viral autoimmunity and other "virus receptor" diseases. Virology Journal, 2005, 2, 70.	1.4	14
32	Prenatal Infection as a Risk Factor for Schizophrenia. Schizophrenia Bulletin, 2006, 32, 200-202.	2.3	478
34	The Time of Prenatal Immune Challenge Determines the Specificity of Inflammation-Mediated Brain and Behavioral Pathology. Journal of Neuroscience, 2006, 26, 4752-4762.	1.7	729
35	Neuroimmune–endocrine crosstalk in schizophrenia and mood disorders. Expert Review of Neurotherapeutics, 2006, 6, 1017-1038.	1.4	59
36	Immune Activation During Pregnancy in Mice Leads to Dopaminergic Hyperfunction and Cognitive Impairment in the Offspring: A Neurodevelopmental Animal Model of Schizophrenia. Biological Psychiatry, 2006, 59, 546-554.	0.7	416
37	Maternal household crowding during pregnancy and the offspring's risk of schizophrenia. Schizophrenia Research, 2006, 86, 23-29.	1.1	12
38	The National Children's Study: A 21-Year Prospective Study of 100 000 American Children. Pediatrics, 2006, 118, 2173-2186.	1.0	158

	CITATION	n Report	
# 39	ARTICLE Immunological stress at the maternal–foetal interface: A link between neurodevelopment and adult psychonathology, Brain, Behavior, and Immunity, 2006, 20, 378-388	IF 2.0	Citations 254
40	Avian influenza and the brain—Comments on the occasion of resurrection of the Spanish flu virus. Brain Research Bulletin, 2006, 68, 406-413.	1.4	35
41	Clozapine and haloperidol differentially regulate dendritic spine formation and synaptogenesis in rat hippocampal neurons. Molecular and Cellular Neurosciences, 2006, 32, 356-365.	1.0	81
42	Recent progress in animal modeling of immune inflammatory processes in schizophrenia: Implication of specific cytokines. Neuroscience Research, 2006, 56, 2-13.	1.0	159
43	Maternal infection and white matter toxicity. NeuroToxicology, 2006, 27, 658-670.	1.4	12
44	Habenula lesions alter synaptic plasticity within the fimbria–accumbens pathway in the rat. Neuroscience, 2006, 141, 1025-1032.	1.1	22
45	The developmental environment: influences on subsequent cognitive function and behaviour. , 2006, , 370-378.		4
46	Prenatal Exposure to Maternal Genital and Reproductive Infections and Adult Schizophrenia. American Journal of Psychiatry, 2006, 163, 927-929.	4.0	202
47	Season of Birth and Schizophrenia in Northeast Brazil. Journal of Nervous and Mental Disease, 2006, 194, 870-873.	0.5	18
48	Schizophrenia: who is at risk? Who is a case?. International Clinical Psychopharmacology, 2006, 21, S17-S19.	0.9	90
49	Self-Portrait After Spanish Flu. Archives of General Psychiatry, 2006, 63, 354.	13.8	5
50	Grey matter correlates of minor physical anomalies in the ÆSOP first-episode psychosis study. British Journal of Psychiatry, 2006, 189, 221-228.	1.7	31
51	Psychosis pathways converge via D2High dopamine receptors. Synapse, 2006, 60, 319-346.	0.6	298
52	Brain and cognitive-behavioural development after asphyxia at term birth. Developmental Science, 2006, 9, 350-358.	1.3	145
53	Prenatal and postnatal maternal contributions in the infection model of schizophrenia. Experimental Brain Research, 2006, 173, 243-257.	0.7	122
54	Schizophrenia as an inflammation-mediated dysbalance of glutamatergic neurotransmission. Neurotoxicity Research, 2006, 10, 131-148.	1.3	205
55	Infectious agents and gene–environmental interactions in the etiopathogenesis of schizophrenia. Clinical Neuroscience Research, 2006, 6, 97-109.	0.8	11
56	The role of the phosphatidylinositide 3-kinase–protein kinase B pathway in schizophrenia. , 2006, 110, 117-134.		103

#	Article	IF	CITATIONS
57	Review: Hyperthermia and fever during pregnancy. Birth Defects Research Part A: Clinical and Molecular Teratology, 2006, 76, 507-516.	1.6	199
58	The international society for developmental psychobiology annual meeting symposium: Impact of early life experiences on brain and behavioral development. Developmental Psychobiology, 2006, 48, 583-602.	0.9	87
59	Is the 1918 Influenza Pandemic Over? Longâ€Term Effects of In Utero Influenza Exposure in the Postâ€1940 U.S. Population. Journal of Political Economy, 2006, 114, 672-712.	3.3	981
60	No Evidence of Relation Between Maternal Exposure to Herpes Simplex Virus Type 2 and Risk of Schizophrenia?. American Journal of Psychiatry, 2006, 163, 2178-2180.	4.0	72
62	Estrogen, Schizophrenia and Neurodevelopment. Women's Health, 2006, 2, 571-576.	0.7	2
63	Paternal age, size at birth, and size in young adulthood – risk factors for schizophrenia. European Journal of Endocrinology, 2006, 155, S65-S69.	1.9	14
64	Heterogeneity in Incidence Rates of Schizophrenia and Other Psychotic Syndromes. Archives of General Psychiatry, 2006, 63, 250.	13.8	440
65	The Possible Role of Transplacentally-Acquired Antibodies to Infectious Agents, With Molecular Mimicry to Nervous System Sialic Acid Epitopes, as Causes of Neuromental Disorders: Prevention and Vaccine Implications. Clinical and Developmental Immunology, 2006, 13, 167-183.	3.3	38
66	Early Infections of Toxoplasma gondii and the Later Development of Schizophrenia. Schizophrenia Bulletin, 2007, 33, 741-744.	2.3	151
68	Neurobehavioral and Immunological Consequences of Prenatal Immune Activation in Rats. Influence of Antipsychotics. Neuropsychopharmacology, 2007, 32, 1791-1804.	2.8	130
69	The Surprisingly Rich Contours of Schizophrenia Epidemiology. Archives of General Psychiatry, 2007, 64, 14.	13.8	90
70	Elevated Prenatal Homocysteine Levels as a Risk Factor for Schizophrenia. Archives of General Psychiatry, 2007, 64, 31.	13.8	139
71	Gestational Age, Birth Weight, Intrauterine Growth, and the Risk of Epilepsy. American Journal of Epidemiology, 2007, 167, 262-270.	1.6	64
72	Schizophrenia and Neural Tube Defects: Comparisons From an Epidemiological Perspective. Schizophrenia Bulletin, 2007, 33, 853-858.	2.3	30
73	Incidence of Schizophrenia in a Nationwide Cohort of Patients With Type 1 Diabetes Mellitus. Archives of General Psychiatry, 2007, 64, 894.	13.8	41
74	Premorbid anomalies and risk of schizophrenia and depressive disorders in a birth cohort exposed to prenatal rubella School Psychology Quarterly, 2007, 22, 58-73.	2.4	4
75	Viral Respiratory Disease in Pregnancy. Postgraduate Obstetrics & Gynecology, 2007, 27, 7-8.	0.1	0
76	Viral Respiratory Disease in Pregnancy. Postgraduate Obstetrics & Gynecology, 2007, 27, 1-6.	0.1	1

#	ARTICLE	IF	CITATIONS
77	Belated Concerns and Latent Effects. Epidemiology, 2007, 18, 583-584.	1.2	4
78	Viral respiratory disease in pregnancy. Current Opinion in Obstetrics and Gynecology, 2007, 19, 120-125.	0.9	47
80	Schizophrenic subtype, seasonality of birth and social class: A preliminary analysis. European Psychiatry, 2007, 22, 123-128.	0.1	20
82	Maternal Immune Activation Alters Fetal Brain Development through Interleukin-6. Journal of Neuroscience, 2007, 27, 10695-10702.	1.7	1,310
83	Prenatal infectious and nutritional factors and risk of adult schizophrenia. Expert Review of Neurotherapeutics, 2007, 7, 797-805.	1.4	42
84	The Neurodevelopmental Impact of Prenatal Infections at Different Times of Pregnancy: The Earlier the Worse?. Neuroscientist, 2007, 13, 241-256.	2.6	234
85	Toxoplasma gondii as a Risk Factor for Early-Onset Schizophrenia: Analysis of Filter Paper Blood Samples Obtained at Birth. Biological Psychiatry, 2007, 61, 688-693.	0.7	238
86	Antibodies to Infectious Agents in Individuals at Ultra-High Risk for Psychosis. Biological Psychiatry, 2007, 61, 1215-1217.	0.7	66
87	Epidemiology of Schizophrenia: Review of Findings and Myths. Psychiatric Clinics of North America, 2007, 30, 323-338.	0.7	231
88	The immunological basis of glutamatergic disturbance in schizophrenia: towards an integrated view. , 2007, , 269-280.		83
89	Premenstrual Syndrome: An Evolutionary Perspective on Its Causes and Treatment. Perspectives in Biology and Medicine, 2007, 50, 181-202.	0.3	29
90	Expression and Action of Cytokines in the Brain: Mechanisms and Pathophysiological Implications. , 2007, , 271-280.		4
91	Evidence for a role of nicotinic acetylcholine receptors in schizophrenia. Frontiers in Bioscience - Landmark, 2007, 12, 4755.	3.0	57
92	Emerging infections and pregnancy: Assessing the impact on the embryo or fetus. American Journal of Medical Genetics, Part A, 2007, 143A, 2896-2903.	0.7	17
93	Hyperthermia <i>in utero</i> due to maternal influenza is an environmental risk factor for schizophrenia. Congenital Anomalies (discontinued), 2007, 47, 84-89.	0.3	33
94	Comorbidity implications in brain disease: Neuronal substrates of symptom profiles. Neurotoxicity Research, 2007, 12, 1-15.	1.3	11
96	The role of cerebellar genes in pathology of autism and schizophrenia. Cerebellum, 2008, 7, 279-294.	1.4	52
97	Non-steroidal anti-inflammatory drugs are not fully safe for fetus: comments on the article Treating common ear problems in pregnancy: what is safe? by Vlastarakos et al European Archives of Oto-Rhino-Larvngology, 2008, 265, 609-611	0.8	6

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#	Article	IF	CITATIONS
98	A psychoneuroimmunological perspective to Emil Kraepelins dichotomy. European Archives of Psychiatry and Clinical Neuroscience, 2008, 258, 97-106.	1.8	111
99	Maternal immune activation in mice delays myelination and axonal development in the hippocampus of the offspring. Journal of Neuroscience Research, 2008, 86, 2190-2200.	1.3	116
100	Induction of the kynurenine pathway by neurotropic influenza a virus infection. Journal of Neuroscience Research, 2008, 86, 3674-3683.	1.3	40
101	Prenatal Exposures to Persistent and Nonâ€Persistent Organic Compounds and Effects on Immune System Development. Basic and Clinical Pharmacology and Toxicology, 2008, 102, 146-154.	1.2	203
102	Are some cases of psychosis caused by microbial agents? A review of the evidence. Molecular Psychiatry, 2008, 13, 470-479.	4.1	307
103	Obstetrical complications in people at risk for developing schizophrenia. Schizophrenia Research, 2008, 98, 307-311.	1.1	20
104	Viral regulation of aquaporin 4, connexin 43, microcephalin and nucleolin. Schizophrenia Research, 2008, 98, 163-177.	1.1	35
105	Maternal infection leads to abnormal gene regulation and brain atrophy in mouse offspring: Implications for genesis of neurodevelopmental disorders. Schizophrenia Research, 2008, 99, 56-70.	1.1	258
106	Prenatal exposure to viral infection and conversion among adolescents at high-risk for psychotic disorders. Schizophrenia Research, 2008, 99, 375-376.	1.1	13
107	Corpus callosum shape alterations in individuals prior to the onset of psychosis. Schizophrenia Research, 2008, 103, 1-10.	1.1	75
109	Maternal Exposure to Herpes Simplex Virus and Risk of Psychosis Among Adult Offspring. Biological Psychiatry, 2008, 63, 809-815.	0.7	207
110	Endogenous Retrovirus Type W GAG and Envelope Protein Antigenemia in Serum of Schizophrenic Patients. Biological Psychiatry, 2008, 64, 1019-1023.	0.7	113
111	Maternal Immune Activation, Cytokines and Autism. , 2008, , 289-307.		6
113	Placental pathology: The missing link of the infectious hypothesis of schizophrenia?. Medical Hypotheses, 2008, 71, 458-459.	0.8	0
114	Facteurs de risque environnementaux à la schizophrénie. Annales Medico-Psychologiques, 2008, 166, 606-611.	0.2	9
115	Social class, family history and type of schizophrenia. Psychiatry Research, 2008, 159, 127-132.	1.7	14
116	Adult brain and behavioral pathological markers of prenatal immune challenge during early/middle and late fetal development in mice. Brain, Behavior, and Immunity, 2008, 22, 469-486.	2.0	413
117	Immune activation during mid-gestation disrupts sensorimotor gating in rat offspring. Behavioural Brain Research, 2008, 190, 156-159.	1.2	111

#	Article	IF	CITATIONS
118	Neonatal endotoxin exposure impairs avoidance learning and attenuates endotoxin-induced sickness behavior and central IL-1β gene transcription in adulthood. Behavioural Brain Research, 2008, 194, 25-31.	1.2	42
119	Lysophosphatidylcholine induces delayed myelination in the juvenile ventral hippocampus and behavioral alterations in adulthood. Neurochemistry International, 2008, 53, 374-381.	1.9	11
120	Dopamine and serotonin levels following prenatal viral infection in mouse—Implications for psychiatric disorders such as schizophrenia and autism. European Neuropsychopharmacology, 2008, 18, 712-716.	0.3	78
121	Psychiatric neuroimaging: Joining forces with epidemiology. European Psychiatry, 2008, 23, 315-319.	0.1	11
122	Influenza vaccination in pregnancy: current evidence and selected national policies. Lancet Infectious Diseases, The, 2008, 8, 44-52.	4.6	250
123	Psychosis and Place. Epidemiologic Reviews, 2008, 30, 84-100.	1.3	248
124	Results From a Hypothesis Generating Case-Control Study: Herpes Family Viruses and Schizophrenia Among Military Personnel. Schizophrenia Bulletin, 2008, 34, 1182-1188.	2.3	49
125	Prenatal Exposure to Maternal Infections and Epilepsy in Childhood: A Population-Based Cohort Study. Pediatrics, 2008, 121, e1100-e1107.	1.0	54
126	Infections in the CNS During Childhood and the Risk of Subsequent Psychotic Illness: A Cohort Study of More Than One Million Swedish Subjects. American Journal of Psychiatry, 2008, 165, 59-65.	4.0	201
128	Effectiveness of Maternal Influenza Immunization in Mothers and Infants. New England Journal of Medicine, 2008, 359, 1555-1564.	13.9	1,101
129	Developmental Instability and Markers of Schizotypy in University Students. Evolutionary Psychology, 2008, 6, 147470490800600.	0.6	4
130	COX-2 Inhibition in Schizophrenia and Major Depression. Current Pharmaceutical Design, 2008, 14, 1452-1465.	0.9	94
131	Yi-Gan San Restores Behavioral Alterations and a Decrease of Brain Glutathione Level in a Mouse Model of Schizophrenia. Journal of Brain Disease, 2009, 1, JCNSD.S2255.	0.1	9
132	No Association between Prenatal Viral Infection and Depression in Later Life—A Long-Term Cohort Study of 6152 Subjects. Canadian Journal of Psychiatry, 2009, 54, 565-570.	0.9	33
133	Prenatal Immune Challenge Is an Environmental Risk Factor for Brain and Behavior Change Relevant to Schizophrenia: Evidence from MRI in a Mouse Model. PLoS ONE, 2009, 4, e6354.	1.1	128
135	New directions in the epidemiology of schizophrenia. Medical Journal of Australia, 2009, 190, S7-9.	0.8	68
136	Influenza and Autoimmunity. Annals of the New York Academy of Sciences, 2009, 1173, 619-626.	1.8	38
137	Prenatal immune activation leads to multiple changes in basal neurotransmitter levels in the adult brain: implications for brain disorders of neurodevelopmental origin such as schizophrenia. International Journal of Neuropsychopharmacology, 2009, 12, 513.	1.0	209

#	Article	IF	CITATIONS
138	The Antecedents of Schizophrenia: A Review of Birth Cohort Studies. Schizophrenia Bulletin, 2009, 35, 603-623.	2.3	199
139	Association Between Prenatal Exposure to Bacterial Infection and Risk of Schizophrenia. Schizophrenia Bulletin, 2009, 35, 631-637.	2.3	230
140	Investigating whether adverse prenatal and perinatal events are associated with non-clinical psychotic symptoms at age 12 years in the ALSPAC birth cohort. Psychological Medicine, 2009, 39, 1457-1467.	2.7	102
141	Targeting Cognition in Schizophrenia Research: From Etiology to Treatment. American Journal of Psychiatry, 2009, 166, 631-634.	4.0	22
142	Evidence for an Interaction Between Familial Liability and Prenatal Exposure to Infection in the Causation of Schizophrenia. American Journal of Psychiatry, 2009, 166, 1025-1030.	4.0	189
143	Prenatal Exposure to Maternal Infection and Executive Dysfunction in Adult Schizophrenia. American Journal of Psychiatry, 2009, 166, 683-690.	4.0	146
145	Anti-Inflammatory Drugs in Psychiatry. Inflammation and Allergy: Drug Targets, 2009, 8, 266-276.	1.8	24
146	Effects of Bisphenol-A and Other Endocrine Disruptors Compared With Abnormalities of Schizophrenia: An Endocrine-Disruption Theory of Schizophrenia. Schizophrenia Bulletin, 2009, 35, 256-278.	2.3	73
147	Relation of Schizophrenia Prevalence to Latitude, Climate, Fish Consumption, Infant Mortality, and Skin Color: A Role for Prenatal Vitamin D Deficiency and Infections?. Schizophrenia Bulletin, 2009, 35, 582-595.	2.3	104
148	Gene manipulation with stereotaxic viral infection for psychiatric research: Spatiotemporal components for schizophrenia. Progress in Brain Research, 2009, 179, 17-27.	0.9	6
149	Early-life programming of later-life brain and behavior: a critical role for the immune system. Frontiers in Behavioral Neuroscience, 2009, 3, 14.	1.0	507
150	A Review of the Fetal Brain Cytokine Imbalance Hypothesis of Schizophrenia. Schizophrenia Bulletin, 2009, 35, 959-972.	2.3	273
151	Cerebral cortical thickness and a history of obstetric complications in schizophrenia. Journal of Psychiatric Research, 2009, 43, 1287-1293.	1.5	25
152	Maternal toxicity of nonsteroidal anti-inflammatory drugs as an important factor affecting prenatal development. Reproductive Toxicology, 2009, 28, 239-244.	1.3	15
153	Register data suggest lower intelligence in men born the year after flu pandemic. Annals of Neurology, 2009, 66, 284-289.	2.8	22
154	Prevalence of selfâ€reported infection during pregnancy among control mothers in the National Birth Defects Prevention Study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2009, 85, 193-201.	1.6	70
155	In-vivo rodent models for the experimental investigation of prenatal immune activation effects in neurodevelopmental brain disorders. Neuroscience and Biobehavioral Reviews, 2009, 33, 1061-1079.	2.9	312
156	Prenatal exposure to infection: a primary mechanism for abnormal dopaminergic development in schizophrenia. Psychopharmacology, 2009, 206, 587-602.	1.5	95

ARTICLE IF CITATIONS # Effect of socioeconomic status and parents' education at birth on risk of schizophrenia in offspring. 157 1.6 40 Social Psychiatry and Psychiatric Epidemiology, 2009, 44, 265-271. The importance of biological samples in longitudinal birth cohort studies. Paediatric and Perinatal 0.8 Epidemiology, 2009, 23, 93-102. Choosing the types of biological sample to collect in longitudinal birth cohort studies. Paediatric 159 0.8 18 and Perinatal Epidemiology, 2009, 23, 103-113. Why carry out a longitudinal birth survey?. Paediatric and Perinatal Epidemiology, 2009, 23, 1-14. 160 Serological pattern consistent with infection with type I Toxoplasma gondii in mothers and risk of 161 1.0 126 psychosis among adult offspring. Microbes and Infection, 2009, 11, 1011-1018. Altered hepatic inflammatory response in the offspring following prenatal LPS exposure. Immunology Letters, 2009, 123, 88-95. 1.1 Activation of the maternal immune system alters cerebellar development in the offspring. Brain, 164 2.0 251 Behavior, and Immunity, 2009, 23, 116-123. Fetal origins of mental health: Evidence and mechanisms. Brain, Behavior, and Immunity, 2009, 23, 2.0 345 905-916. Maternal dietary zinc supplementation prevents aberrant behaviour in an object recognition task in 166 1.2 91 mice offspring exposed to LPS in early pregnancy. Behavioural Brain Research, 2009, 197, 210-218. Immune involvement in schizophrenia and autism: Etiology, pathology and animal models. Behavioural 1.2 Brain Research, 2009, 204, 313-321. Neural basis of psychosis-related behaviour in the infection model of schizophrenia. Behavioural 168 1.2 141 Brain Research, 2009, 204, 322-334. Animal models of gene–environment interactions in schizophrenia. Behavioural Brain Research, 2009, 169 1.2 88 204, 274-281. Neonatal lipopolysaccharide induces pathological changes in parvalbumin immunoreactivity in the 170 1.2 57 hippocampus of the rat. Behavioural Brain Research, 2009, 205, 355-359. The Promise of Epidemiologic Studies: Neuroimmune Mechanisms in the Etiologies of Brain Disorders. 171 3.8 Neuron, 2009, 64, 25-27. 172 Is routine influenza immunization warranted in early pregnancy?. Vaccine, 2009, 27, 4754-4770. 1.7 74 Neonatal polyl:C treatment in mice results in schizophrenia-like behavioral and neurochemical 1.0 124 abnormalities in adulthood. Neuroscience Research, 2009, 64, 297-305. Cognitive Functioning Prior to the Onset of Psychosis: The Role of Fetal Exposure to Serologically 174 0.7 97 Determined Influenza Infection. Biological Psychiatry, 2009, 65, 1040-1047. Prenatal infection and cavum septum pellucidum in adult schizophrenia. Schizophrenia Research, 1.1 2009, 108, 285-287.

#	Article	IF	CITATIONS
176	Effects of prenatal immune activation on hippocampal neurogenesis in the rat. Schizophrenia Research, 2009, 113, 288-297.	1.1	104
177	The Neuroimmunological Basis of Behavior and Mental Disorders. , 2009, , .		15
178	Schizophrenia: From the brain to peripheral markers. A consensus paper of the WFSBP task force on biological markers. World Journal of Biological Psychiatry, 2009, 10, 127-155.	1.3	64
179	Pharmacological Manipulation of Kynurenic Acid. CNS Drugs, 2009, 23, 91-101.	2.7	138
180	Prenatal viral infection of mice at E16 causes changes in gene expression in hippocampi of the offspring. European Neuropsychopharmacology, 2009, 19, 648-653.	0.3	43
181	The Neurodevelopmental Hypothesis of Schizophrenia, Revisited. Schizophrenia Bulletin, 2009, 35, 528-548.	2.3	679
182	Maternal tobacco, cannabis and alcohol use during pregnancy and risk of adolescent psychotic symptoms in offspring. British Journal of Psychiatry, 2009, 195, 294-300.	1.7	95
183	Preventable cases of autism: relationship between chronic infectious diseases and neurological outcome. Pediatric Health, 2009, 3, 125-140.	0.3	14
184	Contracting Schizophrenia. JAMA - Journal of the American Medical Association, 2009, 301, 324.	3.8	26
185	The Role of Immune System in Schizophrenia. Current Immunology Reviews, 2010, 6, 213-220.	1.2	258
186	Acute schizophrenia is accompanied by reduced T cell and increased B cell immunity. European Archives of Psychiatry and Clinical Neuroscience, 2010, 260, 509-518.	1.8	95
187	Maternal Infection Requiring Hospitalization During Pregnancy and Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2010, 40, 1423-1430.	1.7	717
188	Maternal immune activation by polyriboinosinic-polyribocytidilic acid injection produces synaptic dysfunction but not neuronal loss in the hippocampus of juvenile rat offspring. Brain Research, 2010, 1363, 170-179.	1.1	46
189	Testing the Fetal Origins Hypothesis in a developing country: evidence from the 1918 Influenza Pandemic. Health Economics (United Kingdom), 2010, 19, 1181-1192.	0.8	55
190	An estimate of the economic burden and premature deaths due to vitamin D deficiency in Canada. Molecular Nutrition and Food Research, 2010, 54, 1172-1181.	1.5	62
191	Health and Disease. , 0, , 457-458.		0
192	Evolutionary Medicine and the Causes of Chronic Disease. , 0, , 502-517.		0
193	Esquizofrenia: uma doença inflamatória?. Jornal Brasileiro De Psiquiatria, 2010, 59, 52-57.	0.2	3

#	Article	IF	CITATIONS
195	Abnormal Long-Range Neural Synchrony in a Maternal Immune Activation Animal Model of Schizophrenia. Journal of Neuroscience, 2010, 30, 12424-12431.	1.7	126
196	Lingering prenatal effects of the 1918 influenza pandemic on cardiovascular disease. Journal of Developmental Origins of Health and Disease, 2010, 1, 26-34.	0.7	150
197	Beyond the first episode: Candidate factors for a risk prediction model of schizophrenia. International Review of Psychiatry, 2010, 22, 202-223.	1.4	5
198	The Great Dread: Cultural and Psychological Impacts and Responses to the 'Russian' Influenza in the United Kingdom, 1889-1893. Social History of Medicine, 2010, 23, 299-319.	0.1	27
199	The Timing and Specificity of Prenatal Immune Risk Factors for Autism Modeled in the Mouse and Relevance to Schizophrenia. NeuroSignals, 2010, 18, 129-139.	0.5	21
200	Microbe Hunting. Microbiology and Molecular Biology Reviews, 2010, 74, 363-377.	2.9	102
201	Schizophrenia and 1957 Pandemic of Influenza: Meta-analysis. Schizophrenia Bulletin, 2010, 36, 219-228.	2.3	83
202	The association of infectious agents and schizophrenia. World Journal of Biological Psychiatry, 2010, 11, 739-743.	1.3	56
203	Trimethoprim as Adjuvant Treatment in Schizophrenia: A Double-Blind, Randomized, Placebo-Controlled Clinical Trial. Schizophrenia Bulletin, 2010, 36, 846-851.	2.3	33
205	Evidence for Maternal-Fetal Genotype Incompatibility as a Risk Factor for Schizophrenia. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-12.	3.0	9
206	Models of Neurodevelopmental Abnormalities in Schizophrenia. Current Topics in Behavioral Neurosciences, 2010, 4, 435-481.	0.8	60
207	Prenatal Infection Decreases Calbindin, Decreases Purkinje Cell Volume and Density and Produces Long-Term Motor Deficits in Sprague-Dawley Rats. Developmental Neuroscience, 2010, 32, 302-312.	1.0	23
208	Prenatal Infection and Schizophrenia: A Review of Epidemiologic and Translational Studies. American Journal of Psychiatry, 2010, 167, 261-280.	4.0	1,068
209	Maternal Influenza Infection During Pregnancy Impacts Postnatal Brain Development in the Rhesus Monkey. Biological Psychiatry, 2010, 67, 965-973.	0.7	161
210	A Danish National Birth Cohort study of maternal HSV-2 antibodies as a risk factor for schizophrenia in their offspring. Schizophrenia Research, 2010, 122, 257-263.	1.1	98
211	Voxel-based analysis of postnatal white matter microstructure in mice exposed to immune challenge in early or late pregnancy. NeuroImage, 2010, 52, 1-8.	2.1	55
213	Schizophrenia as a possible dysfunction of the suprachiasmatic nucleus. Medical Hypotheses, 2010, 74, 127-131.	0.8	23
214	Neuroinflammation resulting from covert brain invasion by common viruses – A potential role in local and global neurodegeneration. Medical Hypotheses, 2010, 75, 204-213.	0.8	29

# 215	ARTICLE Interleukin-10/Ceftriaxone prevents E. coli-induced delays in sensorimotor task learning and spatial	IF 1.4	Citations
216	Disturbed synaptic connectivity in schizophrenia: Convergence of genetic risk factors during neurodevelopment. Brain Research Bulletin, 2010, 83, 140-146.	1.4	46
217	Effects of prenatal infection on brain development and behavior: A review of findings from animal models. Brain, Behavior, and Immunity, 2010, 24, 881-897.	2.0	521
218	Epidemiology-driven neurodevelopmental animal models of schizophrenia. Progress in Neurobiology, 2010, 90, 285-326.	2.8	326
219	Leukemia inhibitory factor gene is associated with schizophrenia and working memory function. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 172-176.	2.5	20
220	Celecoxib treatment in an early stage of schizophrenia: Results of a randomized, double-blind, placebo-controlled trial of celecoxib augmentation of amisulpride treatment. Schizophrenia Research, 2010, 121, 118-124.	1.1	227
221	Prenatal Infections and Schizophrenia in Later Life – Focus on Toxoplasma gondii. , 2010, , 117-136.		1
222	Behavioral Neurobiology of Schizophrenia and Its Treatment. Current Topics in Behavioral Neurosciences, 2010, , .	0.8	8
223	Converging evidence of blood-based biomarkers for schizophrenia. International Review of Neurobiology, 2011, 101, 95-144.	0.9	47
224	Maternal serum docosahexaenoic acid and schizophrenia spectrum disorders in adult offspring. Schizophrenia Research, 2011, 128, 30-36.	1.1	20
225	Microglial activation in a neuroinflammational animal model of schizophrenia — a pilot study. Schizophrenia Research, 2011, 131, 96-100.	1.1	158
226	15 Prenatal infections and long-term mental outcome: Modeling schizophrenia-related dysfunctions using the prenatal Polyl:C model in mice. , 2011, , 171-198.		0
227	Solar radiation and human health. Reports on Progress in Physics, 2011, 74, 066701.	8.1	97
229	Individual differences in maternal response to immune challenge predict offspring behavior: Contribution of environmental factors. Behavioural Brain Research, 2011, 220, 55-64.	1.2	51
230	Season of birth in schizophrenia: A maternal–fetal chronobiological hypothesis. Medical Hypotheses, 2011, 76, 785-793.	0.8	19
231	The environment and susceptibility to schizophrenia. Progress in Neurobiology, 2011, 93, 23-58.	2.8	539
232	Association of maternal genital and reproductive infections with verbal memory and motor deficits in adult schizophrenia. Psychiatry Research, 2011, 188, 179-186.	1.7	28
234	Effects of season of birth and a common MTHFR gene variant on the risk of schizophrenia. European Neuropsychopharmacology, 2011, 21, 300-305.	0.3	18

#	Article	IF	CITATIONS
235	In vivo type II T-helper cells shift in schizophrenia compared to sex- and age-matched healthy controls. European Journal of Psychiatry, 2011, 25, 192-204.	0.7	4
236	Challenges of Analysing Gene-Environment Interactions in Mouse Models of Schizophrenia. Scientific World Journal, The, 2011, 11, 1411-1420.	0.8	16
237	Maternal Genetic Mutations as Gestational and Early Life Influences in Producing Psychiatric Disease-Like Phenotypes in Mice. Frontiers in Psychiatry, 2011, 2, 25.	1.3	9
238	Month of Conception and Risk of Autism. Epidemiology, 2011, 22, 469-475.	1.2	65

239 Editorial [Hot topic:Novel Potential Therapeutic Approaches for Schizophrenia (Executive Guest) Tj ETQq0 0 0 rgBT (Overlock 10 Tf 50 5

240	The Role of Microbial Agents in the Etiology of Schizophrenia: An Infectious Hypothesis for Psychosis?. Current Immunology Reviews, 2011, 7, 57-63.	1.2	0
241	The Early Determinants of Adult Health Study. Journal of Developmental Origins of Health and Disease, 2011, 2, 311-321.	0.7	28
242	Environmental risk factors for schizophrenia: implications for prevention. Neuropsychiatry, 2011, 1, 457-466.	0.4	11
243	Exposure to Prenatal Infection and Risk of Schizophrenia. Frontiers in Psychiatry, 2011, 2, 63.	1.3	75
245	Neonatal antibodies to infectious agents and risk of bipolar disorder: a populationâ€based case–control study. Bipolar Disorders, 2011, 13, 624-629.	1.1	43
246	Prenatal exposure to elevated maternal body temperature and risk of epilepsy in childhood: a populationâ€based pregnancy cohort study. Paediatric and Perinatal Epidemiology, 2011, 25, 53-59.	0.8	20
247	Differential effects of prenatal and postnatal expressions of mutant human DISC1 on neurobehavioral phenotypes in transgenic mice: evidence for neurodevelopmental origin of major psychiatric disorders. Molecular Psychiatry, 2011, 16, 293-306.	4.1	139
248	Transient exposure of neonatal mice to neuregulin-1 results in hyperdopaminergic states in adulthood: implication in neurodevelopmental hypothesis for schizophrenia. Molecular Psychiatry, 2011, 16, 307-320.	4.1	99
249	Twin study on transplacental-acquired antibodies and attention deficit/hyperactivity disorder — A pilot study. Journal of Neuroimmunology, 2011, 236, 72-75.	1.1	14
250	Effects of risperidone and paliperidone pre-treatment on locomotor response following prenatal immune activation. Journal of Psychiatric Research, 2011, 45, 1194-1201.	1.5	35
251	Prenatal exposure to cigarette smoke causes persistent changes in the oxidative balance and in DNA structural integrity in rats submitted to the animal model of schizophrenia. Journal of Psychiatric Research, 2011, 45, 1497-1503.	1.5	9
252	Alterations in cognitive function and behavioral response to amphetamine induced by prenatal inflammation are dependent on the stage of pregnancy. Psychoneuroendocrinology, 2011, 36, 634-648.	1.3	37
253	Developmental and environmental origins of breast cancer: DDT as a case study. Reproductive Toxicology, 2011, 31, 302-311.	1.3	44

#	Article		CITATIONS
254	Prenatal lipopolysaccharide treatment enhances MK-801-induced psychotomimetic effects in rats. Pharmacology Biochemistry and Behavior, 2011, 98, 241-249.	1.3	26
255	The nuclear factor-κB inhibitor pyrrolidine dithiocarbamate reduces polyinosinic-polycytidilic acid-induced immune response in pregnant rats and the behavioral defects of their adult offspring. Behavioral and Brain Functions, 2011, 7, 50.	1.4	15
256	Is there an anatomical endophenotype for neurodevelopmental disorders? A review of dual disorder anatomical likelihood estimation (ALE) meta-analyses of grey matter volumes. Science Bulletin, 2011, 56, 3376-3381.	1.7	3
257	Mouse maternal systemic inflammation at the zygote stage causes blunted cytokine responsiveness in lipopolysaccharide-challenged adult offspring. BMC Biology, 2011, 9, 49.	1.7	75
258	Association of <i>GRIN1</i> and <i>GRIN2Aâ€D</i> With schizophrenia and genetic interaction with maternal herpes simplex virusâ€2 infection affecting disease risk. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 913-922.	1.1	44
259	The Immune System and the Developing Brain. Colloquium Series on the Developing Brain, 2011, 2, 1-128.	0.0	5
260	Coronavirus Immunoreactivity in Individuals With a Recent Onset of Psychotic Symptoms. Schizophrenia Bulletin, 2011, 37, 101-107.	2.3	156
261	Susceptibility Genes for Schizophrenia: Mutant Models, Endophenotypes and Psychobiology. Current Topics in Behavioral Neurosciences, 2011, 12, 209-250.	0.8	5
262	Maternal Infection and Schizophrenia: Implications for Prevention. Schizophrenia Bulletin, 2011, 37, 284-290.	2.3	183
263	Schizophrenia: A Pathogenetic Autoimmune Disease Caused by Viruses and Pathogens and Dependent on Genes. Journal of Pathogens, 2011, 2011, 1-37.	0.9	33
264	<i>In utero</i> exposure to virus infections and the risk of developing anorexia nervosa. Psychological Medicine, 2011, 41, 2193-2199.	2.7	24
266	Translational Epidemiology in Psychiatry. Archives of General Psychiatry, 2011, 68, 600.	13.8	41
267	Kynurenine Pathway in Schizophrenia: Pathophysiological and Therapeutic Aspects. Current Pharmaceutical Design, 2011, 17, 130-136.	0.9	80
268	Maternal Influenza Viral Infection Causes Schizophrenia-Like Alterations of 5-HT _{2A} and mGlu ₂ Receptors in the Adult Offspring. Journal of Neuroscience, 2011, 31, 1863-1872.	1.7	109
269	Migration and psychotic disorders. Expert Review of Neurotherapeutics, 2011, 11, 65-76.	1.4	42
270	Contribution of nonprimate animal models in understanding the etiology of schizophrenia. Journal of Psychiatry and Neuroscience, 2011, 36, E5-E29.	1.4	14
272	Abnormal Glucocorticoid Receptor mRNA and Protein Isoform Expression in the Prefrontal Cortex in Psychiatric Illness. Neuropsychopharmacology, 2011, 36, 2698-2709.	2.8	47
273	Prenatal programming of the innate immune response following <i>in utero</i> exposure to inflammation: a sexually dimorphic process?. Expert Review of Clinical Immunology, 2011, 7, 579-592.	1.3	28

#	Article		CITATIONS
274	Neonatal programming of innate immune function. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E11-E18.		72
275	The Prevention of SchizophreniaWhat Can We Learn From Eco-Epidemiology?. Schizophrenia Bulletin, 2011, 37, 262-271.	2.3	56
276	Can We Determine High Risk Groups in Schizophrenia A Hypothesis. Current Approaches in Psychiatry, 2012, 4, 371.	0.2	0
277	Influenza During Pregnancy. Clinical Obstetrics and Gynecology, 2012, 55, 914-926.	0.6	15
278	Neonatal Behavioral Changes in Rats With Gestational Exposure to Lipopolysaccharide: A Prenatal Infection Model for Developmental Neuropsychiatric Disorders. Schizophrenia Bulletin, 2012, 38, 444-456.	2.3	105
279	Facteurs de vulnérabilité. , 2012, , 105-121.		Ο
280	First-episode psychosis at the West Bologna Community Mental Health Centre: results of an 8-year prospective study. Psychological Medicine, 2012, 42, 2255-2264.	2.7	35
281	Glutamate and Psychosis Risk. Current Pharmaceutical Design, 2012, 18, 466-478.	0.9	34
283	Immunizations and pregnancy: An update for pharmacists. Journal of the American Pharmacists Association: JAPhA, 2012, 52, e220-e230.		3
284	Inflammation in Schizophrenia. Advances in Protein Chemistry and Structural Biology, 2012, 88, 49-68.	1.0	76
285	White matter injury following fetal inflammatory response syndrome induced by chorioamnionitis and fetal sepsis: Lessons from experimental ovine models. Early Human Development, 2012, 88, 931-936.	0.8	54
286	Low maternal retinol as a risk factor for schizophrenia in adult offspring. Schizophrenia Research, 2012, 137, 159-165.	1.1	35
287	The immune system and developmental programming of brain and behavior. Frontiers in Neuroendocrinology, 2012, 33, 267-286.	2.5	454
288	Prenatal programing: At the intersection of maternal stress and immune activation. Hormones and Behavior, 2012, 62, 237-242.	1.0	185
289	Sex effects on neurodevelopmental outcomes of innate immune activation during prenatal and neonatal life. Hormones and Behavior, 2012, 62, 228-236.	1.0	49
290	Autism After Infection, Febrile Episodes, and Antibiotic Use During Pregnancy: An Exploratory Study. Pediatrics, 2012, 130, e1447-e1454.	1.0	312
291	Prenatal tolerability of acetaminophen and other over-the-counter non-selective cyclooxygenase inhibitors. Pharmacological Reports, 2012, 64, 521-527.	1.5	25
292	To poly(I:C) or not to poly(I:C): Advancing preclinical schizophrenia research through the use of prenatal immune activation models. Neuropharmacology, 2012, 62, 1308-1321.	2.0	213

#	Article	IF	CITATIONS
293	Prenatal exposure to a viral mimetic alters behavioural flexibility in male, but not female, rats. Neuropharmacology, 2012, 62, 1299-1307.	2.0	78
294	Tracing the development of psychosis and its prevention: What can be learned from animal models. Neuropharmacology, 2012, 62, 1273-1289.	2.0	100
295	Prenatal activation of Toll-like receptors-3 by administration of the viral mimetic poly(I:C) changes synaptic proteins, N-methyl-D-aspartate receptors and neurogenesis markers in offspring. Molecular Brain, 2012, 5, 22.	1.3	67
296	Prenatal exposure to lipopolysaccharide results in neurodevelopmental damage that is ameliorated by zinc in mice. Brain, Behavior, and Immunity, 2012, 26, 326-336.	2.0	38
297	Prenatal lipopolysaccharide exposure increases anxiety-like behaviors and enhances stress-induced corticosterone responses in adult rats. Brain, Behavior, and Immunity, 2012, 26, 459-468.	2.0	83
298	Maternal immune activation by LPS selectively alters specific gene expression profiles of interneuron migration and oxidative stress in the fetus without triggering a fetal immune response. Brain, Behavior, and Immunity, 2012, 26, 623-634.	2.0	220
299	Maternal immune activation in late gestation enhances locomotor response to acute but not chronic amphetamine treatment in male mice offspring: Role of the D1 receptor. Behavioural Brain Research, 2012, 232, 30-36.	1.2	27
300	Social defeat interacts with Disc1 mutations in the mouse to affect behavior. Behavioural Brain Research, 2012, 233, 337-344.	1.2	47
301	Epidemiologic studies of exposure to prenatal infection and risk of schizophrenia and autism. Developmental Neurobiology, 2012, 72, 1272-1276.	1.5	363
302	Maternal immune activation by poly(I:C) induces expression of cytokines IL-1β and IL-13, chemokine MCP-1 and colony stimulating factor VEGF in fetal mouse brain. Journal of Neuroinflammation, 2012, 9, 83.	3.1	124
303	Paradox of schizophrenia genetics: is a paradigm shift occurring?. Behavioral and Brain Functions, 2012, 8, 28.	1.4	6
304	Prenatal infection, maternal immune activation, and risk for schizophrenia. Translational Neuroscience, 2012, 3, 320-327.	0.7	78
305	The Neurodevelopmental Hypothesis of Schizophrenia. Psychiatric Clinics of North America, 2012, 35, 571-584.	0.7	74
306	Behaviour and hippocampus-specific changes in spiny mouse neonates after treatment of the mother with the viral-mimetic Poly I:C at mid-pregnancy. Brain, Behavior, and Immunity, 2012, 26, 1288-1299.	2.0	68
307	Infectious agents associated with schizophrenia: A meta-analysis. Schizophrenia Research, 2012, 136, 128-136.	1.1	196
308	Clozapine administration ameliorates disrupted long-range synchrony in a neurodevelopmental animal model of schizophrenia. Schizophrenia Research, 2012, 135, 112-115.	1.1	29
309	The 3rd Schizophrenia International Research Society Conference, 14–18 April 2012, Florence, Italy: Summaries of oral sessions. Schizophrenia Research, 2012, 141, e1-e24.	1.1	8
310	Schizophrenia and the immune system: Pathophysiology, prevention, and treatment. American Journal of Health-System Pharmacy, 2012, 69, 757-766.	0.5	39

#	Article	IF	CITATIONS
311	Predicting Risk and the Emergence of Schizophrenia. Psychiatric Clinics of North America, 2012, 35, 585-612.	0.7	19
312	Incidence of Schizophrenia and Other Psychoses in England, 1950–2009: A Systematic Review and Meta-Analyses. PLoS ONE, 2012, 7, e31660.	1.1	385
313	Emerging viral and bacterial infections of the central nervous system. Neurobehavioral HIV Medicine, 0, , 35.	2.0	2
314	Maternal Infection and Neurodevelopmental Disorders in the Offspring. American Journal of Immunology, 2012, 8, 10-17.	0.1	10
315	Prenatal immune challenge in rats: Altered responses to dopaminergic and glutamatergic agents, prepulse inhibition of acoustic startle, and reduced routeâ€based learning as a function of maternal body weight gain after prenatal exposure to poly IC. Synapse, 2012, 66, 725-737.	0.6	52
316	Inflammation during fetal and neonatal life: Implications for neurologic and neuropsychiatric disease in children and adults. Annals of Neurology, 2012, 71, 444-457.	2.8	448
317	Inflammation in neurological and psychiatric diseases. Inflammopharmacology, 2012, 20, 103-107.	1.9	47
318	Spontaneous object recognition and its relevance to schizophrenia: a review of findings from pharmacological, genetic, lesion and developmental rodent models. Psychopharmacology, 2012, 220, 647-672.	1.5	92
319	Association study of myelin transcription factor 1â€like polymorphisms with schizophrenia in Han Chinese population. Genes, Brain and Behavior, 2012, 11, 87-93.	1.1	26
320	Microglia as modulators of cognition and neuropsychiatric disorders. Glia, 2013, 61, 62-70.	2.5	152
321	Mouse models of gene–environment interactions in schizophrenia. Neurobiology of Disease, 2013, 57, 5-11.	2.1	50
322	Maternal immune activation causes age- and region-specific changes in brain cytokines in offspring throughout development. Brain, Behavior, and Immunity, 2013, 31, 54-68.	2.0	297
323	Altered arginine metabolism in the hippocampus and prefrontal cortex of maternal immune activation rat offspring. Schizophrenia Research, 2013, 148, 151-156.	1.1	22
324	Modifiable risk factors for schizophrenia and autism — Shared risk factors impacting on brain development. Neurobiology of Disease, 2013, 53, 3-9.	2.1	59
325	Combination of prenatal immune challenge and restraint stress affects prepulse inhibition and dopaminergic/GABAergic markers. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 45, 156-164.	2.5	51
326	Prenatal, perinatal and neonatal risk factors for autism - study in Poland. Open Medicine (Poland), 2013, 8, 424-430.	0.6	13
327	Prenatal ontogeny as a susceptibility period for cortical GABA neuron disturbances in schizophrenia. Neuroscience, 2013, 248, 154-164.	1.1	49
328	Updating the mild encephalitis hypothesis of schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 42, 71-91.	2.5	120

#	Article	IF	CITATIONS
329	The mild encephalitis concept for psychiatric disorders revisited in the light of current psychoneuroimmunological findings. Neurology Psychiatry and Brain Research, 2013, 19, 87-101.	2.0	26
330	Mental disorders as "brain diseases―and Jaspers' legacy. World Psychiatry, 2013, 12, 1-3.	4.8	24
331	Inflammatory Cytokines and Neurological and Neurocognitive Alterations in the Course of Schizophrenia. Biological Psychiatry, 2013, 73, 951-966.	0.7	165
332	Future perspectives on the treatment of cognitive deficits and negative symptoms in schizophrenia. World Psychiatry, 2013, 12, 99-107.	4.8	22
333	Anti-inflammatory treatment in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 42, 146-153.	2.5	77
334	Is Maternal Influenza or Fever During Pregnancy Associated with Autism or Developmental Delays? Results from the CHARGE (CHildhood Autism Risks from Genetics and Environment) Study. Journal of Autism and Developmental Disorders, 2013, 43, 25-33.	1.7	224
336	Childhood epilepsy and maternal antibodies to microbial and tissue antigens during pregnancy. Epilepsy Research, 2013, 107, 61-74.	0.8	1
337	Effects of maternal immune activation on adult neurogenesis in the subventricular zone–olfactory bulb pathway and olfactory discrimination. Schizophrenia Research, 2013, 151, 1-11.	1.1	33
338	Expanding conceptual frameworks: Life course risk modelling for mental disorders. Psychiatry Research, 2013, 206, 140-145.	1.7	15
339	Frank A. Beach Award: Programming of neuroendocrine function by early-life experience: A critical role for the immune system. Hormones and Behavior, 2013, 63, 684-691.	1.0	45
340	Motor stereotypies and cognitive perseveration in non-human primates exposed to early gestational irradiation. Neuroscience, 2013, 248, 213-224.	1.1	15
341	Prevalence and predictors of maternal seasonal influenza vaccination in Hong Kong. Vaccine, 2013, 31, 5281-5288.	1.7	51
342	Association of IL-12p70 and IL-6:IL-10 ratio with autism-related behaviors in 22q11.2 deletion syndrome: A preliminary report. Brain, Behavior, and Immunity, 2013, 31, 76-81.	2.0	45
343	Human endogenous retrovirus type W (HERV-W) in schizophrenia: A new avenue of research at the gene–environment interface. World Journal of Biological Psychiatry, 2013, 14, 80-90.	1.3	54
344	Neuroimaging as a Translational Tool in Animal and Human Models of Schizophrenia. , 2013, , 195-220.		1
345	Stress in Puberty Unmasks Latent Neuropathological Consequences of Prenatal Immune Activation in Mice. Science, 2013, 339, 1095-1099.	6.0	404
346	Microglia Regulate the Number of Neural Precursor Cells in the Developing Cerebral Cortex. Journal of Neuroscience, 2013, 33, 4216-4233.	1.7	762
347	Viral infection, inflammation and schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 42, 35-48.	2.5	120

#	Article		CITATIONS
348	Influenza infection during pregnancy: virology, pathogenesis and clinical challenges. Future Virology, 2013, 8, 11-23.	0.9	3
349	Developmental neuroinflammation and schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 42, 20-34.	2.5	258
350	Immuno-inflammatory, oxidative and nitrosative stress, and neuroprogressive pathways in the etiology, course and treatment of schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 42, 1-4.	2.5	128
351	Neurodevelopment and inflammatory patterns in schizophrenia in relation to pathophysiology. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 42, 63-70.	2.5	63
352	Schizophrenia: Linking prenatal infection to cytokines, the tryptophan catabolite (TRYCAT) pathway, NMDA receptor hypofunction, neurodevelopment and neuroprogression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 42, 5-19.	2.5	117
353	"Clinical judgment―and the DSMâ€5 diagnosis of major depression. World Psychiatry, 2013, 12, 89-91.	4.8	44
354	Evidence for a Dysregulated Immune System in the Etiology of Psychiatric Disorders. Journal of NeuroImmune Pharmacology, 2013, 8, 900-920.	2.1	167
356	Decreased Birth Weight in Psychosis: Influence of Prenatal Exposure to Serologically Determined Influenza and Hypoxia. Schizophrenia Bulletin, 2013, 39, 1037-1044.	2.3	24
357	Possible Involvement of TLRs and Hemichannels in Stress-Induced CNS Dysfunction via Mastocytes, and Glia Activation. Mediators of Inflammation, 2013, 2013, 1-17.	1.4	28
358	Gestational Exposure to a Viral Mimetic Poly(I:C) Results in Long-Lasting Changes in Mitochondrial Function by Leucocytes in the Adult Offspring. Mediators of Inflammation, 2013, 2013, 1-8.	1.4	34
359	Preclinical models of antipsychotic drug action. International Journal of Neuropsychopharmacology, 2013, 16, 2131-2144.	1.0	26
360	Gestational Influenza and Bipolar Disorder in Adult Offspring. JAMA Psychiatry, 2013, 70, 677.	6.0	198
361	Association Between Parental Hospital-Treated Infection and the Risk of Schizophrenia in Adolescence and Early Adulthood. Schizophrenia Bulletin, 2013, 39, 230-237.	2.3	63
362	Birth Weight and Neurocognition in Schizophrenia Spectrum Disorders. Schizophrenia Bulletin, 2013, 39, 592-600.	2.3	21
363	Prenatal maternal infection, neurodevelopment and adult schizophrenia: a systematic review of population-based studies. Psychological Medicine, 2013, 43, 239-257.	2.7	374
364	Secondary psychoses: an update. World Psychiatry, 2013, 12, 4-15.	4.8	137
365	Prenatal Stress Induces Schizophrenia-Like Alterations of Serotonin 2A and Metabotropic Glutamate 2 Receptors in the Adult Offspring: Role of Maternal Immune System. Journal of Neuroscience, 2013, 33, 1088-1098.	1.7	113
366	Sunlight and Vitamin D. Dermato-Endocrinology, 2013, 5, 51-108.	1.9	742

#	Article		CITATIONS
368	The Neuroimmunology of Schizophrenia. Clinical Psychopharmacology and Neuroscience, 2013, 11, 107-117.	0.9	58
369	DISC1 mouse models as a tool to decipher gene-environment interactions in psychiatric disorders. Frontiers in Behavioral Neuroscience, 2013, 7, 113.	1.0	40
370	Aberrant neural synchrony in the maternal immune activation model: using translatable measures to explore targeted interventions. Frontiers in Behavioral Neuroscience, 2013, 7, 217.	1.0	31
371	Perinatal complications and schizophrenia: involvement of the immune system. Frontiers in Neuroscience, 2013, 7, 110.	1.4	27
372	The influence of maternal prenatal and early childhood nutrition and maternal prenatal stress on offspring immune system development and neurodevelopmental disorders. Frontiers in Neuroscience, 2013, 7, 120.	1.4	162
373	Cytokines and the neurodevelopmental basis of mental illness. Frontiers in Neuroscience, 2013, 7, 180.	1.4	99
374	Prenatal maternal immune disruption and sex-dependent risk for psychoses. Psychological Medicine, 2014, 44, 3249-3261.	2.7	59
375	Genome-wide study of association and interaction with maternal cytomegalovirus infection suggests new schizophrenia loci. Molecular Psychiatry, 2014, 19, 325-333.	4.1	163
376	Aetiology of Schizophrenia and Implications for Nursing Practice: A Literature Review. Issues in Mental Health Nursing, 2014, 35, 732-738.	0.6	12
377	Prenatal maternal immune activation causes epigenetic differences in adolescent mouse brain. Translational Psychiatry, 2014, 4, e434-e434.	2.4	88
378	An association between autumn birth and clozapine treatment in patients with schizophrenia: A population-based analysis. Nordic Journal of Psychiatry, 2014, 68, 428-432.	0.7	8
379	New Serological Evidence Points Toward an Infectious Route to Bipolar Disorder. American Journal of Psychiatry, 2014, 171, 485-488.	4.0	7
380	Serological Documentation of Maternal Influenza Exposure and Bipolar Disorder in Adult Offspring. American Journal of Psychiatry, 2014, 171, 557-563.	4.0	124
382	Can the season of birth risk factor for schizophrenia be prevented by bright light treatment for the second trimester mother around the winter solstice?. Medical Hypotheses, 2014, 83, 809-815.	0.8	2
383	Foxp2 regulates neuronal differentiation and neuronal subtype specification. Developmental Neurobiology, 2014, 74, 723-738.	1.5	52
384	Policy Considerations for Improving Influenza Vaccination Rates among Pregnant Women. Public Health Nursing, 2014, 31, 281-288.	0.7	0
385	Prevention and Management of Influenza in Pregnancy. Obstetrics and Gynecology Clinics of North America, 2014, 41, 535-546.	0.7	17
386	Elevated Maternal C-Reactive Protein and Increased Risk of Schizophrenia in a National Birth Cohort. American Journal of Psychiatry, 2014, 171, 960-968.	4.0	161

#	Article		CITATIONS
387	Peptide Sharing Between Influenza A H1N1 Hemagglutinin and Human Axon Guidance Proteins. Schizophrenia Bulletin, 2014, 40, 362-375.	2.3	35
388	A Comprehensive Review of Influenza and Influenza Vaccination During Pregnancy. Journal of Perinatal and Neonatal Nursing, 2014, 28, 261-270.	0.5	16
389	The Nitric Oxide-Mediated Regulation of Prostaglandin Signaling in Medicine. Vitamins and Hormones, 2014, 96, 211-245.	0.7	11
390	A population-based study of atopic disorders and inflammatory markers in childhood before psychotic experiences in adolescence. Schizophrenia Research, 2014, 152, 139-145.	1.1	58
391	Prenatal Poly(I:C) Exposure and Other Developmental Immune Activation Models in Rodent Systems. Biological Psychiatry, 2014, 75, 307-315.	0.7	514
392	Prenatal lipopolysaccharide exposure increases depression-like behaviors and reduces hippocampal neurogenesis in adult rats. Behavioural Brain Research, 2014, 259, 24-34.	1.2	97
393	Annual Research Review: The neuroinflammation hypothesis for stress and psychopathology in children – developmental psychoneuroimmunology. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 615-631.	3.1	56
394	Immunology of Schizophrenia. NeuroImmunoModulation, 2014, 21, 109-116.	0.9	68
395	Neurodegenerative Diseases. , 2014, , .		3
396	Activation of the Maternal Immune System During Pregnancy Alters Behavioral Development of Rhesus Monkey Offspring. Biological Psychiatry, 2014, 75, 332-341.	0.7	249
397	Microbial Origins of Chronic Diseases. Annual Review of Public Health, 2014, 35, 65-82.	7.6	33
398	Single and combined effects of prenatal immune activation and peripubertal stress on parvalbumin and reelin expression in the hippocampal formation. Brain, Behavior, and Immunity, 2014, 40, 48-54.	2.0	68
399	The Cytokine Model of Schizophrenia: Emerging Therapeutic Strategies. Biological Psychiatry, 2014, 75, 292-299.	0.7	113
400	Major Histocompatibility Complex I in Brain Development and Schizophrenia. Biological Psychiatry, 2014, 75, 262-268.	0.7	105
401	Inflammation and the two-hit hypothesis of schizophrenia. Neuroscience and Biobehavioral Reviews, 2014, 38, 72-93.	2.9	218
402	Effect of repeated alcohol exposure during the third trimester-equivalent on messenger RNA levels for interleukin-11², chemokine (C–C motif) ligand 2, and interleukin 10 in the developing rat brain after injection of lipopolysaccharide. Alcohol, 2014, 48, 773-780.	0.8	10
403	Childhood Epstein-Barr Virus infection and subsequent risk of psychotic experiences in adolescence: A population-based prospective serological study. Schizophrenia Research, 2014, 158, 19-24.	1.1	61
404	Repetitive Elements and Epigenetic Marks in Behavior and Psychiatric Disease. Advances in Genetics, 2014, 86, 185-252.	0.8	10

	C	ITATION REPORT	
#	Article	IF	CITATIONS
405	Disrupted-In-Schizophrenia-1 (DISC1) interactome and mental disorders: Impact of mouse models. Neuroscience and Biobehavioral Reviews, 2014, 45, 271-294.	2.9	46
406	Maternal complement C1q and increased odds for psychosis in adult offspring. Schizophrenia Research, 2014, 159, 14-19.	1.1	66
407	Introduction to Epigenetics in Psychiatry. , 2014, , 3-25.		6
408	Maternal immune activation and abnormal brain development across CNS disorders. Nature Reviews Neurology, 2014, 10, 643-660.	4.9	687
409	Epidemiology of Psychiatric Disorders. , 2014, , 2389-2427.		1
410	Childhood-onset schizophrenia: what do we really know?. Health Psychology and Behavioral Medicine, 2014, 2, 735-747.	0.8	21
411	Role of C-reactive protein in schizophrenia: An overview. Psychiatry Research, 2014, 216, 277-285.	1.7	64
412	Is There a Flame in the Brain in Psychosis?. Biological Psychiatry, 2014, 75, 258-259.	0.7	31
413	Understanding the Complexity of the Immune System during Pregnancy. American Journal of Reproductive Immunology, 2014, 72, 107-116.	1.2	262
414	Evidence that aetiological risk factors for psychiatric disorders cause distinct patterns of cognitive deficits. European Neuropsychopharmacology, 2014, 24, 879-889.	0.3	18
415	Preventive effect of α-lipoic acid on prepulse inhibition deficits in a juvenile two-hit model of schizophrenia. Neuroscience, 2014, 272, 261-270.	1.1	24
416	Matrix metalloproteinase-3 is a possible mediator of neurodevelopmental impairment due to polyl:C-induced innate immune activation of astrocytes. Brain, Behavior, and Immunity, 2014, 38, 27	2-282. ^{2.0}	16
417	LPS alters placental inflammatory and endocrine mediators and inhibits fetal neurite growth in affected offspring during late gestation. Placenta, 2014, 35, 533-538.	0.7	34
418	Does in utero exposure to Illness matter? The 1918 influenza epidemic in Taiwan as a natural experiment. Journal of Health Economics, 2014, 37, 152-163.	1.3	106
419	Elevated Viral Restriction Factor Levels in Cortical Blood Vessels in Schizophrenia. Biological Psychiatry, 2014, 76, 160-167.	0.7	35
420	Prenatal Exposure to the Viral Mimetic Poly I:C Alters Fetal Brain Cytokine Expression and Postnatal Behaviour. Developmental Neuroscience, 2014, 36, 83-94.	1.0	34
422	The pharmacist's role in promoting preconception health. Journal of the American Pharmacists Association: JAPhA, 2014, 54, e288-e303.	0.7	22
423	Neonatal Peripheral Immune Challenge Activates Microglia and Inhibits Neurogenesis in the Developing Murine Hippocampus. Developmental Neuroscience, 2014, 36, 119-131.	1.0	69

		CITATION R	EPORT	
#	ARTICLE Prenatal maternal influenza and schizophrenia in offspring: What does this tell us about	fetal	IF	CITATIONS
427	The Potential of Immune Biomarkers to Advance Personalized Medicine Approaches for S Journal of Nervous and Mental Disease, 2015, 203, 393-399.	-068. Schizophrenia.	0.5	15
428	Therapeutic Targets for Neurodevelopmental Disorders Emerging from Animal Models wi Immune Activation. International Journal of Molecular Sciences, 2015, 16, 28218-28229	th Perinatal	1.8	20
429	The Historical Development of Immunoendocrine Concepts of Psychiatric Disorders and International Journal of Molecular Sciences, 2015, 16, 28841-28869.	Their Therapy.	1.8	6
430	Do all roads lead to Rome? The role of neuro-immune interactions before birth in the propoffspring obesity. Frontiers in Neuroscience, 2015, 8, 455.	gramming of	1.4	7
431	The role of inflammation in schizophrenia. Frontiers in Neuroscience, 2015, 9, 372.		1.4	334
432	The Suppression of Maternal–Fetal Leukemia Inhibitory Factor Signal Relay Pathway by Immune Activation Impairs Brain Development in Mice. PLoS ONE, 2015, 10, e0129011.	[,] Maternal	1.1	28
433	The maternal immune system during pregnancy and its influence on fetal development. I Reports in Biology, 0, , 171.	Research and	0.2	63
434	The role of inflammation and microglial activation in the pathophysiology of psychiatric on Neuroscience, 2015, 300, 141-154.	lisorders.	1.1	496
435	Developmental Immune Activation Models with Relevance to Schizophrenia. Current Top Neurotoxicity, 2015, , 15-32.	ics in	0.4	2
436	Reduced maternal levels of common viruses during pregnancy predict offspring psychosi role of enhanced maternal immune activity?. Schizophrenia Research, 2015, 166, 248-25	s: Potential 4.	1.1	13
437	Maternal exposure to sexually transmitted infections and schizophrenia among offspring Schizophrenia Research, 2015, 166, 255-260.		1.1	13
438	Childhood Psychosis After H1N1 Influenza. Journal of Neuropsychiatry and Clinical Neuro 2015, 27, e87-e89.	sciences,	0.9	9
439	An evaluation of variation in published estimates of schizophrenia prevalence from 1990 systematic literature review. BMC Psychiatry, 2015, 15, 193.	─2013: a	1.1	228
440	Linking Prenatal Nutrition to Adult Mental Health. , 2015, , 733-747.			0
441	The Poly(I:C)-induced maternal immune activation model in preclinical neuropsychiatric of discovery. , 2015, 149, 213-226.	lrug		184
442	Maternal C-Reactive Protein and Schizophrenia. American Journal of Psychiatry, 2015, 17	2, 200-200.	4.0	1
443	Cytokine Correlations in Youth with Tic Disorders. Journal of Child and Adolescent Psychopharmacology, 2015, 25, 86-92.		0.7	24

#	Article	IF	Citations
444	Broken or maladaptive? Altered trajectories in neuroinflammation and behavior after early life adversity. Developmental Cognitive Neuroscience, 2015, 11, 18-30.	1.9	129
445	Antineuronal Antibodies Against Neurotransmitter Receptors and Synaptic Proteins in Schizophrenia: Current Knowledge and Clinical Implications. CNS Drugs, 2015, 29, 197-206.	2.7	23
446	Magnesium sulfate prevents maternal inflammation–induced impairment of learning ability and memory in rat offspring. American Journal of Obstetrics and Gynecology, 2015, 213, 851.e1-851.e8.	0.7	30
448	Molecular Mechanisms and Timing of Cortical Immune Activation in Schizophrenia. American Journal of Psychiatry, 2015, 172, 1112-1121.	4.0	111
449	Epigenetic signaling in schizophrenia. Cellular Signalling, 2015, 27, 2131-2136.	1.7	49
450	Animal Models Based on Immune Challenge: The Link to Brain Changes and Schizophrenia. Current Topics in Neurotoxicity, 2015, , 3-14.	0.4	0
451	The Kraepelinian Dichotomy From the Perspective of Prenatal Infectious and Immunologic Insults: Table 1 Schizophrenia Bulletin, 2015, 41, 786-791.	2.3	64
452	The association between autism and schizophrenia spectrum disorders: A review of eight alternate models of co-occurrence. Neuroscience and Biobehavioral Reviews, 2015, 55, 173-183.	2.9	231
453	Immunology and Psychiatry. Current Topics in Neurotoxicity, 2015, , .	0.4	3
454	Preliminary evidence of neuropathology in nonhuman primates prenatally exposed to maternal immune activation. Brain, Behavior, and Immunity, 2015, 48, 139-146.	2.0	75
455	Response to Selten and van Os. American Journal of Psychiatry, 2015, 172, 200-200.	4.0	0
456	Epigenetic Mechanisms of Serotonin Signaling. ACS Chemical Neuroscience, 2015, 6, 1099-1109.	1.7	39
457	The Promise of Biological Markers for Treatment Response in First-Episode Psychosis: A Systematic Review. Schizophrenia Bulletin, 2015, 41, 559-573.	2.3	93
458	Maternal Immune Activation Produces Cerebellar Hyperplasia and Alterations in Motor and Social Behaviors in Male and Female Mice. Cerebellum, 2015, 14, 491-505.	1.4	60
459	Viral metagenomics in drug-naÃ ⁻ ve, first-onset schizophrenia patients with prominent negative symptoms. Psychiatry Research, 2015, 229, 678-684.	1.7	2
460	Maternal Immune Activation Induces Changes in Myelin and Metabolic Proteins, Some of Which Can Be Prevented with Risperidone in Adolescence. Developmental Neuroscience, 2015, 37, 43-55.	1.0	30
461	Common or distinct pathways to psychosis? A systematic review of evidence from prospective studies for developmental risk factors and antecedents of the schizophrenia spectrum disorders and affective psychoses. BMC Psychiatry, 2015, 15, 205.	1.1	99
462	Clinical chorioamnionitis at term V: umbilical cord plasma cytokine profile in the context of a systemic maternal inflammatory response. Journal of Perinatal Medicine, 2015, 44, 53-76.	0.6	49

ARTICLE IF CITATIONS # Schizophrenia: a tale of two critical periods for prefrontal cortical development. Translational 463 2.4 252 Psychiatry, 2015, 5, e623-e623. Associations Between Maternal Infection During Pregnancy, Childhood Infections and the Risk of Subsequent Psychotic Disorderâ€"A Swedish Cohort Study of Nearly 2 Million Individuals. 464 2.3 Schizophrenia Bulletin, 2016, 42, sbv112. Prenatal administration of lipopolysaccharide induces sex-dependent changes in glutamic acid 465 1.1 33 decarboxylase and parvalbumin in the adult rat brain. Neuroscience, 2015, 287, 78-92. Inverse effects of lipopolysaccharides on anxiety in pregnant mice and their offspring. Physiology and 466 Behavior, 2015, 139, 369-374. Maternal stress, nutrition and physical activity: Impact on immune function, CNS development and 467 1.1 89 psychopathology. Brain Research, 2015, 1617, 28-46. Prenatal immune challenge in rats: Effects of polyinosinic–polycytidylic acid on spatial learning, prepulse inhibition, conditioned fear, and responses to MK-801 and amphetamine. Neurotoxicology and 1.2 Teratology, 2015, 47, 54-65. Dopaminergic activity and behaviour in SOCS2 transgenic mice: Revealing a potential drug target for 469 2.5 1 schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 56, 247-253. Neonatal Levels of Inflammatory Markers and Later Risk of Schizophrenia. Biological Psychiatry, 2015, 19 77, 548-555. Maternal Immune Activation in Nonhuman Primates Alters Social Attention in Juvenile Offspring. 471 0.7 115 Biological Psychiatry, 2015, 77, 823-832. Neuroimmune biomarkers in schizophrenia. Schizophrenia Research, 2016, 176, 3-13. 1.1 109 Malaria in Pregnancy: An Unrecognized Risk Factor for Neuropsychiatric Disease in Offspring?. 473 0.0 0 Pediatric Infectious Diseases Open Access, 2016, 01, . The Role of Inflammation and the Immune System in Schizophrenia., 2016, , 179-193. 474 Role of Immune and Autoimmune Dysfunction in Schizophrenia. Handbook of Behavioral 475 0.7 1 Neuroscience, 2016, 23, 501-516. Modeling the Maternal Immune Activation Risk Factor for Schizophrenia. Handbook of Behavioral Neuroscience, 2016, 23, 175-191. Celecoxib Adjunctive Treatment to Antipsychotics in Schizophrenia: A Review of Randomized Clinical 477 30 1.4 Add-On Trials. Mediators of Inflammation, 2016, 2016, 1-8. Animal Models of Maternal Immune Activation in Depression Research. Current Neuropharmacology, 39 2016, 14, 688-704. A Review of the Epidemiology of Schizophrenia. Handbook of Behavioral Neuroscience, 2016, 23, 17-30. 479 0.7 7 Mapping Alterations to the Endogenous Elemental Distribution within the Lateral Ventricles and 1.1 Choroid Plexus in Brain Disorders Using X-Ray Fluorescence Imaging. PLoS ONE, 2016, 11, e0158152.

#	Article	IF	CITATIONS
481	Environmental exposure to metals, neurodevelopment, and psychosis. Current Opinion in Pediatrics, 2016, 28, 243-249.	1.0	18
482	Biochemistry of Oxidative Stress. , 2016, , .		5
483	Mitochondrial DNA Damage in Autism. , 2016, , 327-343.		0
484	Candida albicans exposures, sex specificity and cognitive deficits in schizophrenia and bipolar disorder. NPJ Schizophrenia, 2016, 2, 16018.	2.0	95
485	Widespread alterations in the synaptic proteome of the adolescent cerebral cortex following prenatal immune activation in rats. Brain, Behavior, and Immunity, 2016, 56, 289-309.	2.0	17
486	Flow cytometric characterization of microglia in the offspring of PolyI:C treated mice. Brain Research, 2016, 1636, 172-182.	1.1	27
487	Schizophrenia associated sensory gating deficits develop after adolescent microglia activation. Brain, Behavior, and Immunity, 2016, 58, 99-106.	2.0	46
488	Influenza infections and risk of Alzheimer's disease. Brain, Behavior, and Immunity, 2016, 57, 187-192.	2.0	18
490	Präatale Entwicklung, Geburt und das Neugeborene. , 2016, , 37-76.		1
491	Neurologic Outcomes in HIV-Exposed/Uninfected Infants Exposed to Antiretroviral Drugs During Pregnancy in Latin America and the Caribbean. AIDS Research and Human Retroviruses, 2016, 32, 349-356.	0.5	17
492	Individual and combined effects of maternal anemia and prenatal infection on risk for schizophrenia in offspring. Schizophrenia Research, 2016, 172, 35-40.	1.1	30
493	Astaxanthin ameliorates prenatal LPS-exposed behavioral deficits and oxidative stress in adult offspring. BMC Neuroscience, 2016, 17, 11.	0.8	26
494	Aripiprazole inhibits polyl:C-induced microglial activation possibly via TRPM7. Schizophrenia Research, 2016, 178, 35-43.	1.1	38
495	Upper respiratory infection during pregnancy and neurodevelopmental outcomes among offspring. Neurotoxicology and Teratology, 2016, 57, 54-59.	1.2	20
497	A possible serologic biomarker for maternal immune activation-associated neurodevelopmental disorders found in the rat models. Neuroscience Research, 2016, 113, 63-70.	1.0	7
498	Prenatal Inflammation, Infections and Mental Disorders. Psychopathology, 2016, 49, 317-333.	1.1	43
500	Changing the Diagnostic Concept of Schizophrenia: The NIMH Research Domain Criteria Initiative. Nebraska Symposium on Motivation, 2016, 63, 225-252.	0.9	5
501	What role does inflammation play in schizophrenia?. Expert Review of Neurotherapeutics, 2016, 16, 1337-1340.	1.4	10

#	Article	IF	CITATIONS
502	The role of infectious agents in the causation of bipolar disorder. , 0, , 120-129.		0
503	Integrative transcriptome network analysis of iPSC-derived neurons from schizophrenia and schizoaffective disorder patients with 22q11.2 deletion. BMC Systems Biology, 2016, 10, 105.	3.0	93
504	Genetic association analysis of Nâ€methylâ€ <scp>d</scp> â€aspartate receptor subunit gene <i>GRIN2B</i> and clinical response to clozapine. Human Psychopharmacology, 2016, 31, 121-134.	0.7	19
505	Effects of prenatal Poly I:C exposure on global histone deacetylase (HDAC) and DNA methyltransferase (DNMT) activity in the mouse brain. Molecular Biology Reports, 2016, 43, 711-717.	1.0	11
506	Novel Targets for Drug Treatment in Psychiatry. , 2016, , 601-654.		0
507	Is there a role for immune-to-brain communication in schizophrenia?. Psychopharmacology, 2016, 233, 1559-1573.	1.5	134
508	Maternal magnesium sulfate fetal neuroprotective effects toÂtheÂfetus:Âinhibition of neuronal nitric oxide synthase andÂnuclearÂfactorÂkappa-light-chain-enhancer of activatedÂBÂcellsÂactivationÂinÂaÂrodent model. American Journal of Obstetrics and Gynecology, 2016, 215, 382.e1-382.e6.	0.7	22
509	Are natural disasters in early childhood associated with mental health and substance use disorders as an adult?. Social Science and Medicine, 2016, 151, 78-91.	1.8	64
510	Maternal immune activation leads to selective functional deficits in offspring parvalbumin interneurons. Molecular Psychiatry, 2016, 21, 956-968.	4.1	167
511	Neurotropic virus infections as the cause of immediate and delayed neuropathology. Acta Neuropathologica, 2016, 131, 159-184.	3.9	223
512	Sex differences in animal models of schizophrenia shed light on the underlying pathophysiology. Neuroscience and Biobehavioral Reviews, 2016, 67, 41-56.	2.9	44
513	Increased risk of psychosis in patients with hearing impairment: Review and meta-analyses. Neuroscience and Biobehavioral Reviews, 2016, 62, 1-20.	2.9	83
514	Prenatal and Postnatal Determinants of Development. Neuromethods, 2016, , .	0.2	2
515	Studies on the Effects Prenatal Immune Activation on Postnatal Behavior: Models of Developmental Origins of Schizophrenia. Neuromethods, 2016, , 263-278.	0.2	0
516	Increased white matter neuron density in a rat model of maternal immune activation — Implications for schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 65, 118-126.	2.5	28
517	Different Paths to Core Pathology: The Equifinal Model of the Schizophrenia Syndrome. Schizophrenia Bulletin, 2016, 42, 542-549.	2.3	32
518	Pathophysiological Role of HERV-W in Schizophrenia. Journal of Neuropsychiatry and Clinical Neurosciences, 2016, 28, 17-25.	0.9	15
519	Joint Effects of Exposure to Prenatal Infection and Peripubertal Psychological Trauma in Schizophrenia. Schizophrenia Bulletin, 2017, 43, 171-179.	2.3	65

		CITATION RE	PORT	
#	Article		IF	Citations
520	The kynurenine pathway in schizophrenia and bipolar disorder. Neuropharmacology, 20)17, 112, 297-306.	2.0	187
521	Comment on: "The serological evidence for maternal influenza as risk factor for psy offspring is insufficient: Critical review and meta-analysis― Schizophrenia Research, 2	chosis in 017, 189, 223-224.	1.1	2
522	Perinatal light imprinting of circadian clocks and systems (PLICCS): A signature of phot around birth on circadian system stability and association with cancer. Chronobiology 2017, 34, 782-801.	operiod International,	0.9	11
523	Magnesium sulfate (MG) prevents maternal inflammation induced offspring cerebral in MRI but not via IL-11². Neuroscience, 2017, 353, 98-105.	jury evident on	1.1	17
524	Maternal immune activation results in complex microglial transcriptome signature in th offspring that is reversed by minocycline treatment. Translational Psychiatry, 2017, 7,	1e adult 21120-e1120.	2.4	167
525	Immunopathology of the Nervous System. Molecular and Integrative Toxicology, 2017	, , 123-219.	0.5	0
526	Reply to Dr. Brown and Dr. Meyer. Schizophrenia Research, 2017, 190, 184.		1.1	0
527	Role of microglia disturbances and immune-related marker abnormalities in cortical circ dysfunction in schizophrenia. Neurobiology of Disease, 2017, 99, 58-65.	cuitry	2.1	39
528	The Contribution of Adult Hippocampal Neurogenesis to the Progression of Psychiatric Modern Problems of Pharmacopsychiatry, 2017, 31, 124-151.	Disorders.	2.5	10
529	Intrauterine inflammation induces sex-specific effects on neuroinflammation, white ma behavior. Brain, Behavior, and Immunity, 2017, 66, 277-288.	tter, and	2.0	56
530	Complement System in Neural Synapse Elimination in Development and Disease. Adva Immunology, 2017, 135, 53-79.	nces in	1.1	193
531	Epidemiological and Serological Investigation into the Role of Gestational Maternal Inf Infection and Autism Spectrum Disorders. MSphere, 2017, 2, .	uenza Virus	1.3	29
532	The immune system as a novel regulator of sex differences in brain and behavioral deve Journal of Neuroscience Research, 2017, 95, 447-461.	lopment.	1.3	71
533	Environmental toxicology: Sensitive periods of development and neurodevelopmental NeuroToxicology, 2017, 58, 23-41.	disorders.	1.4	154
534	The Role of the Immune System in Autism Spectrum Disorder. Neuropsychopharmacol 284-298.	ogy, 2017, 42,	2.8	346
535	The impact of inflammation on respiratory plasticity. Experimental Neurology, 2017, 24	37, 243-253.	2.0	46
536	Effects of immune activation during early or late gestation on schizophrenia-related be adult rat offspring. Brain, Behavior, and Immunity, 2017, 63, 8-20.	haviour in	2.0	91
537	Serum C-reactive protein in adolescence and risk of schizophrenia in adulthood: A pros cohort study. Brain, Behavior, and Immunity, 2017, 59, 253-259.	pective birth	2.0	100

#	Article	IF	CITATIONS
538	Towards an Integrated View of Early Molecular Changes Underlying Vulnerability to Social Stress in Psychosis. Modern Problems of Pharmacopsychiatry, 2017, 31, 96-106.	2.5	5
539	Effects of Immune Activation during Early or Late Gestation on N-Methyl-d-Aspartate Receptor Measures in Adult Rat Offspring. Frontiers in Psychiatry, 2017, 8, 77.	1.3	34
540	Function and Dysfunction of Microglia during Brain Development: Consequences for Synapses and Neural Circuits. Frontiers in Synaptic Neuroscience, 2017, 9, 9.	1.3	150
541	Neuroprogression in Schizophrenia and Psychotic Disorders: The Possible Role of Inflammation. Modern Problems of Pharmacopsychiatry, 2017, 31, 1-9.	2.5	18
542	Maternal immune activation in rats produces temporal perception impairments in adult offspring analogous to those observed in schizophrenia. PLoS ONE, 2017, 12, e0187719.	1.1	17
543	Association of ARHGAP18 polymorphisms with schizophrenia in the Chinese-Han population. PLoS ONE, 2017, 12, e0175209.	1.1	6
544	Risks associated with viral infections during pregnancy. Journal of Clinical Investigation, 2017, 127, 1591-1599.	3.9	199
545	Crosstalk Between 5-HT2A and mGlu2 Receptors: Implications in Schizophrenia and Its Treatment. , 2018, , 147-189.		1
546	Hepatic acute phase response protects the brain from focal inflammation during postnatal window of susceptibility. Brain, Behavior, and Immunity, 2018, 69, 486-498.	2.0	6
547	Neurodevelopmental and Neurodegenerative Alterations in the Pathophysiology of Schizophrenia: Focus on Neuro-Immuno-Inflammation. , 2018, , 337-348.		0
548	Stress and Nutrition During Pregnancy: Factors Defining Transgenerational Future Health Within the Family. The Anthropocene: Politik - Economics - Society - Science, 2018, , 15-30.	0.2	0
549	Immunological Processes in Schizophrenia Pathology: Potential Biomarkers?. Current Topics in Behavioral Neurosciences, 2018, 40, 389-410.	0.8	5
550	Inflammation in Schizophrenia: Pathogenetic Aspects and Therapeutic Considerations. Schizophrenia Bulletin, 2018, 44, 973-982.	2.3	405
551	Can we use mice to study schizophrenia?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170032.	1.8	18
552	Chorioamnionitis, ILâ€17A, and fetal origins of neurologic disease. American Journal of Reproductive Immunology, 2018, 79, e12803.	1.2	26
553	Gestational diabetes exacerbates maternal immune activation effects in the developing brain. Molecular Psychiatry, 2018, 23, 1920-1928.	4.1	51
554	Autoimmune phenotypes in schizophrenia reveal novel treatment targets. , 2018, 189, 184-198.		30
555	Maternal cytomegalovirus seroâ€positivity and autism symptoms in children. American Journal of Reproductive Immunology, 2018, 79, e12840.	1.2	38

#	Article	IF	CITATIONS
556	Effects of maternal immune activation on brain arginine metabolism of postnatal day 2 rat offspring. Schizophrenia Research, 2018, 192, 431-441.	1.1	10
557	Maternal Systemic Interleukin-6 During Pregnancy Is Associated With Newborn Amygdala Phenotypes and Subsequent Behavior at 2 Years of Age. Biological Psychiatry, 2018, 83, 109-119.	0.7	213
558	Sensorimotor gating deficits in "two-hit―models of schizophrenia risk factors. Schizophrenia Research, 2018, 198, 68-83.	1.1	34
559	A Randomized, Double-Blind, Placebo-Controlled Clinical Trial of Tocilizumab, An Interleukin-6 Receptor Antibody, For Residual Symptoms in Schizophrenia. Neuropsychopharmacology, 2018, 43, 1317-1323.	2.8	80
560	Implications of altered maternal cytokine concentrations on infant outcomes in children with prenatal alcohol exposure. Alcohol, 2018, 68, 49-58.	0.8	20
561	Fever and infections during pregnancy and psychosis-like experiences in the offspring at age 11. A prospective study within the Danish National Birth Cohort. Psychological Medicine, 2018, 48, 426-436.	2.7	17
562	Maternal viral mimetic administration at the beginning of fetal hypothalamic nuclei development accelerates puberty in female rat offspring. Canadian Journal of Physiology and Pharmacology, 2018, 96, 506-514.	0.7	4
563	Maternal immune activation leads to increased nNOS immunoreactivity in the brain of postnatal day 2 rat offspring. Synapse, 2018, 72, e22011.	0.6	6
564	Maternal immune activation in neurodevelopmental disorders. Developmental Dynamics, 2018, 247, 588-619.	0.8	107
565	Social Class and Schizophrenia: A Review of Early and Recent Findings in the United States. Current Psychiatry Reviews, 2018, 14, 187-194.	0.9	3
566	Maternal immune activation, central nervous system development and behavioral phenotypes. Birth Defects Research, 2018, 110, 1539-1550.	0.8	65
567	A NewT. gondiiMouse Model of Gene-Environment Interaction Relevant to Psychiatric Disease. Scientifica, 2018, 2018, 1-7.	0.6	4
568	Oxidative Stress, Maternal Diabetes, and Autism Spectrum Disorders. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.	1.9	54
569	Prospective Analysis of the Effects of Maternal Immune Activation on Rat Cytokines during Pregnancy and Behavior of the Male Offspring Relevant to Schizophrenia. ENeuro, 2018, 5, ENEURO.0249-18.2018.	0.9	48
570	Prenatal Immune and Endocrine Modulators of Offspring's Brain Development and Cognitive Functions Later in Life. Frontiers in Immunology, 2018, 9, 2186.	2.2	84
571	Innate immune activation of astrocytes impairs neurodevelopment via upregulation of follistatin-like 1 and interferon-induced transmembrane protein 3. Journal of Neuroinflammation, 2018, 15, 295.	3.1	8
572	Maternal Immune Activation and Neuropsychiatric Illness: A Translational Research Perspective. American Journal of Psychiatry, 2018, 175, 1073-1083.	4.0	195
573	Interferons and Proinflammatory Cytokines in Pregnancy and Fetal Development. Immunity, 2018, 49, 397-412.	6.6	336

#	Article	IF	Citations
574	Late gestation immune activation increases IBA1-positive immunoreactivity levels in the corpus callosum of adult rat offspring. Psychiatry Research, 2018, 266, 175-185.	1.7	11
575	Early prenatal exposure to pandemic influenza A (H1N1) infection and child psychomotor development at 6â€ ⁻ months – A population-based cohort study. Early Human Development, 2018, 122, 1-7.	0.8	11
577	Microglia and Beyond: Innate Immune Cells As Regulators of Brain Development and Behavioral Function. Frontiers in Immunology, 2018, 9, 698.	2.2	359
578	Peptide Sharing Between Viruses and DLX Proteins: A Potential Cross-Reactivity Pathway to Neuropsychiatric Disorders. Frontiers in Neuroscience, 2018, 12, 150.	1.4	9
579	Impact of antipsychotic treatment on methylation status of Interleukin-6 [IL-6] gene in Schizophrenia. Journal of Psychiatric Research, 2018, 104, 88-95.	1.5	17
580	The role of glucocorticoid, interleukin-1β, and antioxidants in prenatal stress effects on embryonic microglia. Journal of Neuroinflammation, 2018, 15, 44.	3.1	34
581	Prenatal inflammation and risk for schizophrenia: A role for immune proteins in neurodevelopment. Development and Psychopathology, 2018, 30, 1157-1178.	1.4	29
582	Prenatal immune activation alters the adult neural epigenome but can be partly stabilised by a n-3 polyunsaturated fatty acid diet. Translational Psychiatry, 2018, 8, 125.	2.4	35
583	Longâ€ŧerm impacts of earlyâ€life exposure to malaria: Evidence from Taiwan's Eradication Campaign in the 1950s. Health Economics (United Kingdom), 2018, 27, 1484-1512.	0.8	8
584	Microglia: An Intrinsic Component of the Proliferative Zones in the Fetal Rhesus Monkey (Macaca) Tj ETQq1 1 0	.784314 rg 1.6	gBT_/Overlock 29
585	Peripheral Biomarkers for First-Episode Psychosis—Opportunities from the Neuroinflammatory Hypothesis of Schizophrenia. Psychiatry Investigation, 2019, 16, 177-184.	0.7	34
586	The fetal origins of mental illness. American Journal of Obstetrics and Gynecology, 2019, 221, 549-562.	0.7	190
587	Autism Associated With Anti-NMDAR Encephalitis: Glutamate-Related Therapy. Frontiers in Psychiatry, 2019, 10, 440.	1.3	20
588	Maternal cortisol during pregnancy and offspring schizophrenia: Influence of fetal sex and timing of exposure. Schizophrenia Research, 2019, 213, 15-22.	1.1	22
589	Placental Studies for Child Development. Child Development Perspectives, 2019, 13, 193-198.	2.1	6
590	The role of maternal immune activation in altering the neurodevelopmental trajectories of offspring: A translational review of neuroimaging studies with implications for autism spectrum disorder and schizophrenia. Neuroscience and Biobehavioral Reviews, 2019, 104, 141-157.	2.9	54
591	Neurodevelopmental Resilience and Susceptibility to Maternal Immune Activation. Trends in Neurosciences, 2019, 42, 793-806.	4.2	134
592	UBE3A regulates the transcription of IRF, an antiviral immunity. Human Molecular Genetics, 2019, 28, 1947-1958.	1.4	13

#	Article	IF	CITATIONS
593	A Critical Period for the Development of Schizophrenia-Like Pathology by Aberrant Postnatal Neurogenesis. Frontiers in Neuroscience, 2019, 13, 635.	1.4	19
594	Prenatal immune activation induces age-related alterations in rat offspring: Effects upon NMDA receptors and behaviors. Behavioural Brain Research, 2019, 370, 111946.	1.2	18
595	Sex-Dependent Effects of Perinatal Inflammation on the Brain: Implication for Neuro-Psychiatric Disorders. International Journal of Molecular Sciences, 2019, 20, 2270.	1.8	53
596	Key role of soluble epoxide hydrolase in the neurodevelopmental disorders of offspring after maternal immune activation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7083-7088.	3.3	37
597	Morin decreases cortical pyramidal neuron degeneration via inhibition of neuroinflammation in mouse model of schizophrenia. International Immunopharmacology, 2019, 70, 338-353.	1.7	51
598	From Infection to the Microbiome: An Evolving Role of Microbes in Schizophrenia. Current Topics in Behavioral Neurosciences, 2019, 44, 67-84.	0.8	26
599	Epidemiological Studies of Prenatal and Childhood Infection and Schizophrenia. Current Topics in Behavioral Neurosciences, 2019, 44, 35-47.	0.8	13
600	Association between seasonal influenza vaccination with pre- and postnatal outcomes. Vaccine, 2019, 37, 1785-1791.	1.7	21
601	Pineal gland and schizophrenia: A systematic review and meta-analysis. Psychoneuroendocrinology, 2019, 104, 100-114.	1.3	17
602	Sex and gender bias in the experimental neurosciences: the case of the maternal immune activation model. Translational Psychiatry, 2019, 9, 90.	2.4	47
603	Detecting the Effects of Early-Life Exposures: Why Fecundity Matters. Population Research and Policy Review, 2019, 38, 783-809.	1.0	17
604	ExÂvivo 1H-MRS brain metabolic profiling in a two-hit model of neurodevelopmental disorders: Prenatal immune activation and peripubertal stress. Schizophrenia Research, 2022, 243, 232-240.	1.1	5
605	Endogenous Retroviruses Activity as a Molecular Signature of Neurodevelopmental Disorders. International Journal of Molecular Sciences, 2019, 20, 6050.	1.8	18
606	Preventing childhood and lifelong disability: Maternal dietary supplementation for perinatal brain injury. Pharmacological Research, 2019, 139, 228-242.	3.1	18
607	Maternal immune activation: reporting guidelines to improve the rigor, reproducibility, and transparency of the model. Neuropsychopharmacology, 2019, 44, 245-258.	2.8	180
608	Molecular mechanisms underlying the models of neurodevelopmental disorders in maternal immune activation relevant to the placenta. Congenital Anomalies (discontinued), 2019, 59, 81-87.	0.3	14
609	Neuroinflammation in the dorsolateral prefrontal cortex in elderly chronic schizophrenia. European Neuropsychopharmacology, 2019, 29, 384-396.	0.3	34
610	N-3 polyunsaturated fatty acids and clozapine abrogates poly I: C-induced immune alterations in primary hippocampal neurons. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 90, 186-196.	2.5	14

#	Article	IF	CITATIONS
611	Maternal immune activation altered microglial immunoreactivity in the brain of postnatal day 2 rat offspring. Synapse, 2019, 73, e22072.	0.6	17
612	Maternal Interleukin-6 concentration during pregnancy is associated with variation in frontolimbic white matter and cognitive development in early life. NeuroImage, 2019, 185, 825-835.	2.1	150
613	Systemic inflammation and intelligence in early adulthood and subsequent risk of schizophrenia and other non-affective psychoses: a longitudinal cohort and co-relative study. Psychological Medicine, 2019, 49, 295-302.	2.7	22
614	Machine learning in schizophrenia genomics, a caseâ€control study using 5,090 exomes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 103-112.	1.1	26
615	Deciphering microbiome and neuroactive immune gene interactions in schizophrenia. Neurobiology of Disease, 2020, 135, 104331.	2.1	19
616	Association between prenatal maternal infection and disordered eating behaviours in adolescence: a UK population-based prospective birth cohort study. Psychological Medicine, 2020, 50, 927-935.	2.7	2
617	Fetal neuroprotective mechanism of maternal magnesium sulfate for late gestation inflammation: in a rodent model. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 3732-3739.	0.7	6
618	Can in utero Zika virus exposure be a risk factor for schizophrenia in the offspring?. World Journal of Biological Psychiatry, 2020, 21, 2-11.	1.3	2
619	Prenatal exposure to environmental insults and enhanced risk of developing Schizophrenia and Autism Spectrum Disorder: focus on biological pathways and epigenetic mechanisms. Neuroscience and Biobehavioral Reviews, 2020, 117, 253-278.	2.9	88
620	Urbanicity: The need for new avenues to explore the link between urban living and psychosis. Microbial Biotechnology, 2020, 14, 398-409.	0.9	31
621	Influenza A virus causes maternal and fetal pathology via innate and adaptive vascular inflammation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24964-24973.	3.3	34
622	Involvement of NLRP3 inflammasome in schizophrenia-like behaviour in young animals after maternal immune activation. Acta Neuropsychiatrica, 2020, 32, 321-327.	1.0	11
623	Preterm birth and sustained inflammation: consequences for the neonate. Seminars in Immunopathology, 2020, 42, 451-468.	2.8	123
624	Enduring neuroimmunological consequences of developmental experiences: From vulnerability to resilience. Molecular and Cellular Neurosciences, 2020, 109, 103567.	1.0	7
625	Sensory filtering disruption caused by poly I:C - Timing of exposure and other experimental considerations. Brain, Behavior, & Immunity - Health, 2020, 9, 100156.	1.3	7
626	Infections, inflammation, and risk of neuropsychiatric disorders: the neglected role of "co-infection― Heliyon, 2020, 6, e05645.	1.4	17
627	Association between common early-childhood infection and subsequent depressive symptoms and psychotic experiences in adolescence: a population-based longitudinal birth cohort study. Psychological Medicine, 2022, 52, 2166-2176.	2.7	4
628	Poly I:Câ€induced maternal immune challenge reduces perineuronal net area and raises spontaneous network activity of hippocampal neurons in vitro. European Journal of Neuroscience, 2021, 53, 3920-3941.	1.2	11

#	Article	IF	CITATIONS
629	Fetal growth restriction mice are more likely to exhibit depressionâ€like behaviors due to stressâ€induced loss of dopaminergic neurons in the VTA. FASEB Journal, 2020, 34, 13257-13271.	0.2	1
630	Interferon-γ signaling in human iPSC–derived neurons recapitulates neurodevelopmental disorder phenotypes. Science Advances, 2020, 6, eaay9506.	4.7	56
631	Maternal immune activation induces sustained changes in fetal microglia motility. Scientific Reports, 2020, 10, 21378.	1.6	70
632	Resveratrol ameliorates the effect of maternal immune activation associated with schizophrenia in adulthood offspring. Neuroscience Letters, 2020, 734, 135100.	1.0	8
633	Early magnetic resonance imaging biomarkers of schizophrenia spectrum disorders: Toward a fetal imaging perspective. Development and Psychopathology, 2020, 33, 1-15.	1.4	1
634	Developmental alterations in the transcriptome of three distinct rodent models of schizophrenia. PLoS ONE, 2020, 15, e0232200.	1.1	9
635	Can we understand human brain development from experimental studies in rodents?. Pediatrics International, 2020, 62, 1139-1144.	0.2	6
636	Mental health among COVID-19 survivors: Are we overlooking the biological links?. Asian Journal of Psychiatry, 2020, 53, 102217.	0.9	15
637	Gut microbiota manipulation during the prepubertal period shapes behavioral abnormalities in a mouse neurodevelopmental disorder model. Scientific Reports, 2020, 10, 4697.	1.6	29
638	Mental health is the health of the whole body: How psychoneuroimmunology & health psychology can inform & improve treatment. Journal of Evaluation in Clinical Practice, 2020, 26, 1539-1547.	0.9	15
639	The impact of peri-natal stress on psychosis risk: results from the Bo-FEP incidence study. BMC Research Notes, 2020, 13, 153.	0.6	2
640	Immune processes and risk of psychosis. , 2020, , 211-227.		0
641	Schizophrenia and Influenza at the Centenary of the 1918-1919 Spanish Influenza Pandemic: Mechanisms of Psychosis Risk. Frontiers in Psychiatry, 2020, 11, 72.	1.3	138
642	Implications of early life stress on fetal metabolic programming of schizophrenia: A focus on epiphenomena underlying morbidity and early mortality. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 101, 109910.	2.5	32
643	Considering the Microbiome in Stress-Related and Neurodevelopmental Trajectories to Schizophrenia. Frontiers in Psychiatry, 2020, 11, 629.	1.3	15
644	Adolescent cannabinoid exposure interacts with other risk factors in schizophrenia: A review of the evidence from animal models. Neuroscience and Biobehavioral Reviews, 2020, 116, 202-220.	2.9	11
645	Inhibition of colony stimulating factor 1 receptor corrects maternal inflammation-induced microglial and synaptic dysfunction and behavioral abnormalities. Molecular Psychiatry, 2021, 26, 1808-1831.	4.1	44
646	Roles of serotonin in the fetal brain. Handbook of Behavioral Neuroscience, 2020, , 437-447.	0.7	0

#	ARTICLE	IF	CITATIONS
647	Translational opportunities in the prenatal immune environment: Promises and limitations of the maternal immune activation model. Neurobiology of Disease, 2020, 141, 104864.	2.1	34
648	Maternal Immune Activation by Poly I:C as a preclinical Model for Neurodevelopmental Disorders: A focus on Autism and Schizophrenia. Neuroscience and Biobehavioral Reviews, 2020, 113, 546-567.	2.9	108
649	The role of maternal diet on offspring gut microbiota development: A review. Journal of Neuroscience Research, 2021, 99, 284-293.	1.3	27
650	Prenatal exposure to viral infection and neuropsychiatric disorders in offspring: A review of the literature and recommendations for the COVID-19 pandemic. Brain, Behavior, and Immunity, 2021, 91, 756-770.	2.0	38
651	COVID-19 and psychosis risk: Real or delusional concern?. Neuroscience Letters, 2021, 741, 135491.	1.0	76
652	Maternal immune responses and obstetrical outcomes of pregnant women with COVID-19 and possible health risks of offspring. Journal of Reproductive Immunology, 2021, 143, 103250.	0.8	42
653	The Association Between Influenza Infection Rates and the Incidence of Orofacial Clefts in the United States. Face, 2021, 2, 23-29.	0.1	3
654	Maternal Immune Activation with H1N1 or <i>Toxoplasma gondii</i> Antigens Induces Behavioral Impairments Associated with Mood Disorders in Rodents. Neuropsychobiology, 2021, 80, 234-241.	0.9	7
655	Prenatal Stress and Child Health: Immune Models and Mechanisms. , 2021, , 131-163.		2
656	Innate immunity at the crossroads of healthy brain maturation and neurodevelopmental disorders. Nature Reviews Immunology, 2021, 21, 454-468.	10.6	127
657	Introduction to epigenetics in psychiatry. , 2021, , 3-24.		1
658	Preeclampsia and Neurodevelopmental Outcomes: Potential Pathogenic Roles for Inflammation and Oxidative Stress?. Molecular Neurobiology, 2021, 58, 2734-2756.	1.9	38
659	SARS-CoV-2 Infection in Pregnant Women: Neuroimmune-Endocrine Changes at the Maternal-Fetal Interface. NeuroImmunoModulation, 2021, 28, 1-21.	0.9	17
660	The poly(I:C)-induced maternal immune activation model; a systematic review and meta-analysis of cytokine levels in the offspring. Brain, Behavior, & Immunity - Health, 2021, 11, 100192.	1.3	17
661	Prenatal origins of neuropsychiatric diseases. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1741-1749.	0.7	28
662	Effects of repetitive transcranial magnetic and deep brain stimulation on longâ€range synchrony of oscillatory activity in a rat model of developmental schizophrenia. European Journal of Neuroscience, 2021, 53, 2848-2869.	1.2	10
663	Maternal Immune Activation and Schizophrenia–Evidence for an Immune Priming Disorder. Frontiers in Psychiatry, 2021, 12, 585742.	1.3	28
664	Tetracyclines, a promise for neuropsychiatric disorders: from adjunctive therapy to the discovery of new targets for rational drug design in psychiatry. Behavioural Pharmacology, 2021, 32, 123-141.	0.8	9

CITATION REPORT ARTICLE IF CITATIONS Maternal infection exposure and the risk of psychosis in the offspring: A systematic review and 1.5 9 meta-analysis. Journal of Psychiatric Research, 2021, 135, 28-36. Altered circadian rhythms in a mouse model of neurodevelopmental disorders based on prenatal maternal immune activation. Brain, Behavior, and Immunity, 2021, 93, 119-131. Association between Viral Infections and Risk of Autistic Disorder: An Overview. International 1.2 39 Journal of Environmental Research and Public Health, 2021, 18, 2817. Roles of inflammation in intrinsic pathophysiology and antipsychotic drug-induced metabolic disturbances of schizophrenia. Behavioural Brain Research, 2021, 402, 113101. 1.2 How do established developmental risk-factors for schizophrenia change the way the brain develops?. 2.4 24 Translational Psychiatry, 2021, 11, 158. Repeated allergic asthma in early versus late pregnancy differentially impacts offspring brain and behavior development. Brain, Behavior, and Immunity, 2021, 93, 66-79. Neuromodulation by the immune system: a focus on cytokines. Nature Reviews Immunology, 2021, 21, 10.6 164 526-541. Contribution of Pro-Inflammatory Molecules Induced by Respiratory Virus Infections to Neurological 1.7 Disorders. Pharmaceuticals, 2021, 14, 340. Cohort profile: Understanding Pregnancy Signals and Infant Development (UPSIDE): a pregnancy 0.8 11 cohort study on prenatal exposure mechanisms for child health. BMJ Open, 2021, 11, e044798. Maternal immune activation alters adult behavior, intestinal integrity, gut microbiota and the gut 1.0 inflammation. Brain and Behavior, 2021, 11, e02133. Effects of iTBS-rTMS on the Behavioral Phenotype of a Rat Model of Maternal Immune Activation. 1.0 1 Frontiers in Behavioral Neuroscience, 2021, 15, 670699. Association of Maternal Immune Activation during Pregnancy and Neurologic Outcomes in Offspring. 0.9 Journal of Pediatrics, 2021, 238, 87-93.e3. Prenatal infection and schizophrenia: A decade of further progress. Schizophrenia Research, 2022, 1.1 24 247, 7-15. COVID-19: A Catalyst for Novel Psychiatric Paradigms - Part 1., 0, , . Assessing evidence for seasonality of hospital admissions for schizophrenia in Queensland, Australia: 1.3 6 a time series observational study. International Journal of Biometeorology, 2021, 65, 2025-2035. A Meta-Analysis of the Influence of Antipsychotics on Cytokines Levels in First Episode Psychosis. 1.0 39 Journal of Clínical Medicine, 2021, 10, 2488. Neurodevelopmental signatures of narcotic and neuropsychiatric risk factors in 3D human-derived 4.1 20 forebrain organoids. Molecular Psychiatry, 2021, 26, 7760-7783.

684	Being Born in Winter–Spring and at Around the Time of an Influenza Pandemic Are Risk Factors for the Development of Schizophrenia: The Apna Study in Navarre, Spain. Journal of Clinical Medicine, 2021, 10, 2859.	1.0	4	
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	C	CITATION REPORT	
#	Article	IF	CITATIONS
686	Immediate and delayed effects of climatic factors on hospital admissions for schizophrenia in Queensland Australia: A time series analysis. Environmental Research, 2021, 197, 111003.	3.7	10
687	Prenatal Zinc Supplementation Ameliorates Hippocampal Astrocytes Activation and Inflammatory Cytokines Expression Induced by Lipopolysaccharide in a Rat Model of Maternal Immune Activation. Basic and Clinical Neuroscience, 0, , 335-348.	0.3	6
688	The impact of (ab)normal maternal environment on cortical development. Progress in Neurobiology, 2021, 202, 102054.	2.8	11
690	Hidden Role of Gut Microbiome Dysbiosis in Schizophrenia: Antipsychotics or Psychobiotics as Therapeutics?. International Journal of Molecular Sciences, 2021, 22, 7671.	1.8	37
691	Decidual cells are the initial target of polyriboinosinic–polyribocytidylic acid in a mouse model of maternal viral infection. Biochemistry and Biophysics Reports, 2021, 26, 100958.	0.7	2
692	Perinatal COVID-19 Pandemic: Short- and Long-Term Impacts on the Health of Offspring. , 0, , .		0
693	Moderately pathogenic maternal influenza A virus infection disrupts placental integrity but spares the fetal brain. Brain, Behavior, and Immunity, 2021, 96, 28-39.	2.0	13
694	Viral respiratory infections and psychosis: A review of the literature and the implications of COVID-1 Neuroscience and Biobehavioral Reviews, 2021, 127, 520-530.	9. 2.9	31
696	Studying the virome in psychiatric disease. Schizophrenia Research, 2021, 234, 78-86.	1.1	3
697	The Role of Prenatal and Childhood Infection and Inflammation in Schizophrenia. , 2021, , 73-82.		0
698	Schizophrenia risk candidate protein ZNF804A interacts with STAT2 and influences interferon-mediated gene transcription in mammalian cells. Journal of Molecular Biology, 2021, 433, 167184.	2.0	6
699	Exploring the intersection of the microbiome and the developing brain: Impacts on schizophrenia ris Schizophrenia Research, 2021, , .	k. 1.1	3
700	Association between TLR2 polymorphisms (â^ 196–174 Ins/Del, R677W, R753Q, and P631H) schizophrenia in a Tunisian population. Immunologic Research, 2021, 69, 541-552.) and 1.3	9
701	Early or Late Gestational Exposure to Maternal Immune Activation Alters Neurodevelopmental Trajectories in Mice: An Integrated Neuroimaging, Behavioral, and Transcriptional Study. Biological Psychiatry, 2021, 90, 328-341.	0.7	38
702	Maternal immune activation in rodent models: A systematic review of neurodevelopmental changes gene expression and epigenetic modulation in the offspring brain. Neuroscience and Biobehavioral Reviews, 2021, 129, 389-421.	in 2.9	29
703	Maternal immune activation as a risk factor for psychiatric illness in the context of the SARS-CoV-2 pandemic. Brain, Behavior, & Immunity - Health, 2021, 16, 100297.	1.3	13
704	A proof-of-concept study of maternal immune activation mediated induction of Toll-like receptor (TL and inflammasome pathways leading to neuroprogressive changes and schizophrenia-like behaviour in offspring. European Neuropsychopharmacology, 2021, 52, 48-61.	.R) s 0.3	19
705	Mid-pregnancy maternal immune activation increases Pax6-positive and Tbr2-positive neural progen cells and causes integrated stress response in the fetal brain in a mouse model of maternal viral infection. IBRO Neuroscience Reports, 2021, 11, 73-80.	itor 0.7	7

#	Article	IF	CITATIONS
707	Inflammation and Immunity in Schizophrenia. , 2021, , 227-240.		3
708	Psychotogenesis. , 2021, , 13-31.		0
712	Schizophrenia and Immune Responses. , 2008, , 467-488.		3
713	Brain Development: Evidence of Gender Differences. , 2009, , 1.		2
714	Cytokines, Immunity and Schizophrenia with Emphasis on Underlying Neurochemical Mechanisms. , 2009, , 307-325.		6
715	Viruses and Psychiatric Disorders. , 2009, , 383-410.		2
716	Alteration of Neurodevelopment and behavior by Maternal Immune Activation. , 2009, , 111-130.		4
717	The Neuropathology of Schizophrenia: Central Role for the Hippocampus?. , 2010, , 149-165.		3
718	Activation of the Maternal Immune System as a Risk Factor for Neuropsychiatric Disorders. , 2010, , 97-115.		9
719	Psychosis and Schizophrenia. , 2008, , 371-389.		1
720	Spared motivational modulation of cognitive effort in a maternal immune activation model of schizophrenia risk Behavioral Neuroscience, 2018, 132, 66-74.	0.6	13
721	Reversal learning impairments in the maternal immune activation rat model of schizophrenia Behavioral Neuroscience, 2018, 132, 520-525.	0.6	12
722	The Genetics of Schizophrenia. RSC Drug Discovery Series, 2015, , 1-27.	0.2	3
723	The role of cerebellar genes in pathology of autism and schizophrenia. Cerebellum, 2008, 7, 1-16.	1.4	7
724	Relationships among Causes. , 2006, , 62-74.		1
725	Logic of the Case-Control Design. , 2006, , 181-191.		1
726	Mental Disorders Across the Life Span and the Role of Executive Function Networks. , 2012, , 245-268.		1
727	Genetic and environmental risk factors for schizophrenia. , 2012, , 553-561.		3

#	Article	IF	Citations
728	Viral Infection and Abnormal Brain Development: A DNA Microarray Study. FASEB Journal, 2007, 21, A599.	0.2	1
731	Chrysophyllum albidum (African star apple) fruit-supplemented diet enhances cognitive functions and attenuates lipopolysaccharide-induced memory impairment, oxidative stress, and release of proinflammatory cytokines. Nutrire, 2020, 45, .	0.3	12
732	Potential microbial origins of schizophrenia and their treatments. Drugs of Today, 2009, 45, 305.	0.7	5
733	ZNF804a Regulates Expression of the Schizophrenia-Associated Genes PRSS16, COMT, PDE4B, and DRD2. PLoS ONE, 2012, 7, e32404.	1.1	94
734	The Disappearing Seasonality of Autism Conceptions in California. PLoS ONE, 2012, 7, e41265.	1.1	13
735	Heat Shock Alters the Expression of Schizophrenia and Autism Candidate Genes in an Induced Pluripotent Stem Cell Model of the Human Telencephalon. PLoS ONE, 2014, 9, e94968.	1.1	39
736	ZNF804A Transcriptional Networks in Differentiating Neurons Derived from Induced Pluripotent Stem Cells of Human Origin. PLoS ONE, 2015, 10, e0124597.	1.1	32
737	Maternal Immune Activation Alters Adult Behavior, Gut Microbiome and Juvenile Brain Oscillations in Ferrets. ENeuro, 2018, 5, ENEURO.0313-18.2018.	0.9	19
738	Does Prenatal Exposure to Maternal Inflammation Causes Sex Differences in Schizophrenia-Related Behavioral Outcomes in Adult Rats?. ENeuro, 2019, 6, ENEURO.0393-19.2019.	0.9	4
740	The Gut Microbiota and the Emergence of Autoimmunity: Relevance to Major Psychiatric Disorders. Current Pharmaceutical Design, 2016, 22, 6076-6086.	0.9	15
741	Protein-C Reactive as Biomarker Predictor of Schizophrenia Phases of Illness? A Systematic Review. Current Neuropharmacology, 2018, 16, 583-606.	1.4	72
742	Impact of influenza virus during pregnancy: from disease severity to vaccine efficacy. Future Virology, 2020, 15, 441-453.	0.9	3
743	Mental Health in the City. , 2006, , 247-274.		3
744	Environmental risk factors for psychosis. Dialogues in Clinical Neuroscience, 2005, 7, 69-80.	1.8	139
745	Genetic bases for endophenotypes in psychiatric disorders. Dialogues in Clinical Neuroscience, 2005, 7, 95-101.	1.8	48
746	The impact of neuroimmune dysregulation on neuroprotection and neurotoxicity in psychiatric disorders–relation to drug treatment. Dialogues in Clinical Neuroscience, 2009, 11, 319-332.	1.8	64
747	The epidemology of schizophrenia: replacing dogma with knowledge. Dialogues in Clinical Neuroscience, 2010, 12, 305-315.	1.8	97
748	Immunological aspects of the treatment of depression and schizophrenia. Dialogues in Clinical Neuroscience, 2017, 19, 55-63.	1.8	63

	Сіта	tion Report	
#	Article	IF	Citations
749	Maternal Immune Activation and the Development of Dopaminergic Neurotransmission of the Offspring: Relevance for Schizophrenia and Other Psychoses. Frontiers in Psychiatry, 2020, 11, 852.	1.3	38
751	The neuropsychiatric aspects of influenza/swine flu: A selective review. Industrial Psychiatry, 2011, 20, 83.	0.3	39
752	Evolutionary Psychiatry and Nosology: Prospects and Limitations. The Baltic International Yearbook of Cognition, Logic and Communication, 2012, 7, .	0.4	7
753	The Infection Hypothesis of Schizophrenia: A Systematic Review. Journal of Behavioral and Brain Science, 2011, 01, 47-56.	0.2	2
754	Psychiatric Aspects of Infectious Diseases. Open Journal of Psychiatry, 2014, 04, 202-217.	0.2	6
755	Schizophrenia, Cancer and Obstetric Complications in an Evolutionary Perspective-An Empirically Based Hypothesis. Psychiatry Investigation, 2011, 8, 77.	0.7	13
756	Maternal Immune Activation Hypotheses for Human Neurodevelopment: Some Outstanding Questions. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, , .	1.1	2
757	Psychiatric Disorders. , 2007, , 1249-1288.		2
758	Toward a Unified Model of Neurogenetics. Medical Psychiatry, 2007, , 135-152.	0.2	0
759	Mental Disorders as Catastrophic Failures of Mating Intelligence. , 2007, , 219-250.		1
760	Un análisis preliminar del subtipo esquizofrénico, la estacionalidad del nacimiento y la clase social. European Psychiatry (Ed Española), 2007, 14, 297-303.	0.0	0
761	Linking Prenatal Nutrition to Adult Mental Health. , 2010, , 705-720.		0
762	Impact of Contextual Environmental Mechanisms on the Incidence of Schizophrenia and Other Psychoses. , 2010, , 67-96.		1
763	Entzündliche VerÃ ¤ derungen als gemeinsame Pathogenese affektiver und schizophrener Erkrankungen. , 2010, , 59-91.		0
764	Causes. , 2010, , 11-20.		0
765	Childhood Neuropsychiatric Risk. Issues in Clinical Child Psychology, 2010, , 369-405.	0.2	0
766	Diagnostic Assessment. , 2010, , 63-78.		0
767	Prenatal Viral Infection in Mouse: An Animal Model of Schizophrenia. Advances in Neurobiology, 2011, , 113-136.	1.3	1

#	Article	IF	CITATIONS
769	Childhood Onset Schizophrenia. , 2011, , 199-221.		0
770	Mental Health and Behavioral Disorders in Pregnancy. , 2012, , 1156-1187.		1
771	Impact of Epidemiology on Molecular Genetics of Schizophrenia. , 0, , .		0
772	Adenosinergic Perspectives on Schizophrenia: Opportunity for an Integrative Synthesis. , 2013, , 459-491.		0
773	Neurodevelopment Alterations, Neurodegeneration, and Immunoinflammatory Patterns in the Pathophysiology of Schizophrenia. , 2014, , 215-225.		0
774	The pharmacist's role in promoting preconception health. Pharmacy Today, 2014, 20, 58-72.	0.0	0
775	The Kynurenine Pathway at the Interface Between Neuroinflammation, Oxidative Stress, and Neurochemical Disturbances: Emphasis in Schizophrenia. Oxidative Stress in Applied Basic Research and Clinical Practice, 2015, , 245-268.	0.4	0
776	Assessment of Association between Schizophrenia and Chlamydiaceae Using Hill Criteria. African Journal of Psychiatry, 2015, 18, .	0.1	0
777	CHAPTER 3. Developmental Neuroimmune Mechanisms in Schizophrenia. RSC Drug Discovery Series, 2015, , 46-69.	0.2	0
778	CHAPTER 7. Disrupted-in-Schizophrenia-1 (DISC1) Interactome and Schizophrenia. RSC Drug Discovery Series, 2015, , 141-172.	0.2	0
780	Inflammational Animal Models for Schizophrenia. Zeitschrift Fur Psychologie / Journal of Psychology, 2015, 223, 157-164.	0.7	1
781	Ultra Structural Alterations in the Brain of Fetuses from Schizophrenic Mothers. MOJ Cell Science & Report, 2015, 2, .	0.1	0
782	Rodent Models of Multiple Environmental Exposures with Relevance to Schizophrenia. Handbook of Behavioral Neuroscience, 2016, 23, 361-371.	0.7	1
783	Inflammmation During Pregnancy Associates with Schizophrenia. Gynecology & Obstetrics (Sunnyvale,) Tj ETQq1	1.0,7843	14 rgBT /Ove
784	Glucocorticoid-Dependent Epigenetic Regulation of Fkbp5. Epigenetics and Human Health, 2016, , 97-114.	0.2	0
785	Etiological Environmental Models. Handbook of Behavioral Neuroscience, 2016, 23, 193-207.	0.7	1
787	Metabotropic Glutamate 2 (mGlu2) Receptors and Schizophrenia Treatment. Receptors, 2017, , 59-78.	0.2	0
788	Mother-fetus immunogenetic dialogue as a factor of progeny immune system development. Vavilovskii Zhurnal Genetiki I Selektsii, 2019, 22, 1009-1019.	0.4	3

ARTICLE IF CITATIONS PrÃ**¤**atale Belastungen der Mutter., 2019, , 31-68. 790 0 Fetal Neurobehavioral Development: The Role of Maternal Psychosocial, Pathological, and 792 0.1 Pharmacological Stress. Georgetown Medical Review, 0, , . Subtle alterations in neonatal neurodevelopment following early or late exposure to prenatal 793 1.4 7 maternal immune activation in mice. NeuroImage: Clinical, 2021, 32, 102868. Developmental Programming During Psychological Stress in Pregnancy: A Neurobiological 794 0.2 Perspective. Agents and Actions Supplements, 2020, , 11-32. Association of the Promoter Haplotype of IFN-Î³-Inducible Protein 16 Gene with Schizophrenia in a 795 0.7 0 Korean Population. Psychiatry Investigation, 2020, 17, 140-146. 796 Serological Responses to Influenza Vaccination during Pregnancy. Microorganisms, 2021, 9, 2305. 1.6 Schizophrenie, Entzļndung und glutamaterge Neurotransmission: ein pathophysiologisches Modell., 797 0 2006, 93-123. Endogenous Retroviruses and Human Neuropsychiatric Disorders., 2008, , 65-85. 798 Associations Between Maternal Prenatal C-Reactive Protein and Risk Factors for Psychosis in 799 Adolescent Offspring: Findings From the Northern Finland Birth Cohort 1986. Schizophrenia Bulletin, 2.3 8 2021, 47, 766-775. Maternal infection during pregnancy and schizophrenia. Journal of Psychiatry and Neuroscience, 1.4 2008, 33, 183-5. Association between Interleukin-10 Gene Promoter Haplotype and Schizophrenia in a Han-Chinese 803 2 0.5 Study. International Journal of Biomedical Science, 2008, 4, 185-91. Effects of prenatal lipopolysaccharide exposure on reproductive activities and serum concentrations of pituitary-gonadal hormones in mice offspring. International Journal of Fertility & Sterility, 2012, 6, 804 51-8. Maternal immune activation downregulates schizophrenia genes in the foetal mouse brain. Brain 806 1.5 10 Communications, 2021, 3, fcab275. Altered synaptic connectivity and brain function in mice lacking microglial adapter protein lba1. 3.3 Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . Could Maternal COVID-19 Disease be a Risk Factor for Neurodevelopmental Disorders in the Child?., 808 1 2021, 56, 542-544. Mechanisms of action of fluvoxamine for COVID-19: a historical review. Molecular Psychiatry, 2022, 809 73 27, 1898-1907. Prenatal and Childhood Immuno-Metabolic Risk Factors for Adult Depression and Psychosis. Harvard 811 0.9 6 Review of Psychiatry, 2022, 30, 8-23. Nonrespiratory sites of influenzaâ€associated disease: mechanisms and experimental systems for 2.2 continued study. FEBS Journal, 2022, 289, 4038-4060.

#	Article	IF	CITATIONS
816	Incidence and outcomes of COVID-19 first wave pandemic in a French nursing home with residents suffering from severe mental illnesses. Psychiatry Research, 2022, 309, 114398.	1.7	0
817	Contributions of epigenetic inheritance to the predisposition of major psychiatric disorders: Theoretical framework, evidence, and implications. Neuroscience and Biobehavioral Reviews, 2022, 135, 104579.	2.9	8
818	Differential effects of early or late exposure to prenatal maternal immune activation on mouse embryonic neurodevelopment. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2114545119.	3.3	21
819	Chimeric Structures in Mental Illnesses—"Magic―Molecules Specified for Complex Disorders. International Journal of Molecular Sciences, 2022, 23, 3739.	1.8	4
820	Primate Models as a Translational Tool for Understanding Prenatal Origins of Neurodevelopmental Disorders Associated With Maternal Infection. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 510-523.	1.1	3
821	Imaging extra-striatal dopamine D2 receptors in a maternal immune activation rat model. Brain, Behavior, & Immunity - Health, 2022, 22, 100446.	1.3	1
822	Maternal prenatal infection and anxiety predict neurodevelopmental outcomes in middle childhood , 2022, 131, 422-434.		13
823	Handling unobserved confounding in the relation between prenatal risk factors and child outcomes: a latent variable strategy. European Journal of Epidemiology, 2022, 37, 477-494.	2.5	1
824	Mechanisms of immune regulation by the placenta: Role of type I interferon and interferonâ€stimulated genes signaling during pregnancy*. Immunological Reviews, 2022, 308, 9-24.	2.8	16
825	Consequences of Viral Infection and Cytokine Production During Pregnancy on Brain Development in Offspring. Frontiers in Immunology, 2022, 13, 816619.	2.2	15
826	Are sick people really more impulsive?: Investigating inflammation-driven impulsivity. Psychoneuroendocrinology, 2022, 141, 105763.	1.3	2
827	Transgenerational epigenetic impacts of parental infection on offspring health and disease susceptibility. Trends in Genetics, 2022, 38, 662-675.	2.9	10
829	Sex Differences in Neurodevelopmental Disorders: A Key Role for the Immune System. Current Topics in Behavioral Neurosciences, 2022, , 165-206.	0.8	10
830	Understanding the Role of the Gut Microbiome in Brain Development and Its Association With Neurodevelopmental Psychiatric Disorders. Frontiers in Cell and Developmental Biology, 2022, 10, 880544.	1.8	39
831	Virus-Induced Maternal Immune Activation as an Environmental Factor in the Etiology of Autism and Schizophrenia. Frontiers in Neuroscience, 2022, 16, 834058.	1.4	31
832	Molecular Pathogenesis for Schizophrenia and Major Depression. , 2008, , 511-530.		0
836	Pre- and Perinatal Risk Factors for Serious Mental Disorders: Ethical Considerations in Prevention and Prediction Efforts , 2018, 10, .		1
837	Viral Infections and Temporal Programming of Autism Spectrum Disorders in the Mother's Womb. Frontiers in Virology, 2022, 2, .	0.7	0

#	Article	IF	CITATIONS
838	Gut microbiota could modulate the effects of neuro-immune responses and memory traces via the gut-brain-immune axis in schizophrenia. , 0, , 74-86.		3
840	Mental Health and Behavioral Disorders in Pregnancy. , 2017, , 1147-1172.e5.		1
841	Astrocytes and Microglia in Stress-Induced Neuroinflammation: The African Perspective. Frontiers in Immunology, 2022, 13, .	2.2	7
842	Bridging the Gap Between Environmental Adversity and Neuropsychiatric Disorders: The Role of Transposable Elements. Frontiers in Genetics, 0, 13, .	1.1	6
843	Obesity and the Brain. International Journal of Molecular Sciences, 2022, 23, 6145.	1.8	8
844	Interleukin 15 modulates the effects of poly I:C maternal immune activation on offspring behaviour. Brain, Behavior, & Immunity - Health, 2022, 23, 100473.	1.3	3
846	Inflammation From Peripheral Organs to the Brain: How Does Systemic Inflammation Cause Neuroinflammation?. Frontiers in Aging Neuroscience, 0, 14, .	1.7	56
847	Prenatal hypoxia alters the early ontogeny of dopamine neurons. Translational Psychiatry, 2022, 12, .	2.4	6
848	Attenuated transcriptional response to pro-inflammatory cytokines in schizophrenia hiPSC-derived neural progenitor cells. Brain, Behavior, and Immunity, 2022, 105, 82-97.	2.0	7
849	Characterisation of the consequences of maternal immune activation on distinct cell populations in the developing rat spinal cord. Journal of Anatomy, 2022, 241, 938-950.	0.9	1
850	The role of latitude and infections in the month-of-birth effect linked to schizophrenia. Brain, Behavior, & Immunity - Health, 2022, 24, 100486.	1.3	2
851	Looking back on 50 years of literature to understand the potential impact of influenza on extrapulmonary medical outcomes. Open Forum Infectious Diseases, 0, , .	0.4	2
853	Maternal immune activation in rats induces dysfunction of placental leucine transport and alters fetal brain growth. Clinical Science, 2022, 136, 1117-1137.	1.8	9
854	Generating a Reproducible Model of Mid-Gestational Maternal Immune Activation using Poly(I:C) to Study Susceptibility and Resilience in Offspring. Journal of Visualized Experiments, 2022, , .	0.2	1
855	At the crux of maternal immune activation: Viruses, microglia, microbes, and <scp>ILâ€17A</scp> . Immunological Reviews, 2022, 311, 205-223.	2.8	11
856	Association of complement component 4 with neuroimmune abnormalities in the subventricular zone in schizophrenia and autism spectrum disorders. Neurobiology of Disease, 2022, 173, 105840.	2.1	8
857	Neuropsychiatric outcomes in offspring after fetal exposure to maternal influenza infection during pregnancy: A systematic review. Reproductive Toxicology, 2022, 113, 155-169.	1.3	9
858	Chromosomal and environmental contributions to sex differences in the vulnerability to neurological and neuropsychiatric disorders: Implications for therapeutic interventions. Progress in Neurobiology, 2022, 219, 102353.	2.8	14

#	Article	IF	Citations
859	Intra-amniotic inflammation in the mid-trimester of pregnancy is a risk factor for neuropsychological disorders in childhood. Journal of Perinatal Medicine, 2023, 51, 363-378.	0.6	3
860	Glucocorticoid receptor dysregulation underlies 5-HT2AR-dependent synaptic and behavioral deficits in a mouse neurodevelopmental disorder model. Journal of Biological Chemistry, 2022, 298, 102481.	1.6	2
861	Infection of the murine placenta by Listeria monocytogenes induces sex-specific responses in the fetal brain. Pediatric Research, 0, , .	1.1	1
862	Incidence rate of schizophrenia after the Tangshan earthquake in China: a 44-year retrospective birth cohort study. Translational Psychiatry, 2022, 12, .	2.4	2
863	Prenatal Maternal Antibiotics Treatment Alters the Gut Microbiota and Immune Function of Post-Weaned Prepubescent Offspring. International Journal of Molecular Sciences, 2022, 23, 12879.	1.8	5
864	Immune Responses to SARS-CoV-2 in Pregnancy: Implications for the Health of the Next Generation. Journal of Immunology, 2022, 209, 1465-1473.	0.4	12
865	Baby Fever. Intelligent Systems Reference Library, 2023, , 1-61.	1.0	0
866	Autism spectrum disorders pathogenesis: Toward a comprehensive model based on neuroanatomic and neurodevelopment considerations. Frontiers in Neuroscience, 0, 16, .	1.4	7
867	Gut microbiota affects brain development and behavior. Clinical and Experimental Pediatrics, 2023, 66, 274-280.	0.9	3
868	Gestationally dependent immune organization at the maternal-fetal interface. Cell Reports, 2022, 41, 111651.	2.9	4
869	An increase in Semaphorin 3A biases the axonal direction and induces an aberrant dendritic arborization in an in vitro model of human neural progenitor differentiation. Cell and Bioscience, 2022, 12, .	2.1	6
870	Maternal SARS-CoV-2 exposure alters infant DNA methylation. Brain, Behavior, & Immunity - Health, 2023, 27, 100572.	1.3	3
871	Pregestational Exposure to T. gondii Produces Maternal Antibodies That Recognize Fetal Brain Mimotopes and Induces Neurochemical and Behavioral Dysfunction in the Offspring. Cells, 2022, 11, 3819.	1.8	0
872	Maternal immune activation induces methylation changes in schizophrenia genes. PLoS ONE, 2022, 17, e0278155.	1.1	5
873	IL-6 and IL-8: An Overview of Their Roles in Healthy and Pathological Pregnancies. International Journal of Molecular Sciences, 2022, 23, 14574.	1.8	28
874	SARS-CoV-2 (COVID-19) as a possible risk factor for neurodevelopmental disorders. Frontiers in Neuroscience, 0, 16, .	1.4	12
875	Lipopolysaccharide Exacerbates Ketamine-Induced Psychotic-Like Behavior, Oxidative Stress, and Neuroinflammation in Mice: Ameliorative Effect of Diosmin. Journal of Molecular Neuroscience, 2023, 73, 129-142.	1.1	4
876	Comparison of Serum Changes of Interleukin-17A and Interleukin-21 Between Schizophrenic Patients and Healthy Individuals. Reports of Biochemistry and Molecular Biology, 2022, 11, 465-470.	0.5	1

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#	Article	IF	CITATIONS
877	What did the COVID-19 epidemic learn psychiatrists?. Neurology Bulletin, 2023, LIV, 5-13.	0.0	0
879	A prospective, longitudinal, case–control study to evaluate the neurodevelopment of children from birth to adolescence exposed to COVID-19 in utero. BMC Pediatrics, 2023, 23, .	0.7	1
880	Maternal respiratory viral infections during pregnancy and offspring's neurodevelopmental outcomes: A systematic review. Neuroscience and Biobehavioral Reviews, 2023, 149, 105178.	2.9	6
881	Microglia and microbiome in schizophrenia: can immunomodulation improve symptoms?. Journal of Neural Transmission, 0, , .	1.4	1
882	Influence of Immune System Abnormalities Caused by Maternal Immune Activation in the Postnatal Period. Cells, 2023, 12, 741.	1.8	3
883	No Increased Detection of Nucleic Acids of CNS-related Viruses in the Brains of Patients with Schizophrenia, Bipolar Disorder, and Autism Spectrum Disorder. Schizophrenia Bulletin, O, , .	2.3	3
884	Changes in cytokine and cytokine receptor levels during postnatal development of the human dorsolateral prefrontal cortex. Brain, Behavior, and Immunity, 2023, 111, 186-201.	2.0	1
885	The Outcomes of Maternal Immune Activation Induced with the Viral Mimetic Poly I:C on Microglia in Exposed Rodent Offspring. Developmental Neuroscience, 2023, 45, 191-209.	1.0	5
886	Neuroinflammation and Microglial Activation in Schizophrenia: An Overview. , 2023, , 1-16.		0
887	Risk for stillbirth among pregnant individuals with SARS-CoV-2 infection varied by gestational age. American Journal of Obstetrics and Gynecology, 2023, 229, 288.e1-288.e13.	0.7	5
888	Maternal immune activation as an epidemiological risk factor for neurodevelopmental disorders: Considerations of timing, severity, individual differences, and sex in human and rodent studies. Frontiers in Neuroscience, 0, 17, .	1.4	11
898	Biological Sex and Pregnancy Affect Influenza Pathogenesis and Vaccination. Current Topics in Microbiology and Immunology, 2023, , 111-137.	0.7	0
911	Secrets and lies of host–microbial interactions: MHC restriction and trans-regulation of T cell trafficking conceal the role of microbial agents on the edge between health and multifactorial/complex diseases. Cellular and Molecular Life Sciences, 2024, 81, .	2.4	0

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