

Cynthia Shannon Weickert

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

12,731
citations

23567

58
h-index

30922

102
g-index

192
all docs

192
docs citations

192
times ranked

16352
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	21.4	1,191
2	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	21.4	629
3	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. <i>Biological Psychiatry</i> , 2018, 84, 644-654.	1.3	627
4	Neuregulin 1 transcripts are differentially expressed in schizophrenia and regulated by 5â€² SNPs associated with the disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6747-6752.	7.1	380
5	Human Dysbindin (DTNBP1) Gene Expression in Normal Brain and in Schizophrenic Prefrontal Cortex and Midbrain. <i>Archives of General Psychiatry</i> , 2004, 61, 544.	12.3	331
6	Expression of Interneuron Markers in the Dorsolateral Prefrontal Cortex of the Developing Human and in Schizophrenia. <i>American Journal of Psychiatry</i> , 2010, 167, 1479-1488.	7.2	313
7	Decreased BDNF, trkB-TK+ and GAD ₆₇ mRNA expression in the hippocampus of individuals with schizophrenia and mood disorders. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 195-203.	2.4	296
8	Disease-associated intronic variants in the ErbB4 gene are related to altered ErbB4 splice-variant expression in the brain in schizophrenia. <i>Human Molecular Genetics</i> , 2007, 16, 129-141.	2.9	283
9	Critical Factors in Gene Expression in Postmortem Human Brain: Focus on Studies in Schizophrenia. <i>Biological Psychiatry</i> , 2006, 60, 650-658.	1.3	259
10	Role of ATPâ€binding cassette transporters in brain lipid transport and neurological disease. <i>Journal of Neurochemistry</i> , 2008, 104, 1145-1166.	3.9	201
11	Effects of Chronic Haloperidol and Clozapine Treatment on Neurogenesis in the Adult Rat Hippocampus. <i>Neuropsychopharmacology</i> , 2004, 29, 1063-1069.	5.4	170
12	Elevated neuregulin-1 and ErbB4 protein in the prefrontal cortex of schizophrenic patients. <i>Schizophrenia Research</i> , 2008, 100, 270-280.	2.0	170
13	Accelerated Gray and White Matter Deterioration With Age in Schizophrenia. <i>American Journal of Psychiatry</i> , 2017, 174, 286-295.	7.2	168
14	Decreased glutamic acid decarboxylase67 mRNA expression in multiple brain areas of patients with schizophrenia and mood disorders. <i>Journal of Psychiatric Research</i> , 2009, 43, 970-977.	3.1	166
15	Rethinking schizophrenia in the context of normal neurodevelopment. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 60.	3.7	157
16	Dysregulation of kynurenine metabolism is related to proinflammatory cytokines, attention, and prefrontal cortex volume in schizophrenia. <i>Molecular Psychiatry</i> , 2020, 25, 2860-2872.	7.9	155
17	Expression of DISC1 binding partners is reduced in schizophrenia and associated with DISC1 SNPs. <i>Human Molecular Genetics</i> , 2006, 15, 1245-1258.	2.9	154
18	Prefrontal GABAA receptor $\alpha 1$ -subunit expression in normal postnatal human development and schizophrenia. <i>Journal of Psychiatric Research</i> , 2010, 44, 673-681.	3.1	153

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19	Impacts of stress and sex hormones on dopamine neurotransmission in the adolescent brain. <i>Psychopharmacology</i> , 2014, 231, 1581-1599.	3.1	153
20	International randomized-controlled trial of transcranial Direct Current Stimulation in depression. <i>Brain Stimulation</i> , 2018, 11, 125-133.	1.6	151
21	Neuroplasticity in Depressed Individuals Compared with Healthy Controls. <i>Neuropsychopharmacology</i> , 2013, 38, 2101-2108.	5.4	149
22	Reduced glucocorticoid and estrogen receptor alpha messenger ribonucleic acid levels in the amygdala of patients with major mental illness. <i>Biological Psychiatry</i> , 2004, 56, 844-852.	1.3	148
23	BDNF mRNA expression during postnatal development, maturation and aging of the human prefrontal cortex. <i>Developmental Brain Research</i> , 2002, 139, 139-150.	1.7	147
24	Variants in the estrogen receptor alpha gene and its mRNA contribute to risk for schizophrenia. <i>Human Molecular Genetics</i> , 2008, 17, 2293-2309.	2.9	139
25	Catechol O-Methyltransferase (COMT) mRNA Expression in the Dorsolateral Prefrontal Cortex of Patients with Schizophrenia. <i>Neuropsychopharmacology</i> , 2003, 28, 1521-1530.	5.4	126
26	Using blood cytokine measures to define high inflammatory biotype of schizophrenia and schizoaffective disorder. <i>Journal of Neuroinflammation</i> , 2017, 14, 188.	7.2	125
27	Reduced DTNBP1 (dysbindin-1) mRNA in the hippocampal formation of schizophrenia patients. <i>Schizophrenia Research</i> , 2008, 98, 105-110.	2.0	123
28	Age-related differences in glucocorticoid receptor mRNA levels in the human brain. <i>Neurobiology of Aging</i> , 2007, 28, 447-458.	3.1	121
29	Increased expression of astrocyte markers in schizophrenia: Association with neuroinflammation. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014, 48, 722-734.	2.3	120
30	Expression of NMDA receptor NR1, NR2A and NR2B subunit mRNAs during development of the human hippocampal formation. <i>European Journal of Neuroscience</i> , 2003, 18, 1197-1205.	2.6	114
31	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2022, 91, 313-327.	1.3	114
32	Emotional face processing in schizophrenia. <i>Current Opinion in Psychiatry</i> , 2009, 22, 140-146.	6.3	111
33	Selection of Reference Gene Expression in a Schizophrenia Brain Cohort. <i>Australian and New Zealand Journal of Psychiatry</i> , 2010, 44, 59-70.	2.3	107
34	Gene expression in dopamine and GABA systems in an animal model of schizophrenia: effects of antipsychotic drugs. <i>European Journal of Neuroscience</i> , 2003, 18, 391-402.	2.6	101
35	Human TrkB gene: novel alternative transcripts, protein isoforms and expression pattern in the prefrontal cerebral cortex during postnatal development. <i>Journal of Neurochemistry</i> , 2010, 113, 952-964.	3.9	101
36	Evidence for reduced neurogenesis in the aging human hippocampus despite stable stem cell markers. <i>Aging Cell</i> , 2017, 16, 1195-1199.	6.7	100

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37	Increased Interstitial White Matter Neuron Density in the Dorsolateral Prefrontal Cortex of People with Schizophrenia. <i>Biological Psychiatry</i> , 2011, 69, 63-70.	1.3	99
38	Gene expression in the prefrontal cortex during adolescence: implications for the onset of schizophrenia. <i>BMC Medical Genomics</i> , 2009, 2, 28.	1.5	97
39	Testosterone regulation of sex steroid-related mRNAs and dopamine-related mRNAs in adolescent male rat substantia nigra. <i>BMC Neuroscience</i> , 2012, 13, 95.	1.9	94
40	Decreased Brain pH as a Shared Endophenotype of Psychiatric Disorders. <i>Neuropsychopharmacology</i> , 2018, 43, 459-468.	5.4	94
41	Effects of immune activation during early or late gestation on schizophrenia-related behaviour in adult rat offspring. <i>Brain, Behavior, and Immunity</i> , 2017, 63, 8-20.	4.1	91
42	Gene Expression of Metabolic Enzymes and a Protease Inhibitor in the Prefrontal Cortex Are Decreased in Schizophrenia. <i>Neurochemical Research</i> , 2004, 29, 1245-1255.	3.3	85
43	Schizophrenia and bipolar disorder show both common and distinct changes in cortical interneuron markers. <i>Schizophrenia Research</i> , 2014, 155, 26-30.	2.0	85
44	White Matter Disruptions in Schizophrenia Are Spatially Widespread and Topologically Converge on Brain Network Hubs. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw100.	4.3	85
45	Cognitive Subtypes of Schizophrenia Characterized by Differential Brain Volumetric Reductions and Cognitive Decline. <i>JAMA Psychiatry</i> , 2016, 73, 1251.	11.0	84
46	Cell proliferation is reduced in the hippocampus in schizophrenia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2016, 50, 473-480.	2.3	84
47	Alteration in Estrogen Receptor α mRNA Levels in Frontal Cortex and Hippocampus of Patients with Major Mental Illness. <i>Biological Psychiatry</i> , 2005, 58, 812-824.	1.3	83
48	Testosterone Induces Molecular Changes in Dopamine Signaling Pathway Molecules in the Adolescent Male Rat Nigrostriatal Pathway. <i>PLoS ONE</i> , 2014, 9, e91151.	2.5	80
49	Developmental trajectory of the endocannabinoid system in human dorsolateral prefrontal cortex. <i>BMC Neuroscience</i> , 2012, 13, 87.	1.9	78
50	Increased levels of midbrain immune-related transcripts in schizophrenia and in murine offspring after maternal immune activation. <i>Molecular Psychiatry</i> , 2021, 26, 849-863.	7.9	77
51	Dysregulation of glucocorticoid receptor co-factors FKBP5, BAG1 and PTGES3 in prefrontal cortex in psychotic illness. <i>Scientific Reports</i> , 2013, 3, 3539.	3.3	76
52	Delayed onset of enhanced MK-801-induced motor hyperactivity after neonatal lesions of the rat ventral hippocampus. <i>Biological Psychiatry</i> , 2001, 49, 528-539.	1.3	71
53	Higher Gamma-Aminobutyric Acid Neuron Density in the White Matter of Orbital Frontal Cortex in Schizophrenia. <i>Biological Psychiatry</i> , 2012, 72, 725-733.	1.3	70
54	Neuregulin-1 and schizophrenia in the genome-wide association study era. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 387-409.	6.1	68

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55	Striatal TGF- β : postnatal developmental expression and evidence for a role in the proliferation of subependymal cells. <i>Developmental Brain Research</i> , 1995, 86, 203-216.	1.7	67
56	Spatial and temporal diversity of glycome expression in mammalian brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28743-28753.	7.1	67
57	Serotonin Receptor Expression in Human Prefrontal Cortex: Balancing Excitation and Inhibition across Postnatal Development. <i>PLoS ONE</i> , 2011, 6, e22799.	2.5	62
58	Widespread expression of ErbB2, ErbB3 and ErbB4 in non-human primate brain. <i>Brain Research</i> , 2007, 1139, 95-109.	2.2	61
59	Identification of Sialyltransferase 8B as a Generalized Susceptibility Gene for Psychotic and Mood Disorders on Chromosome 15q25-26. <i>PLoS ONE</i> , 2012, 7, e38172.	2.5	60
60	The impact of premorbid and current intellect in schizophrenia: cognitive, symptom, and functional outcomes. <i>NPJ Schizophrenia</i> , 2015, 1, 15043.	3.6	60
61	Glucocorticoid Receptor 1B and 1C mRNA Transcript Alterations in Schizophrenia and Bipolar Disorder, and Their Possible Regulation by GR Gene Variants. <i>PLoS ONE</i> , 2012, 7, e31720.	2.5	60
62	Synaptophysin and GAP-43 mRNA levels in the hippocampus of subjects with schizophrenia. <i>Schizophrenia Research</i> , 2001, 49, 89-98.	2.0	59
63	Increased Macrophages and C1qA, C3, C4 Transcripts in the Midbrain of People With Schizophrenia. <i>Frontiers in Immunology</i> , 2020, 11, 2002.	4.8	56
64	Increases in Two Truncated TrkB Isoforms in the Prefrontal Cortex of People With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 130-140.	4.3	55
65	Increase in PAS-induced neuroplasticity after a treatment course of transcranial direct current stimulation for depression. <i>Journal of Affective Disorders</i> , 2014, 167, 140-147.	4.1	55
66	Circular RNA biogenesis is decreased in postmortem cortical gray matter in schizophrenia and may alter the bioavailability of associated miRNA. <i>Neuropsychopharmacology</i> , 2019, 44, 1043-1054.	5.4	55
67	Neuroinflammation in schizophrenia: the role of nuclear factor kappa B. <i>Translational Psychiatry</i> , 2021, 11, 528.	4.8	54
68	Elevated ErbB4 mRNA is related to interneuron deficit in prefrontal cortex in schizophrenia. <i>Journal of Psychiatric Research</i> , 2014, 53, 125-132.	3.1	53
69	Investigation of peripheral complement factors across stages of psychosis. <i>Schizophrenia Research</i> , 2019, 204, 30-37.	2.0	50
70	Lack of Change in Markers of Presynaptic Terminal Abundance Alongside Subtle Reductions in Markers of Presynaptic Terminal Plasticity in Prefrontal Cortex of Schizophrenia Patients. <i>Biological Psychiatry</i> , 2011, 69, 71-79.	1.3	48
71	Alterations of mGluR5 and its endogenous regulators Norbin, Tamalin and Preso1 in schizophrenia: towards a model of mGluR5 dysregulation. <i>Acta Neuropathologica</i> , 2015, 130, 119-129.	7.7	48
72	Abnormal Glucocorticoid Receptor mRNA and Protein Isoform Expression in the Prefrontal Cortex in Psychiatric Illness. <i>Neuropsychopharmacology</i> , 2011, 36, 2698-2709.	5.4	47

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73	Glucocorticoid receptor mRNA and protein isoform alterations in the orbitofrontal cortex in schizophrenia and bipolar disorder. <i>BMC Psychiatry</i> , 2012, 12, 84.	2.6	47
74	Large-Scale Evidence for an Association Between Peripheral Inflammation and White Matter Free Water in Schizophrenia and Healthy Individuals. <i>Schizophrenia Bulletin</i> , 2021, 47, 542-551.	4.3	47
75	Reduced neural activity of the prefrontal cognitive control circuitry during response inhibition to negative words in people with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 379-388.	2.4	46
76	Postsynaptic density levels of the NMDA receptor NR1 subunit and PSD-95 protein in prefrontal cortex from people with schizophrenia. <i>NPJ Schizophrenia</i> , 2015, 1, 15037.	3.6	46
77	GDNF mRNA expression in normal postnatal development, aging, and in weaver mutant mice. <i>Neurobiology of Aging</i> , 1995, 16, 925-929.	3.1	45
78	Glutamate Carboxypeptidase II Gene Expression in the Human Frontal and Temporal Lobe in Schizophrenia. <i>Neuropsychopharmacology</i> , 2004, 29, 117-125.	5.4	45
79	Long Non-Coding RNA Expression during Aging in the Human Subependymal Zone. <i>Frontiers in Neurology</i> , 2015, 6, 45.	2.4	44
80	Molecular evidence that cortical synaptic growth predominates during the first decade of life in humans. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 225-236.	1.6	42
81	Expression of NPAS3 in the Human Cortex and Evidence of Its Posttranscriptional Regulation by miR-17 During Development, With Implications for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 396-406.	4.3	41
82	Nestin-Positive Ependymal Cells Are Increased in the Human Spinal Cord after Traumatic Central Nervous System Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 1393-1402.	3.4	41
83	Decline in Proliferation and Immature Neuron Markers in the Human Subependymal Zone during Aging: Relationship to EGF- and FGF-Related Transcripts. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 274.	3.4	41
84	ABCA8 stimulates sphingomyelin production in oligodendrocytes. <i>Biochemical Journal</i> , 2013, 452, 401-410.	3.7	40
85	Increased peripheral inflammation in schizophrenia is associated with worse cognitive performance and related cortical thickness reductions. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 595-607.	3.2	40
86	Developmental coregulation of the $\alpha 2$ and $\alpha 3$ GABA _A receptor subunits with distinct $\alpha 1$ subunits in the human dorsolateral prefrontal cortex. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 513-519.	1.6	39
87	Developmental Patterns of Doublecortin Expression and White Matter Neuron Density in the Postnatal Primate Prefrontal Cortex and Schizophrenia. <i>PLoS ONE</i> , 2011, 6, e25194.	2.5	37
88	Apolipoprotein E expression is increased during development and maturation of the human prefrontal cortex. <i>Journal of Neurochemistry</i> , 2009, 109, 1053-1066.	3.9	36
89	High White Matter Neuron Density with Elevated Cortical Cytokine Expression in Schizophrenia. <i>Biological Psychiatry</i> , 2014, 75, e5-e7.	1.3	36
90	Effect of maternal immune activation on the kynurenine pathway in preadolescent rat offspring and on MK801-induced hyperlocomotion in adulthood: Amelioration by COX-2 inhibition. <i>Brain, Behavior, and Immunity</i> , 2014, 41, 173-181.	4.1	35

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91	A conserved mRNA expression profile of SREB2 (GPR85) in adult human, monkey, and rat forebrain. <i>Molecular Brain Research</i> , 2005, 138, 58-69.	2.3	34
92	In Vivo Imaging of Translocator Protein in Long-term Cannabis Users. <i>JAMA Psychiatry</i> , 2019, 76, 1305.	11.0	34
93	Gene Expression Analysis Implicates a Death Receptor Pathway in Schizophrenia Pathology. <i>PLoS ONE</i> , 2012, 7, e35511.	2.5	33
94	Nuclear factor kappa B activation appears weaker in schizophrenia patients with high brain cytokines than in non-schizophrenic controls with high brain cytokines. <i>Journal of Neuroinflammation</i> , 2020, 17, 215.	7.2	33
95	A schizophrenia subgroup with elevated inflammation displays reduced microglia, increased peripheral immune cell and altered neurogenesis marker gene expression in the subependymal zone. <i>Translational Psychiatry</i> , 2021, 11, 635.	4.8	33
96	The Impact of Childhood Adversity on Cognitive Development in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 140-153.	4.3	31
97	Transcriptional Interaction of an Estrogen Receptor Splice Variant and ErbB4 Suggests Convergence in Gene Susceptibility Pathways in Schizophrenia. <i>Journal of Biological Chemistry</i> , 2009, 284, 18824-18832.	3.4	30
98	Discordant changes in cortical TrkC mRNA and protein during the human lifespan. <i>European Journal of Neuroscience</i> , 2005, 21, 2433-2444.	2.6	29
99	The effect of gonadectomy on prepulse inhibition and fear-potentiated startle in adolescent rhesus macaques. <i>Psychoneuroendocrinology</i> , 2010, 35, 896-905.	2.7	29
100	Cell type-specific manifestations of cortical thickness heterogeneity in schizophrenia. <i>Molecular Psychiatry</i> , 2022, 27, 2052-2060.	7.9	29
101	Overexpression of Neuregulin 1 Type III Confers Hippocampal mRNA Alterations and Schizophrenia-Like Behaviors in Mice. <i>Schizophrenia Bulletin</i> , 2018, 44, 865-875.	4.3	28
102	Differential expression of synaptic and interneuron genes in the aging human prefrontal cortex. <i>Neurobiology of Aging</i> , 2018, 70, 194-202.	3.1	28
103	Selective Estrogen Receptor Modulation Increases Hippocampal Activity during Probabilistic Association Learning in Schizophrenia. <i>Neuropsychopharmacology</i> , 2015, 40, 2388-2397.	5.4	27
104	Important unanswered questions about adult neurogenesis in schizophrenia. <i>Current Opinion in Psychiatry</i> , 2019, 32, 170-178.	6.3	27
105	The effect of adolescent testosterone on hippocampal BDNF and TrkB mRNA expression: relationship with cell proliferation. <i>BMC Neuroscience</i> , 2015, 16, 4.	1.9	26
106	THE NEUROANATOMY AND NEUROCHEMISTRY OF SCHIZOPHRENIA. <i>Psychiatric Clinics of North America</i> , 1998, 21, 57-75.	1.3	25
107	Relationship between somatostatin and death receptor expression in the orbital frontal cortex in schizophrenia: a postmortem brain mRNA study. <i>NPJ Schizophrenia</i> , 2015, 1, 14004.	3.6	25
108	Gonadectomy negatively impacts social behavior of adolescent male primates. <i>Hormones and Behavior</i> , 2009, 56, 140-148.	2.1	24

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109	Differential Response to Risperidone in Schizophrenia Patients by <i>KCNH2</i> Genotype and Drug Metabolizer Status. <i>American Journal of Psychiatry</i> , 2016, 173, 53-59.	7.2	24
110	White matter neuron biology and neuropathology in schizophrenia. <i>NPJ Schizophrenia</i> , 2019, 5, 10.	3.6	24
111	Levels of glial cell line-derived neurotrophic factor are decreased, but fibroblast growth factor 2 and cerebral dopamine neurotrophic factor are increased in the hippocampus in Parkinson's disease. <i>Brain Pathology</i> , 2019, 29, 813-825.	4.1	24
112	Neurocognitive effects of transcranial direct current stimulation (tDCS) in unipolar and bipolar depression: Findings from an international randomized controlled trial. <i>Depression and Anxiety</i> , 2020, 37, 261-272.	4.1	24
113	Evidence of aberrant DNA damage response signalling but normal rates of DNA repair in dividing lymphoblasts from patients with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 114-125.	2.6	23
114	Regional, cellular and species difference of two key neuroinflammatory genes implicated in schizophrenia. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 826-839.	4.1	23
115	Temporal proteomic profiling of postnatal human cortical development. <i>Translational Psychiatry</i> , 2018, 8, 267.	4.8	22
116	Neutrophil-lymphocyte ratio "a simple, accessible measure of inflammation, morbidity and prognosis in psychiatric disorders?". <i>Australasian Psychiatry</i> , 2020, 28, 454-458.	0.7	22
117	Transcriptomic Analysis Shows Decreased Cortical Expression of NR4A1, NR4A2 and RXRB in Schizophrenia and Provides Evidence for Nuclear Receptor Dysregulation. <i>PLoS ONE</i> , 2016, 11, e0166944.	2.5	22
118	Full length TrkB potentiates estrogen receptor alpha mediated transcription suggesting convergence of susceptibility pathways in schizophrenia. <i>Molecular and Cellular Neurosciences</i> , 2011, 46, 67-78.	2.2	21
119	Schizophrenia-relevant behaviours of female mice overexpressing neuregulin 1 type III. <i>Behavioural Brain Research</i> , 2018, 353, 227-235.	2.2	21
120	Neuregulin 1 Expression and Electrophysiological Abnormalities in the Neuregulin 1 Transmembrane Domain Heterozygous Mutant Mouse. <i>PLoS ONE</i> , 2015, 10, e0124114.	2.5	21
121	Peripheral complement is increased in schizophrenia and inversely related to cortical thickness. <i>Brain, Behavior, and Immunity</i> , 2022, 101, 423-434.	4.1	21
122	Reduced adult neurogenesis is associated with increased macrophages in the subependymal zone in schizophrenia. <i>Molecular Psychiatry</i> , 2021, 26, 6880-6895.	7.9	20
123	Testosterone Is Inversely Related to Brain Activity during Emotional Inhibition in Schizophrenia. <i>PLoS ONE</i> , 2013, 8, e77496.	2.5	19
124	Differential DNA damage in response to the neonatal and adult excitotoxic hippocampal lesion in rats. <i>European Journal of Neuroscience</i> , 2000, 12, 4424-4433.	2.6	18
125	Increases in [3H]Muscimol and [3H]Flumazenil Binding in the Dorsolateral Prefrontal Cortex in Schizophrenia Are Linked to β 4 and β 2S mRNA Levels Respectively. <i>PLoS ONE</i> , 2013, 8, e52724.	2.5	18
126	Changes in NMDA Receptor Subunit mRNAs and Cyclophilin mRNA during Development of the Human Hippocampus. <i>Annals of the New York Academy of Sciences</i> , 2003, 1003, 426-430.	3.8	17

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127	Epidermal growth factor receptor expression is related to post-mitotic events in cerebellar development: regulation by thyroid hormone. <i>Developmental Brain Research</i> , 2003, 140, 1-13.	1.7	17
128	Neuropathology of Suicide.. <i>Annals of the New York Academy of Sciences</i> , 1997, 836, 201-219.	3.8	16
129	Specific developmental reductions in subventricular zone ErbB1 and ErbB4 mRNA in the human brain. <i>International Journal of Developmental Neuroscience</i> , 2008, 26, 791-803.	1.6	16
130	Adolescent testosterone influences BDNF and TrkB mRNA and neurotrophinâ€“interneuron marker relationships in mammalian frontal cortex. <i>Schizophrenia Research</i> , 2015, 168, 661-670.	2.0	16
131	Reductions in midbrain GABAergic and dopamine neuron markers are linked in schizophrenia. <i>Molecular Brain</i> , 2021, 14, 96.	2.6	16
132	Kv channel interacting protein 3 expression and regulation by haloperidol in midbrain dopaminergic neurons. <i>Brain Research</i> , 2009, 1304, 1-13.	2.2	15
133	Endogenous testosterone levels are associated with neural activity in men with schizophrenia during facial emotion processing. <i>Behavioural Brain Research</i> , 2015, 286, 338-346.	2.2	15
134	Raloxifene increases prefrontal activity during emotional inhibition in schizophrenia based on estrogen receptor genotype. <i>European Neuropsychopharmacology</i> , 2016, 26, 1930-1940.	0.7	15
135	Brain morphology is differentially impacted by peripheral cytokines in schizophrenia-spectrum disorder. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 299-309.	4.1	15
136	Testosterone attenuates and the selective estrogen receptor modulator, raloxifene, potentiates amphetamine-induced locomotion in male rats. <i>Hormones and Behavior</i> , 2015, 70, 73-84.	2.1	14
137	Raloxifene Improves Cognition in Schizophrenia: Spurious Result or Valid Effect?. <i>Frontiers in Psychiatry</i> , 2017, 8, 202.	2.6	14
138	Blood and brain protein levels of ubiquitin-conjugating enzyme E2K (UBE2K) are elevated in individuals with schizophrenia. <i>Journal of Psychiatric Research</i> , 2019, 113, 51-57.	3.1	14
139	Altered levels of immune cell adhesion molecules are associated with memory impairment in schizophrenia and healthy controls. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 200-208.	4.1	14
140	The Weaver G1R2 Mutation Leads to Decreased Levels of Serum Thyroid Hormone: Characterization of the Effect on Midbrain Dopaminergic Neuron Survival. <i>Experimental Neurology</i> , 1999, 160, 413-424.	4.1	13
141	Whatâ€™s Hot in Schizophrenia Research?. <i>Psychiatric Clinics of North America</i> , 2016, 39, 343-351.	1.3	12
142	Reduction in IGF1 mRNA in the Human Subependymal Zone During Aging. , 2019, 10, 197.		12
143	Trajectory of change in brain complement factors from neonatal to young adult humans. <i>Journal of Neurochemistry</i> , 2021, 157, 479-493.	3.9	12
144	Peripheral NF-Î²B dysregulation in people with schizophrenia drives inflammation: putative anti-inflammatory functions of NF-Î²B kinases. <i>Translational Psychiatry</i> , 2022, 12, 21.	4.8	12

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145	Expression analysis of the genes identified in GWAS of the postmortem brain tissues from patients with schizophrenia. <i>Neuroscience Letters</i> , 2014, 568, 12-16.	2.1	11
146	Pre-treatment attentional processing speed and antidepressant response to transcranial direct current stimulation: Results from an international randomized controlled trial. <i>Brain Stimulation</i> , 2018, 11, 1282-1290.	1.6	11
147	Increased plasma Brain-Derived Neurotrophic Factor (BDNF) levels in females with schizophrenia. <i>Schizophrenia Research</i> , 2019, 209, 212-217.	2.0	11
148	Effect of Immune Activation during Early Gestation or Late Gestation on Inhibitory Markers in Adult Male Rats. <i>Scientific Reports</i> , 2020, 10, 1982.	3.3	11
149	Alterations in the kynurenine pathway and excitatory amino acid transporter-2 in depression with and without psychosis: Evidence of a potential astrocyte pathology. <i>Journal of Psychiatric Research</i> , 2022, 147, 203-211.	3.1	11
150	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	1.3	11
151	Exploring the moderating effects of dopaminergic polymorphisms and childhood adversity on brain morphology in schizophrenia-spectrum disorders. <i>Psychiatry Research - Neuroimaging</i> , 2018, 281, 61-68.	1.8	10
152	Transcriptional changes in the stress pathway are related to symptoms in schizophrenia and to mood in schizoaffective disorder. <i>Schizophrenia Research</i> , 2019, 213, 87-95.	2.0	10
153	An Interleukin-1 beta (IL1B) haplotype linked with psychosis transition is associated with IL1B gene expression and brain structure. <i>Schizophrenia Research</i> , 2019, 204, 201-205.	2.0	10
154	FKBP5 Messenger RNA Increases After Adolescence in Human Dorsolateral Prefrontal Cortex. <i>Biological Psychiatry</i> , 2016, 80, e29-e31.	1.3	9
155	Reduced Insulin-Like Growth Factor Family Member Expression Predicts Neurogenesis Marker Expression in the Subependymal Zone in Schizophrenia and Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2021, 47, 1168-1178.	4.3	9
156	BDNF val66met genotype and schizotypal personality traits interact to influence probabilistic association learning. <i>Behavioural Brain Research</i> , 2014, 274, 137-142.	2.2	8
157	Striatal but not frontal cortical up-regulation of the epidermal growth factor receptor in rats exposed to immune activation in utero and cannabinoid treatment in adolescence. <i>Psychiatry Research</i> , 2016, 240, 260-264.	3.3	8
158	Behavioural effects of high fat diet in adult Nrg1 type III transgenic mice. <i>Behavioural Brain Research</i> , 2020, 377, 112217.	2.2	8
159	Identifying gene expression profiles associated with neurogenesis and inflammation in the human subependymal zone from development through aging. <i>Scientific Reports</i> , 2022, 12, 40.	3.3	8
160	Early-life decline in neurogenesis markers and age-related changes of TrkB splice variant expression in the human subependymal zone. <i>European Journal of Neuroscience</i> , 2017, 46, 1768-1778.	2.6	7
161	Evidence for enhanced androgen action in the prefrontal cortex of people with bipolar disorder but not schizophrenia or major depressive disorder. <i>Psychiatry Research</i> , 2019, 280, 112503.	3.3	7
162	Cortisol-dehydroepiandrosterone ratios are inversely associated with hippocampal and prefrontal brain volume in schizophrenia. <i>Psychoneuroendocrinology</i> , 2021, 123, 104916.	2.7	7

#	ARTICLE	IF	CITATIONS
163	S33. REDUCTION IN PERIPHERAL C-REACTIVE PROTEIN LEVELS WITH CANAKINUMAB ADMINISTRATION IS RELATED TO REDUCED POSITIVE SYMPTOM SEVERITY IN PATIENTS WITH SCHIZOPHRENIA AND INFLAMMATION. <i>Schizophrenia Bulletin</i> , 2019, 45, S318-S318.	4.3	6
164	N-Methyl- -Aspartate receptor and inflammation in dorsolateral prefrontal cortex in schizophrenia. <i>Schizophrenia Research</i> , 2022, 240, 61-70.	2.0	6
165	Frontal and Parietal Contributions to Probabilistic Association Learning. <i>Cerebral Cortex</i> , 2011, 21, 1879-1888.	2.9	5
166	Anti-N-methyl-D-aspartate encephalitis “a case study of symptomatic progression. <i>Australasian Psychiatry</i> , 2015, 23, 422-425.	0.7	5
167	Considerations for optimal use of postmortem human brains for molecular psychiatry: lessons from schizophrenia. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018, 150, 221-235.	1.8	5
168	Reduced type III neuregulin 1 expression does not modulate the behavioural sensitivity of mice to acute Δ^9 -tetrahydrocannabinol (Δ^9 -THC). <i>Pharmacology Biochemistry and Behavior</i> , 2018, 170, 64-70.	2.9	5
169	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. <i>Biological Psychiatry</i> , 2019, 85, e35-e39.	1.3	5
170	Raloxifene augmentation in men and women with a schizophrenia spectrum disorder: A study protocol. <i>Contemporary Clinical Trials Communications</i> , 2020, 20, 100681.	1.1	5
171	Restriction Enzyme Based Enriched L1Hs Sequencing (REBELseq): A Scalable Technique for Detection of Ta Subfamily L1Hs in the Human Genome. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1647-1655.	1.8	4
172	Effects of handling on the behavioural phenotype of the neuregulin 1 type III transgenic mouse model for schizophrenia. <i>Behavioural Brain Research</i> , 2021, 405, 113166.	2.2	4
173	Maternal immune activation with high molecular weight poly(I:C) in Wistar rats leads to elevated immune cell chemoattractants. <i>Journal of Neuroimmunology</i> , 2022, 364, 577813.	2.3	4
174	Early Life Stress Alters Expression of Glucocorticoid Stress Response Genes and Trophic Factor Transcripts in the Rodent Basal Ganglia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5333.	4.1	4
175	Hormone modulation improves cognition in schizophrenia. <i>Neuropsychopharmacology</i> , 2016, 41, 384-385.	5.4	3
176	Sex-Specific Associations of Androgen Receptor CAG Trinucleotide Repeat Length and of Raloxifene Treatment with Testosterone Levels and Perceived Stress in Schizophrenia. <i>Molecular Neuropsychiatry</i> , 2019, 5, 28-41.	2.9	3
177	A new suspect in the unsolved case of neuroinflammation in schizophrenia. <i>Molecular Psychiatry</i> , 2021, , .	7.9	3
178	Reproductive hormones and schizophrenia. <i>Schizophrenia Research</i> , 2015, 168, 601-602.	2.0	2
179	O1.5. ICAM-1 IS INCREASED IN BRAIN AND PERIPHERAL LEVELS OF SOLUBLE ICAM-1 IS RELATED TO COGNITIVE DEFICITS IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S73-S74.	4.3	2
180	O1.6. INCREASED COMPLEMENT FACTORS C3 AND C4 IN SCHIZOPHRENIA AND THE EARLY STAGES OF PSYCHOSIS: IMPLICATIONS FOR CLINICAL SYMPTOMATOLOGY AND CORTICAL THICKNESS. <i>Schizophrenia Bulletin</i> , 2018, 44, S74-S74.	4.3	2

#	ARTICLE	IF	CITATIONS
181	Where There's Smoke, There's Fire" But Who Is Lighting the Match? Bolstering Transcriptional Evidence for the Role of Nuclear Factor- κ B in Neuroimmune Activation in Schizophrenia. <i>Biological Psychiatry</i> , 2019, 85, 5-7.	1.3	2
182	4.1 COGNITIVE RESERVE ATTENUATES AGE-RELATED COGNITIVE DECLINE IN THE CONTEXT OF ACCELERATED BRAIN AGEING IN SCHIZOPHRENIA-SPECTRUM DISORDERS: EVIDENCE FOR ACTIVE COMPENSATION. <i>Schizophrenia Bulletin</i> , 2019, 45, S91-S92.	4.3	1
183	M174. REDUCED CHEMOKINE SIGNALLING CAPACITY IS ASSOCIATED WITH INHIBITORY INTERNEURON DYSFUNCTION IN SUBCORTICAL BRAIN REGIONS IN SCHIZOPHRENIA AND BIPOLAR DISORDER. <i>Schizophrenia Bulletin</i> , 2020, 46, S202-S203.	4.3	1
184	Impact of gonadectomy on maturational changes in brain volume in adolescent macaques. <i>Psychoneuroendocrinology</i> , 2021, 124, 105068.	2.7	1
185	Aumento de los valores de las proteĂnas neurregulina 1 y ErbB4 en la corteza prefrontal de pacientes esquizofrĂ©nicos. <i>PsiquiatrĂa BiolĂgica</i> , 2010, 17, 54-62.	0.1	0
186	ISDN2014_0222: Adolescent cannabinoid exposure after maternal immune activation increases proliferation in the adult subventricular zone. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 67-67.	1.6	0
187	40.1 INFLAMMATORY CYTOKINES ARE ELEVATED IN THE MIDBRAIN IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S64-S64.	4.3	0
188	O11.5. INCREASED INFLAMMATION AND MACROPHAGE INFILTRATION IS ASSOCIATED WITH ALTERED SUBEPENDYMAL ZONE NEUROGENESIS IN SCHIZOPHRENIA BUT NOT BIPOLAR DISORDER. <i>Schizophrenia Bulletin</i> , 2020, 46, S28-S29.	4.3	0
189	M62. PERIPHERAL INFLAMMATION MARKERS IDENTIFY SUBSET OF PATIENTS WITH SCHIZOPHRENIA AND RELATED PSYCHOSES WHO HAVE INTELLECTUAL DECLINE FROM PREMORBID LEVELS. <i>Schizophrenia Bulletin</i> , 2020, 46, S158-S159.	4.3	0
190	O11.2. ELEVATION OF MACROPHAGE-RELATED TRANSCRIPTS IN THE MIDBRAIN IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2020, 46, S27-S28.	4.3	0