Christine L Konradi

List of Publications by Year
in descending order

34 papers	3,708 citations	236925 25 h-index	477307 29 g-index
34 all docs	34 docs citations	34 times ranked	4721 citing authors

#	Article	IF	Citations
1	Molecular Evidence for Mitochondrial Dysfunction in Bipolar Disorder. Archives of General Psychiatry, 2004, 61, 300.	12.3	453
2	Neuronal adaptation to amphetamine and dopamine: Molecular mechanisms of prodynorphin gene regulation in rat striatum. Neuron, 1995, 14, 813-823.	8.1	342
3	Mitochondrial dysfunction and pathology in bipolar disorder and schizophrenia. International Journal of Developmental Neuroscience, 2011, 29, 311-324.	1.6	340
4	Molecular aspects of glutamate dysregulation: implications for schizophrenia and its treatment. , 2003, 97, 153-179.		291
5	Hippocampal interneurons are abnormal in schizophrenia. Schizophrenia Research, 2011, 131, 165-173.	2.0	245
6	GABAergic mechanisms of hippocampal hyperactivity in schizophrenia. Schizophrenia Research, 2015, 167, 4-11.	2.0	211
7	L-Type Ca2+Channels Are Essential for Glutamate-Mediated CREB Phosphorylation andc-fosGene Expression in Striatal Neurons. Journal of Neuroscience, 1999, 19, 6348-6359.	3.6	169
8	Hippocampal Pathology in Schizophrenia. Current Topics in Behavioral Neurosciences, 2010, 4, 529-553.	1.7	158
9	Dopamine D1 receptors mediate CREB phosphorylation via phosphorylation of the NMDA receptor at Ser897-NR1. Journal of Neurochemistry, 2004, 87, 922-934.	3.9	147
10	Transcriptome analysis in a rat model of l-DOPA-induced dyskinesia. Neurobiology of Disease, 2004, 17, 219-236.	4.4	144
11	Mitochondria, oligodendrocytes and inflammation in bipolar disorder: Evidence from transcriptome studies points to intriguing parallels with multiple sclerosis. Neurobiology of Disease, 2012, 45, 37-47.	4.4	130
12	Vascular endothelial growth factor is upregulated by l-dopa in the parkinsonian brain: implications for the development of dyskinesia. Brain, 2011, 134, 2339-2357.	7.6	116
13	Bipolar disorder type 1 and schizophrenia are accompanied by decreased density of parvalbumin- and somatostatin-positive interneurons in the parahippocampal region. Acta Neuropathologica, 2011, 122, 615-626.	7.7	110
14	Hippocampal Interneurons in Bipolar Disorder. Archives of General Psychiatry, 2010, 68, 340.	12.3	95
15	Parvalbumin interneuron vulnerability and brain disorders. Neuropsychopharmacology, 2021, 46, 279-287.	5.4	90
16	Altered Attention and Prefrontal Cortex Gene Expression in Rats after Binge-Like Exposure to Cocaine during Adolescence. Journal of Neuroscience, 2006, 26, 9656-9665.	3.6	86
17	Differences in Lymphocyte Electron Transport Gene Expression Levels Between Subjects With Bipolar Disorder and Normal Controls in Response to Glucose Deprivation Stress. Archives of General Psychiatry, 2007, 64, 555.	12.3	83
18	Decrease in creatine kinase messenger RNA expression in the hippocampus and dorsolateral prefrontal cortex in bipolar disorder. Bipolar Disorders, 2006, 8, 255-264.	1.9	77

#	Article	IF	Citations
19	Antipsychotic drugs elevate mRNA levels of presynaptic proteins in the frontal cortex of the rat. Biological Psychiatry, 2005, 57, 1041-1051.	1.3	71
20	Gene expression microarray studies in polygenic psychiatric disorders: Applications and data analysis. Brain Research Reviews, 2005, 50, 142-155.	9.0	57
21	Downregulation of oligodendrocyte transcripts is associated with impaired prefrontal cortex function in rats. Schizophrenia Research, 2009, 113, 277-287.	2.0	54
22	Hippocampal volume and hippocampal neuron density, number and size in schizophrenia: a systematic review and meta-analysis of postmortem studies. Molecular Psychiatry, 2021, 26, 3524-3535.	7.9	49
23	Myelin copper and the cuprizone model of schizophrenia. Frontiers in Bioscience - Scholar, 2011, S3, 23-40.	2.1	34
24	Effect of psychotropic drug treatment on sterol metabolism. Schizophrenia Research, 2017, 187, 74-81.	2.0	31
25	Mitochondrial abnormalities in the putamen in Parkinsonâ€™s disease dyskinesia. Acta Neuropathologica, 2010, 120, 623-631.	7.7	30
26	Role of mitochondria and energy metabolism in schizophrenia and psychotic disorders. Schizophrenia Research, 2017, 187, 1-2.	2.0	28
27	The Molecular Basis of Dopamine and Glutamate Interactions in the Striatum. Advances in Pharmacology, 1997, 42, 729-733.	2.0	26
28	Mitochondrial DNA depletion by ethidium bromide decreases neuronal mitochondrial creatine kinase: Implications for striatal energy metabolism. PLoS ONE, 2017, 12, e0190456.	2.5	20
29	Decreased Rhes mRNA levels in the brain of patients with Parkinsonâ€™s disease and MPTP-treated macaques. PLoS ONE, 2017, 12, e0181677.	2.5	12
30	Striatal proenkephalin gene induction: coordinated regulation by cyclic AMP and calcium pathways. Molecular Brain Research, 2003, 115, 157-161.	2.3	6
31	Quantification of Protein in Brain Tissue by Western Immunoblot Analysis. , 2003, 79, 263-272.		2
32	Quantifi cation of mRNA in Neuronal Tissue by Northern Analysis. , 2003, 79, 161-180.		1
33	Analysis of DNA-Binding Activity in Neuronal Tissue with the Electrophoretic Mobility-Shift Assay. , 2003, 79, 315-328.		0
34	Polymerase gamma in bipolar disorder: It's complicated. Psychiatry and Clinical Neurosciences, 2017, 71, 507-507.	1.8	0