Katerina Zavitsanou

List of Publications by Year
in descending order

34	1,350	394286 19	414303 32
papers	citations	h-index	g-index

36	36	36	1601
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Selective antagonist [3H]SR141716A binding to cannabinoid CB1 receptors is increased in the anterior cingulate cortex in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2004, 28, 355-360.	2.5	236
2	Investigation of M1/M4 Muscarinic Receptors in the Anterior Cingulate Cortex in Schizophrenia, Bipolar Disorder, and Major Depression Disorder. Neuropsychopharmacology, 2004, 29, 619-625.	2.8	143
3	Paranoid Schizophrenia is Characterized by Increased CB1 Receptor Binding in the Dorsolateral Prefrontal Cortex. Neuropsychopharmacology, 2011, 36, 1620-1630.	2.8	99
4	Alterations of muscarinic and GABA receptor binding in the posterior cingulate cortex in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 225-233.	2.5	79
5	Mismatch Negativity (MMN) in Freely-Moving Rats with Several Experimental Controls. PLoS ONE, 2014, 9, e110892.	1.1	70
6	Selective Alterations in Ionotropic Glutamate Receptors in the Anterior Cingulate Cortex in Schizophrenia. Neuropsychopharmacology, 2002, 27, 826-833.	2.8	66
7	Olanzapine differentially affects 5-HT2Aand2C receptor mRNA expression in the rat brain. Behavioural Brain Research, 2006, 171, 355-362.	1.2	63
8	M2/M4 muscarinic receptor binding in the anterior cingulate cortex in schizophrenia and mood disorders. Brain Research Bulletin, 2005, 65, 397-403.	1.4	49
9	Cannabinoid effects on CB1 receptor density in the adolescent brain: An autoradiographic study using the synthetic cannabinoid HU210. Synapse, 2010, 64, 845-854.	0.6	43
10	Neuropeptide Y mRNA expression levels following chronic olanzapine, clozapine and haloperidol administration in rats. Neuropeptides, 2006, 40, 213-219.	0.9	42
11	Synergistic Effect between Maternal Infection and Adolescent Cannabinoid Exposure on Serotonin 5HT_{1A} Receptor Binding in the Hippocampus: Testing the â€œTwo Hitâ€•Hypothesis for the Development of Schizophrenia. , 2012, 2012, 1-9.		37
12	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. Brain, Behavior, and Immunity, 2014, 41, 173-181.	2.0	35
13	Ionotropic glutamate receptor binding in the posterior cingulate cortex in schizophrenia patients. NeuroReport, 2005, 16, 1363-1367.	0.6	34
14	Comparison of Cannabinoid CB₁Receptor Binding in Adolescent and Adult Rats: A Positron Emission Tomography Study Using [¹⁸F]MK-9470. International Journal of Molecular Imaging, 2011, 2011, 1-11.	1.3	34
15	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
16	M1 Receptor Agonism, a Possible Treatment for Cognitive Deficits in Schizophrenia. Neuropsychopharmacology, 2004, 29, 1585-1586.	2.8	32
17	HU210-Induced Downregulation in Cannabinoid CB1 Receptor Binding Strongly Correlates with Body Weight Loss in the Adult Rat. Neurochemical Research, 2009, 34, 1343-1353.	1.6	28
18	Effects of antipsychotic medication on muscarinic M1 receptor mRNA expression in the rat brain. Journal of Neuroscience Research, 2008, 86, 457-464.	1.3	25

#	Article	IF	Citations
19	Neonatal lipopolysaccharide treatment has longâ€term effects on monoaminergic and cannabinoid receptors in the rat. Synapse, 2013, 67, 290-299.	0.6	25
20	Alteration of transcriptional networks in the entorhinal cortex after maternal immune activation and adolescent cannabinoid exposure. Brain, Behavior, and Immunity, 2016, 56, 187-196.	2.0	24
21	GABAA receptor density is altered by cannabinoid treatment in the hippocampus of adult but not adolescent rats. Brain Research, 2010, 1351, 238-245.	1.1	17
22	Prenatal poly I:C age-dependently alters cannabinoid type 1 receptors in offspring: A longitudinal small animal PET study using [18F]MK-9470. Experimental Neurology, 2014, 257, 162-169.	2.0	17
23	Differential treatment regimen-related effects of cannabinoids on D1 and D2 receptors in adolescent and adult rat brain. Journal of Chemical Neuroanatomy, 2010, 40, 272-280.	1.0	16
24	Neuropathology markers and pathways associated with molecular targets for antipsychotic drugs in postmortem brain tissues: Exploration of drug targets through the Stanley Neuropathology Integrative Database. European Neuropsychopharmacology, 2012, 22, 683-694.	0.3	16
25	Rapid cortico-limbic alterations in AMPA receptor densities after administration of PCP: Implications for schizophrenia. Journal of Chemical Neuroanatomy, 2008, 36, 71-76.	1.0	14
26	Increased brain metabolism after acute administration of the synthetic cannabinoid HU210: A small animal PET imaging study with 18F-FDG. Brain Research Bulletin, 2012, 87, 172-179.	1.4	14
27	Testosterone attenuates and the selective estrogen receptor modulator, raloxifene, potentiates amphetamine-induced locomotion in male rats. Hormones and Behavior, 2015, 70, 73-84.	1.0	14
28	Receptor changes in brain tissue of rats treated as neonates with capsaicin. Journal of Chemical Neuroanatomy, 2010, 39, 248-255.	1.0	12
29	Effects of Typical and Atypical Antipsychotic Drugs on Rat Brain Muscarinic Receptors. Neurochemical Research, 2007, 32, 525-532.	1.6	11
30	Opposing short- and long-term effects on muscarinic M1/4 receptor binding following chronic phencyclidine treatment. Journal of Neuroscience Research, 2007, 85, 1358-1363.	1.3	10
31	Rapid Changes in D1 and D2 Dopamine Receptor Binding in Striatal Subregions after a Single Dose of Phencyclidine. Clinical Psychopharmacology and Neuroscience, 2011, 9, 67-72.	0.9	6
32	Differential Treatment Regimen-Related Effects of HU210 on CB₁ and D₂-Like Receptor Functionality in the Rat Basal Ganglia. Pharmacology, 2012, 89, 64-73.	0.9	2
33	ADOLESCENT RATS SHOW A REDUCED NEUROCHEMICAL REACTION COMPARED TO ADULTS IN RESPONSE TO CANNABINOID ADMINISTRATION. Schizophrenia Research, 2010, 117, 388.	1.1	0
34	ISDN2014_0222: Adolescent cannabinoid exposure after maternal immune activation increases proliferation in the adult subventricular zone. International Journal of Developmental Neuroscience, 2015, 47, 67-67.	0.7	0