JoÃo Quevedo

List of Publications by Year in descending order

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Version: 2024-02-01

693	27,025	6613	19190
papers	citations	79 h-index	118 g-index

702	702	702	25572
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Environmental Enrichment Rescues Oxidative Stress and Behavioral Impairments Induced by Maternal Care Deprivation: Sex- and Developmental-Dependent Differences. Molecular Neurobiology, 2023, 60, 6757-6773.	4.0	6
2	Deep brain stimulation of the â€œmedial forebrain bundleâ€• a strategy to modulate the reward system and manage treatment-resistant depression. Molecular Psychiatry, 2022, 27, 574-592.	7.9	27
3	Treatment-resistant bipolar depression: concepts and challenges for novel interventions. Revista Brasileira De Psiquiatria, 2022, 44, 178-186.	1.7	7
4	Telomeres: the role of shortening and senescence in major depressive disorder and its therapeutic implications. Reviews in the Neurosciences, 2022, 33, 227-255.	2.9	5
5	A narrative review on invasive brain stimulation for treatment-resistant depression. Revista Brasileira De Psiquiatria, 2022, 44, 317-330.	1.7	3
6	Dysregulation of mitochondrial dynamics, mitophagy and apoptosis in major depressive disorder: Does inflammation play a role?. Molecular Psychiatry, 2022, 27, 1095-1102.	7.9	52
7	Microglial Activation in the Neurodevelopment: A Narrative Review. Current Molecular Medicine, 2022, 22, 722-734.	1.3	3
8	Imipramine induces hyperactivity in rats pretreated with ouabain: Implications to the mania switch induced by antidepressants. Journal of Affective Disorders, 2022, 299, 425-434.	4.1	3
9	Combination of electroconvulsive stimulation with ketamine or escitalopram protects the brain against inflammation and oxidative stress induced by maternal deprivation and is critical for associated behaviors in male and female rats. Molecular Neurobiology, 2022, 59, 1452-1475.	4.0	11
10	Behavioral models of bipolar disorder. , 2022, , 63-80.		0
11	Contributions of epigenetic inheritance to the predisposition of major psychiatric disorders: Theoretical framework, evidence, and implications. Neuroscience and Biobehavioral Reviews, 2022, 135, 104579.	6.1	8
12	Effects of low-intensity training on the brain and muscle in the congenital muscular dystrophy 1D model. Neurological Sciences, 2022, , 1.	1.9	0
13	The Limits between Schizophrenia and Bipolar Disorder: What Do Magnetic Resonance Findings Tell Us?. Behavioral Sciences (Basel, Switzerland), 2022, 12, 78.	2.1	3
14	Deep brain stimulation of the â€œmedial forebrain bundleâ€• sustained efficacy of antidepressant effect over years. Molecular Psychiatry, 2022, 27, 2546-2553.	7.9	10
15	Blood-brain barrier dysfunction in bipolar disorder: Molecular mechanisms and clinical implications. Brain, Behavior, & Immunity - Health, 2022, 21, 100441.	2.5	7
16	Brazilian Psychiatric Association guidelines for the management of suicidal behavior. Part 3. Suicide prevention hotlines. Revista Brasileira De Psiquiatria, 2022, , .	1.7	2
17	Epigenetic GrimAge acceleration and cognitive impairment in bipolar disorder. European Neuropsychopharmacology, 2022, 62, 10-21.	0.7	13
18	The kynurenine pathway in major depressive disorder, bipolar disorder, and schizophrenia: a meta-analysis of 101 studies. Molecular Psychiatry, 2021, 26, 4158-4178.	7.9	135

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19	New agents and perspectives in the pharmacological treatment of major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 106, 110157.	4.8	13
20	Role of epigenetic regulatory enzymes in animal models of mania induced by amphetamine and paradoxical sleep deprivation. European Journal of Neuroscience, 2021, 53, 649-662.	2.6	7
21	The evolution of animal models for bipolar disorder. , 2021, , 109-115.		0
22	Mitochondrial dysfunction as a critical event in the pathophysiology of bipolar disorder. Mitochondrion, 2021, 57, 23-36.	3.4	27
23	Gut microbiotaâ€“brain axis in depression: The role of neuroinflammation. European Journal of Neuroscience, 2021, 53, 222-235.	2.6	118
24	Requirement of brain interleukin33 for aquaporin4 expression in astrocytes and glymphatic drainage of abnormal tau. Molecular Psychiatry, 2021, 26, 5912-5924.	7.9	23
25	Ketamine treatment protects against oxidative damage and the immunological response induced by electroconvulsive therapy. Pharmacological Reports, 2021, 73, 525-535.	3.3	7
26	The Role of Neurotrophic Factors in Pathophysiology of Major Depressive Disorder. Advances in Experimental Medicine and Biology, 2021, 1305, 257-272.	1.6	16
27	Impact of COVID-19 in the Mental Health in Elderly: Psychological and Biological Updates. Molecular Neurobiology, 2021, 58, 1905-1916.	4.0	115
28	Psychopharmacology Algorithms for Major Depressive Disorder: Current Status. Advances in Experimental Medicine and Biology, 2021, 1305, 429-445.	1.6	0
29	Mitochondrial pathways in bipolar disorder: Mechanisms and implications. , 2021, , 61-69.		1
30	Oral administration of D-galactose increases brain tricarboxylic acid cycle enzymes activities in Wistar rats. Metabolic Brain Disease, 2021, 36, 1057-1067.	2.9	4
31	Ouabain induces memory impairment and alter the BDNF signaling pathway in an animal model of bipolar disorder. Journal of Affective Disorders, 2021, 282, 1195-1202.	4.1	11
32	How can we improve antidepressant adherence in the management of depression? A targeted review and 10 clinical recommendations. Revista Brasileira De Psiquiatria, 2021, 43, 189-202.	1.7	32
33	Effects of maternal folic acid supplementation on nuclear methyltransferase activity of adult rats subjected to an animal model of schizophrenia. International Journal of Developmental Neuroscience, 2021, 81, 461-467.	1.6	0
34	Essential genes from genome-wide screenings as a resource for neuropsychiatric disorders gene discovery. Translational Psychiatry, 2021, 11, 317.	4.8	2
35	Epigenetic Alterations in the Hippocampus of Patients With Bipolar Disorder. Biological Psychiatry, 2021, 89, S12-S13.	1.3	0
36	Haloperidol elicits oxidative damage in the brain of rats submitted to the ketamine-induced model of schizophrenia. Brain Research Bulletin, 2021, 170, 246-253.	3.0	4

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37	Behavior and oxidative stress parameters in rats subjected to the animal's models induced by chronic mild stress and 6-hydroxydopamine. Behavioural Brain Research, 2021, 406, 113226.	2.2	8
38	C-Reactive Protein and the Uncinate Fasciculus in Anhedonia and Depression. Biological Psychiatry, 2021, 89, S272.	1.3	1
39	Association Between Accelerated Epigenetic Aging and Poorer Functional Status in Bipolar Disorder. Biological Psychiatry, 2021, 89, S223-S224.	1.3	2
40	The Kynurenine Pathway in Major Depressive Disorder, Bipolar Disorder, and Schizophrenia: A Large Meta-Analysis. Biological Psychiatry, 2021, 89, S377.	1.3	1
41	Environmental enrichment improves lifelong persistent behavioral and epigenetic changes induced by early-life stress. Journal of Psychiatric Research, 2021, 138, 107-116.	3.1	19
42	Sex-related patterns of the gut-microbiota-brain axis in the neuropsychiatric conditions. Brain Research Bulletin, 2021, 171, 196-208.	3.0	15
43	The Greater Houston Area Bipolar Registryâ€"Clinical and Neurobiological Trajectories of Children and Adolescents With Bipolar Disorders and High-Risk Unaffected Offspring. Frontiers in Psychiatry, 2021, 12, 671840.	2.6	0
44	The impact of early life stress and immune challenge on behavior and glia cells alteration in late adolescent rats. International Journal of Developmental Neuroscience, 2021, 81, 407-415.	1.6	3
45	The Role of Mitochondria in Mood Disorders: From Physiology to Pathophysiology and to Treatment. Frontiers in Psychiatry, 2021, 12, 546801.	2.6	61
46	Sex differences on the behavior and oxidative stress after ketamine treatment in adult rats subjected to early life stress. Brain Research Bulletin, 2021, 172, 129-138.	3.0	6
47	Microbiota-Gut-Brain Communication in the SARS-CoV-2 Infection. Cells, 2021, 10, 1993.	4.1	17
48	Unveiling the neurobiology of learning and memory: the lifetime accomplishments of Ivan Izquierdo (1937-2021). Revista Brasileira De Psiquiatria, 2021, 43, 353-354.	1.7	0
49	Fostering precision psychiatry through bioinformatics. Revista Brasileira De Psiquiatria, 2021, , .	1.7	1
50	Significant reduction in depressive symptoms among patients with moderately-severe to severe depressive symptoms after participation in a therapist-supported, evidence-based mobile health program delivered via a smartphone app. Internet Interventions, 2021, 25, 100408.	2.7	14
51	Inflammatory Cascade in Alzheimerâ€™s Disease Pathogenesis: A Review of Experimental Findings. Cells, 2021, 10, 2581.	4.1	42
52	Mitophagy in depression: Pathophysiology and treatment targets. Mitochondrion, 2021, 61, 1-10.	3.4	23
53	Implications of the COVID-19 pandemic for people with bipolar disorders: A scoping review. Journal of Affective Disorders, 2021, 295, 740-751.	4.1	33
54	Convergent evidence for the antiviral effects of several FDA-approved phenothiazine antipsychotics against SARS-CoV-2 and other coronaviruses. Revista Brasileira De Psiquiatria, 2021, 43, 462-464.	1.7	5

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55	Grey matter volume abnormalities in the first depressive episode of medication-naÃ¯ve adult individuals: a systematic review of voxel based morphometric studies. International Journal of Psychiatry in Clinical Practice, 2021, 25, 407-420.	2.4	11
56	Brazilian Psychiatric Association guidelines for the management of suicidal behavior. Part 1. Risk factors, protective factors, and assessment. Revista Brasileira De Psiquiatria, 2021, 43, 525-537.	1.7	11
57	Brazilian Psychiatric Association guidelines for the management of suicidal behavior. Part 2. Screening, intervention, and prevention. Revista Brasileira De Psiquiatria, 2021, 43, 538-549.	1.7	11
58	Appraising the effectiveness of electrical and magnetic brain stimulation techniques in acute major depressive episodes: an umbrella review of meta-analyses of randomized controlled trials. Revista Brasileira De Psiquiatria, 2021, 43, 514-524.	1.7	15
59	Concomitant deep brain stimulation and vagus nerve stimulation for treatment-resistant depression: a case report. Revista Brasileira De Psiquiatria, 2021, 43, 679-680.	1.7	1
60	Postmortem evidence of brain inflammatory markers in bipolar disorder: a systematic review. Molecular Psychiatry, 2020, 25, 94-113.	7.9	75
61	Accelerated hippocampal biological aging in bipolar disorder. Bipolar Disorders, 2020, 22, 498-507.	1.9	49
62	Phosphodiesterase-5 inhibitors: Shedding new light on the darkness of depression?. Journal of Affective Disorders, 2020, 264, 138-149.	4.1	14
63	Efficacy of folic acid as an adjunct to lithium therapy on manic-like behaviors, oxidative stress and inflammatory parameters in an animal model of mania. Metabolic Brain Disease, 2020, 35, 413-425.	2.9	15
64	Inflammation as a Mechanism of Bipolar Disorder Neuroprogression. Current Topics in Behavioral Neurosciences, 2020, 48, 215-237.	1.7	8
65	Mitochondrial Dysfunction in Bipolar Disorder: Pathways, Mechanisms and Implications. Biological Psychiatry, 2020, 87, S13-S14.	1.3	0
66	Alterations in plasma kynurenine pathway metabolites in children and adolescents with bipolar disorder and unaffected offspring of bipolar parents: A preliminary study. Bipolar Disorders, 2020, 23, 689-696.	1.9	5
67	Evaluation of the arachidonic acid pathway in bipolar disorder: a systematic review. Molecular Biology Reports, 2020, 47, 8209-8217.	2.3	6
68	The anti-aging effects of lithium in lymphoblastoid cell lines from patients with bipolar disorder and controls. Journal of Psychiatric Research, 2020, 128, 38-42.	3.1	8
69	Fetal Alcohol Spectrum Disorders Model Alters the Functionality of Glutamatergic Neurotransmission in Adult Zebrafish. Biological Psychiatry, 2020, 87, S394-S395.	1.3	0
70	3,4-Dihydroxybenzalacetone (DBL) Prevents Aging-Induced Myocardial Changes in Senescence-Accelerated Mouse-Prone 8 (SAMP8) Mice. Cells, 2020, 9, 597.	4.1	4
71	Clozapine Prevents Poly (I:C) Induced Inflammation by Modulating NLRP3 Pathway in Microglial Cells. Cells, 2020, 9, 577.	4.1	36
72	A Conservative Gene Module Related to Hippocampus Neurogenesis and Schizophrenia. Biological Psychiatry, 2020, 87, S353-S354.	1.3	0

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73	Decreased Na+K+ATPAse Activity is Correlated With Childhood Trauma in Bipolar Disorder Patients. Biological Psychiatry, 2020, 87, S267-S268.	1.3	0
74	Early life neuroimmune challenge protects the brain after sepsis in adult rats. Neurochemistry International, 2020, 135, 104712.	3.8	8
75	Sickness Behavior Score Is Associated with Neuroinflammation and Late Behavioral Changes in Polymicrobial Sepsis Animal Model. Inflammation, 2020, 43, 1019-1034.	3.8	12
76	The GLP-1 receptor agonist liraglutide reverses mania-like alterations and memory deficits induced by D-amphetamine and augments lithium effects in mice: Relevance for bipolar disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 99, 109872.	4.8	21
77	Accelerated aging in bipolar disorder: A comprehensive review of molecular findings and their clinical implications. Neuroscience and Biobehavioral Reviews, 2020, 112, 107-116.	6.1	64
78	Neurodevelopmental pathways in bipolar disorder. Neuroscience and Biobehavioral Reviews, 2020, 112, 213-226.	6.1	59
79	Increased inflammatory biomarkers and changes in biological rhythms in bipolar disorder: A case-control study. Journal of Affective Disorders, 2020, 271, 115-122.	4.1	14
80	HDAC inhibitors reverse mania-like behavior and modulate epigenetic regulatory enzymes in an animal model of mania induced by Ouabain. Pharmacology Biochemistry and Behavior, 2020, 193, 172917.	2.9	10
81	Protein kinase C isoforms as a target for manic-like behaviors and oxidative stress in a dopaminergic animal model of mania. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 101, 109940.	4.8	9
82	Neurobiology of bipolar disorders: a review of genetic components, signaling pathways, biochemical changes, and neuroimaging findings. Revista Brasileira De Psiquiatria, 2020, 42, 536-551.	1.7	43
83	Stress and serum cortisol levels in major depressive disorder: a cross-sectional study. AIMS Neuroscience, 2020, 7, 459-469.	2.3	23
84	Effect of mild sepsis on behavioral and biochemical changes on the stress-induced animal model of depression. Journal of Systems and Integrative Neuroscience, 2020, 7, .	0.6	0
85	Ammonia exposition during gestation induces neonatal oxidative damage in the brain and long-term cognitive alteration in rats. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20190925.	0.8	3
86	Antidepressants, genetic risk, and the prevention of bipolar disorder. Revista Brasileira De Psiquiatria, 2020, 42, 461-462.	1.7	2
87	Early Maternal Deprivation Induces Microglial Activation, Alters Glial Fibrillary Acidic Protein Immunoreactivity and Indoleamine 2,3-Dioxygenase during the Development of Offspring Rats. Molecular Neurobiology, 2019, 56, 1096-1108.	4.0	51
88	Inhibition of GSK-3Î² on Behavioral Changes and Oxidative Stress in an Animal Model of Mania. Molecular Neurobiology, 2019, 56, 2379-2393.	4.0	16
89	Strategies for Treatment-Resistant Depression: Lessons Learned from Animal Models. Molecular Neuropsychiatry, 2019, 5, 178-189.	2.9	14
90	High Exploratory Phenotype Rats Exposed to Environmental Stressors Present Memory Deficits Accompanied by Immune-Inflammatory/Oxidative Alterations: Relevance to the Relationship Between Temperament and Mood Disorders. Frontiers in Psychiatry, 2019, 10, 547.	2.6	3

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91	Implication of the Mitochondrial and Immune Dysfunctions in Bipolar Disorder: New Insights Into Pathogenesis. Journal of Affective Disorders, 2019, 254, 136.	4.1	0
92	Effects of ketamine on prepubertal Wistar rats: Implications on behavioral parameters for Childhoodâ€Onset Schizophrenia. International Journal of Developmental Neuroscience, 2019, 79, 49-53.	1.6	5
93	Coadministration of lithium and celecoxib reverses manic-like behavior and decreases oxidative stress in a dopaminergic model of mania induced in rats. Translational Psychiatry, 2019, 9, 297.	4.8	11
94	Effects of lithium and valproate on behavioral parameters and neurotrophic factor levels in an animal model of mania induced by paradoxical sleep deprivation. Journal of Psychiatric Research, 2019, 119, 76-83.	3.1	19
95	Determinants for Meaningful Clinical Improvement of Pain and Health-Related Quality of Life After Spinal Cord Stimulation for Chronic Intractable Pain. Neuromodulation, 2019, 22, 280-289.	0.8	16
96	Effects of lithium and valproate on ERK/JNK signaling pathway in an animal model of mania induced by amphetamine. Heliyon, 2019, 5, e01541.	3.2	6
97	The role of NMDA receptor in neurobiology and treatment of major depressive disorder: Evidence from translational research. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 94, 109668.	4.8	58
98	Physical Exercise and Neuroinflammation in Major Depressive Disorder. Molecular Neurobiology, 2019, 56, 8323-8335.	4.0	74
99	Validation of the animal model of bipolar disorder induced by Ouabain: face, construct and predictive perspectives. Translational Psychiatry, 2019, 9, 158.	4.8	31
100	Preliminary investigation of peripheral extracellular vesiclesâ€™ microRNAs in bipolar disorder. Journal of Affective Disorders, 2019, 255, 10-14.	4.1	37
101	Coadministration of lithium and celecoxib attenuates the behavioral alterations and inflammatory processes induced by amphetamine in an animal model of mania. Pharmacology Biochemistry and Behavior, 2019, 183, 56-63.	2.9	21
102	Predictors of Hospital Mortality and the Related Burden of Disease in Severe Traumatic Brain Injury: A Prospective Multicentric Study in Brazil. Frontiers in Neurology, 2019, 10, 432.	2.4	21
103	S81. Hippocampal Epigenetic Aging in Bipolar Disorder. Biological Psychiatry, 2019, 85, S328.	1.3	0
104	Microglial Cells Depletion Increases Inflammation and Modifies Microglial Phenotypes in an Animal Model of Severe Sepsis. Molecular Neurobiology, 2019, 56, 7296-7304.	4.0	35
105	Maternal deprivation increases microglial activation and neuroinflammatory markers in the prefrontal cortex and hippocampus of infant rats. Journal of Psychiatric Research, 2019, 115, 13-20.	3.1	29
106	Relationship of Oxidative Stress as a Link between Diabetes Mellitus and Major Depressive Disorder. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-6.	4.0	40
107	Microglial Activation and Psychotic Disorders: Evidence from Pre-clinical and Clinical Studies. Current Topics in Behavioral Neurosciences, 2019, 44, 161-205.	1.7	28
108	Tamoxifen has an anti-manic effect but not protect the brain against oxidative stress in an animal model of mania induced by ouabain. Journal of Psychiatric Research, 2019, 113, 181-189.	3.1	6

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109	Resveratrol protects the brain against oxidative damage in a dopaminergic animal model of mania. Metabolic Brain Disease, 2019, 34, 941-950.	2.9	5
110	Peritoneal endometriosis induces time-related depressive- and anxiety-like alterations in female rats: involvement of hippocampal pro-oxidative and BDNF alterations. Metabolic Brain Disease, 2019, 34, 909-925.	2.9	14
111	Moving pharmacoepigenetics tools for depression toward clinical use. Journal of Affective Disorders, 2019, 249, 336-346.	4.1	25
112	Neuro-Immune Interactions in Depression: Mechanisms and Translational Implications. , 2019, , 75-88.		0
113	Intracellular Signaling Pathways Implicated in the Pathophysiology of Depression. , 2019, , 97-109.		4
114	MicroRNAs in Major Depressive Disorder. Advances in Experimental Medicine and Biology, 2019, 1118, 175-190.	1.6	23
115	TSPO upregulation in bipolar disorder and concomitant downregulation of mitophagic proteins and NLRP3 inflammasome activation. Neuropsychopharmacology, 2019, 44, 1291-1299.	5.4	58
116	Medial Forebrain Bundle Deep Brain Stimulation Reverses Anhedonic-Like Behavior in a Chronic Model of Depression: Importance of BDNF and Inflammatory Cytokines. Molecular Neurobiology, 2019, 56, 4364-4380.	4.0	33
117	The role of neurotrophic factors in manic-, anxious- and depressive-like behaviors induced by amphetamine sensitization: Implications to the animal model of bipolar disorder. Journal of Affective Disorders, 2019, 245, 1106-1113.	4.1	26
118	Pathophysiological Mechanisms of Huntingtonâ€™s Disease. , 2019, , 49-60.		1
119	Long-Term Cognitive Outcomes After Sepsis: a Translational Systematic Review. Molecular Neurobiology, 2019, 56, 186-251.	4.0	69
120	Efficacy of Celecoxib Adjunct Treatment on Bipolar Disorder: Systematic Review and Meta-Analysis. CNS and Neurological Disorders - Drug Targets, 2019, 18, 19-28.	1.4	22
121	PrevalÃªncia de fatores de risco de suicÃdio em uma populaÃ§Ã£o de idosos no sul de Santa Catarina: Um estudo de base populacional. Brazilian Journal of Development, 2019, 5, 30285-30297.	0.1	0
122	Celebrating the 80th anniversary of electroconvulsive therapy. Revista Brasileira De Psiquiatria, 2019, 41, 7-8.	1.7	0
123	Brazilian Journal of Psychiatry. Revista Brasileira De Psiquiatria, 2019, 41, 1-2.	1.7	2
124	Neonatal Immune Challenge with Lipopolysaccharide Triggers Long-lasting Sex- and Age-related Behavioral and Immune/Neurotrophic Alterations in Mice: Relevance to Autism Spectrum Disorders. Molecular Neurobiology, 2018, 55, 3775-3788.	4.0	61
125	Deep brain stimulation for treatment-resistant depression: an integrative review of preclinical and clinical findings and translational implications. Molecular Psychiatry, 2018, 23, 1094-1112.	7.9	204
126	Ï‰-3 and folic acid act against depressive-like behavior and oxidative damage in the brain of rats subjected to early- or late-life stress. Nutrition, 2018, 53, 120-133.	2.4	34

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127	Increased oxidative stress in the mitochondria isolated from lymphocytes of bipolar disorder patients during depressive episodes. Psychiatry Research, 2018, 264, 192-201.	3.3	37
128	Evidence for additionally increased apoptosis in the peripheral blood mononuclear cells of major depressive patients with a high risk for suicide. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 388-396.	1.7	11
129	Second generation antipsychotic-induced mitochondrial alterations: Implications for increased risk of metabolic syndrome in patients with schizophrenia. European Neuropsychopharmacology, 2018, 28, 369-380.	0.7	41
130	Antioxidants Reverse the Changes in the Cholinergic System Caused by L-Tyrosine Administration in Rats. Neurotoxicity Research, 2018, 34, 769-780.	2.7	5
131	Exosomal MicroRNAs as Potential Biomarkers in Neuropsychiatric Disorders. Methods in Molecular Biology, 2018, 1733, 79-85.	0.9	25
132	The use of quetiapine in the treatment of major depressive disorder: Evidence from clinical and experimental studies. Neuroscience and Biobehavioral Reviews, 2018, 86, 36-50.	6.1	20
133	Biomarkers in mood disorders: Are we there yet?. Journal of Affective Disorders, 2018, 233, 1-2.	4.1	16
134	The additive effect of aging on sepsis-induced cognitive impairment and neuroinflammation. Journal of Neuroimmunology, 2018, 314, 1-7.	2.3	19
135	New Perspective on mTOR Pathways: A New Target of Depression. , 2018, , 107-114.		0
136	The role of memantine in the treatment of major depressive disorder: Clinical efficacy and mechanisms of action. European Journal of Pharmacology, 2018, 827, 103-111.	3.5	35
137	Intravenous infusion of xenon-containing liposomes generates rapid antidepressant-like effects. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 86, 140-149.	4.8	15
138	Brain Barrier Breakdown as a Cause and Consequence of Neuroinflammation in Sepsis. Molecular Neurobiology, 2018, 55, 1045-1053.	4.0	140
139	The Effects of Histone Deacetylase Inhibition on the Levels of Cerebral Cytokines in an Animal Model of Mania Induced by Dextroamphetamine. Molecular Neurobiology, 2018, 55, 1430-1439.	4.0	13
140	The Evaluation of Folic Acid-Deficient or Folic Acid-Supplemented Diet in the Gestational Phase of Female Rats and in Their Adult Offspring Subjected to an Animal Model of Schizophrenia. Molecular Neurobiology, 2018, 55, 2301-2319.	4.0	18
141	Molecular Mechanisms Underlying the Anti-depressant Effects of Resveratrol: a Review. Molecular Neurobiology, 2018, 55, 4543-4559.	4.0	37
142	Blockade of the angiotensin system improves mental health domain of quality of life: A meta-analysis of randomized clinical trials. Australian and New Zealand Journal of Psychiatry, 2018, 52, 24-38.	2.3	31
143	The miRNome of bipolar disorder. Journal of Affective Disorders, 2018, 233, 110-116.	4.1	52
144	Food addiction: Prevalence, psychopathological correlates and associations with quality of life in a large sample. Journal of Psychiatric Research, 2018, 96, 145-152.	3.1	115

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145	The inhibition of the kynurenine pathway prevents behavioral disturbances and oxidative stress in the brain of adult rats subjected to an animal model of schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 81, 55-63.	4.8	40
146	Vitamin B6 Reduces Neurochemical and Long-Term Cognitive Alterations After Polymicrobial Sepsis: Involvement of the Kynurenine Pathway Modulation. Molecular Neurobiology, 2018, 55, 5255-5268.	4.0	36
147	Acute treatment with ketamine and chronic treatment with minocycline exert antidepressant-like effects and antioxidant properties in rats subjected different stressful events. Brain Research Bulletin, 2018, 137, 204-216.	3.0	24
148	Receptor for advanced glycation end products mediates sepsis-triggered amyloid-Î² accumulation, Tau phosphorylation, and cognitive impairment. Journal of Biological Chemistry, 2018, 293, 226-244.	3.4	94
149	Antimanic activity of minocycline in a GBR12909-induced model of mania in mice: Possible role of antioxidant and neurotrophic mechanisms. Journal of Affective Disorders, 2018, 225, 40-51.	4.1	11
150	Behavioral alterations are independent of previous generalized anxiety in experimental sepsis. Neurology Psychiatry and Brain Research, 2018, 30, 144-147.	2.0	0
151	Psychometric properties of the modified Yale Food Addiction Scale 2.0 in a large Brazilian sample. Revista Brasileira De Psiquiatria, 2018, 40, 444-448.	1.7	29
152	Major depression model induced by repeated and intermittent lipopolysaccharide administration: Long-lasting behavioral, neuroimmune and neuroprogressive alterations. Journal of Psychiatric Research, 2018, 107, 57-67.	3.1	50
153	The effect of paroxetine, venlafaxine and bupropion administration alone and combined on spatial and aversive memory performance in rats. Pharmacological Reports, 2018, 70, 1173-1179.	3.3	2
154	Changes in behavioural parameters, oxidative stress and neurotrophins in the brain of adult offspring induced to an animal model of schizophrenia: The effects of FA deficient or FA supplemented diet during the neurodevelopmental phase. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 86, 52-64.	4.8	16
155	Staging models and neuroprogression in bipolar disorder. , 2018, , 27-32.		0
156	Evaluation of plasma biomarkers of inflammation in patients with maple syrup urine disease. Journal of Inherited Metabolic Disease, 2018, 41, 631-640.	3.6	15
157	Skin picking disorder: prevalence, correlates, and associations with quality of life in a large sample. CNS Spectrums, 2018, 23, 311-320.	1.2	41
158	Hypericum perforatum chronic treatment affects cognitive parameters and brain neurotrophic factor levels. Revista Brasileira De Psiquiatria, 2018, 40, 367-375.	1.7	12
159	A longitudinal study on deep brain stimulation of the medial forebrain bundle for treatment-resistant depression. Translational Psychiatry, 2018, 8, 111.	4.8	83
160	Top Cited Session: the best of RBP. Revista Brasileira De Psiquiatria, 2018, 40, 231-232.	1.7	1
161	Suicide rates in the United States continue to rise. Are rates in Brazil underestimated?. Revista Brasileira De Psiquiatria, 2018, 40, 347-348.	1.7	2
162	Glycogen Synthase Kinase-3Î² as a Putative Therapeutic Target for Bipolar Disorder. Current Drug Metabolism, 2018, 19, 663-673.	1.2	24

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163	Resilience Dysregulation in Major Depressive Disorder: Focus on Glutamatergic Imbalance and Microglial Activation. Current Neuropharmacology, 2018, 16, 297-307.	2.9	34
164	Biomarkers of Delirium in a Low-Risk Community-Acquired Pneumonia-Induced Sepsis. Molecular Neurobiology, 2017, 54, 722-726.	4.0	24
165	Omega-3 Fatty Acids and Mood Stabilizers Alter Behavioural and Energy Metabolism Parameters in Animals Subjected to an Animal Model of Mania Induced by Fenproporex. Molecular Neurobiology, 2017, 54, 3935-3947.	4.0	4
166	Acute White Matter Tract Damage after Frontal Mild Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 291-299.	3.4	41
167	Measuring affective temperaments: a systematic review of validation studies of the Temperament Evaluation in Memphis Pisa and San Diego (TEMPS) instruments. Journal of Affective Disorders, 2017, 212, 25-37.	4.1	26
168	An exploratory study of the heterogeneity of the jealousy phenomenon and its associations with affective temperaments and psychopathological dimensions in a large Brazilian sample. Journal of Affective Disorders, 2017, 212, 10-16.	4.1	11
169	Increased risk of developing schizophrenia in animals exposed to cigarette smoke during the gestational period. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 75, 199-206.	4.8	4
170	The oral administration of D-galactose induces abnormalities within the mitochondrial respiratory chain in the brain of rats. Metabolic Brain Disease, 2017, 32, 811-817.	2.9	24
171	Inhibition of indoleamine 2,3-dioxygenase 1/2 prevented cognitive impairment and energetic metabolism changes in the hippocampus of adult rats subjected to polymicrobial sepsis. Journal of Neuroimmunology, 2017, 305, 167-171.	2.3	21
172	Ketamine potentiates oxidative stress and influences behavior and inflammation in response to lipolysaccharide (LPS) exposure in early life. Neuroscience, 2017, 353, 17-25.	2.3	47
173	Acute and chronic treatment with quetiapine induces antidepressant-like behavior and exerts antioxidant effects in the rat brain. Metabolic Brain Disease, 2017, 32, 1195-1208.	2.9	24
174	Mechanism of synergistic action on behavior, oxidative stress and inflammation following co-treatment with ketamine and different antidepressant classes. Pharmacological Reports, 2017, 69, 1094-1102.	3.3	14
175	A systematic review of evidence for the role of inflammatory biomarkers in bipolar patients. Journal of Psychiatric Research, 2017, 92, 160-182.	3.1	129
176	Perturbations in the apoptotic pathway and mitochondrial network dynamics in peripheral blood mononuclear cells from bipolar disorder patients. Translational Psychiatry, 2017, 7, e1111-e1111.	4.8	62
177	Quetiapine treatment reverses depressive-like behavior and reduces DNA methyltransferase activity induced by maternal deprivation. Behavioural Brain Research, 2017, 320, 225-232.	2.2	42
178	Effects of ketamine administration on mTOR and reticulum stress signaling pathways in the brain after the infusion of rapamycin into prefrontal cortex. Journal of Psychiatric Research, 2017, 87, 81-87.	3.1	32
179	Acute and long-term effects of intracerebroventricular administration of Î±-ketoisocaproic acid on oxidative stress parameters and cognitive and noncognitive behaviors. Metabolic Brain Disease, 2017, 32, 1507-1518.	2.9	9
180	Temporal changes of oxidative stress markers in Escherichia coli K1-induced experimental meningitis in a neonatal rat model. Neuroscience Letters, 2017, 653, 288-295.	2.1	12

#	Article	IF	Citations
181	Lithium ameliorates sleep deprivationâ€induced maniaâ€like behavior, hypothalamicâ€pituitaryâ€adrenal (HPA) axis alterations, oxidative stress and elevations of cytokine concentrations in the brain and serum of mice. Bipolar Disorders, 2017, 19, 246-258.	1.9	61
182	LC/QTOF profile and preliminary stability studies of an enriched flavonoid fraction of <scp>Cecropia pachystachya</scp> TrÃ©cul leaves with potential antidepressantâ€like activity. Biomedical Chromatography, 2017, 31, e3982.	1.7	21
183	Lithium and memantine improve spatial memory impairment and neuroinflammation induced by Î²-amyloid 1-42 oligomers in rats. Neurobiology of Learning and Memory, 2017, 141, 84-92.	1.9	33
184	Increased dopamine receptor expression and anti-depressant response following deep brain stimulation of the medial forebrain bundle. Journal of Affective Disorders, 2017, 217, 80-88.	4.1	34
185	Pre-clinical investigation of Diabetes Mellitus as a risk factor for schizophrenia. Behavioural Brain Research, 2017, 326, 154-164.	2.2	1
186	Integrated transcriptome and methylome analysis in youth at high risk for bipolar disorder: a preliminary analysis. Translational Psychiatry, 2017, 7, e1059-e1059.	4.8	24
187	The prevalence, risk factors and clinical correlates of obesity in Chinese patients with schizophrenia. Psychiatry Research, 2017, 251, 131-136.	3.3	40
188	Omega-3 fatty acids and mood stabilizers alter behavioral and oxidative stress parameters in animals subjected to fenproporex administration. Metabolic Brain Disease, 2017, 32, 519-528.	2.9	4
189	Role of Protein Kinase C in Bipolar Disorder: A Review of the Current Literature. Molecular Neuropsychiatry, 2017, 3, 108-124.	2.9	55
190	The translocator protein (18 kDa) and its role in neuropsychiatric disorders. Neuroscience and Biobehavioral Reviews, 2017, 83, 183-199.	6.1	23
191	Lithium and Tamoxifen Modulate Behavior and Protein Kinase C Activity in the Animal Model of Mania Induced by Ouabain. International Journal of Neuropsychopharmacology, 2017, 20, 877-885.	2.1	19
192	Early life experience contributes to the developmental programming of depressive-like behaviour, neuroinflammation and oxidative stress. Journal of Psychiatric Research, 2017, 95, 196-207.	3.1	60
193	304. Immunological, Molecular and Behavioral Effects of LPS Induced Maternal Immune Activation. Biological Psychiatry, 2017, 81, S125-S126.	1.3	0
194	The different effects of lithium and tamoxifen on memory formation and the levels of neurotrophic factors in the brain of male and female rats. Brain Research Bulletin, 2017, 134, 228-235.	3.0	10
195	Accelerated epigenetic aging and mitochondrial DNA copy number in bipolar disorder. Translational Psychiatry, 2017, 7, 1283.	4.8	119
196	Pathophysiological mechanisms involved in the relationship between diabetes and major depressive disorder. Life Sciences, 2017, 183, 78-82.	4.3	39
197	The impact of chronic mild stress on long-term depressive behavior in rats which have survived sepsis. Journal of Psychiatric Research, 2017, 94, 47-53.	3.1	11
198	Effect of co-administration of memantine and sertraline on the antidepressant-like activity and brain-derived neurotrophic factor (BDNF) levels in the rat brain. Brain Research Bulletin, 2017, 128, 29-33.	3.0	28

#	Article	IF	Citations
199	Lithium and valproate act on the GSK-3Î² signaling pathway to reverse manic-like behavior in an animal model of mania induced by ouabain. Neuropharmacology, 2017, 117, 447-459.	4.1	36
200	Ketamine Exhibits Different Neuroanatomical Profile After Mammalian Target of Rapamycin Inhibition in the Prefrontal Cortex: the Role of Inflammation and Oxidative Stress. Molecular Neurobiology, 2017, 54, 5335-5346.	4.0	15
201	Antidepressants, antimicrobials or both? Gut microbiota dysbiosis in depression and possible implications of the antimicrobial effects of antidepressant drugs for antidepressant effectiveness. Journal of Affective Disorders, 2017, 208, 22-32.	4.1	187
202	Animal Models of Mood Disorders: Focus on Bipolar Disorder and Depression. , 2017, , 991-1001.		9
203	Prevention of Memory Impairment and Neurotrophic Factors Increased by Lithium in Wistar Rats Submitted to Pneumococcal Meningitis Model. Mediators of Inflammation, 2017, 2017, 1-8.	3.0	16
204	The reninâ€“angiotensin system: a possible new target for depression. BMC Medicine, 2017, 15, 144.	5.5	98
205	Maternal Deprivationâ€†. , 2017, , .		5
206	Immune System Modulators with Antidepressant Effects: Evidence from Animal Models. CNS and Neurological Disorders - Drug Targets, 2017, 16, 398-406.	1.4	2
207	Clinical Outcomes in Children and Adolescents With Bipolar Disorder and Substance Use Disorder Comorbidity. Journal of Clinical Psychiatry, 2017, 78, e230-e233.	2.2	4
208	Biomarkers in first-degree relatives of patients with bipolar disorder: what can they tell us?. Revista Brasileira De Psiquiatria, 2017, 39, 277-278.	1.7	0
209	Clinical Outcomes Associated With Comorbid Posttraumatic Stress Disorder Among Patients With Bipolar Disorder. Journal of Clinical Psychiatry, 2016, 77, e555-e560.	2.2	13
210	The Adverse Effects of Smoking on Health Outcomes in Bipolar Disorder: A Review and Synthesis of Biological Mechanisms. Current Molecular Medicine, 2016, 16, 187-205.	1.3	13
211	Depressive disorders and comorbidities among the elderly: a population-based study. Revista Brasileira De Geriatria E Gerontologia, 2016, 19, 95-103.	0.3	8
212	The Role of mTOR in Mood Disorders Pathophysiology and Treatment. , 2016, , 205-214.		0
213	Modulation of Macrophage Polarization and HMGB1-TLR2/TLR4 Cascade Plays a Crucial Role for Cardiac Remodeling in Senescence-Accelerated Prone Mice. PLoS ONE, 2016, 11, e0152922.	2.5	56
214	The Comorbidity of Bipolar Disorder and Migraine: The Role of Inflammation and Oxidative and Nitrosative Stress. Current Molecular Medicine, 2016, 16, 179-186.	1.3	11
215	Exposure to Perinatal Infections and Bipolar Disorder: A Systematic Review. Current Molecular Medicine, 2016, 16, 106-118.	1.3	29
216	Effect of subchronic administration of agomelatine on brain energy metabolism and oxidative stress parameters in rats. Psychiatry and Clinical Neurosciences, 2016, 70, 159-166.	1.8	16

#	Article	IF	Citations
217	Neurochemical correlation between major depressive disorder and neurodegenerative diseases. Life Sciences, 2016, 158, 121-129.	4.3	47
218	Antioxidant treatment ameliorates experimental diabetesâ€induced depressiveâ€like behaviour and reduces oxidative stress in brain and pancreas. Diabetes/Metabolism Research and Reviews, 2016, 32, 278-288.	4.0	40
219	Mitochondrial dysfunction in bipolar disorder: Evidence, pathophysiology and translational implications. Neuroscience and Biobehavioral Reviews, 2016, 68, 694-713.	6.1	121
220	Effect of alcohol and illicit substance use on verbal memory among individuals with bipolar disorder. Psychiatry Research, 2016, 243, 225-231.	3.3	20
221	Sleep pattern and locomotor activity are impaired by doxorubicin in non-tumor-bearing rats. Sleep Science, 2016, 9, 232-235.	1.0	7
222	A single high dose of dexamethasone affects the phosphorylation state of glutamate AMPA receptors in the human limbic system. Translational Psychiatry, 2016, 6, e986-e986.	4.8	18
223	The potential association between obesity and bipolar disorder: A meta-analysis. Journal of Affective Disorders, 2016, 202, 120-123.	4.1	55
224	Bias in emerging biomarkers for bipolar disorder. Psychological Medicine, 2016, 46, 2287-2297.	4.5	50
225	Affective temperaments and emotional traits are associated with a positive screening for premenstrual dysphoric disorder. Comprehensive Psychiatry, 2016, 71, 33-38.	3.1	5
226	Non-genetic transgenerational transmission of bipolar disorder: targeting DNA methyltransferases. Molecular Psychiatry, 2016, 21, 1653-1654.	7.9	13
227	Serum S100B in manic bipolar disorder patients: Systematic review and meta-analysis. Journal of Affective Disorders, 2016, 206, 210-215.	4.1	27
228	Activity of Krebs cycle enzymes in mdx mice. Muscle and Nerve, 2016, 53, 91-95.	2.2	8
229	New perspectives on the involvement of mTOR in depression as well as in the action of antidepressant drugs. British Journal of Clinical Pharmacology, 2016, 82, 1280-1290.	2.4	121
230	Role of MAPKâ€mediated endoplasmic reticulum stress signaling in the heart during aging in senescenceâ€accelerated prone mice. BioFactors, 2016, 42, 368-375.	5.4	32
231	Increased BDNF levels after electroconvulsive therapy in patients with major depressive disorder: A meta-analysis study. Journal of Psychiatric Research, 2016, 83, 47-53.	3.1	97
232	Newer insights into the role of miRNA a tiny genetic tool in psychiatric disorders: focus on post-traumatic stress disorder. Translational Psychiatry, 2016, 6, e954-e954.	4.8	24
233	Depression-Like Adult Behaviors may be a Long-Term Result of Experimental Pneumococcal Meningitis in Wistar Rats Infants. Neurochemical Research, 2016, 41, 2771-2778.	3.3	14
234	Effect of folic acid on oxidative stress and behavioral changes in the animal model of schizophrenia induced by ketamine. Journal of Psychiatric Research, 2016, 81, 23-35.	3.1	27

#	Article	IF	Citations
235	The role of DNA methylation in the pathophysiology and treatment of bipolar disorder. Neuroscience and Biobehavioral Reviews, 2016, 68, 474-488.	6.1	55
236	Deep brain stimulation of the medial forebrain bundle: Distinctive responses in resistant depression. Journal of Affective Disorders, 2016, 203, 143-151.	4.1	96
237	Oral administration of d-galactose induces cognitive impairments and oxidative damage in rats. Behavioural Brain Research, 2016, 302, 35-43.	2.2	49
238	Tools for studying drug transport and metabolism in the brain. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 161-168.	3.3	1
239	Editorial Commentary: miRNA a tiny genetic tool: Key to the puzzle of cardiovascular disease. Trends in Cardiovascular Medicine, 2016, 26, 420-422.	4.9	3
240	Enriched Flavonoid Fraction from Cecropia pachystachya TrÃ©cul Leaves Exerts Antidepressant-like Behavior and Protects Brain Against Oxidative Stress in Rats Subjected to Chronic Mild Stress. Neurotoxicity Research, 2016, 29, 469-483.	2.7	40
241	Bias in Peripheral Depression Biomarkers. Psychotherapy and Psychosomatics, 2016, 85, 81-90.	8.8	46
242	T helper 17 cells may drive neuroprogression in major depressive disorder: Proposal of an integrative model. Neuroscience and Biobehavioral Reviews, 2016, 64, 83-100.	6.1	74
243	Glutamatergic NMDA Receptor as Therapeutic Target for Depression. Advances in Protein Chemistry and Structural Biology, 2016, 103, 169-202.	2.3	30
244	Role of trophic factors GDNF, IGF-1 and VEGF in major depressive disorder: A comprehensive review of human studies. Journal of Affective Disorders, 2016, 197, 9-20.	4.1	113
245	Post-traumatic stress disorder and interleukin 6 â€“ Authors' reply. Lancet Psychiatry,the, 2016, 3, 202.	7.4	1
246	Identifying a clinical signature of suicidality among patients with mood disorders: A pilot study using a machine learning approach. Journal of Affective Disorders, 2016, 193, 109-116.	4.1	152
247	Experimental Neonatal Sepsis Causes Long-Term Cognitive Impairment. Molecular Neurobiology, 2016, 53, 5928-5934.	4.0	28
248	Sodium butyrate has an antimanic effect and protects the brain against oxidative stress in an animal model of mania induced by ouabain. Psychiatry Research, 2016, 235, 154-159.	3.3	32
249	Modeling mania in preclinical settings: A comprehensive review. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 66, 22-34.	4.8	39
250	Effects of ketamine administration on the phosphorylation levels of CREB and TrKB and on oxidative damage after infusion of MEK inhibitor. Pharmacological Reports, 2016, 68, 177-184.	3.3	23
251	Optimal duration of risperidone or olanzapine adjunctive therapy to mood stabilizer following remission of a manic episode: A CANMAT randomized double-blind trial. Molecular Psychiatry, 2016, 21, 1050-1056.	7.9	42
252	Behavioral Responses in Animal Model of Congenital Muscular Dystrophy 1D. Molecular Neurobiology, 2016, 53, 402-407.	4.0	5

#	Article	IF	Citations
253	Role of Microglial Activation in the Pathophysiology of Bacterial Meningitis. Molecular Neurobiology, 2016, 53, 1770-1781.	4.0	55
254	PrevalÃªncia de transtornos ansiosos e algumas comorbidades em idosos: um estudo de base populacional. Jornal Brasileiro De Psiquiatria, 2016, 65, 28-35.	0.7	14
255	Antioxidant Therapy Alters Brain MAPK-JNK and BDNF Signaling Path-ways in Experimental Diabetes Mellitu s. Current Neurovascular Research, 2016, 13, 107-114.	1.1	6
256	The Anti-Inflammatory Role of Minocycline in Alzheimers Disease. Current Alzheimer Research, 2016, 13, 1319-1329.	1.4	60
257	Peripheral brain-derived neurotrophic factor (BDNF) as a biomarker in bipolar disorder: a meta-analysis of 52 studies. BMC Medicine, 2015, 13, 289.	5.5	233
258	Lithium modulates the production of peripheral and cerebral cytokines in an animal model of mania induced by dextroamphetamine. Bipolar Disorders, 2015, 17, 507-517.	1.9	46
259	Neurotrophins, cytokines, oxidative parameters and funcionality in Progressive Muscular Dystrophies. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1809-1818.	0.8	13
260	Acute administration of fenproporex increased acetylcholinesterase activity in brain of young rats. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1389-1395.	0.8	12
261	Does Infection-Induced Immune Activation Contribute to Dementia?. , 2015, 6, 342.		34
262	Effects of omega-3 supplementation on interleukin and neurotrophin levels in an animal model of schizophrenia. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1475-1486.	0.8	14
263	Mesenchymal stem cells for the treatment of neurodegenerative and psychiatric disorders. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1435-1449.	0.8	27
264	Religious coping and its influence on psychological distress, medication adherence, and quality of life in inflammatory bowel disease. Revista Brasileira De Psiquiatria, 2015, 37, 219-227.	1.7	38
265	mTOR signaling in the neuropathophysiology of depression: current evidence. Journal of Receptor, Ligand and Channel Research, 2015, , 65.	0.7	3
266	Translational Research in Bipolar Disorders. Neural Plasticity, 2015, 2015, 1-3.	2.2	2
267	Preclinical Evidences for an Antimanic Effect of Carvedilol. Neural Plasticity, 2015, 2015, 1-10.	2.2	9
268	CD40-CD40 Ligand Pathway Is a Major Component of Acute Neuroinflammation and Contributes to Long-term Cognitive Dysfunction after Sepsis. Molecular Medicine, 2015, 21, 219-226.	4.4	57
269	The role of inflammation and microglial activation in the pathophysiology of psychiatric disorders. Neuroscience, 2015, 300, 141-154.	2.3	496
270	Memory and brain-derived neurotrophic factor after subchronic or chronic amphetamine treatment in an animal model of mania. Journal of Psychiatric Research, 2015, 68, 329-336.	3.1	23

#	Article	IF	Citations
271	Kynurenine pathway dysfunction in the pathophysiology and treatment of depression: Evidences from animal and human studies. Journal of Psychiatric Research, 2015, 68, 316-328.	3.1	167
272	Treatment Implications of Predominant Polarity and the Polarity Index: A Comprehensive Review. International Journal of Neuropsychopharmacology, 2015, 18, pyu079-pyu079.	2.1	34
273	Effects of mood stabilizers on oxidative stress-induced cell death signaling pathways in the brains of rats subjected to the ouabain-induced animal model of mania. Journal of Psychiatric Research, 2015, 65, 63-70.	3.1	34
274	Effects of palatable cafeteria diet on cognitive and noncognitive behaviors and brain neurotrophinsâ€™ levels in mice. Metabolic Brain Disease, 2015, 30, 1073-1082.	2.9	38
275	Inflammatory markers in post-traumatic stress disorder: a systematic review, meta-analysis, and meta-regression. Lancet Psychiatry,the, 2015, 2, 1002-1012.	7.4	520
276	The medial forebrain bundle as a deep brain stimulation target for treatment resistant depression: A review of published data. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 58, 59-70.	4.8	39
277	Sodium butyrate and mood stabilizers block ouabain-induced hyperlocomotion and increase BDNF, NGF and GDNF levels in brain of Wistar rats. Journal of Psychiatric Research, 2015, 61, 114-121.	3.1	83
278	Premorbid obesity and metabolic disturbances as promising clinical targets for the prevention and early screening of bipolar disorder. Medical Hypotheses, 2015, 84, 285-293.	1.5	12
279	Anxious phenotypes plus environmental stressors are related to brain DNA damage and changes in NMDA receptor subunits and glutamate uptake. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 772, 30-37.	1.0	13
280	Targets for adjunctive therapy in pneumococcal meningitis. Journal of Neuroimmunology, 2015, 278, 262-270.	2.3	21
281	Effects of chronic administration of fenproporex on cognitive and non-cognitive behaviors. Metabolic Brain Disease, 2015, 30, 583-588.	2.9	1
282	Sodium Butyrate Prevents Memory Impairment by Re-establishing BDNF and GDNF Expression in Experimental Pneumococcal Meningitis. Molecular Neurobiology, 2015, 52, 734-740.	4.0	82
283	A single dose of <scp>S</scp>â€ketamine induces longâ€term antidepressant effects and decreases oxidative stress in adulthood rats following maternal deprivation. Developmental Neurobiology, 2015, 75, 1268-1281.	3.0	64
284	Peripheral vascular endothelial growth factor as a novel depression biomarker: A meta-analysis. Psychoneuroendocrinology, 2015, 62, 18-26.	2.7	70
285	Is bipolar disorder associated with accelerating aging? A meta-analysis of telomere length studies. Journal of Affective Disorders, 2015, 186, 241-248.	4.1	42
286	Maternal deprivation disrupts mitochondrial energy homeostasis in the brain of rats subjected to ketamine-induced schizophrenia. Metabolic Brain Disease, 2015, 30, 1043-1053.	2.9	16
287	GBR 12909 administration as an animal model of bipolar mania: time course of behavioral, brain oxidative alterations and effect of mood stabilizing drugs. Metabolic Brain Disease, 2015, 30, 1207-1215.	2.9	18
288	Effects of sodium butyrate on aversive memory in rats submitted to sepsis. Neuroscience Letters, 2015, 595, 134-138.	2.1	28

#	Article	IF	Citations
289	Effect of sepsis on behavioral changes on the ketamine-induced animal model of schizophrenia. Journal of Neuroimmunology, 2015, 281, 78-82.	2.3	5
290	Ebselen Attenuates Lung Injury in Experimental Model of Carrageenan-Induced Pleurisy in Rats. Inflammation, 2015, 38, 1394-1400.	3.8	13
291	Effects of Mood Stabilizers on Brain Energy Metabolism in Mice Submitted to an Animal Model of Mania Induced by Paradoxical Sleep Deprivation. Neurochemical Research, 2015, 40, 1144-1152.	3.3	20
292	Histone deacetylase inhibitors reverse manic-like behaviors and protect the rat brain from energetic metabolic alterations induced by ouabain. Pharmacology Biochemistry and Behavior, 2015, 128, 89-95.	2.9	33
293	The effects of n-acetylcysteine and/or deferoxamine on manic-like behavior and brain oxidative damage in mice submitted to the paradoxal sleep deprivation model of mania. Journal of Psychiatric Research, 2015, 65, 71-79.	3.1	14
294	Staging Models and Functional Outcomes in Bipolar Disorder: Clinical Implications. Current Treatment Options in Psychiatry, 2015, 2, 205-217.	1.9	5
295	Antimanic-like activity of candesartan in mice: Possible involvement of antioxidant, anti-inflammatory and neurotrophic mechanisms. European Neuropsychopharmacology, 2015, 25, 2086-2097.	0.7	27
296	Methylphenidate increases glucose uptake in the brain of young and adult rats. Pharmacological Reports, 2015, 67, 1033-1040.	3.3	7
297	Mechanisms of long-term cognitive dysfunction of sepsis: from blood-borne leukocytes to glial cells. Intensive Care Medicine Experimental, 2015, 3, 30.	1.9	40
298	Omega-3 fatty acids prevent the ketamine-induced increase in acetylcholinesterase activity in an animal model of schizophrenia. Life Sciences, 2015, 121, 65-69.	4.3	21
299	The role of microglia activation in the development of sepsis-induced long-term cognitive impairment. Brain, Behavior, and Immunity, 2015, 43, 54-59.	4.1	148
300	Folic acid prevented cognitive impairment in experimental pneumococcal meningitis. Journal of Neural Transmission, 2015, 122, 643-651.	2.8	14
301	Screening for bipolar spectrum disorders: A comprehensive meta-analysis of accuracy studies. Journal of Affective Disorders, 2015, 172, 337-346.	4.1	75
302	Ketamine ameliorates depressive-like behaviors and immune alterations in adult rats following maternal deprivation. Neuroscience Letters, 2015, 584, 83-87.	2.1	56
303	Minocycline protects against oxidative damage and alters energy metabolism parameters in the brain of rats subjected to chronic mild stress. Metabolic Brain Disease, 2015, 30, 545-553.	2.9	31
304	Intracerebral Administration of BDNF Protects Rat Brain Against Oxidative Stress Induced by Ouabain in an Animal Model of Mania. Molecular Neurobiology, 2015, 52, 353-362.	4.0	34
305	Ketamine Treatment Partly Reverses Alterations in Brain Derived- Neurotrophic Factor, Oxidative Stress and Energy Metabolism Parameters Induced by an Animal Model of Depression. Current Neurovascular Research, 2015, 12, 73-84.	1.1	22
306	Obesity Promotes Oxidative Stress and Exacerbates Sepsis-induced Brain Damage. Current Neurovascular Research, 2015, 12, 147-154.	1.1	16

#	Article	IF	Citations
307	Acute and Chronic Treatments with Quetiapine Increase Mitochondrial Respiratory Chain Complex Activity in the Rat Brain. Current Neurovascular Research, 2015, 12, 283-292.	1.1	15
308	Interleukin-1β Receptor Antagonism Prevents Cognitive Impairment Following Experimental Bacterial Meningitis. Current Neurovascular Research, 2015, 12, 253-261.	1.1	13
309	Sodium Butyrate, a Histone Deacetylase Inhibitor, Reverses Behavioral and Mitochondrial Alterations in Animal Models of Depression Induced by Early- or Late-life Stress. Current Neurovascular Research, 2015, 12, 312-320.	1.1	38
310	Cognitive Dysfunction in Depression: Lessons Learned from Animal Models. CNS and Neurological Disorders - Drug Targets, 2015, 13, 1860-1870.	1.4	2
311	Association between Experimental Bacterial Meningitis and Periapical Lesion. Journal of Clinical and Diagnostic Research JCDR, 2015, 9, DF01-3.	0.8	0
312	Treatment-resistant mood disorders. Revista De Psiquiatria Clinica, 2015, 42, 81-82.	0.6	0
313	Evaluation of Na+, K+-ATPase activity in the brain of young rats after acute administration of fenproporex. Revista Brasileira De Psiquiatria, 2014, 36, 138-142.	1.7	8
314	A phosphodiesterase 4-controlled switch between memory extinction and strengthening in the hippocampus. Frontiers in Behavioral Neuroscience, 2014, 8, 91.	2.0	14
315	Histone deacetylase activity and brain-derived neurotrophic factor (BDNF) levels in a pharmacological model of mania. Revista Brasileira De Psiquiatria, 2014, 36, 39-46.	1.7	32
316	Sepsis in the Central Nervous System and Antioxidant Strategies with Nacetylcysteine, Vitamins and Statins. Current Neurovascular Research, 2014, 11, 83-90.	1.1	18
317	Anxiety disorders are associated with quality of life impairment in patients with insulin-dependent type 2 diabetes: a case-control study. Revista Brasileira De Psiquiatria, 2014, 36, 298-304.	1.7	32
318	Environmental enrichment restores cognitive deficits induced by experimental childhood meningitis. Revista Brasileira De Psiquiatria, 2014, 36, 322-329.	1.7	12
319	Fluvoxamine alters the activity of energy metabolism enzymes in the brain. Revista Brasileira De Psiquiatria, 2014, 36, 220-226.	1.7	10
320	Methylphenidate treatment causes oxidative stress and alters energetic metabolism in an animal model of attention-deficit hyperactivity disorder. Acta Neuropsychiatrica, 2014, 26, 96-103.	2.1	31
321	Modafinil Effects on Behavior and Oxidative Damage Parameters in Brain of Wistar Rats. Behavioural Neurology, 2014, 2014, 1-7.	2.1	15
322	Evaluation of NCS-1, DARPP-32, and neurotrophins in hippocampus and prefrontal cortex in rats submitted to sepsis. Synapse, 2014, 68, 474-479.	1.2	10
323	Increased on oxidative brain injury in the diabetic rats following sepsis. Synapse, 2014, 68, 410-418.	1.2	6
324	Evaluation of acetylcholinesterase activity and behavioural alterations induced by ketamine in an animal model of schizophrenia. Acta Neuropsychiatrica, 2014, 26, 43-50.	2.1	19

#	Article	IF	Citations
325	Acute Brain Inflammation and Oxidative Damage Are Related to Long-Term Cognitive Deficits and Markers of Neurodegeneration in Sepsis-Survivor Rats. Molecular Neurobiology, 2014, 49, 380-385.	4.0	72
326	Omega-3 prevents behavior response and brain oxidative damage in the ketamine model of schizophrenia. Neuroscience, 2014, 259, 223-231.	2.3	71
327	Antidepressant-like effect of nitric oxide synthase inhibitors and sildenafil against lipopolysaccharide-induced depressive-like behavior in mice. Neuroscience, 2014, 268, 236-246.	2.3	93
328	Erythropoietin prevents cognitive impairment and oxidative parameters in Wistar rats subjected to pneumococcal meningitis. Translational Research, 2014, 163, 503-513.	5.0	21
329	Omega-3 fatty acids alter behavioral and oxidative stress parameters in animals subjected to fenproporex administration. Metabolic Brain Disease, 2014, 29, 185-192.	2.9	9
330	NCS-1 deficiency causes anxiety and depressive-like behavior with impaired non-aversive memory in mice. Physiology and Behavior, 2014, 130, 91-98.	2.1	33
331	MAPK signaling correlates with the antidepressant effects of ketamine. Journal of Psychiatric Research, 2014, 55, 15-21.	3.1	86
332	Klebsiella pneumoniae meningitis induces memory impairment and increases pro-inflammatory host response in the central nervous system of Wistar rats. Journal of Medical Microbiology, 2014, 63, 111-117.	1.8	7
333	Vitamin B6 prevents cognitive impairment in experimental pneumococcal meningitis. Experimental Biology and Medicine, 2014, 239, 1360-1365.	2.4	15
334	Effects of ouabain on cytokine/chemokine levels in an animal model of mania. Journal of Neuroimmunology, 2014, 276, 236-239.	2.3	12
335	Inhibition of matrix metalloproteinases-2 and -9 prevents cognitive impairment induced by pneumococcal meningitis in Wistar rats. Experimental Biology and Medicine, 2014, 239, 225-231.	2.4	33
336	Physical training prevents depressive symptoms and a decrease in brain-derived neurotrophic factor in Parkinson's disease. Brain Research Bulletin, 2014, 108, 106-112.	3.0	88
337	Brain apoptosis signaling pathways are regulated by methylphenidate treatment in young and adult rats. Brain Research, 2014, 1583, 269-276.	2.2	26
338	Animal models of social anxiety disorder and their validity criteria. Life Sciences, 2014, 114, 1-3.	4.3	11
339	Common biological mechanisms between bipolar disorder and type 2 diabetes: Focus on inflammation. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 54, 289-298.	4.8	28
340	Antidepressant-like effects of aqueous extract from Cecropia pachystachya leaves in a mouse model of chronic unpredictable stress. Brain Research Bulletin, 2014, 108, 10-17.	3.0	27
341	Effects of omega-3 on behavioral and biochemical parameters in rats submitted to chronic mild stress. Metabolic Brain Disease, 2014, 29, 691-699.	2.9	15
342	Neuroimmunomodulation in Depression: A Review of Inflammatory Cytokines Involved in this Process. Neurochemical Research, 2014, 39, 1634-1639.	3.3	25

#	Article	IF	Citations
343	Inflammation biomarkers and delirium in critically ill patients. Critical Care, 2014, 18, R106.	5.8	79
344	The role of mTOR in depression and antidepressant responses. Life Sciences, 2014, 101, 10-14.	4.3	152
345	Effects of tamoxifen on tricarboxylic acid cycle enzymes in the brain of rats submitted to an animal model of mania induced by amphetamine. Psychiatry Research, 2014, 215, 483-487.	3.3	9
346	Switching from oral risperidone to flexibly dosed oral paliperidone extended-release: core symptoms, satisfaction, and quality of life in patients with stable but symptomatic schizophrenia: the RISPALI study. Current Medical Research and Opinion, 2014, 30, 695-709.	1.9	6
347	Fenproporex Increases Locomotor Activity and Alters Energy Metabolism, and Mood Stabilizers Reverse These Changes: a Proposal for a New Animal Model of Mania. Molecular Neurobiology, 2014, 49, 877-892.	4.0	20
348	Il1-Î² Involvement in Cognitive Impairment after Sepsis. Molecular Neurobiology, 2014, 49, 1069-1076.	4.0	87
349	Oxidative stress and aging: correlation with clinical parameters. Aging Clinical and Experimental Research, 2014, 26, 7-12.	2.9	14
350	Epigenetic and epistatic interactions between serotonin transporter and brain-derived neurotrophic factor genetic polymorphism: Insights in depression. Neuroscience, 2014, 275, 455-468.	2.3	57
351	Neonatal Escherichia coli K1 meningitis causes learning and memory impairments in adulthood. Journal of Neuroimmunology, 2014, 272, 35-41.	2.3	20
352	Effects of Organoselenium Compounds on Early and Late Brain Biochemical Alterations in Sepsis-Survivor Rats. Neurotoxicity Research, 2014, 26, 382-391.	2.7	13
353	Mitochondria and the central nervous system: searching for a pathophysiological basis of psychiatric disorders. Revista Brasileira De Psiquiatria, 2014, 36, 156-167.	1.7	68
354	Protection of Blood Brain Barrier Integrity and Modulation of Inflammatory Mediators During Treatment of Pneumococcal Meningitis with Daptomycin or Ceftriaxone. Current Neurovascular Research, 2014, 11, 210-222.	1.1	4
355	Sodium Butyrate Functions as an Antidepressant and Improves Cognition with Enhanced Neurotrophic Expression in Models of Maternal Deprivation and Chronic Mild Stress. Current Neurovascular Research, 2014, 11, 359-366.	1.1	67
356	Modelo animal de mania induzido por anfetamina como mÃ©todo de identificaÃ§Ã£o de novos alvos terapÃªuticos para o transtorno bipolar. Revista Debates Em Psiquiatria, 2014, 4, 6-14.	0.3	0
357	In vitroeffect of antipsychotics on brain energy metabolism parameters in the brain of rats. Acta Neuropsychiatrica, 2013, 25, 18-26.	2.1	8
358	Effects of acute and chronic administration of fenproporex on DNA damage parameters in young and adult rats. Molecular and Cellular Biochemistry, 2013, 380, 171-176.	3.1	2
359	Rivastigmine reverses cognitive deficit and acetylcholinesterase activity induced by ketamine in an animal model of schizophrenia. Metabolic Brain Disease, 2013, 28, 501-508.	2.9	20
360	Methylphenidate Treatment Leads to Abnormalities on Krebs Cycle Enzymes in the Brain of Young and Adult Rats. Neurotoxicity Research, 2013, 24, 251-257.	2.7	19

#	Article	IF	Citations
361	Attenuation of cognitive impairment by the nonbacteriolytic antibiotic daptomycin in Wistar rats submitted to pneumococcal meningitis. BMC Neuroscience, 2013, 14, 42.	1.9	20
362	Sodium butyrate reverses the inhibition of Krebs cycle enzymes induced by amphetamine in the rat brain. Journal of Neural Transmission, 2013, 120, 1737-1742.	2.8	25
363	Matrix Metalloproteinase-2 and Metalloproteinase-9 Activities are Associated with Bloodâ€“Brain Barrier Dysfunction in an Animal Model of Severe Sepsis. Molecular Neurobiology, 2013, 48, 62-70.	4.0	91
364	Central Nervous System Involvement in the Animal Model of Myodystrophy. Molecular Neurobiology, 2013, 48, 71-77.	4.0	5
365	Effect of maternal deprivation on acetylcholinesterase activity and behavioral changes on the ketamine-induced animal model of schizophrenia. Neuroscience, 2013, 248, 252-260.	2.3	19
366	Inhibition of indoleamine 2,3-dioxygenase prevented cognitive impairment in adult Wistar rats subjected to pneumococcal meningitis. Translational Research, 2013, 162, 390-397.	5.0	26
367	Biological Mechanisms Underlying Neuroprogression in Bipolar Disorder. Revista Brasileira De Psiquiatria, 2013, 35, 1-2.	1.7	7
368	Ketamine and imipramine in the nucleus accumbens regulate histone deacetylation induced by maternal deprivation and are critical for associated behaviors. Behavioural Brain Research, 2013, 256, 451-456.	2.2	63
369	Effects of sodium butyrate on oxidative stress and behavioral changes induced by administration of d-AMPH. Neurochemistry International, 2013, 62, 425-432.	3.8	23
370	Imipramine reverses alterations in cytokines and BDNF levels induced by maternal deprivation in adult rats. Behavioural Brain Research, 2013, 242, 40-46.	2.2	63
371	Late brain alterations in sepsisâ€survivor rats. Synapse, 2013, 67, 786-793.	1.2	22
372	Brain markers of neurodegeneration in sepsis survivor rats. Critical Care, 2013, 17, P87.	5.8	1
373	Caspase-3 Mediates In Part Hippocampal Apoptosis in Sepsis. Molecular Neurobiology, 2013, 47, 394-398.	4.0	48
374	Long-term decrease in immediate early gene expression after electroconvulsive seizures. Journal of Neural Transmission, 2013, 120, 259-266.	2.8	24
375	Evaluation of acetylcholinesterase in an animal model of mania induced by d-amphetamine. Psychiatry Research, 2013, 209, 229-234.	3.3	9
376	Chronic exposure to cigarette smoke during gestation results in altered cholinesterase enzyme activity and behavioral deficits in adult rat offspring: Potential relevance to schizophrenia. Journal of Psychiatric Research, 2013, 47, 740-746.	3.1	18
377	Effects of lamotrigine on behavior, oxidative parameters and signaling cascades in rats exposed to the chronic mild stress model. Neuroscience Research, 2013, 75, 324-330.	1.9	29
378	Lithium and valproate modulate energy metabolism in an animal model of mania induced by methamphetamine. Pharmacology Biochemistry and Behavior, 2013, 103, 589-596.	2.9	51

#	Article	IF	Citations
379	Evaluation of the brain-derived neurotrophic factor, nerve growth factor and memory in adult rats survivors of the neonatal meningitis by Streptococcus agalactiae. Brain Research Bulletin, 2013, 92, 56-59.	3.0	17
380	Treatment with tianeptine induces antidepressive-like effects and alters the neurotrophin levels, mitochondrial respiratory chain and cycle Krebs enzymes in the brain of maternally deprived adult rats. Metabolic Brain Disease, 2013, 28, 93-105.	2.9	37
381	Folic acid prevents depressive-like behavior and hippocampal antioxidant imbalance induced by restraint stress in mice. Experimental Neurology, 2013, 240, 112-121.	4.1	75
382	Chronic administration of branchedâ€chain amino acids impairs spatial memory and increases brainâ€derived neurotrophic factor in a rat model. Journal of Inherited Metabolic Disease, 2013, 36, 721-730.	3.6	27
383	Effects of lithium on oxidative stress and behavioral alterations induced by lisdexamfetamine dimesylate: Relevance as an animal model of mania. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 43, 230-237.	4.8	44
384	Behavioral Responses in Rats Submitted to Chronic Administration of Branched-Chain Amino Acids. JIMD Reports, 2013, 13, 159-167.	1.5	14
385	Effects of sodium butyrate in animal models of mania and depression. Behavioural Pharmacology, 2013, 24, 569-579.	1.7	44
386	Animal models as tools to study the pathophysiology of depression. Revista Brasileira De Psiquiatria, 2013, 35, S112-S120.	1.7	184
387	Methylphenidate treatment affects mitogen-activated protein kinase activation in the striatum of young rats. Acta Neuropsychiatrica, 2013, 25, 235-239.	2.1	0
388	Î²-Carboline harmine reverses the effects induced by stress on behaviour and citrate synthase activity in the rat prefrontal cortex. Acta Neuropsychiatrica, 2013, 25, 328-333.	2.1	9
389	Correlation of Acute Phase Inflammatory and Oxidative Markers With Long-term Cognitive Impairment in Sepsis Survivors Rats. Shock, 2013, 40, 45-48.	2.1	34
390	Acute and chronic administration of cannabidiol increases mitochondrial complex and creatine kinase activity in the rat brain. Revista Brasileira De Psiquiatria, 2013, 35, 380-386.	1.7	36
391	Ketamine alters behavior and decreases BDNF levels in the rat brain as a function of time after drug administration. Revista Brasileira De Psiquiatria, 2013, 35, 262-266.	1.7	36
392	Lack of association of S100Î² and neuron-specific enolase with mortality in critically ill patients. Revista Brasileira De Psiquiatria, 2013, 35, 267-270.	1.7	10
393	Epidemiological profile of suicide in the Santa Catarina Coal Mining Region from 1980 to 2007. Trends in Psychiatry and Psychotherapy, 2013, 35, 128-133.	0.8	3
394	Recent evidence and potential mechanisms underlying weight gain and insulin resistance due to atypical antipsychotics. Revista Brasileira De Psiquiatria, 2013, 35, 295-304.	1.7	22
395	Role of Oxidative Stress in the Pathophysiology of Pneumococcal Meningitis. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-7.	4.0	35
396	Contributions of animal models to the study of mood disorders. Revista Brasileira De Psiquiatria, 2013, 35, S121-S131.	1.7	58

#	Article	IF	Citations
397	The quest for better diagnosis: DSM-5 or RDoC?. Revista Brasileira De Psiquiatria, 2013, 35, 109-110.	1.7	3
398	Animal models in psychiatry. Revista Brasileira De Psiquiatria, 2013, 35, S73-S74.	1.7	3
399	Administration of Harmine and Imipramine Alters Creatine Kinase and Mitochondrial Respiratory Chain Activities in the Rat Brain. Depression Research and Treatment, 2012, 2012, 1-7.	1.3	23
400	Lithium and tamoxifen modulate cellular plasticity cascades in animal model of mania. Journal of Psychopharmacology, 2012, 26, 1594-1604.	4.0	45
401	Increased Oxidative Stress and Imbalance in Antioxidant Enzymes in the Brains of Alloxan-Induced Diabetic Rats. Experimental Diabetes Research, 2012, 2012, 1-8.	3.8	71
402	Protein Kinase C and Oxidative Stress in an Animal Model of Mania. Current Neurovascular Research, 2012, 9, 47-57.	1.1	25
403	Effects of alphaâ€lipoic acid in an animal model of mania induced by <scp>d</scp>â€amphetamine. Bipolar Disorders, 2012, 14, 707-718.	1.9	47
404	Tianeptine exerts neuroprotective effects in the brain tissue of rats exposed to the chronic stress model. Pharmacology Biochemistry and Behavior, 2012, 103, 395-402.	2.9	33
405	Physical training exerts neuroprotective effects in the regulation of neurochemical factors in an animal model of Parkinsonâ€™s disease. Neuroscience, 2012, 227, 305-312.	2.3	109
406	Brain-derived neurotrophic factor plasma levels are associated with mortality in critically ill patients even in the absence of brain injury. Critical Care, 2012, 16, R234.	5.8	16
407	Cannabidiol reduces host immune response and prevents cognitive impairments in Wistar rats submitted to pneumococcal meningitis. European Journal of Pharmacology, 2012, 697, 158-164.	3.5	61
408	Erythropoietin reverts cognitive impairment and alters the oxidative parameters and energetic metabolism in sepsis animal model. Journal of Neural Transmission, 2012, 119, 1267-1274.	2.8	16
409	Antioxidant treatment prevents cognitive impairment and oxidative damage in pneumococcal meningitis survivor rats. Metabolic Brain Disease, 2012, 27, 587-593.	2.9	14
410	Inhibition of acetylcholinesterase activity in brain and behavioral analysis in adult rats after chronic administration of fenproporex. Metabolic Brain Disease, 2012, 27, 453-458.	2.9	6
411	Evaluation of behavioral and neurochemical changes induced by ketamine in rats: Implications as an animal model of mania. Journal of Psychiatric Research, 2012, 46, 1569-1575.	3.1	41
412	Synergist effects of n-acetylcysteine and deferoxamine treatment on behavioral and oxidative parameters induced by chronic mild stress in rats. Neurochemistry International, 2012, 61, 1072-1080.	3.8	38
413	Behavioral changes and brain energy metabolism dysfunction in rats treated with methamphetamine or dextroamphetamine. Neuroscience Letters, 2012, 530, 75-79.	2.1	28
414	Effects of lithium and valproate on oxidative stress and behavioral changes induced by administration of m-AMPH. Psychiatry Research, 2012, 198, 521-526.	3.3	25

#	Article	IF	Citations
415	Effects of pregabalin on behavioral alterations induced by ketamine in rats. Revista Brasileira De Psiquiatria, 2012, 34, 329-333.	1.7	8
416	Energy metabolism, leptin, and biochemical parameters are altered in rats subjected to the chronic administration of olanzapine. Revista Brasileira De Psiquiatria, 2012, 34, 168-175.	1.7	0
417	Effects of experimental cerebral malaria in memory, brain-derived neurotrophic factor and acetylcholinesterase acitivity in the hippocampus of survivor mice. Neuroscience Letters, 2012, 523, 104-107.	2.1	22
418	The administration of olanzapine and fluoxetine has synergistic effects on intracellular survival pathways in the rat brain. Journal of Psychiatric Research, 2012, 46, 1029-1035.	3.1	30
419	Lithium and valproate prevent olfactory discrimination and short-term memory impairments in the intranasal 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) rat model of Parkinson's disease. Behavioural Brain Research, 2012, 229, 208-215.	2.2	67
420	Antioxidant administration prevents memory impairment in an animal model of maple syrup urine disease. Behavioural Brain Research, 2012, 231, 92-96.	2.2	23
421	Tianeptine treatment induces antidepressive-like effects and alters BDNF and energy metabolism in the brain of rats. Behavioural Brain Research, 2012, 233, 526-535.	2.2	35
422	Protective effects of guanosine against sepsis-induced damage in rat brain and cognitive impairment. Brain, Behavior, and Immunity, 2012, 26, 904-910.	4.1	61
423	Effect of cigarette smoke exposure in the behavioral changes induced by ketamine. Schizophrenia Research, 2012, 141, 104-105.	2.0	4
424	Increased prevalence of mood disorders and suicidal ideation in type 2 diabetic patients. Acta Diabetologica, 2012, 49, 227-234.	2.5	55
425	Is There a Role for High Mobility Group Box 1 and the Receptor for Advanced Glycation End Products in the Genesis of Long-term Cognitive Impairment in Sepsis Survivors?. Molecular Medicine, 2012, 18, 1357-1358.	4.4	12
426	Decreased BDNF levels in amygdala and hippocampus after intracerebroventricular administration of ouabain. Revista De Psiquiatria Clinica, 2012, 39, 157-160.	0.6	3
427	Imipramine treatment reverses depressiveâ€like behavior in alloxanâ€diabetic rats. Diabetes/Metabolism Research and Reviews, 2012, 28, 139-144.	4.0	27
428	Memantine treatment reverses anhedonia, normalizes corticosterone levels and increases BDNF levels in the prefrontal cortex induced by chronic mild stress in rats. Metabolic Brain Disease, 2012, 27, 175-182.	2.9	74
429	Administration of memantine and imipramine alters mitochondrial respiratory chain and creatine kinase activities in rat brain. Journal of Neural Transmission, 2012, 119, 481-491.	2.8	20
430	Imipramine reverses depressive-like parameters in pneumococcal meningitis survivor rats. Journal of Neural Transmission, 2012, 119, 653-660.	2.8	12
431	Early life stress exacerbates cognitive dysfunction induced by d-amphetamine: amelioration by valproic acid. Journal of Neural Transmission, 2012, 119, 627-637.	2.8	8
432	Cannabidiol, a non-psychotropic plant-derived cannabinoid, decreases inflammation in a murine model of acute lung injury: Role for the adenosine A2A receptor. European Journal of Pharmacology, 2012, 678, 78-85.	3.5	151

#	Article	IF	Citations
433	NMDA preconditioning prevents object recognition memory impairment and increases brain viability in mice exposed to traumatic brain injury. Brain Research, 2012, 1466, 82-90.	2.2	29
434	Differential effects of escitalopram administration on metabolic parameters of cortical and subcortical brain regions of Wistar rats. Acta Neuropsychiatrica, 2012, 24, 147-154.	2.1	11
435	Brain energy metabolism is increased by chronic administration of bupropion. Acta Neuropsychiatrica, 2012, 24, 115-121.	2.1	6
436	Effects of maintenance electroshock on mitochondrial respiratory chain and creatine kinase activities in the rat brain. Acta Neuropsychiatrica, 2012, 24, 275-285.	2.1	1
437	Lamotrigine treatment reverses depressive-like behavior and alters BDNF levels in the brains of maternally deprived adult rats. Pharmacology Biochemistry and Behavior, 2012, 101, 348-353.	2.9	28
438	Differences between dextroamphetamine and methamphetamine: behavioral changes and oxidative damage in brain of Wistar rats. Journal of Neural Transmission, 2012, 119, 31-38.	2.8	23
439	Energy metabolism, leptin, and biochemical parameters are altered in rats subjected to the chronic administration of olanzapine. Revista Brasileira De Psiquiatria, 2012, 34, 168-175.	1.7	10
440	On museums and scientific journals. Revista Brasileira De Psiquiatria, 2012, 34, 125-6.	1.7	2
441	Effects of cannabidiol on amphetamine-induced oxidative stress generation in an animal model of mania. Journal of Psychopharmacology, 2011, 25, 274-280.	4.0	66
442	Cannabidiol Reduces the Anxiety Induced by Simulated Public Speaking in Treatment-NaÃ¯ve Social Phobia Patients. Neuropsychopharmacology, 2011, 36, 1219-1226.	5.4	585
443	Ketamine plus imipramine treatment induces antidepressant-like behavior and increases CREB and BDNF protein levels and PKA and PKC phosphorylation in rat brain. Behavioural Brain Research, 2011, 221, 166-171.	2.2	142
444	Early life stress decreases hippocampal BDNF content and exacerbates recognition memory deficits induced by repeated d-amphetamine exposure. Behavioural Brain Research, 2011, 224, 100-106.	2.2	40
445	Effects of acute and chronic treatment elicited by lamotrigine on behavior, energy metabolism, neurotrophins and signaling cascades in rats. Neurochemistry International, 2011, 59, 1163-1174.	3.8	37
446	Treatment with olanzapine, fluoxetine and olanzapine/fluoxetine alters citrate synthase activity in rat brain. Neuroscience Letters, 2011, 487, 278-281.	2.1	38
447	Anxiety-like behavior and proinflammatory cytokine levels in the brain of C57BL/6 mice infected with Plasmodium berghei (strain ANKA). Neuroscience Letters, 2011, 491, 202-206.	2.1	44
448	Olanzapine plus fluoxetine treatment increases Nt-3 protein levels in the rat prefrontal cortex. Neuroscience Letters, 2011, 497, 99-103.	2.1	16
449	Brain energy metabolism is activated after acute and chronic administration of fenproporex in young rats. International Journal of Developmental Neuroscience, 2011, 29, 937-942.	1.6	9
450	Reduction of acethylcolinesterase activity in the brain of mdx mice. Neuromuscular Disorders, 2011, 21, 359-362.	0.6	7

#	Article	IF	Citations
451	InibiÃ§Ã£o da atividade da citrato sintase cerebral em um modelo animal de sepse. Revista Brasileira De Terapia Intensiva, 2011, 23, 158-163.	0.3	9
452	Eating disorders among health science students at a university in southern Brazil. Revista De Psiquiatria Do Rio Grande Do Sul, 2011, 33, 14-19.	0.3	12
453	Evaluation of light/dark cycle in anxiety- and depressive-like behaviors after regular treatment with methylphenidate hydrochloride in rats of different ages. Revista Brasileira De Psiquiatria, 2011, 33, 55-58.	1.7	13
454	Creatine kinase levels in patients with bipolar disorder: depressive, manic, and euthymic phases. Revista Brasileira De Psiquiatria, 2011, 33, 171-175.	1.7	14
455	Dexamethasone Treatment Reverses Cognitive Impairment but Increases Brain Oxidative Stress in Rats Submitted to Pneumococcal Meningitis. Oxidative Medicine and Cellular Longevity, 2011, 2011, 1-7.	4.0	8
456	Serum Heat Shock Protein 70 Levels, Oxidant Status, and Mortality in Sepsis. Shock, 2011, 35, 466-470.	2.1	65
457	Behavioral and neurochemical effects of sodium butyrate in an animal model of mania. Behavioural Pharmacology, 2011, 22, 766-772.	1.7	65
458	Mitochondrial respiratory chain activity in an animal model of mania induced by ouabain. Acta Neuropsychiatrica, 2011, 23, 106-111.	2.1	2
459	Activity of mitochondrial respiratory chain is increased by chronic administration of antidepressants. Acta Neuropsychiatrica, 2011, 23, 112-118.	2.1	40
460	Olanzapine plus fluoxetine treatment alters mitochondrial respiratory chain activity in the rat brain. Acta Neuropsychiatrica, 2011, 23, 282-291.	2.1	22
461	Administration of cannabidiol and imipramine induces antidepressant-like effects in the forced swimming test and increases brain-derived neurotrophic factor levels in the rat amygdala. Acta Neuropsychiatrica, 2011, 23, 241-248.	2.1	62
462	Brain-derived neurotrophic factor and neuron-specific enolase, but not S100Î², levels are associated to the occurrence of delirium in intensive care unit patients. Journal of Critical Care, 2011, 26, 133-137.	2.2	69
463	Acute low dose of MK-801 prevents memory deficits without altering hippocampal DARPP-32 expression and BDNF levels in sepsis survivor rats. Journal of Neuroimmunology, 2011, 230, 48-51.	2.3	19
464	Lithium and valproate modulate antioxidant enzymes and prevent ouabain-induced oxidative damage in an animal model of mania. Journal of Psychiatric Research, 2011, 45, 162-168.	3.1	84
465	Peripheral biomarkers and illness activity in bipolar disorder. Journal of Psychiatric Research, 2011, 45, 156-161.	3.1	208
466	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.	3.1	9
467	Tamoxifen effects on respiratory chain complexes and creatine kinase activities in an animal model of mania. Pharmacology Biochemistry and Behavior, 2011, 98, 304-310.	2.9	29
468	Behavioral changes and mitochondrial dysfunction in a rat model of schizophrenia induced by ketamine. Metabolic Brain Disease, 2011, 26, 69-77.	2.9	72

#	Article	IF	Citations
469	Alterations in Inflammatory Mediators, Oxidative Stress Parameters and Energetic Metabolism in the Brain of Sepsis Survivor Rats. Neurochemical Research, 2011, 36, 304-311.	3.3	53
470	Maternal Deprivation Induces Depressive-like Behaviour and Alters Neurotrophin Levels in the Rat Brain. Neurochemical Research, 2011, 36, 460-466.	3.3	87
471	Aversive memory in sepsis survivor rats. Journal of Neural Transmission, 2011, 118, 213-217.	2.8	15
472	Traffic of leukocytes and cytokine up-regulation in the central nervous system in sepsis. Intensive Care Medicine, 2011, 37, 711-718.	8.2	78
473	Neuroanatomical Profile of Antimaniac Effects of Histone Deacetylases Inhibitors. Molecular Neurobiology, 2011, 43, 207-214.	4.0	41
474	Anti-HIV Drugs Nevirapine and Efavirenz Affect Anxiety-Related Behavior and Cognitive Performance in Mice. Neurotoxicity Research, 2011, 19, 73-80.	2.7	33
475	Emotional Memory Deficit and its Psychophysiological Correlate in Family Caregivers of Patients With Dementia. Alzheimer Disease and Associated Disorders, 2011, 25, 262-268.	1.3	17
476	RBP increases its impact factor again and is progressively more cited in other journals. Revista Brasileira De Psiquiatria, 2011, 33, 218-218.	1.7	3
477	One more step to increase the internationalization and visibility of the RBP Psychiatry. Revista Brasileira De Psiquiatria, 2011, 33, 317-317.	1.7	5
478	Inhibition of brain citrate synthase activity in an animal model of sepsis. Revista Brasileira De Terapia Intensiva, 2011, 23, 158-63.	0.3	4
479	Evaluation of brain creatine kinase activity in an animal model of mania induced by ouabain. Journal of Neural Transmission, 2010, 117, 149-153.	2.8	11
480	Effects of a gastrin-releasing peptide receptor antagonist on d-amphetamine-induced oxidative stress in the rat brain. Journal of Neural Transmission, 2010, 117, 309-316.	2.8	7
481	Diurnal differences in memory and learning in young and adult rats treated with methylphenidate. Journal of Neural Transmission, 2010, 117, 457-462.	2.8	15
482	Time-dependent behavioral recovery after pneumococcal meningitis in rats. Journal of Neural Transmission, 2010, 117, 819-826.	2.8	23
483	Chronic administration of harmine elicits antidepressant-like effects and increases BDNF levels in rat hippocampus. Journal of Neural Transmission, 2010, 117, 1131-1137.	2.8	85
484	Depressive-Like Parameters in Sepsis Survivor Rats. Neurotoxicity Research, 2010, 17, 279-286.	2.7	28
485	Evaluation of citrate synthase activity in brain of rats submitted to an animal model of mania induced by ouabain. Molecular and Cellular Biochemistry, 2010, 341, 245-249.	3.1	20
486	Brain energy metabolism parameters in an animal model of diabetes. Metabolic Brain Disease, 2010, 25, 391-396.	2.9	12

#	Article	IF	Citations
487	Oxidative Mechanisms of Brain Dysfunction During Sepsis. Neurochemical Research, 2010, 35, 1-12.	3.3	59
488	Inhibition of Mitochondrial Respiratory Chain in the Brain of Adult Rats After Acute and Chronic Administration of Methylphenidate. Neurochemical Research, 2010, 35, 405-411.	3.3	23
489	Role of oxidative stress in the pathophysiology of bipolar disorder. Neurochemical Research, 2010, 35, 1295-1301.	3.3	102
490	Effect of Acute and Chronic Administration of Methylphenidate on Mitochondrial Respiratory Chain in the Brain of Young Rats. Neurochemical Research, 2010, 35, 1675-1680.	3.3	17
491	TNF-Î±, IL-1Î², IL-6, and cinc-1 levels in rat brain after meningitis induced by Streptococcus pneumoniae. Journal of Neuroimmunology, 2010, 221, 42-45.	2.3	56
492	Correlation between behavioral deficits and decreased brain-derived neurotrofic factor in neonatal meningitis. Journal of Neuroimmunology, 2010, 223, 73-76.	2.3	32
493	Effects of mood stabilizers on hippocampus and amygdala BDNF levels in an animal model of mania induced by ouabain. Journal of Psychiatric Research, 2010, 44, 506-510.	3.1	88
494	Effects of mood stabilizers on mitochondrial respiratory chain activity in brain of rats treated with d-amphetamine. Journal of Psychiatric Research, 2010, 44, 903-909.	3.1	101
495	Treatment with cannabidiol reverses oxidative stress parameters, cognitive impairment and mortality in rats submitted to sepsis by cecal ligation and puncture. Brain Research, 2010, 1348, 128-138.	2.2	72
496	Mitochondrial respiratory chain and creatine kinase activities in mdx mouse brain. Muscle and Nerve, 2010, 41, 257-260.	2.2	12
497	A systemic toxicity index developed to assess peripheral changes in mood episodes. Molecular Psychiatry, 2010, 15, 784-786.	7.9	105
498	Effect of chronic administration of ketamine on the mitochondrial respiratory chain activity caused by chronic mild stress. Acta Neuropsychiatrica, 2010, 22, 292-299.	2.1	12
499	Harmine and Imipramine Promote Antioxidant Activities in Prefrontal Cortex and Hippocampus. Oxidative Medicine and Cellular Longevity, 2010, 3, 325-331.	4.0	86
500	A Rodent Model of Schizophrenia Reveals Increase in Creatine Kinase Activity with Associated Behavior Changes. Oxidative Medicine and Cellular Longevity, 2010, 3, 421-427.	4.0	30
501	Cognitive Dysfunction Is Sustained after Rescue Therapy in Experimental Cerebral Malaria, and Is Reduced by Additive Antioxidant Therapy. PLoS Pathogens, 2010, 6, e1000963.	4.7	91
502	N -Methyl- D -Aspartate Glutamate Receptor Blockade Attenuates Lung Injury Associated With Experimental Sepsis. Chest, 2010, 137, 297-302.	0.8	24
503	DNA damage after intracerebroventricular injection of ouabain in rats. Neuroscience Letters, 2010, 471, 6-9.	2.1	5
504	Low dose dexamethasone reverses depressive-like parameters and memory impairment in rats submitted to sepsis. Neuroscience Letters, 2010, 473, 126-130.	2.1	22

#	Article	IF	Citations
505	Effects of moderate exercise on cigarette smoke exposure-induced hippocampal oxidative stress values and neurological behaviors in mice. Neuroscience Letters, 2010, 475, 16-19.	2.1	35
506	Antibiotic therapy prevents, in part, the oxidative stress in the rat brain after meningitis induced by Streptococcus pneumoniae. Neuroscience Letters, 2010, 478, 93-96.	2.1	29
507	Intracerebroventricular ouabain administration induces oxidative stress in the rat brain. International Journal of Developmental Neuroscience, 2010, 28, 233-237.	1.6	30
508	Oxidative Stress in Brain According to Traumatic Brain Injury Intensity. Journal of Surgical Research, 2010, 164, 316-320.	1.6	47
509	Effects of Î²-carboline harmine on behavioral and physiological parameters observed in the chronic mild stress model: Further evidence of antidepressant properties. Brain Research Bulletin, 2010, 81, 491-496.	3.0	84
510	Neurochemical and behavioural effects of acute and chronic memantine administration in rats: Further support for NMDA as a new pharmacological target for the treatment of depression?. Brain Research Bulletin, 2010, 81, 585-589.	3.0	97
511	Evaluation of Krebs cycle enzymes in the brain of rats after chronic administration of antidepressants. Brain Research Bulletin, 2010, 82, 224-227.	3.0	41
512	Inhibitory avoidance task does not change NCS-1 level in rat brain. Brain Research Bulletin, 2010, 82, 289-292.	3.0	1
513	Depressive-like-behavior and proinflamatory interleukine levels in the brain of rats submitted to pneumococcal meningitis. Brain Research Bulletin, 2010, 82, 243-246.	3.0	22
514	Agomelatine in the treatment of social anxiety disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 1357-1358.	4.8	14
515	Ketamine impairs recognition memory consolidation and prevents learning-induced increase in hippocampal brain-derived neurotrophic factor levels. Neuroscience, 2010, 167, 969-973.	2.3	115
516	Instituto Nacional de CiÃªncia e Tecnologia em Medicina Translacional (INCT-TM): abordagens metodolÃ³gicas. Revista Brasileira De Psiquiatria, 2010, 32, 83-90.	1.7	13
517	Cognitive Impairment in the Septic Brain. Current Neurovascular Research, 2009, 6, 194-203.	1.1	44
518	Ketamine induces rapid onset of antidepressant action: neurophysiological biomarkers as predictors of effect. Biomarkers in Medicine, 2009, 3, 5-8.	1.4	3
519	Neuropeptide S produces hyperlocomotion and prevents oxidative stress damage in the mouse brain: A comparative study with amphetamine and diazepam. Pharmacology Biochemistry and Behavior, 2009, 91, 636-642.	2.9	57
520	Effects of acute treatment with amphetamine in locomotor activity in sepsis survivor rats. Journal of Neuroimmunology, 2009, 212, 145-147.	2.3	4
521	Increased oxidative stress in submitochondrial particles into the brain of rats submitted to the chronic mild stress paradigm. Journal of Psychiatric Research, 2009, 43, 864-869.	3.1	120
522	Na+,K+-ATPase activity in an animal model of mania. Journal of Neural Transmission, 2009, 116, 431-436.	2.8	22

#	Article	IF	Citations
523	Methylphenidate treatment increases Na+, K+-ATPase activity in the cerebrum of young and adult rats. Journal of Neural Transmission, 2009, 116, 1681-1687.	2.8	13
524	Mitochondrial Dysfunction and Psychiatric Disorders. Neurochemical Research, 2009, 34, 1021-1029.	3.3	326
525	Reply to Kaufman. Intensive Care Medicine, 2009, 35, 577-577.	8.2	2
526	Mangifera indica extract (Vimang) impairs aversive memory without affecting open field behaviour or habituation in rats. Phytotherapy Research, 2009, 23, 859-862.	5.8	1
527	Acute administration of ketamine reverses the inhibition of mitochondrial respiratory chain induced by chronic mild stress. Brain Research Bulletin, 2009, 79, 418-421.	3.0	54
528	Effects of olanzapine, fluoxetine and olanzapine/fluoxetine on creatine kinase activity in rat brain. Brain Research Bulletin, 2009, 80, 337-340.	3.0	24
529	Brain creatine kinase activity is increased by chronic administration of paroxetine. Brain Research Bulletin, 2009, 80, 327-330.	3.0	33
530	Retrieval mediated by hippocampal extracellular signal-regulated kinase/mitogen-activated protein kinase is required for memory strengthening. Neuroscience, 2009, 160, 711-715.	2.3	6
531	Phosphoinositide 3-kinase is required for bombesin-induced enhancement of fear memory consolidation in the hippocampus. Peptides, 2009, 30, 1192-1196.	2.4	19
532	Lithium attenuates behavioral and biochemical effects of neuropeptide S in mice. Peptides, 2009, 30, 1914-1920.	2.4	18
533	Effects of long-term ovariectomy on anxiety and behavioral despair in rats. Physiology and Behavior, 2009, 97, 420-425.	2.1	57
534	Ketamine treatment reverses behavioral and physiological alterations induced by chronic mild stress in rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 450-455.	4.8	214
535	Different sub-anesthetic doses of ketamine increase oxidative stress in the brain of rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1003-1008.	4.8	92
536	Acute harmine administration induces antidepressive-like effects and increases BDNF levels in the rat hippocampus. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1425-1430.	4.8	109
537	Cerebral DARPPâ€32 expression after methylphenidate administration in young and adult rats. International Journal of Developmental Neuroscience, 2009, 27, 1-7.	1.6	11
538	Effects of chronic mild stress on the oxidative parameters in the rat brain. Neurochemistry International, 2009, 54, 358-362.	3.8	217
539	Early long-term exposure with caffeine induces cross-sensitization to methylphenidate with involvement of DARPP-32 in adulthood of rats. Neurochemistry International, 2009, 55, 318-322.	3.8	27
540	Animal model of mania induced by ouabain: Evidence of oxidative stress in submitochondrial particles of the rat brain. Neurochemistry International, 2009, 55, 491-495.	3.8	66

#	Article	IF	Citations
541	Striatum brain-derived neurotrophic factor levels are decreased in dystrophin-deficient mice. Neuroscience Letters, 2009, 459, 66-68.	2.1	9
542	Superoxide production after acute and chronic treatment with methylphenidate in young and adult rats. Neuroscience Letters, 2009, 465, 95-98.	2.1	29
543	Early antibiotic administration prevents cognitive impairment induced by meningitis in rats. Neuroscience Letters, 2009, 465, 71-73.	2.1	8
544	Tumor necrosis factor alpha (TNF-Î±) levels in the brain and cerebrospinal fluid after meningitis induced by Streptococcus pneumoniae. Neuroscience Letters, 2009, 467, 217-219.	2.1	44
545	Oxidative variables and antioxidant enzymes activities in the mdx mouse brain. Neurochemistry International, 2009, 55, 802-805.	3.8	13
546	RIVASTIGMINE REVERSES HABITUATION MEMORY IMPAIRMENT OBSERVED IN SEPSIS SURVIVOR RATS. Shock, 2009, 32, 270-271.	2.1	25
547	Effect of acute administration of ketamine and imipramine on creatine kinase activity in the brain of rats. Revista Brasileira De Psiquiatria, 2009, 31, 247-252.	1.7	28
548	Brazil launches an innovative program to develop the National Institutes for Science and Technology (INCTs): the INCT for Translational Medicine. Revista Brasileira De Psiquiatria, 2009, 31, 197-199.	1.7	4
549	Chronic Methylphenidate-Effects Over Circadian Cycle of Young and Adult Rats Submitted to Open-Field and Object Recognition Tests. Current Neurovascular Research, 2009, 6, 259-266.	1.1	11
550	Lack of effect of antipsychotics on BNDF and NGF levels in hippocampus of Wistar rats. Metabolic Brain Disease, 2008, 23, 213-219.	2.9	15
551	Intense Exercise Induces Mitochondrial Dysfunction in Mice Brain. Neurochemical Research, 2008, 33, 51-58.	3.3	43
552	DARPP-32 and NCS-1 Expression is not Altered in Brains of Rats Treated with Typical or Atypical Antipsychotics. Neurochemical Research, 2008, 33, 533-538.	3.3	27
553	Antioxidant Enzyme Activities Following Acute or Chronic Methylphenidate Treatment in Young Rats. Neurochemical Research, 2008, 33, 1024-1027.	3.3	33
554	The Septic Brain. Neurochemical Research, 2008, 33, 2171-2177.	3.3	65
555	DARPP-32 Expression in Rat Brain After an Inhibitory Avoidance Task. Neurochemical Research, 2008, 33, 2257-2262.	3.3	11
556	Antipsychotic-induced oxidative stress in Rat Brain. Neurotoxicity Research, 2008, 13, 63-69.	2.7	74
557	Time-dependent behavioral recovery after sepsis in rats. Intensive Care Medicine, 2008, 34, 1724-1731.	8.2	93
558	Acute treatment with low doses of memantine does not impair aversive, non-associative and recognition memory in rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 376, 295-300.	3.0	26

#	Article	IF	Citations
559	Chronic Administration of Ketamine Elicits Antidepressantâ€Like Effects in Rats without Affecting Hippocampal Brainâ€Derived Neurotrophic Factor Protein Levels. Basic and Clinical Pharmacology and Toxicology, 2008, 103, 502-506.	2.5	101
560	Effects of lithium and valproate on serum and hippocampal neurotrophin-3 levels in an animal model of mania. Journal of Psychiatric Research, 2008, 42, 416-421.	3.1	51
561	The Aqueous Extracts ofPassiflora alataandPassiflora edulisReduce Anxiety-Related Behaviors Without Affecting Memory Process in Rats. Journal of Medicinal Food, 2008, 11, 282-288.	1.5	67
562	DNA Damage after Acute and Chronic Treatment with Malathion in Rats. Journal of Agricultural and Food Chemistry, 2008, 56, 7560-7565.	5.2	36
563	Brain creatine kinase activity in an animal model of mania. Life Sciences, 2008, 82, 424-429.	4.3	52
564	Methylphenidate increases creatine kinase activity in the brain of young and adult rats. Life Sciences, 2008, 83, 795-800.	4.3	23
565	Mitochondrial respiratory chain and creatine kinase activities in rat brain after sepsis induced by cecal ligation and perforation. Mitochondrion, 2008, 8, 313-318.	3.4	74
566	Methylphenidate alters NCS-1 expression in rat brain. Neurochemistry International, 2008, 53, 12-16.	3.8	13
567	Inhibition of mitochondrial respiratory chain in brain of rats subjected to an experimental model of depression. Neurochemistry International, 2008, 53, 395-400.	3.8	172
568	Acute administration of ketamine induces antidepressant-like effects in the forced swimming test and increases BDNF levels in the rat hippocampus. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 140-144.	4.8	377
569	Effect of N-acetylcysteine and/or deferoxamine on oxidative stress and hyperactivity in an animal model of mania. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1064-1068.	4.8	41
570	Peripheral nucleotide hydrolysis in rats submitted to a model of electroconvulsive therapy. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1829-1833.	4.8	13
571	Memory-enhancing treatments reverse the impairment of inhibitory avoidance retention in sepsis-surviving rats. Critical Care, 2008, 12, R133.	5.8	17
572	Emotional memory in bipolar disorder. British Journal of Psychiatry, 2008, 192, 458-463.	2.8	26
573	Oxidative damage in the rat hippocampus and cortex after meningitis induced by Streptococcus pneumoniae. BMC Proceedings, 2008, 2, .	1.6	4
574	Chronic Mild Stress Paradigm Reduces Sweet Food Intake in Rats without Affecting Brain Derived Neurotrophic Factor Protein Levels. Current Neurovascular Research, 2008, 5, 207-213.	1.1	45
575	Psychiatric disorders and traumatic brain injury. Neuropsychiatric Disease and Treatment, 2008, 4, 797.	2.2	141
576	Persistent cognitive damage in cloroquine-treated mice with cerebral malaria. BMC Proceedings, 2008, 2, .	1.6	0

#	Article	IF	Citations
577	Perfil epidemiolÃ³gico do suicÃdio no extremo oeste do estado de Santa Catarina, Brasil. Revista De Psiquiatria Do Rio Grande Do Sul, 2008, 30, 115-123.	0.3	9
578	Effects of mood stabilizers on DNA damage in an animal model of mania. Journal of Psychiatry and Neuroscience, 2008, 33, 516-24.	2.4	62
579	The Gastrin-Releasing Peptide Receptor as a Therapeutic Target in Central Nervous System Disorders. Recent Patents on CNS Drug Discovery, 2007, 2, 125-9.	0.9	6
580	Sensitization and cross-sensitization after chronic treatment with methylphenidate in adolescent Wistar rats. Behavioural Pharmacology, 2007, 18, 205-212.	1.7	45
581	The role of hippocampus in the pathophysiology of bipolar disorder. Behavioural Pharmacology, 2007, 18, 419-430.	1.7	149
582	Antioxidant treatment prevented late memory impairment in an animal model of sepsis*. Critical Care Medicine, 2007, 35, 2186-2190.	0.9	103
583	A gastrin-releasing peptide receptor antagonist blocks d-amphetamine-induced hyperlocomotion and increases hippocampal NGF and BDNF levels in rats. Peptides, 2007, 28, 1447-1452.	2.4	18
584	Increased oxidative stress and DNA damage in bipolar disorder: A twin-case report. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 283-285.	4.8	104
585	Effects of lithium and valproate on hippocampus citrate synthase activity in an animal model of mania. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 887-891.	4.8	43
586	DNA damage in rats after treatment with methylphenidate. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 1282-1288.	4.8	64
587	Oxidative stress after acute and sub-chronic malathion intoxication in Wistar rats. Environmental Toxicology and Pharmacology, 2007, 23, 198-204.	4.0	129
588	Mitochondrial IV complex and brain neurothrophic derived factor responses of mice brain cortex after downhill training. Neuroscience Letters, 2007, 426, 171-174.	2.1	24
589	Chronic administration of methylphenidate activates mitochondrial respiratory chain in brain of young rats. International Journal of Developmental Neuroscience, 2007, 25, 47-51.	1.6	52
590	Lack of effect of dopaminergic antagonists in a rodent model of peritoneal sepsis. Cell Biology International, 2007, 31, 1036-1041.	3.0	1
591	Effect of Antipsychotics on Creatine Kinase Activity in Rat Brain. Basic and Clinical Pharmacology and Toxicology, 2007, 101, 315-319.	2.5	20
592	DARPP-32 expression in rat brain after electroconvulsive stimulation. Brain Research, 2007, 1179, 35-41.	2.2	18
593	Acute and subacute exposure to malathion impairs aversive but not non-associative memory in rats. Neurotoxicity Research, 2007, 12, 71-79.	2.7	18
594	Effect of antipsychotics on succinate dehydrogenase and cytochrome oxidase activities in rat brain. Naunyn-Schmiedeberg's Archives of Pharmacology, 2007, 376, 127-133.	3.0	35

#	Article	IF	Citations
595	Imipramine reverses the depressive symptoms in sepsis survivor rats. Intensive Care Medicine, 2007, 33, 2165-2167.	8.2	23
596	Changes in lipid composition in hippocampus early and late after status epilepticus induced by kainic acid in wistar rats. Metabolic Brain Disease, 2007, 22, 25-29.	2.9	8
597	Effects of Maintenance Electroshock on the Oxidative Damage Parameters in the Rat Brain. Neurochemical Research, 2007, 32, 389-394.	3.3	16
598	Effects of Chronic Haloperidol and/or Clozapine on Oxidative Stress Parameters in Rat Brain. Neurochemical Research, 2007, 32, 1343-1350.	3.3	15
599	Basic Fibroblast Growth Factor Prevents the Memory Impairment Induced by Gastrin-Releasing Peptide Receptor Antagonism in Area CA1 of the Rat Hippocampus. Neurochemical Research, 2007, 32, 1381-1386.	3.3	8
600	Behavioral deficits in sepsis-surviving rats induced by cecal ligation and perforation. Brazilian Journal of Medical and Biological Research, 2007, 40, 831-837.	1.5	50
601	Acute and chronic electroconvulsive shock in rats: Effects on peripheral markers of neuronal injury and glial activity. Life Sciences, 2006, 78, 3013-3017.	4.3	34
602	Effects of mood stabilizers on hippocampus BDNF levels in an animal model of mania. Life Sciences, 2006, 79, 281-286.	4.3	211
603	Effects of electroconvulsive seizures on Na+,K+-ATPase activity in the rat hippocampus. Neuroscience Letters, 2006, 404, 254-257.	2.1	16
604	Increased serum glial cell line-derived neurotrophic factor immunocontent during manic and depressive episodes in individuals with bipolar disorder. Neuroscience Letters, 2006, 407, 146-150.	2.1	84
605	Glial fibrillary acidic protein expression after electroconvulsive shocks in rat brain. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 663-667.	4.8	6
606	Evidence of astrogliosis in rat hippocampus after d-amphetamine exposure. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 1231-1234.	4.8	15
607	Molecular mechanisms mediating gastrin-releasing peptide receptor modulation of memory consolidation in the hippocampus. Neuropharmacology, 2006, 51, 350-357.	4.1	68
608	Personalidade psicopÃ¡tica em uma amostra de adolescentes infratores brasileiros. Revista De Psiquiatria Clinica, 2006, 33, 297-303.	0.6	6
609	Lithium increases nerve growth factor levels in the rat hippocampus in an animal model of mania. Behavioural Pharmacology, 2006, 17, 311-318.	1.7	41
610	Oxidative variables in the rat brain after sepsis induced by cecal ligation and perforation. Critical Care Medicine, 2006, 34, 886-889.	0.9	167
611	Evaluation of anxiolytic activity of spray dried powders of two South BrazilianPassiflora species. Phytotherapy Research, 2006, 20, 348-351.	5.8	39
612	Increased oxidative stress after repeated amphetamine exposure: possible relevance as a model of mania. Bipolar Disorders, 2006, 8, 275-280.	1.9	95

#	Article	IF	Citations
613	Effects of Milnacipran in Animal Models of Anxiety and Memory. Neurochemical Research, 2006, 31, 571-577.	3.3	12
614	Long Lasting Effects of Electroconvulsive Seizures on Brain Oxidative Parameters. Neurochemical Research, 2006, 31, 665-670.	3.3	19
615	Malathion-induced Oxidative Stress in Rat Brain Regions. Neurochemical Research, 2006, 31, 671-678.	3.3	97
616	Aversive Learning under Different Training Conditions: Effects of NMDA Receptor Blockade in Area CA1 of the Hippocampus. Neurochemical Research, 2006, 31, 679-683.	3.3	6
617	Changes in Antioxidant Defense Enzymes after d-amphetamine Exposure: Implications as an Animal Model of Mania. Neurochemical Research, 2006, 31, 699-703.	3.3	90
618	Decreased Creatine Kinase Activity Caused by Electroconvulsive Shock. Neurochemical Research, 2006, 31, 877-881.	3.3	17
619	Mitochondrial Respiratory Dysfunction and Oxidative Stress after Chronic Malathion Exposure. Neurochemical Research, 2006, 31, 1021-1025.	3.3	71
620	Effect of Electroconvulsive Shock on Mitochondrial Respiratory Chain in Rat Brain. Neurochemical Research, 2006, 31, 1375-1379.	3.3	14
621	Pharmacological Activity of Ruthenium Complexes trans-[RuCl2(L)4] (LÂ=ÂNicotinic or i-Nicotinic acid) on Anxiety and Memory in Rats. Neurochemical Research, 2006, 31, 1457-1462.	3.3	6
622	NCS-1 Expression in Rat Brain after Electroconvulsive Stimulation. Neurochemical Research, 2006, 32, 81-85.	3.3	10
623	Lipid peroxidative damage on malathion exposure in rats. Neurotoxicity Research, 2006, 9, 23-28.	2.7	58
624	Influence of malathion on acetylcholinesterase activity in rats submitted to a forced swimming test. Neurotoxicity Research, 2006, 9, 285-290.	2.7	25
625	Methylphenidate treatment induces oxidative stress in young rat brain. Brain Research, 2006, 1078, 189-197.	2.2	87
626	Increased oxidative stress in submitochondrial particles after chronic amphetamine exposure. Brain Research, 2006, 1097, 224-229.	2.2	75
627	Effects of lithium and valproate on amphetamine-induced oxidative stress generation in an animal model of mania. Journal of Psychiatry and Neuroscience, 2006, 31, 326-32.	2.4	176
628	A Lowered Incidence of Severe Encephalopathy and Cardiovascular Dysfunction. Critical Care Medicine, 2005, 33, 1181-1182.	0.9	0
629	Long-Term Cognitive Impairment in Sepsis Survivors. Critical Care Medicine, 2005, 33, 1671.	0.9	38
630	Cognitive impairment in sepsis survivors from cecal ligation and perforation*. Critical Care Medicine, 2005, 33, 221-223.	0.9	137

#	Article	IF	Citations
631	Dexamethasone therapy and memory performance. Intensive Care Medicine, 2005, 31, 1001-1001.	8.2	3
632	Short- and Long-term Memory are Differentialy Modulated by Hippocampal Nerve Growth Factor and Fibroblast Growth Factor. Neurochemical Research, 2005, 30, 185-190.	3.3	9
633	Pretraining but not Preexposure to the Task Apparatus Prevents the Memory Impairment Induced by Blockade of Protein Synthesis, PKA or MAP Kinase in Rats. Neurochemical Research, 2005, 30, 61-67.	3.3	14
634	NMDA Receptors Mediate Consolidation of Contextual Memory in the Hippocampus after Context Preexposure. Neurochemical Research, 2005, 30, 1407-1411.	3.3	18
635	Non-associative learning and anxiety in rats treated with a single systemic administration of the gastrin-releasing peptide receptor antagonist RC-3095. Peptides, 2005, 26, 2525-2529.	2.4	20
636	Impairing effects of chronic haloperidol and clozapine treatment on recognition memory: possible relation to oxidative stress. Schizophrenia Research, 2005, 73, 377-378.	2.0	15
637	Differential role of entorhinal and hippocampal nerve growth factor in short- and long-term memory modulation. Brazilian Journal of Medical and Biological Research, 2005, 38, 55-58.	1.5	1
638	Erythropoietin, Glutamate, and Neuroprotection. New England Journal of Medicine, 2004, 351, 1465-1466.	27.0	10
639	Haloperidol- and clozapine-induced oxidative stress in the rat brain. Pharmacology Biochemistry and Behavior, 2004, 78, 751-756.	2.9	97
640	No evidence for oxidative damage in the hippocampus after acute and chronic electroshock in rats. Brain Research, 2004, 1014, 177-183.	2.2	33
641	Structure-Related Oxidative Damage in Rat Brain After Acute and Chronic Electroshock. Neurochemical Research, 2004, 29, 1749-1753.	3.3	38
642	Protein synthesis, PKA, and MAP kinase are differentially involved in short- and long-term memory in rats. Behavioural Brain Research, 2004, 154, 339-343.	2.2	69
643	Haloperidol and clozapine, but not olanzapine, induces oxidative stress in rat brain. Neuroscience Letters, 2004, 372, 157-160.	2.1	95
644	Protective effect of N-acetylcysteine and deferoxamine on carbon tetrachloride-induced acute hepatic failure in rats. Critical Care Medicine, 2004, 32, 2079-2083.	0.9	74
645	Is it time to conclude that NMDA antagonists have failed?. Lancet Neurology, The, 2003, 2, 13.	10.2	12
646	Differential involvement of hippocampal and amygdalar NMDA receptors in contextual and aversive aspects of inhibitory avoidance memory in rats. Brain Research, 2003, 975, 207-213.	2.2	67
647	Differential effects of emotional arousal in short- and long-term memory in healthy adults. Neurobiology of Learning and Memory, 2003, 79, 132-135.	1.9	76
648	Effects of Gabapentin on Anxiety Induced by Simulated Public Speaking. Journal of Psychopharmacology, 2003, 17, 184-188.	4.0	40

#	Article	IF	Citations
649	NMDA Receptors Might be Involved in the Impairing Effects of Procyclidine on Cognition. Journal of Clinical Psychopharmacology, 2003, 23, 666-667.	1.4	3
650	Dose-related effects of propericiazine in rats. Brazilian Journal of Medical and Biological Research, 2003, 36, 227-231.	1.5	8
651	Interaction between midazolam-induced anterograde amnesia and memory enhancement by treatments given immediately after training on an inhibitory avoidance task in rats. Behavioural Pharmacology, 2002, 13, 319-322.	1.7	7
652	Comparative pharmacological study of hydroethanol extracts ofPassiflora alata andPassiflora edulis leaves. Phytotherapy Research, 2001, 15, 162-164.	5.8	85
653	Neonatal iron exposure induces oxidative stress in adult Wistar rat. Developmental Brain Research, 2001, 130, 109-114.	1.7	57
654	Chronic Treatment with Clozapine, but Not Haloperidol, Increases Striatal Ecto-5â€²-Nucleotidase Activity in Rats. Neuropsychobiology, 2001, 44, 99-102.	1.9	17
655	USE AND MISUSE OF BENZODIAZEPINES IN BRAZIL: A REVIEW. Substance Use and Misuse, 2001, 36, 1053-1069.	1.4	32
656	The anticonvulsant compound gabapentin possesses anxiolytic but not amnesic effects in rats. Behavioural Pharmacology, 2000, 11, 169-173.	1.7	40
657	Evoked Potentials for the Evaluation of Latent Hepatic Encephalopathy in Pediatric Liver Transplant Candidates. Journal of Pediatric Gastroenterology and Nutrition, 2000, 31, 371-376.	1.8	4
658	Involvement of the Medial Precentral Prefrontal Cortex in Memory Consolidation for Inhibitory Avoidance Learning in Rats. Pharmacology Biochemistry and Behavior, 2000, 66, 615-622.	2.9	28
659	Role of Hippocampal Signaling Pathways in Long-Term Memory Formation of a Nonassociative Learning Task in the Rat. Learning and Memory, 2000, 7, 333-340.	1.3	242
660	Behavioural effects of acute tryptophan depletion in healthy male volunteers. Journal of Psychopharmacology, 2000, 14, 157-163.	4.0	32
661	Time-Dependent Impairment of Inhibitory Avoidance Retention in Rats by Posttraining Infusion of a Mitogen-Activated Protein Kinase Kinase Inhibitor into Cortical and Limbic Structures. Neurobiology of Learning and Memory, 2000, 73, 11-20.	1.9	93
662	Psychopharmacological screening of Pfaffia glomerata Spreng. (Amarathanceae) in rodents. Journal of Ethnopharmacology, 2000, 73, 261-269.	4.1	39
663	NMDA receptor antagonism in the basolateral amygdala blocks enhancement of inhibitory avoidance learning in previously trained rats. Behavioural Brain Research, 2000, 112, 99-105.	2.2	25
664	Lipid peroxidation in hippocampus early and late after status epilepticus induced by pilocarpine or kainic acid in Wistar rats. Neuroscience Letters, 2000, 291, 179-182.	2.1	155
665	Infusions of AP5 into the basolateral amygdala impair the formation, but not the expression, of step-down inhibitory avoidance. Brazilian Journal of Medical and Biological Research, 2000, 33, 829-834.	1.5	21
666	Increased training prevents the impairing effect of intra-amygdala infusion of the non-NMDA receptor antagonist CNQX on inhibitory avoidance expression. Brazilian Journal of Medical and Biological Research, 1999, 32, 349-353.	1.5	3

#	Article	IF	Citations
667	Two Time Windows of Anisomycin-Induced Amnesia for Inhibitory Avoidance Training in Rats: Protection from Amnesia by Pretraining but not Pre-exposure to the Task Apparatus. Learning and Memory, 1999, 6, 600-607.	1.3	162
668	Brain uptake of iomazenil in cirrhotic patients: a single photon emission tomography study. Journal of Psychopharmacology, 1999, 13, 219-225.	4.0	1
669	Effects of Suramin on Hippocampal Apyrase Activity and Inhibitory Avoidance Learning of Rats. Pharmacology Biochemistry and Behavior, 1999, 63, 153-158.	2.9	13
670	MAPK and memory. Trends in Neurosciences, 1999, 22, 495.	8.6	13
671	Dose-dependent impairment of inhibitory avoidance retention in rats by immediate post-training infusion of a mitogen-activated protein kinase kinase inhibitor into cortical structures. Behavioural Brain Research, 1999, 105, 219-223.	2.2	52
672	Normal inhibitory avoidance learning and anxiety, but increased locomotor activity in mice devoid of PrPC. Molecular Brain Research, 1999, 71, 349-353.	2.3	85
673	Stimulators of the cAMP Cascade Reverse Amnesia Induced by Intra-amygdala but Not Intrahippocampal KN-62 Administration. Neurobiology of Learning and Memory, 1999, 71, 94-103.	1.9	35
674	Differential Effects of Post-training Muscimol and AP5 Infusions into Different Regions of the Cingulate Cortex on Retention for Inhibitory Avoidance in Rats. Neurobiology of Learning and Memory, 1999, 72, 118-127.	1.9	25
675	Memory-Enhancing Treatments Do Not Reverse the Impairment of Inhibitory Avoidance Retention Induced by NMDA Receptor Blockade. Neurobiology of Learning and Memory, 1999, 72, 252-258.	1.9	43
676	Effects of post-training infusions of a mitogen-activated protein kinase kinase inhibitor into the hippocampus or entorhinal cortex on short- and long-term retention of inhibitory avoidance. Behavioural Pharmacology, 1999, 10, 723-730â€“.	1.7	61
677	Intrahippocampal Infusion of the NMDA Receptor Antagonist AP5 Impairs Retention of an Inhibitory Avoidance Task: Protection from Impairment by Pretraining or Preexposure to the Task Apparatus. Neurobiology of Learning and Memory, 1998, 69, 87-91.	1.9	74
678	L-Type Voltage-Dependent Calcium Channel Blocker Nifedipine Enhances Memory Retention When Infused into the Hippocampus. Neurobiology of Learning and Memory, 1998, 69, 320-325.	1.9	54
679	Drugs acting at the glycine site on the NMDA receptor as cognitive enhancers in patients with Alzheimer's disease. Neurology, 1998, 50, 1195-1195.	1.1	2
680	Differential involvement of cortical receptor mechanisms in working, short-term and long-term memory. Behavioural Pharmacology, 1998, 9, 421-427.	1.7	90
681	Involvement of hippocampal NMDA receptors in retention of shuttle avoidance conditioning in rats. Brazilian Journal of Medical and Biological Research, 1998, 31, 1601-1604.	1.5	19
682	Interaction between midazolam-induced anterograde amnesia and memory enhancement by treatments given hours later in hippocampus, entorrhinal cortex or posterior parietal cortex. Behavioural Pharmacology, 1998, 9, 163-7.	1.7	6
683	The N-methyl-D-aspartate receptor blocker MK-801 prevents the facilitatory effects of naloxone and epinephrine on retention of inhibitory avoidance task in rats. Behavioural Pharmacology, 1997, 8, 471.	1.7	15
684	Drugs acting upon the cyclic adenosine monophosphate/ protein kinase A signalling pathway modulate memory consolidation when given late after training into rat hippocampus but not amygdala. Behavioural Pharmacology, 1997, 8, 331-338.	1.7	124

#	Article	IF	Citations
685	Involvement of mechanisms dependent on NMDA receptors, nitric oxide and protein kinase A in the hippocampus but not in the caudate nucleus in memory. Behavioural Pharmacology, 1997, 8, 713-717.	1.7	36
686	Late and prolonged post-training memory modulation in entorhinal and parietal cortex by drugs acting on the cAMP/protein kinase A signalling pathway. Behavioural Pharmacology, 1997, 8, 745-751.	1.7	77
687	Further evidence for the involvement of a hippocampal cGMP/cGMP-dependent protein kinase cascade in memory consolidation. NeuroReport, 1997, 8, 2221-2224.	1.2	109
688	Systemic Administration of ACTH or Vasopressin Reverses the Amnestic Effect of Posttraining Î²-Endorphin or Electroconvulsive Shock but Not That of Intrahippocampal Infusion of Protein Kinase Inhibitors. Neurobiology of Learning and Memory, 1997, 68, 197-202.	1.9	29
689	Involvement of the hippocampus, amygdala, entorhinal cortex and posterior parietal cortex in memory consolidation. Brazilian Journal of Medical and Biological Research, 1997, 30, 235-240.	1.5	23
690	Sequential Role of Hippocampus and Amygdala, Entorhinal Cortex and Parietal Cortex in Formation and Retrieval of Memory for Inhibitory Avoidance in Rats. European Journal of Neuroscience, 1997, 9, 786-793.	2.6	281
691	Age-related effects of diazepam on retention of inhibitory avoidance and shuttle avoidance tasks in rats. Anais Da Academia Brasileira De Ciencias, 1997, 69, 89-93.	0.8	1
692	Different Brain Areas Are Involved in Memory Expression at Different Times from Training. Neurobiology of Learning and Memory, 1996, 66, 97-101.	1.9	39
693	Sequential involvement of NMDA receptor-dependent processes in hippocampus, amygdala, entorhinal cortex and parietal cortex in memory processing. Behavioural Pharmacology, 1996, 7, 341-345.	1.7	39