

# João Quevedo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

660

papers

21,109

citations

72

h-index

105

g-index

702

ext. papers

24,303

ext. citations

4.6

avg. IF

6.88

L-index

#	Paper	IF	Citations
660	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.. <i>Molecular Neurobiology</i> , <b>2022</b> , 59, 1452	6.2	0
659	Behavioral models of bipolar disorder <b>2022</b> , 63-80		
658	Deep Brain Stimulation for Treatment-Resistant Depression. <i>Neuromethods</i> , <b>2022</b> , 357-372	0.4	
657	Contributions of epigenetic inheritance to the predisposition of major psychiatric disorders: theoretical framework, evidence, and implications.. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2022</b> , 135, 104579	9	1
656	Effects of low-intensity training on the brain and muscle in the congenital muscular dystrophy 1D model.. <i>Neurological Sciences</i> , <b>2022</b> , 1	3.5	
655	Blood-brain barrier dysfunction in bipolar disorder: Molecular mechanisms and clinical implications.. <i>Brain, Behavior, &amp; Immunity - Health</i> , <b>2022</b> , 21, 100441	5.1	0
654	Brazilian Psychiatric Association guidelines for the management of suicidal behavior. Part 1. Risk factors, protective factors, and assessment. <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> , 43, 525-537	2.6	4
653	Brazilian Psychiatric Association guidelines for the management of suicidal behavior. Part 2. Screening, intervention, and prevention. <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> , 43, 538-549	2.6	4
652	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. <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> , 43, 514-524	2.6	11
651	Imipramine induces hyperactivity in rats pretreated with ouabain: Implications to the mania switch induced by antidepressants.. <i>Journal of Affective Disorders</i> , <b>2021</b> , 299, 425-434	6.6	0
650	Dysregulation of mitochondrial dynamics, mitophagy and apoptosis in major depressive disorder: Does inflammation play a role?. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	5
649	Environmental Enrichment Rescues Oxidative Stress and Behavioral Impairments Induced by Maternal Care Deprivation: Sex- and Developmental-Dependent Differences. <i>Molecular Neurobiology</i> , <b>2021</b> ,	6.2	1
648	Grey matter volume abnormalities in the first depressive episode of medication-naïve adult individuals: a systematic review of voxel based morphometric studies. <i>International Journal of Psychiatry in Clinical Practice</i> , <b>2021</b> , 25, 407-420	2.4	4
647	Inflammation as a Mechanism of Bipolar Disorder Neuroprogression. <i>Current Topics in Behavioral Neurosciences</i> , <b>2021</b> , 48, 215-237	3.4	3
646	The kynurenine pathway in major depressive disorder, bipolar disorder, and schizophrenia: a meta-analysis of 101 studies. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4158-4178	15.1	52
645	Alterations in plasma kynurenine pathway metabolites in children and adolescents with bipolar disorder and unaffected offspring of bipolar parents: A preliminary study. <i>Bipolar Disorders</i> , <b>2021</b> , 23, 689-696	3.8	1
644	Ouabain induces memory impairment and alter the BDNF signaling pathway in an animal model of bipolar disorder: Cognitive and neurochemical alterations in BD model. <i>Journal of Affective Disorders</i> , <b>2021</b> , 282, 1195-1202	6.6	2

643	How can we improve antidepressant adherence in the management of depression? A targeted review and 10 clinical recommendations. <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> , 43, 189-202	2.6	9
642	Effects of maternal folic acid supplementation on nuclear methyltransferase activity of adult rats subjected to an animal model of schizophrenia. <i>International Journal of Developmental Neuroscience</i> , <b>2021</b> , 81, 461-467	2.7	
641	Deep brain stimulation of the "medial forebrain bundle": a strategy to modulate the reward system and manage treatment-resistant depression. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	4
640	Essential genes from genome-wide screenings as a resource for neuropsychiatric disorders gene discovery. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 317	8.6	0
639	Haloperidol elicits oxidative damage in the brain of rats submitted to the ketamine-induced model of schizophrenia. <i>Brain Research Bulletin</i> , <b>2021</b> , 170, 246-253	3.9	0
638	Behavior and oxidative stress parameters in rats subjected to the animal's models induced by chronic mild stress and 6-hydroxydopamine. <i>Behavioural Brain Research</i> , <b>2021</b> , 406, 113226	3.4	4
637	Environmental enrichment improves lifelong persistent behavioral and epigenetic changes induced by early-life stress. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 138, 107-116	5.2	6
636	Sex-related patterns of the gut-microbiota-brain axis in the neuropsychiatric conditions. <i>Brain Research Bulletin</i> , <b>2021</b> , 171, 196-208	3.9	4
635	The Greater Houston Area Bipolar Registry-Clinical and Neurobiological Trajectories of Children and Adolescents With Bipolar Disorders and High-Risk Unaffected Offspring. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 671840	5	
634	The impact of early life stress and immune challenge on behavior and glia cells alteration in late adolescent rats. <i>International Journal of Developmental Neuroscience</i> , <b>2021</b> , 81, 407-415	2.7	1
633	The Role of Mitochondria in Mood Disorders: From Physiology to Pathophysiology and to Treatment. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 546801	5	5
632	New agents and perspectives in the pharmacological treatment of major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 106, 110157	5.5	6
631	Role of epigenetic regulatory enzymes in animal models of mania induced by amphetamine and paradoxical sleep deprivation. <i>European Journal of Neuroscience</i> , <b>2021</b> , 53, 649-662	3.5	3
630	The evolution of animal models for bipolar disorder <b>2021</b> , 109-115		
629	Mitochondrial dysfunction as a critical event in the pathophysiology of bipolar disorder. <i>Mitochondrion</i> , <b>2021</b> , 57, 23-36	4.9	4
628	Gut microbiota-brain axis in depression: The role of neuroinflammation. <i>European Journal of Neuroscience</i> , <b>2021</b> , 53, 222-235	3.5	54
627	Requirement of brain interleukin33 for aquaporin4 expression in astrocytes and glymphatic drainage of abnormal tau. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	6
626	Ketamine treatment protects against oxidative damage and the immunological response induced by electroconvulsive therapy. <i>Pharmacological Reports</i> , <b>2021</b> , 73, 525-535	3.9	4

625	The Role of Neurotrophic Factors in Pathophysiology of Major Depressive Disorder. <i>Advances in Experimental Medicine and Biology</i> , <b>2021</b> , 1305, 257-272	3.6	5
624	Impact of COVID-19 in the Mental Health in Elderly: Psychological and Biological Updates. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 1905-1916	6.2	30
623	Psychopharmacology Algorithms for Major Depressive Disorder: Current Status. <i>Advances in Experimental Medicine and Biology</i> , <b>2021</b> , 1305, 429-445	3.6	
622	Mitochondrial pathways in bipolar disorder: Mechanisms and implications <b>2021</b> , 61-69		
621	Oral administration of D-galactose increases brain tricarboxylic acid cycle enzymes activities in Wistar rats. <i>Metabolic Brain Disease</i> , <b>2021</b> , 36, 1057-1067	3.9	1
620	Sex differences on the behavior and oxidative stress after ketamine treatment in adult rats subjected to early life stress. <i>Brain Research Bulletin</i> , <b>2021</b> , 172, 129-138	3.9	2
619	Microbiota-Gut-Brain Communication in the SARS-CoV-2 Infection. <i>Cells</i> , <b>2021</b> , 10,	7.9	6
618	Unveiling the neurobiology of learning and memory: the lifetime accomplishments of Ivan Izquierdo (1937-2021). <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> , 43, 353-354	2.6	78
617	Telomeres: the role of shortening and senescence in major depressive disorder and its therapeutic implications. <i>Reviews in the Neurosciences</i> , <b>2021</b> ,	4.7	1
616	A narrative review on invasive brain stimulation for treatment-resistant depression. <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> ,	2.6	1
615	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. <i>Internet Interventions</i> , <b>2021</b> , 25, 100408	4.4	0
614	Inflammatory Cascade in Alzheimer's Disease Pathogenesis: A Review of Experimental Findings. <i>Cells</i> , <b>2021</b> , 10,	7.9	9
613	Mitophagy in depression: Pathophysiology and treatment targets. <i>Mitochondrion</i> , <b>2021</b> , 61, 1-10	4.9	6
612	Implications of the COVID-19 pandemic for people with bipolar disorders: A scoping review. <i>Journal of Affective Disorders</i> , <b>2021</b> , 295, 740-751	6.6	3
611	Concomitant deep brain stimulation and vagus nerve stimulation for treatment-resistant depression: a case report. <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> ,	2.6	
610	Microglial Activation and Psychotic Disorders: Evidence from Pre-clinical and Clinical Studies. <i>Current Topics in Behavioral Neurosciences</i> , <b>2020</b> , 44, 161-205	3.4	11
609	The anti-aging effects of lithium in lymphoblastoid cell lines from patients with bipolar disorder and controls. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 128, 38-42	5.2	3
608	3,4-Dihydroxybenzalacetone (DBL) Prevents Aging-Induced Myocardial Changes in Senescence-Accelerated Mouse-Prone 8 (SAMP8) Mice. <i>Cells</i> , <b>2020</b> , 9,	7.9	1

607	Clozapine Prevents Poly (I:C) Induced Inflammation by Modulating NLRP3 Pathway in Microglial Cells. <i>Cells</i> , <b>2020</b> , 9,	7.9	15
606	Early life neuroimmune challenge protects the brain after sepsis in adult rats. <i>Neurochemistry International</i> , <b>2020</b> , 135, 104712	4.4	3
605	Sickness Behavior Score Is Associated with Neuroinflammation and Late Behavioral Changes in Polymicrobial Sepsis Animal Model. <i>Inflammation</i> , <b>2020</b> , 43, 1019-1034	5.1	5
604	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. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2020</b> , 99, 109872	5.5	11
603	Accelerated aging in bipolar disorder: A comprehensive review of molecular findings and their clinical implications. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 112, 107-116	9	33
602	Neurodevelopmental pathways in bipolar disorder. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 112, 213-226	9	22
601	Increased inflammatory biomarkers and changes in biological rhythms in bipolar disorder: A case-control study. <i>Journal of Affective Disorders</i> , <b>2020</b> , 271, 115-122	6.6	6
600	Neurobiology of bipolar disorders: a review of genetic components, signaling pathways, biochemical changes, and neuroimaging findings. <i>Revista Brasileira De Psiquiatria</i> , <b>2020</b> , 42, 536-551	2.6	8
599	Ammonia exposition during gestation induces neonatal oxidative damage in the brain and long-term cognitive alteration in rats. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2020</b> , 92, e20190925	1.4	1
598	Stress and serum cortisol levels in major depressive disorder: a cross-sectional study. <i>AIMS Neuroscience</i> , <b>2020</b> , 7, 459-469	1.7	5
597	Accelerated hippocampal biological aging in bipolar disorder. <i>Bipolar Disorders</i> , <b>2020</b> , 22, 498-507	3.8	23
596	Phosphodiesterase-5 inhibitors: Shedding new light on the darkness of depression?. <i>Journal of Affective Disorders</i> , <b>2020</b> , 264, 138-149	6.6	4
595	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. <i>Metabolic Brain Disease</i> , <b>2020</b> , 35, 413-425	3.9	10
594	Evaluation of the arachidonic acid pathway in bipolar disorder: a systematic review. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 8209-8217	2.8	4
593	Postmortem evidence of brain inflammatory markers in bipolar disorder: a systematic review. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 94-113	15.1	49
592	HDAC inhibitors reverse mania-like behavior and modulate epigenetic regulatory enzymes in an animal model of mania induced by Ouabain. <i>Pharmacology Biochemistry and Behavior</i> , <b>2020</b> , 193, 172917 <sup>3-9</sup>	3.9	5
591	Protein kinase C isoforms as a target for manic-like behaviors and oxidative stress in a dopaminergic animal model of mania. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2020</b> , 101, 109940	5.5	5
590	Effects of lithium and valproate on behavioral parameters and neurotrophic factor levels in an animal model of mania induced by paradoxical sleep deprivation. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 119, 76-83	5.2	9

589	Determinants for Meaningful Clinical Improvement of Pain and Health-Related Quality of Life After Spinal Cord Stimulation for Chronic Intractable Pain. <i>Neuromodulation</i> , <b>2019</b> , 22, 280-289	3.1	5
588	Effects of lithium and valproate on ERK/JNK signaling pathway in an animal model of mania induced by amphetamine. <i>Heliyon</i> , <b>2019</b> , 5, e01541	3.6	4
587	The role of NMDA receptor in neurobiology and treatment of major depressive disorder: Evidence from translational research. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2019</b> , 94, 109668	5.5	29
586	Physical Exercise and Neuroinflammation in Major Depressive Disorder. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 8323-8335	6.2	44
585	Validation of the animal model of bipolar disorder induced by Ouabain: face, construct and predictive perspectives. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 158	8.6	14
584	Preliminary investigation of peripheral extracellular vesicles' microRNAs in bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2019</b> , 255, 10-14	6.6	21
583	Coadministration of lithium and celecoxib attenuates the behavioral alterations and inflammatory processes induced by amphetamine in an animal model of mania. <i>Pharmacology Biochemistry and Behavior</i> , <b>2019</b> , 183, 56-63	3.9	12
582	Predictors of Hospital Mortality and the Related Burden of Disease in Severe Traumatic Brain Injury: A Prospective Multicentric Study in Brazil. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 432	4.1	7
581	Microglial Cells Depletion Increases Inflammation and Modifies Microglial Phenotypes in an Animal Model of Severe Sepsis. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 7296-7304	6.2	21
580	Maternal deprivation increases microglial activation and neuroinflammatory markers in the prefrontal cortex and hippocampus of infant rats. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 115, 13-20	5.2	18
579	Relationship of Oxidative Stress as a Link between Diabetes Mellitus and Major Depressive Disorder. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 8637970	6.7	26
578	Tamoxifen has an anti-manic effect but not protect the brain against oxidative stress in an animal model of mania induced by ouabain. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 113, 181-189	5.2	1
577	Resveratrol protects the brain against oxidative damage in a dopaminergic animal model of mania. <i>Metabolic Brain Disease</i> , <b>2019</b> , 34, 941-950	3.9	3
576	Peritoneal endometriosis induces time-related depressive- and anxiety-like alterations in female rats: involvement of hippocampal pro-oxidative and BDNF alterations. <i>Metabolic Brain Disease</i> , <b>2019</b> , 34, 909-925	3.9	9
575	Moving pharmacogenetics tools for depression toward clinical use. <i>Journal of Affective Disorders</i> , <b>2019</b> , 249, 336-346	6.6	13
574	Early Maternal Deprivation Induces Microglial Activation, Alters Glial Fibrillary Acidic Protein Immunoreactivity and Indoleamine 2,3-Dioxygenase during the Development of Offspring Rats. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 1096-1108	6.2	36
573	Inhibition of GSK-3 $\beta$ Behavioral Changes and Oxidative Stress in an Animal Model of Mania. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 2379-2393	6.2	12
572	Strategies for Treatment-Resistant Depression: Lessons Learned from Animal Models. <i>Molecular Neuropsychiatry</i> , <b>2019</b> , 5, 178-189	4.9	10

571	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. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 547	5	1
570	Effects of ketamine on prepubertal Wistar rats: Implications on behavioral parameters for Childhood-Onset Schizophrenia. <i>International Journal of Developmental Neuroscience</i> , <b>2019</b> , 79, 49-53	2.7	4
569	Coadministration of lithium and celecoxib reverses manic-like behavior and decreases oxidative stress in a dopaminergic model of mania induced in rats. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 297	8.6	9
568	Efficacy of Celecoxib Adjunct Treatment on Bipolar Disorder: Systematic Review and Meta-Analysis. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2019</b> , 18, 19-28	2.6	11
567	Prevalência de fatores de risco de suicídio em uma população de idosos no sul de Santa Catarina: Um estudo de base populacional. <i>Brazilian Journal of Development</i> , <b>2019</b> , 5, 30285-30297	0	
566	Celebrating the 80th anniversary of electroconvulsive therapy. <i>Revista Brasileira De Psiquiatria</i> , <b>2019</b> , 41, 7-8	2.6	78
565	Neuro-Immune Interactions in Depression: Mechanisms and Translational Implications <b>2019</b> , 75-88		
564	Intracellular Signaling Pathways Implicated in the Pathophysiology of Depression <b>2019</b> , 97-109		2
563	MicroRNAs in Major Depressive Disorder. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1118, 175-190	3.6	16
562	TSPO upregulation in bipolar disorder and concomitant downregulation of mitophagic proteins and NLRP3 inflammasome activation. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 1291-1299	8.7	35
561	Medial Forebrain Bundle Deep Brain Stimulation Reverses Anhedonic-Like Behavior in a Chronic Model of Depression: Importance of BDNF and Inflammatory Cytokines. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 4364-4380	6.2	19
560	The role of neurotrophic factors in manic-, anxious- and depressive-like behaviors induced by amphetamine sensitization: Implications to the animal model of bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2019</b> , 245, 1106-1113	6.6	13
559	Pathophysiological Mechanisms of Huntington's Disease <b>2019</b> , 49-60		1
558	Long-Term Cognitive Outcomes After Sepsis: a Translational Systematic Review. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 186-251	6.2	45
557	Neonatal Immune Challenge with Lipopolysaccharide Triggers Long-lasting Sex- and Age-related Behavioral and Immune/Neurotrophic Alterations in Mice: Relevance to Autism Spectrum Disorders. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 3775-3788	6.2	42
556	Deep brain stimulation for treatment-resistant depression: an integrative review of preclinical and clinical findings and translational implications. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 1094-1112	15.1	106
555	EB and folic acid act against depressive-like behavior and oxidative damage in the brain of rats subjected to early- or late-life stress. <i>Nutrition</i> , <b>2018</b> , 53, 120-133	4.8	25
554	Increased oxidative stress in the mitochondria isolated from lymphocytes of bipolar disorder patients during depressive episodes. <i>Psychiatry Research</i> , <b>2018</b> , 264, 192-201	9.9	26

553	Evidence for additionally increased apoptosis in the peripheral blood mononuclear cells of major depressive patients with a high risk for suicide. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2018</b> , 177, 388-396	3.5	10
552	Second generation antipsychotic-induced mitochondrial alterations: Implications for increased risk of metabolic syndrome in patients with schizophrenia. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 369-380	1.2	27
551	Antioxidants Reverse the Changes in the Cholinergic System Caused by L-Tyrosine Administration in Rats. <i>Neurotoxicity Research</i> , <b>2018</b> , 34, 769-780	4.3	4
550	Exosomal MicroRNAs as Potential Biomarkers in Neuropsychiatric Disorders. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1733, 79-85	1.4	18
549	The use of quetiapine in the treatment of major depressive disorder: Evidence from clinical and experimental studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 86, 36-50	9	13
548	The additive effect of aging on sepsis-induced cognitive impairment and neuroinflammation. <i>Journal of Neuroimmunology</i> , <b>2018</b> , 314, 1-7	3.5	14
547	New Perspective on mTOR Pathways: A New Target of Depression <b>2018</b> , 107-114		
546	The role of memantine in the treatment of major depressive disorder: Clinical efficacy and mechanisms of action. <i>European Journal of Pharmacology</i> , <b>2018</b> , 827, 103-111	5.3	25
545	Intravenous infusion of xenon-containing liposomes generates rapid antidepressant-like effects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 86, 140-149	5.5	12
544	Brain Barrier Breakdown as a Cause and Consequence of Neuroinflammation in Sepsis. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 1045-1053	6.2	85
543	The Effects of Histone Deacetylase Inhibition on the Levels of Cerebral Cytokines in an Animal Model of Mania Induced by Dextroamphetamine. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 1430-1439	6.2	8
542	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. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 2301-2319	6.2	8
541	Molecular Mechanisms Underlying the Anti-depressant Effects of Resveratrol: a Review. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 4543-4559	6.2	27
540	Blockade of the angiotensin system improves mental health domain of quality of life: A meta-analysis of randomized clinical trials. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2018</b> , 52, 24-38	2.6	21
539	The miRNome of bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2018</b> , 233, 110-116	6.6	37
538	Food addiction: Prevalence, psychopathological correlates and associations with quality of life in a large sample. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 96, 145-152	5.2	88
537	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. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 81, 55-63	5.5	28
536	Vitamin B Reduces Neurochemical and Long-Term Cognitive Alterations After Polymicrobial Sepsis: Involvement of the Kynurenine Pathway Modulation. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 5255-5268	6.2	23



535 Staging models and neuroprogression in bipolar disorder **2018**, 27-32

534 Evaluation of plasma biomarkers of inflammation in patients with maple syrup urine disease. *Journal of Inherited Metabolic Disease*, **2018**, 41, 631 5.4 9

533 Skin picking disorder: prevalence, correlates, and associations with quality of life in a large sample. *CNS Spectrums*, **2018**, 23, 311-320 1.8 26

532 Hypericum perforatum chronic treatment affects cognitive parameters and brain neurotrophic factor levels. *Revista Brasileira De Psiquiatria*, **2018**, 40, 367-375 2.6 10

531 A longitudinal study on deep brain stimulation of the medial forebrain bundle for treatment-resistant depression. *Translational Psychiatry*, **2018**, 8, 111 8.6 42

530 Glycogen Synthase Kinase-3βs a Putative Therapeutic Target for Bipolar Disorder. *Current Drug Metabolism*, **2018**, 19, 663-673 3.5 15

529 Resilience Dysregulation in Major Depressive Disorder: Focus on Glutamatergic Imbalance and Microglial Activation. *Current Neuropharmacology*, **2018**, 16, 297-307 7.6 25

528 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 3.9 19

527 Receptor for advanced glycation end products mediates sepsis-triggered amyloid-β accumulation, Tau phosphorylation, and cognitive impairment. *Journal of Biological Chemistry*, **2018**, 293, 226-244 5.4 65

526 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 6.6 8

525 Behavioral alterations are independent of previous generalized anxiety in experimental sepsis. *Neurology Psychiatry and Brain Research*, **2018**, 30, 144-147 2.1

524 Psychometric properties of the modified Yale Food Addiction Scale 2.0 in a large Brazilian sample. *Revista Brasileira De Psiquiatria*, **2018**, 40, 444-448 2.6 14

523 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 5.2 31

522 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 3.9 1

521 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 5.5 14

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380	Acute and Chronic Treatments with Quetiapine Increase Mitochondrial Respiratory Chain Complex Activity in the Rat Brain. <i>Current Neurovascular Research</i> , <b>2015</b> , 12, 283-92	1.8	13
379	Interleukin-1 $\beta$ Receptor Antagonism Prevents Cognitive Impairment Following Experimental Bacterial Meningitis. <i>Current Neurovascular Research</i> , <b>2015</b> , 12, 253-61	1.8	11
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376	Antidepressant-like effect of nitric oxide synthase inhibitors and sildenafil against lipopolysaccharide-induced depressive-like behavior in mice. <i>Neuroscience</i> , <b>2014</b> , 268, 236-46	3.9	83
375	Erythropoietin prevents cognitive impairment and oxidative parameters in Wistar rats subjected to pneumococcal meningitis. <i>Translational Research</i> , <b>2014</b> , 163, 503-13	11	20
374	Omega-3 fatty acids alter behavioral and oxidative stress parameters in animals subjected to fenproporex administration. <i>Metabolic Brain Disease</i> , <b>2014</b> , 29, 185-92	3.9	8

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369	Effects of ouabain on cytokine/chemokine levels in an animal model of mania. <i>Journal of Neuroimmunology</i> , <b>2014</b> , 276, 236-9	3.5	9
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367	Physical training prevents depressive symptoms and a decrease in brain-derived neurotrophic factor in Parkinson's disease. <i>Brain Research Bulletin</i> , <b>2014</b> , 108, 106-12	3.9	67
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242	Inibição da atividade da citrato sintase cerebral em um modelo animal de sepse. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2011</b> , 23, 158-163	1.2	3
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240	Evaluation of light/dark cycle in anxiety- and depressive-like behaviors after regular treatment with methylphenidate hydrochloride in rats of different ages. <i>Revista Brasileira De Psiquiatria</i> , <b>2011</b> , 33, 55-8	2.6	10
239	Creatine kinase levels in patients with bipolar disorder: depressive, manic, and euthymic phases. <i>Revista Brasileira De Psiquiatria</i> , <b>2011</b> , 33, 171-5	2.6	9
238	Dexamethasone treatment reverses cognitive impairment but increases brain oxidative stress in rats submitted to pneumococcal meningitis. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2011</b> , 2011, 173035	6.7	8
237	Serum heat shock protein 70 levels, oxidant status, and mortality in sepsis. <i>Shock</i> , <b>2011</b> , 35, 466-70	3.4	57
236	Behavioral and neurochemical effects of sodium butyrate in an animal model of mania. <i>Behavioural Pharmacology</i> , <b>2011</b> , 22, 766-72	2.4	56
235	Mitochondrial respiratory chain activity in an animal model of mania induced by ouabain. <i>Acta Neuropsychiatrica</i> , <b>2011</b> , 23, 106-11	3.9	2
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229	Lithium and valproate modulate antioxidant enzymes and prevent ouabain-induced oxidative damage in an animal model of mania. <i>Journal of Psychiatric Research</i> , <b>2011</b> , 45, 162-8	5.2	73
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220	Neuroanatomical profile of antimaniac effects of histone deacetylases inhibitors. <i>Molecular Neurobiology</i> , <b>2011</b> , 43, 207-14	6.2	35
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207	N-methyl-D-aspartate glutamate receptor blockade attenuates lung injury associated with experimental sepsis. <i>Chest</i> , <b>2010</b> , 137, 297-302	5.3	18
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192	Effects of a gastrin-releasing peptide receptor antagonist on D-amphetamine-induced oxidative stress in the rat brain. <i>Journal of Neural Transmission</i> , <b>2010</b> , 117, 309-16	4.3	7
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98	DNA damage in rats after treatment with methylphenidate. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2007</b> , 31, 1282-8	5.5	59
97	Oxidative stress after acute and sub-chronic malathion intoxication in Wistar rats. <i>Environmental Toxicology and Pharmacology</i> , <b>2007</b> , 23, 198-204	5.8	105
96	Mitochondrial IV complex and brain neurotrophic derived factor responses of mice brain cortex after downhill training. <i>Neuroscience Letters</i> , <b>2007</b> , 426, 171-4	3.3	23
95	Chronic administration of methylphenidate activates mitochondrial respiratory chain in brain of young rats. <i>International Journal of Developmental Neuroscience</i> , <b>2007</b> , 25, 47-51	2.7	50
94	NCS-1 expression in rat brain after electroconvulsive stimulation. <i>Neurochemical Research</i> , <b>2007</b> , 32, 81-5.6	4.6	10
93	Behavioral deficits in sepsis-surviving rats induced by cecal ligation and perforation. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2007</b> , 40, 831-7	2.8	42
92	Lipid peroxidative damage on malathion exposure in rats. <i>Neurotoxicity Research</i> , <b>2006</b> , 9, 23-8	4.3	54
91	Influence of malathion on acetylcholinesterase activity in rats submitted to a forced swimming test. <i>Neurotoxicity Research</i> , <b>2006</b> , 9, 285-90	4.3	23
90	Methylphenidate treatment induces oxidative stress in young rat brain. <i>Brain Research</i> , <b>2006</b> , 1078, 189-97	3.7	79
89	Increased oxidative stress in submitochondrial particles after chronic amphetamine exposure. <i>Brain Research</i> , <b>2006</b> , 1097, 224-9	3.7	72
88	Acute and chronic electroconvulsive shock in rats: effects on peripheral markers of neuronal injury and glial activity. <i>Life Sciences</i> , <b>2006</b> , 78, 3013-7	6.8	33
87	Effects of mood stabilizers on hippocampus BDNF levels in an animal model of mania. <i>Life Sciences</i> , <b>2006</b> , 79, 281-6	6.8	191
86	Effects of electroconvulsive seizures on Na(+),K(+)-ATPase activity in the rat hippocampus. <i>Neuroscience Letters</i> , <b>2006</b> , 404, 254-7	3.3	15

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84	Glial fibrillary acidic protein expression after electroconvulsive shocks in rat brain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2006</b> , 30, 663-7	5.5	5
83	Evidence of astrogliosis in rat hippocampus after d-amphetamine exposure. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2006</b> , 30, 1231-4	5.5	14
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81	Personalidade psicopática em uma amostra de adolescentes infratores brasileiros. <i>Revista De Psiquiatria Clinica</i> , <b>2006</b> , 33, 297-303	0.8	5
80	Lithium increases nerve growth factor levels in the rat hippocampus in an animal model of mania. <i>Behavioural Pharmacology</i> , <b>2006</b> , 17, 311-8	2.4	37
79	Oxidative variables in the rat brain after sepsis induced by cecal ligation and perforation. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 886-9	1.4	146
78	Evaluation of anxiolytic activity of spray dried powders of two South Brazilian Passiflora species. <i>Phytotherapy Research</i> , <b>2006</b> , 20, 348-51	6.7	33
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76	Effects of milnacipran in animal models of anxiety and memory. <i>Neurochemical Research</i> , <b>2006</b> , 31, 571-74.6		12
75	Long lasting effects of electroconvulsive seizures on brain oxidative parameters. <i>Neurochemical Research</i> , <b>2006</b> , 31, 665-70	4.6	15
74	Malathion-induced oxidative stress in rat brain regions. <i>Neurochemical Research</i> , <b>2006</b> , 31, 671-8	4.6	82
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63	Long-term cognitive impairment in sepsis survivors. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 1671	1.4	35
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