

# Danielle Macedo

## List of Publications by Citations

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166  
papers

3,526  
citations

34  
h-index

50  
g-index

183  
ext. papers

4,348  
ext. citations

4.1  
avg. IF

5.48  
L-index

#	Paper	IF	Citations
166	Oxidative stress and epilepsy: literature review. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2012</b> , 2012, 795259	6.7	134
165	Antidepressants, antimicrobials or both? Gut microbiota dysbiosis in depression and possible implications of the antimicrobial effects of antidepressant drugs for antidepressant effectiveness. <i>Journal of Affective Disorders</i> , <b>2017</b> , 208, 22-32	6.6	127
164	Effects of doxycycline on depressive-like behavior in mice after lipopolysaccharide (LPS) administration. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 1521-9	5.2	126
163	The relationship between religious coping, psychological distress and quality of life in hemodialysis patients. <i>Journal of Psychosomatic Research</i> , <b>2012</b> , 72, 129-35	4.1	94
162	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
161	Cocos nucifera (L.) (Arecaceae): A phytochemical and pharmacological review. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2015</b> , 48, 953-64	2.8	83
160	Evidences for a progressive microglial activation and increase in iNOS expression in rats submitted to a neurodevelopmental model of schizophrenia: reversal by clozapine. <i>Schizophrenia Research</i> , <b>2013</b> , 151, 12-9	3.6	82
159	Prevention and reversal of ketamine-induced schizophrenia related behavior by minocycline in mice: Possible involvement of antioxidant and nitric pathways. <i>Journal of Psychopharmacology</i> , <b>2013</b> , 27, 1032-43	4.6	81
158	37.4 IMMUNOMODULATORY STRATEGIES FOR SCHIZOPHRENIA: PRECLINICAL EVIDENCES FOR DRUG REPURPOSING. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S148-S149	1.3	78
157	37. NEUROIMMUNE DYSFUNCTION IN SCHIZOPHRENIA: FROM BIOMARKERS TO DRUG REPURPOSING. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S147-S147	1.3	78
156	Synergistic effect of the flavonoid catechin, quercetin, or epigallocatechin gallate with fluconazole induces apoptosis in <i>Candida tropicalis</i> resistant to fluconazole. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 1468-78	5.9	72
155	Antidepressant-like effect of carvacrol (5-Isopropyl-2-methylphenol) in mice: involvement of dopaminergic system. <i>Fundamental and Clinical Pharmacology</i> , <b>2011</b> , 25, 362-7	3.1	63
154	Behavioral alterations and pro-oxidant effect of a single ketamine administration to mice. <i>Brain Research Bulletin</i> , <b>2010</b> , 83, 9-15	3.9	62
153	(-)-Bisabolol-induced gastroprotection is associated with reduction in lipid peroxidation, superoxide dismutase activity and neutrophil migration. <i>European Journal of Pharmaceutical Sciences</i> , <b>2011</b> , 44, 455-61	5.1	61
152	Neuroprotective effects of caffeine in the model of 6-hydroxydopamine lesion in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2006</b> , 84, 415-9	3.9	54
151	Effects of isopulegol on pentylenetetrazol-induced convulsions in mice: possible involvement of GABAergic system and antioxidant activity. <i>Phytotherapy Research</i> , <b>2009</b> , 23, 506-13	3.2	51
150	Alpha-lipoic acid alone and combined with clozapine reverses schizophrenia-like symptoms induced by ketamine in mice: Participation of antioxidant, nitric and neurotrophic mechanisms. <i>Schizophrenia Research</i> , <b>2015</b> , 165, 163-70	3.6	49

149	Two-hit model of schizophrenia induced by neonatal immune activation and peripubertal stress in rats: Study of sex differences and brain oxidative alterations. <i>Behavioural Brain Research</i> , <b>2017</b> , 331, 30-37	4.8	48
148	Time course of the effects of lipopolysaccharide on prepulse inhibition and brain nitrite content in mice. <i>European Journal of Pharmacology</i> , <b>2013</b> , 713, 31-8	5.3	45
147	Early life experience contributes to the developmental programming of depressive-like behaviour, neuroinflammation and oxidative stress. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 95, 196-207	5.2	45
146	Gastroprotective activity of isopulegol on experimentally induced gastric lesions in mice: investigation of possible mechanisms of action. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2009</b> , 380, 233-45	3.4	45
145	Anticonvulsant activity of hydroalcoholic extracts from <i>Erythrina velutina</i> and <i>Erythrina mulungu</i> . <i>Journal of Ethnopharmacology</i> , <b>2007</b> , 110, 271-4	5	45
144	IDO chronic immune activation and tryptophan metabolic pathway: A potential pathophysiological link between depression and obesity. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 80, 234-249	5.5	44
143	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
142	Effects of alpha-lipoic acid in an animal model of mania induced by D-amphetamine. <i>Bipolar Disorders</i> , <b>2012</b> , 14, 707-18	3.8	42
141	Effects of hecogenin and its possible mechanism of action on experimental models of gastric ulcer in mice. <i>European Journal of Pharmacology</i> , <b>2012</b> , 683, 260-9	5.3	40
140	Reversal of corticosterone-induced BDNF alterations by the natural antioxidant alpha-lipoic acid alone and combined with desvenlafaxine: Emphasis on the neurotrophic hypothesis of depression. <i>Psychiatry Research</i> , <b>2015</b> , 230, 211-9	9.9	39
139	Effects of agomelatine on oxidative stress in the brain of mice after chemically induced seizures. <i>Cellular and Molecular Neurobiology</i> , <b>2013</b> , 33, 825-35	4.6	38
138	Cocaine alters catalase activity in prefrontal cortex and striatum of mice. <i>Neuroscience Letters</i> , <b>2005</b> , 387, 53-6	3.3	37
137	Antifungal activity of naphthoquinoidal compounds in vitro against fluconazole-resistant strains of different <i>Candida</i> species: a special emphasis on mechanisms of action on <i>Candida tropicalis</i> . <i>PLoS ONE</i> , <b>2014</b> , 9, e93698	3.7	36
136	Synergistic effects of amiodarone and fluconazole on <i>Candida tropicalis</i> resistant to fluconazole. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 1691-700	5.9	36
135	Antidepressants of different classes cause distinct behavioral and brain pro- and anti-inflammatory changes in mice submitted to an inflammatory model of depression. <i>Journal of Affective Disorders</i> , <b>2020</b> , 268, 188-200	6.6	35
134	Effects of lithium on oxidative stress and behavioral alterations induced by lisdexamfetamine dimesylate: relevance as an animal model of mania. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 43, 230-7	5.5	35
133	Prevention of pentylenetetrazole-induced kindling and behavioral comorbidities in mice by levetiracetam combined with the GLP-1 agonist liraglutide: Involvement of brain antioxidant and BDNF upregulating properties. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 429-439	7.5	35
132	Anticonvulsant effects of agomelatine in mice. <i>Epilepsy and Behavior</i> , <b>2012</b> , 24, 324-8	3.2	34

131	Melatonin: pharmacological aspects and clinical trends. <i>International Journal of Neuroscience</i> , <b>2010</b> , 120, 583-90	2	33
130	In vitro anti-Candida activity of selective serotonin reuptake inhibitors against fluconazole-resistant strains and their activity against biofilm-forming isolates. <i>Microbial Pathogenesis</i> , <b>2017</b> , 107, 341-348	3.8	32
129	Telomere length in subjects with schizophrenia, their unaffected siblings and healthy controls: Evidence of accelerated aging. <i>Schizophrenia Research</i> , <b>2016</b> , 174, 39-42	3.6	32
128	Major depression model induced by repeated and intermittent lipopolysaccharide administration: Long-lasting behavioral, neuroimmune and neuroprogressive alterations. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 107, 57-67	5.2	31
127	Evidence for protective effect of lipoic acid and desvenlafaxine on oxidative stress in a model depression in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2016</b> , 64, 142-8	5.5	30
126	Minocycline protects against oxidative damage and alters energy metabolism parameters in the brain of rats subjected to chronic mild stress. <i>Metabolic Brain Disease</i> , <b>2015</b> , 30, 545-53	3.9	30
125	Animal models of prenatal immune challenge and their contribution to the study of schizophrenia: a systematic review. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2012</b> , 45, 179-86	2.8	30
124	Major depressive disorder in breast cancer: a critical systematic review of pharmacological and psychotherapeutic clinical trials. <i>Cancer Treatment Reviews</i> , <b>2014</b> , 40, 349-55	14.4	29
123	The role of the microbiota-gut-brain axis in neuropsychiatric disorders. <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> , 43, 293-305	2.6	27
122	A Link Between Plasma Microbial Translocation, Microbiome, and Autoantibody Development in First-Degree Relatives of Systemic Lupus Erythematosus Patients. <i>Arthritis and Rheumatology</i> , <b>2019</b> , 71, 1858-1868	9.5	26
121	Reversal of schizophrenia-like symptoms and immune alterations in mice by immunomodulatory drugs. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 84, 49-58	5.2	26
120	Subchronic administration of riparin III induces antidepressive-like effects and increases BDNF levels in the mouse hippocampus. <i>Fundamental and Clinical Pharmacology</i> , <b>2015</b> , 29, 394-403	3.1	25
119	Central activity of hydroalcoholic extracts from <i>Erythrina velutina</i> and <i>Erythrina mulungu</i> in mice. <i>Journal of Pharmacy and Pharmacology</i> , <b>2004</b> , 56, 389-93	4.8	25
118	Effect of anxiolytic, antidepressant, and antipsychotic drugs on cocaine-induced seizures and mortality. <i>Epilepsy and Behavior</i> , <b>2004</b> , 5, 852-6	3.2	25
117	Early withdrawal from repeated cocaine administration upregulates muscarinic and dopaminergic D2-like receptors in rat neostriatum. <i>Pharmacology Biochemistry and Behavior</i> , <b>1999</b> , 62, 15-20	3.9	25
116	Leptin Prevents Lipopolysaccharide-Induced Depressive-Like Behaviors in Mice: Involvement of Dopamine Receptors. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 125	5	24
115	Antimanic-like activity of candesartan in mice: Possible involvement of antioxidant, anti-inflammatory and neurotrophic mechanisms. <i>European Neuropsychopharmacology</i> , <b>2015</b> , 25, 2086-97	7.2	23
114	Reversal of cocaine withdrawal-induced anxiety by ondansetron, buspirone and propranolol. <i>Behavioural Brain Research</i> , <b>2012</b> , 231, 116-23	3.4	23

113	CSC, an adenosine A(2A) receptor antagonist and MAO B inhibitor, reverses behavior, monoamine neurotransmission, and amino acid alterations in the 6-OHDA-lesioned rats. <i>Brain Research</i> , <b>2008</b> , 1191, 192-9	3.7	23
112	Effects of early or late prenatal immune activation in mice on behavioral and neuroanatomical abnormalities relevant to schizophrenia in the adulthood. <i>International Journal of Developmental Neuroscience</i> , <b>2017</b> , 58, 1-8	2.7	22
111	Involvement of the dopaminergic system in the antidepressant-like effect of the lectin isolated from the red marine alga <i>Solieria filiformis</i> in mice. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 111, 534-541	7.9	22
110	N-acetylcysteine augmentation to tranylcypromine in treatment-resistant major depression. <i>Journal of Clinical Psychopharmacology</i> , <b>2013</b> , 33, 719-20	1.7	22
109	Affective temperaments and ego defense mechanisms associated with somatic symptom severity in a large sample. <i>Journal of Affective Disorders</i> , <b>2013</b> , 150, 481-9	6.6	20
108	Inhibition of ketamine-induced hyperlocomotion in mice by the essential oil of <i>Alpinia zerumbet</i> : possible involvement of an antioxidant effect. <i>Journal of Pharmacy and Pharmacology</i> , <b>2011</b> , 63, 1103-10 <sup>4.8</sup>	4.8	20
107	Gender and estrous cycle influences on behavioral and neurochemical alterations in adult rats neonatally administered ketamine. <i>Developmental Neurobiology</i> , <b>2016</b> , 76, 519-32	3.2	19
106	Is there a role for curcumin in the treatment of bipolar disorder?. <i>Medical Hypotheses</i> , <b>2013</b> , 80, 606-12	3.8	19
105	Augmentation therapy with alpha-lipoic acid and desvenlafaxine: a future target for treatment of depression?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2013</b> , 386, 685-95	3.4	19
104	Central nervous system effects of the essential oil of the leaves of <i>Alpinia zerumbet</i> in mice. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 61, 1521-1527	4.8	19
103	Cocaine treatment causes early and long-lasting changes in muscarinic and dopaminergic receptors. <i>Cellular and Molecular Neurobiology</i> , <b>2004</b> , 24, 129-36	4.6	19
102	The translocator protein (18kDa) and its role in neuropsychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 83, 183-199	9	18
101	Differences in eotaxin serum levels patients with recent onset and in chronic stable schizophrenia: a clue for understanding accelerating aging profile. <i>Schizophrenia Research</i> , <b>2014</b> , 152, 528-9	3.6	18
100	Antidepressant-like effect of riparin II from <i>Aniba riparia</i> in mice: evidence for the involvement of the monoaminergic system. <i>Fundamental and Clinical Pharmacology</i> , <b>2013</b> , 27, 129-37	3.1	18
99	Coumarin effects on amino acid levels in mice prefrontal cortex and hippocampus. <i>Neuroscience Letters</i> , <b>2009</b> , 454, 139-42	3.3	18
98	Sex influences in behavior and brain inflammatory and oxidative alterations in mice submitted to lipopolysaccharide-induced inflammatory model of depression. <i>Journal of Neuroimmunology</i> , <b>2018</b> , 320, 133-142	3.5	17
97	The relationship between affective temperaments, defensive styles and depressive symptoms in a large sample. <i>Journal of Affective Disorders</i> , <b>2013</b> , 146, 58-65	6.6	17
96	Novel insights into the mechanisms underlying depression-associated experimental autoimmune encephalomyelitis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2019</b> , 93, 1-10	5.5	16

95	Effects of standard ethanolic extract from <i>Erythrina velutina</i> in acute cerebral ischemia in mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 96, 1230-1239	7.5	16
94	Antidepressant-like effect of <i>Hoodia gordonii</i> in a forced swimming test in mice: evidence for involvement of the monoaminergic system. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2015</b> , 48, 57-64	2.8	16
93	Clozapine Prevents Poly (I:C) Induced Inflammation by Modulating NLRP3 Pathway in Microglial Cells. <i>Cells</i> , <b>2020</b> , 9,	7.9	15
92	Tryptophan catabolites along the indoleamine 2,3-dioxygenase pathway as a biological link between depression and cancer. <i>Behavioural Pharmacology</i> , <b>2018</b> , 29, 165-180	2.4	15
91	Antidepressant, antioxidant and neurotrophic properties of the standardized extract of <i>Cocos nucifera</i> husk fiber in mice. <i>Journal of Natural Medicines</i> , <b>2016</b> , 70, 510-21	3.3	15
90	Riparin II ameliorates corticosterone-induced depressive-like behavior in mice: Role of antioxidant and neurotrophic mechanisms. <i>Neurochemistry International</i> , <b>2018</b> , 120, 33-42	4.4	15
89	Antidepressant and Antiaging Effects of Aβ(1-42) in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 3614960	6.7	15
88	Cocaine-induced status epilepticus and death generate oxidative stress in prefrontal cortex and striatum of mice. <i>Neurochemistry International</i> , <b>2010</b> , 56, 183-7	4.4	15
87	Shared microglial mechanisms underpinning depression and chronic fatigue syndrome and their comorbidities. <i>Behavioural Brain Research</i> , <b>2019</b> , 372, 111975	3.4	14
86	GBR 12909 administration as an animal model of bipolar mania: time course of behavioral, brain oxidative alterations and effect of mood stabilizing drugs. <i>Metabolic Brain Disease</i> , <b>2015</b> , 30, 1207-15	3.9	14
85	Sex influences in the preventive effects of N-acetylcysteine in a two-hit animal model of schizophrenia. <i>Journal of Psychopharmacology</i> , <b>2020</b> , 34, 125-136	4.6	14
84	HIV antiretroviral drug Efavirenz induces anxiety-like and depression-like behavior in rats: evaluation of neurotransmitter alterations in the striatum. <i>European Journal of Pharmacology</i> , <b>2017</b> , 799, 7-15	5.3	13
83	Brain antioxidant effect of mirtazapine and reversal of sedation by its combination with alpha-lipoic acid in a model of depression induced by corticosterone. <i>Journal of Affective Disorders</i> , <b>2017</b> , 219, 49-57	6.6	13
82	Reversal effect of Riparin IV in depression and anxiety caused by corticosterone chronic administration in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2019</b> , 180, 44-51	3.9	13
81	Angiotensin receptor blockers for bipolar disorder. <i>Medical Hypotheses</i> , <b>2013</b> , 80, 259-63	3.8	13
80	Impact of the Chronic Omega-3 Fatty Acids Supplementation in Hemiparkinsonism Model Induced by 6-Hydroxydopamine in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2017</b> , 120, 523-531	3.1	13
79	B vitamins attenuate haloperidol-induced orofacial dyskinesia in rats: possible involvement of antioxidant mechanisms. <i>Behavioural Pharmacology</i> , <b>2011</b> , 22, 674-80	2.4	13
78	Ego defense mechanisms in COPD: impact on health-related quality of life and dyspnoea severity. <i>Quality of Life Research</i> , <b>2011</b> , 20, 1401-10	3.7	13

77	Advantages of the Alpha-lipoic Acid Association with Chlorpromazine in a Model of Schizophrenia Induced by Ketamine in Rats: Behavioral and Oxidative Stress evidences. <i>Neuroscience</i> , <b>2018</b> , 373, 72-81	3.9	12
76	Anticonvulsant action of Calotropis procera latex proteins. <i>Epilepsy and Behavior</i> , <b>2012</b> , 23, 123-6	3.2	12
75	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
74	Thymol reverses depression-like behaviour and upregulates hippocampal BDNF levels in chronic corticosterone-induced depression model in female mice. <i>Journal of Pharmacy and Pharmacology</i> , <b>2019</b> , 71, 1774-1783	4.8	11
73	Involvement of monoaminergic system in the antidepressant-like effect of riparin I from Aniba riparia (Nees) Mez (Lauraceae) in mice. <i>Fundamental and Clinical Pharmacology</i> , <b>2014</b> , 28, 95-103	3.1	11
72	Antidepressant-like effect of bis-eugenol in the mice forced swimming test: evidence for the involvement of the monoaminergic system. <i>Fundamental and Clinical Pharmacology</i> , <b>2013</b> , 27, 471-82	3.1	11
71	Alpha-lipoic acid in the treatment of psychiatric and neurological disorders: a systematic review. <i>Metabolic Brain Disease</i> , <b>2019</b> , 34, 39-52	3.9	11
70	α-Lipoic Acid as Adjunctive Treatment for Schizophrenia: An Open-Label Trial. <i>Journal of Clinical Psychopharmacology</i> , <b>2017</b> , 37, 697-701	1.7	10
69	Different times of withdrawal from cocaine administration cause changes in muscarinic and dopaminergic receptors in rat premotor cortex. <i>Neuroscience Letters</i> , <b>2001</b> , 312, 129-32	3.3	10
68	Ivabradine possesses anticonvulsant and neuroprotective action in mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 2499-2512	7.5	10
67	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
66	Differences in vulnerability to nicotine-induced kindling between female and male periadolescent rats. <i>Psychopharmacology</i> , <b>2013</b> , 225, 115-26	4.7	9
65	Screening for bipolar disorder in the primary care: a Brazilian survey. <i>Journal of Affective Disorders</i> , <b>2012</b> , 143, 118-24	6.6	9
64	CCL-11 or Eotaxin-1: An Immune Marker for Ageing and Accelerated Ageing in Neuro-Psychiatric Disorders. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	9
63	Protective effects of N-acetylserotonin against 6-hydroxydopamine-induced neurotoxicity. <i>Life Sciences</i> , <b>2005</b> , 76, 2193-202	6.8	8
62	Central nervous system effects of the essential oil of the leaves of Alpinia zerumbet in mice. <i>Journal of Pharmacy and Pharmacology</i> , <b>2009</b> , 61, 1521-7	4.8	8
61	Repurposing of Tetracyclines for COVID-19 Neurological and Neuropsychiatric Manifestations: A Valid Option to Control SARS-CoV-2-Associated Neuroinflammation?. <i>Journal of NeuroImmune Pharmacology</i> , <b>2021</b> , 16, 213-218	6.9	8
60	Antimanic activity of minocycline in a GBR12909-induced model of mania in mice: Possible role of antioxidant and neurotrophic mechanisms. <i>Journal of Affective Disorders</i> , <b>2018</b> , 225, 40-51	6.6	8

59	Preclinical Evidences for an Antimanic Effect of Carvedilol. <i>Neural Plasticity</i> , <b>2015</b> , 2015, 692541	3.3	7
58	Anti-inflammatory activities of the hydroalcoholic extracts from <i>Erythrina velutina</i> and <i>E. mulungu</i> in mice. <i>Revista Brasileira De Farmacognosia</i> , <b>2011</b> , 21, 1155-1158	2	7
57	Alterations in monoamine levels after cocaine-induced status epilepticus and death in striatum and prefrontal cortex of mice. <i>Neuroscience Letters</i> , <b>2004</b> , 362, 185-8	3.3	7
56	Development and validation of the Intrinsic Religiousness Inventory (IRI). <i>Revista Brasileira De Psiquiatria</i> , <b>2012</b> , 34, 76-81	2.6	7
55	N-3 polyunsaturated fatty acids and clozapine abrogates poly I: C-induced immune alterations in primary hippocampal neurons. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2019</b> , 90, 186-196	5.5	7
54	Antinociceptive activity of Riparin II from <i>Aniba riparia</i> : Further elucidation of the possible mechanisms. <i>Chemico-Biological Interactions</i> , <b>2018</b> , 287, 49-56	5	6
53	Average spectral power changes at the hippocampal electroencephalogram in schizophrenia model induced by ketamine. <i>Fundamental and Clinical Pharmacology</i> , <b>2018</b> , 32, 60-68	3.1	6
52	Neuroprotective evidence of alpha-lipoic acid and desvenlafaxine on memory deficit in a neuroendocrine model of depression. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2018</b> , 391, 803-817	3.4	6
51	Prevention of haloperidol-induced alterations in brain acetylcholinesterase activity by vitamins B co-administration in a rodent model of tardive dyskinesia. <i>Metabolic Brain Disease</i> , <b>2013</b> , 28, 53-9	3.9	5
50	Screening for bipolar depression in family medicine practices: prevalence and clinical correlates. <i>Journal of Affective Disorders</i> , <b>2014</b> , 162, 120-7	6.6	5
49	Effects of ethanol and haloperidol on plasma levels of hepatic enzymes, lipid profile, and apolipoprotein in rats. <i>Biochemistry and Cell Biology</i> , <b>2004</b> , 82, 315-20	3.6	5
48	Shared neuroimmune and oxidative pathways underpinning Chagas disease and major depressive disorder. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 419	8.6	5
47	Proconvulsant effects of sildenafil citrate on pilocarpine-induced seizures: Involvement of cholinergic, nitrenergic and pro-oxidant mechanisms. <i>Brain Research Bulletin</i> , <b>2019</b> , 149, 60-74	3.9	4
46	A Proline Derivative-Enriched Fraction from Protects the Hippocampus from Intracerebroventricular Pilocarpine-Induced Injury Associated with in Mice. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
45	Differential effects of cocaine-induced seizures and lethality on M(1)-like muscarinic and dopaminergic D (1)- and D (2)-like binding receptors in mice brain. <i>Cellular and Molecular Neurobiology</i> , <b>2006</b> , 26, 1-15	4.6	4
44	Effects of dopaminergic and cholinergic interactions on rat behavior. <i>Life Sciences</i> , <b>2001</b> , 69, 2419-28	6.8	4
43	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
42	Involvement of anti-inflammatory, antioxidant, and BDNF up-regulating properties in the antipsychotic-like effect of the essential oil of <i>Alpinia zerumbet</i> in mice: a comparative study with olanzapine. <i>Metabolic Brain Disease</i> , <b>2021</b> , 36, 2283-2297	3.9	4



41	Shared metabolic and neuroimmune mechanisms underlying Type 2 Diabetes Mellitus and Major Depressive Disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 111, 110351	5.5	4
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