Danielle Macedo

List of Publications by Year
in descending order

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170	4,838	81743	138251
papers	citations	39 h-index	58 g-index

183	183	183	7005
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxidative Stress and Epilepsy: Literature Review. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-12.	1.9	191
2	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.	2.0	187
3	Effects of doxycycline on depressive-like behavior in mice after lipopolysaccharide (LPS) administration. Journal of Psychiatric Research, 2013, 47, 1521-1529.	1.5	161
4	Cocos nucifera (L.) (Arecaceae): A phytochemical and pharmacological review. Brazilian Journal of Medical and Biological Research, 2015, 48, 953-964.	0.7	133
5	The relationship between religious coping, psychological distress and quality of life in hemodialysis patients. Journal of Psychosomatic Research, 2012, 72, 129-135.	1.2	118
6	Evidences for a progressive microglial activation and increase in iNOS expression in rats submitted to a neurodevelopmental model of schizophrenia: Reversal by clozapine. Schizophrenia Research, 2013, 151, 12-19.	1.1	112
7	Prevention and reversal of ketamine-induced schizophrenia related behavior by minocycline in mice: Possible involvement of antioxidant and nitrergic pathways. Journal of Psychopharmacology, 2013, 27, 1032-1043.	2.0	105
8	Synergistic Effect of the Flavonoid Catechin, Quercetin, or Epigallocatechin Gallate with Fluconazole Induces Apoptosis in Candida tropicalis Resistant to Fluconazole. Antimicrobial Agents and Chemotherapy, 2014, 58, 1468-1478.	1.4	95
9	Antidepressant-like effect of nitric oxide synthase inhibitors and sildenafil against lipopolysaccharide-induced depressive-like behavior in mice. Neuroscience, 2014, 268, 236-246.	1.1	93
10	The role of the microbiota-gut-brain axis in neuropsychiatric disorders. Revista Brasileira De Psiquiatria, 2021, 43, 293-305.	0.9	87
11	Antidepressantâ€like effect of carvacrol (5â€Isopropylâ€2â€methylphenol) in mice: involvement of dopaminergic system. Fundamental and Clinical Pharmacology, 2011, 25, 362-367.	1.0	85
12	Behavioral alterations and pro-oxidant effect of a single ketamine administration to mice. Brain Research Bulletin, 2010, 83, 9-15.	1.4	75
13	(â^')-Î±-Bisabolol-induced gastroprotection is associated with reduction in lipid peroxidation, superoxide dismutase activity and neutrophil migration. European Journal of Pharmaceutical Sciences, 2011, 44, 455-461.	1.9	74
14	A Link Between Plasma Microbial Translocation, Microbiome, and Autoantibody Development in Firstâ€Degree Relatives of Systemic Lupus Erythematosus Patients. Arthritis and Rheumatology, 2019, 71, 1858-1868.	2.9	71
15	Neuroprotective effects of caffeine in the model of 6-hydroxydopamine lesion in rats. Pharmacology Biochemistry and Behavior, 2006, 84, 415-419.	1.3	69
16	IDO chronic immune activation and tryptophan metabolic pathway: A potential pathophysiological link between depression and obesity. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 80, 234-249.	2.5	69
17	Alpha-lipoic acid alone and combined with clozapine reverses schizophrenia-like symptoms induced by ketamine in mice: Participation of antioxidant, nitrergic and neurotrophic mechanisms. Schizophrenia Research, 2015, 165, 163-170.	1.1	67
18	Two-hit model of schizophrenia induced by neonatal immune activation and peripubertal stress in rats: Study of sex differences and brain oxidative alterations. Behavioural Brain Research, 2017, 331, 30-37.	1.2	66

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19	Effects of isopulegol on pentylenetetrazol-induced convulsions in mice: Possible involvement of GABAergic system and antioxidant activity. FÃ¬toterapÃ¬Ã¢, 2009, 80, 506-513.	1.1	64
20	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.	1.9	61
21	Early life experience contributes to the developmental programming of depressive-like behaviour, neuroinflammation and oxidative stress. Journal of Psychiatric Research, 2017, 95, 196-207.	1.5	60
22	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. Biomedicine and Pharmacotherapy, 2019, 109, 429-439.	2.5	60
23	Time course of the effects of lipopolysaccharide on prepulse inhibition and brain nitrite content in mice. European Journal of Pharmacology, 2013, 713, 31-38.	1.7	59
24	Gastroprotective activity of isopulegol on experimentally induced gastric lesions in mice: investigation of possible mechanisms of action. Naunyn-Schmiedeberg's Archives of Pharmacology, 2009, 380, 233-245.	1.4	58
25	Anticonvulsant activity of hydroalcoholic extracts from Erythrina velutina and Erythrina mulungu. Journal of Ethnopharmacology, 2007, 110, 271-274.	2.0	56
26	Effects of hecogenin and its possible mechanism of action on experimental models of gastric ulcer in mice. European Journal of Pharmacology, 2012, 683, 260-269.	1.7	55
27	Antidepressants of different classes cause distinct behavioral and brain pro- and anti-inflammatory changes in mice submitted to an inflammatory model of depression. Journal of Affective Disorders, 2020, 268, 188-200.	2.0	53
28	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.	1.5	50
29	Antifungal Activity of Naphthoquinoidal Compounds In Vitro against Fluconazole-Resistant Strains of Different Candida Species: A Special Emphasis on Mechanisms of Action on Candida tropicalis. PLoS ONE, 2014, 9, e93698.	1.1	49
30	Synergistic Effects of Amiodarone and Fluconazole on Candida tropicalis Resistant to Fluconazole. Antimicrobial Agents and Chemotherapy, 2013, 57, 1691-1700.	1.4	48
31	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. Psychiatry Research, 2015, 230, 211-219.	1.7	48
32	Effects of alphaâ€lipoic acid in an animal model of mania induced by <scp>d</scp>â€amphetamine. Bipolar Disorders, 2012, 14, 707-718.	1.1	47
33	Effects of Agomelatine on Oxidative Stress in the Brain of Mice After Chemically Induced Seizures. Cellular and Molecular Neurobiology, 2013, 33, 825-835.	1.7	47
34	Melatonin: Pharmacological Aspects and Clinical Trends. International Journal of Neuroscience, 2010, 120, 583-590.	0.8	46
35	Effects of early or late prenatal immune activation in mice on behavioral and neuroanatomical abnormalities relevant to schizophrenia in the adulthood. International Journal of Developmental Neuroscience, 2017, 58, 1-8.	0.7	45
36	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.	2.5	44

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37	InÂvitro anti-Candida activity of selective serotonin reuptake inhibitors against fluconazole-resistant strains and their activity against biofilm-forming isolates. Microbial Pathogenesis, 2017, 107, 341-348.	1.3	42
38	Cocaine alters catalase activity in prefrontal cortex and striatum of mice. Neuroscience Letters, 2005, 387, 53-56.	1.0	41
39	Central activity of hydroalcoholic extracts from Erythrina velutina and Erythrina mulungu in miceâ€. Journal of Pharmacy and Pharmacology, 2010, 56, 389-393.	1.2	41
40	Evidence for protective effect of lipoic acid and desvenlafaxine on oxidative stress in a model depression in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 64, 142-148.	2.5	41
41	Anticonvulsant effects of agomelatine in mice. Epilepsy and Behavior, 2012, 24, 324-328.	0.9	40
42	Major depressive disorder in breast cancer: A critical systematic review of pharmacological and psychotherapeutic clinical trials. Cancer Treatment Reviews, 2014, 40, 349-355.	3.4	40
43	Animal models of prenatal immune challenge and their contribution to the study of schizophrenia: a systematic review. Brazilian Journal of Medical and Biological Research, 2012, 45, 179-186.	0.7	39
44	CCL-11 or Eotaxin-1: An Immune Marker for Ageing and Accelerated Ageing in Neuro-Psychiatric Disorders. Pharmaceuticals, 2020, 13, 230.	1.7	39
45	Telomere length in subjects with schizophrenia, their unaffected siblings and healthy controls: Evidence of accelerated aging. Schizophrenia Research, 2016, 174, 39-42.	1.1	38
46	Reversal of schizophrenia-like symptoms and immune alterations in mice by immunomodulatory drugs. Journal of Psychiatric Research, 2017, 84, 49-58.	1.5	37
47	Clozapine Prevents Poly (I:C) Induced Inflammation by Modulating NLRP3 Pathway in Microglial Cells. Cells, 2020, 9, 577.	1.8	36
48	Leptin Prevents Lipopolysaccharide-Induced Depressive-Like Behaviors in Mice: Involvement of Dopamine Receptors. Frontiers in Psychiatry, 2019, 10, 125.	1.3	34
49	Involvement of the dopaminergic system in the antidepressant-like effect of the lectin isolated from the red marine alga Solieria filiformis in mice. International Journal of Biological Macromolecules, 2018, 111, 534-541.	3.6	33
50	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.	1.4	31
51	Riparin II ameliorates corticosterone-induced depressive-like behavior in mice: Role of antioxidant and neurotrophic mechanisms. Neurochemistry International, 2018, 120, 33-42.	1.9	31
52	Sex influences in behavior and brain inflammatory and oxidative alterations in mice submitted to lipopolysaccharide-induced inflammatory model of depression. Journal of Neuroimmunology, 2018, 320, 133-142.	1.1	30
53	Effect of anxiolytic, antidepressant, and antipsychotic drugs on cocaine-induced seizures and mortality. Epilepsy and Behavior, 2004, 5, 852-856.	0.9	29
54	Antidepressant and Antiaging Effects of AÃ§aÃ-(Euterpe oleracea Mart.) in Mice. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-16.	1.9	28

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55	Alpha-lipoic acid in the treatment of psychiatric and neurological disorders: a systematic review. Metabolic Brain Disease, 2019, 34, 39-52.	1.4	28
56	Early Withdrawal From Repeated Cocaine Administration Upregulates Muscarinic and Dopaminergic D2-Like Receptors in Rat Neostriatum. Pharmacology Biochemistry and Behavior, 1999, 62, 15-20.	1.3	27
57	The relationship between affective temperaments, defensive styles and depressive symptoms in a large sample. Journal of Affective Disorders, 2013, 146, 58-65.	2.0	27
58	Subchronic administration of riparin <scp>III</scp> induces antidepressiveâ€like effects and increases <scp>BDNF</scp> levels in the mouse hippocampus. Fundamental and Clinical Pharmacology, 2015, 29, 394-403.	1.0	27
59	Antimanic-like activity of candesartan in mice: Possible involvement of antioxidant, anti-inflammatory and neurotrophic mechanisms. European Neuropsychopharmacology, 2015, 25, 2086-2097.	0.3	27
60	Effects of standard ethanolic extract from Erythrina velutina in acute cerebral ischemia in mice. Biomedicine and Pharmacotherapy, 2017, 96, 1230-1239.	2.5	27
61	Inhibition of ketamine-induced hyperlocomotion in mice by the essential oil of Alpinia zerumbet: possible involvement of an antioxidant effect. Journal of Pharmacy and Pharmacology, 2011, 63, 1103-1110.	1.2	26
62	Reversal of cocaine withdrawal-induced anxiety by ondansetron, buspirone and propranolol. Behavioural Brain Research, 2012, 231, 116-123.	1.2	26
63	Shared microglial mechanisms underpinning depression and chronic fatigue syndrome and their comorbidities. Behavioural Brain Research, 2019, 372, 111975.	1.2	26
64	Sex influences in the preventive effects of N-acetylcysteine in a two-hit animal model of schizophrenia. Journal of Psychopharmacology, 2020, 34, 125-136.	2.0	26
65	CSC, an adenosine A2A receptor antagonist and MAO B inhibitor, reverses behavior, monoamine neurotransmission, and amino acid alterations in the 6-OHDA-lesioned rats. Brain Research, 2008, 1191, 192-199.	1.1	25
66	Tryptophan catabolites along the indoleamine 2,3-dioxygenase pathway as a biological link between depression and cancer. Behavioural Pharmacology, 2018, 29, 165-180.	0.8	25
67	Affective temperaments and ego defense mechanisms associated with somatic symptom severity in a large sample. Journal of Affective Disorders, 2013, 150, 481-489.	2.0	24
68	Ivabradine possesses anticonvulsant and neuroprotective action in mice. Biomedicine and Pharmacotherapy, 2019, 109, 2499-2512.	2.5	24
69	Cocaine Treatment Causes Early and Long-Lasting Changes in Muscarinic and Dopaminergic Receptors. Cellular and Molecular Neurobiology, 2004, 24, 129-136.	1.7	23
70	Augmentation therapy with alpha-lipoic acid and desvenlafaxine: A future target for treatment of depression?. Naunyn-Schmiedeberg's Archives of Pharmacology, 2013, 386, 685-695.	1.4	23
71	N-Acetylcysteine Augmentation to Tranylcypromine in Treatment-Resistant Major Depression. Journal of Clinical Psychopharmacology, 2013, 33, 719-720.	0.7	23
72	Gender and estrous cycle influences on behavioral and neurochemical alterations in adult rats neonatally administered ketamine. Developmental Neurobiology, 2016, 76, 519-532.	1.5	23

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73	The translocator protein (18 kDa) and its role in neuropsychiatric disorders. Neuroscience and Biobehavioral Reviews, 2017, 83, 183-199.	2.9	23
74	Central nervous system effects of the essential oil of the leaves of Alpinia zerumbet in mice. Journal of Pharmacy and Pharmacology, 2010, 61, 1521-1527.	1.2	22
75	Antidepressantâ€like effect of riparin II from Aniba riparia in mice: evidence for the involvement of the monoaminergic system. Fundamental and Clinical Pharmacology, 2013, 27, 129-137.	1.0	22
76	Thymol reverses depression-like behaviour and upregulates hippocampal BDNF levels in chronic corticosterone-induced depression model in female mice. Journal of Pharmacy and Pharmacology, 2019, 71, 1774-1783.	1.2	22
77	Antidepressant, antioxidant and neurotrophic properties of the standardized extract of Cocos nucifera husk fiber in mice. Journal of Natural Medicines, 2016, 70, 510-521.	1.1	21
78	Reversal effect of Riparin IV in depression and anxiety caused by corticosterone chronic administration in mice. Pharmacology Biochemistry and Behavior, 2019, 180, 44-51.	1.3	21
79	Novel insights into the mechanisms underlying depression-associated experimental autoimmune encephalomyelitis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 93, 1-10.	2.5	21
80	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.	2.5	21
81	Shared metabolic and neuroimmune mechanisms underlying Type 2 Diabetes Mellitus and Major Depressive Disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110351.	2.5	21
82	Coumarin effects on amino acid levels in mice prefrontal cortex and hippocampus. Neuroscience Letters, 2009, 454, 139-142.	1.0	20
83	Is there a role for curcumin in the treatment of bipolar disorder?. Medical Hypotheses, 2013, 80, 606-612.	0.8	20
84	Antidepressant-like effect of Hoodia gordonii in a forced swimming test in mice: evidence for involvement of the monoaminergic system. Brazilian Journal of Medical and Biological Research, 2015, 48, 57-64.	0.7	20
85	Brain antioxidant effect of mirtazapine and reversal of sedation by its combination with alpha-lipoic acid in a model of depression induced by corticosterone. Journal of Affective Disorders, 2017, 219, 49-57.	2.0	20
86	Impact of the Chronic Omegaâ€3 Fatty Acids Supplementation in Hemiparkinsonism Model Induced by 6â€Hydroxydopamine in Rats. Basic and Clinical Pharmacology and Toxicology, 2017, 120, 523-531.	1.2	20
87	Ego defense mechanisms in COPD: impact on health-related quality of life and dyspnoea severity. Quality of Life Research, 2011, 20, 1401-1410.	1.5	19
88	Antidepressantâ€like effect of bisâ€eugenol in the mice forced swimming test: evidence for the involvement of the monoaminergic system. Fundamental and Clinical Pharmacology, 2013, 27, 471-482.	1.0	19
89	Differences in eotaxin serum levels patients with recent onset and in chronic stable schizophrenia: A clue for understanding accelerating aging profile. Schizophrenia Research, 2014, 152, 528-529.	1.1	19
90	Î±-Lipoic Acid as Adjunctive Treatment for Schizophrenia. Journal of Clinical Psychopharmacology, 2017, 37, 697-701.	0.7	19

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91	Advantages of the Alpha-lipoic Acid Association with Chlorpromazine in a Model of Schizophrenia Induced by Ketamine in Rats: Behavioral and Oxidative Stress evidences. Neuroscience, 2018, 373, 72-81.	1.1	19
92	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.	1.4	18
93	HIV antiretroviral drug Efavirenz induces anxiety-like and depression-like behavior in rats: evaluation of neurotransmitter alterations in the striatum. European Journal of Pharmacology, 2017, 799, 7-15.	1.7	18
94	Cocaine-induced status epilepticus and death generate oxidative stress in prefrontal cortex and striatum of mice. Neurochemistry International, 2010, 56, 183-187.	1.9	16
95	Development and validation of the Intrinsic Religiousness Inventory (IRI). Revista Brasileira De Psiquiatria, 2012, 34, 76-81.	0.9	15
96	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.	1.4	14
97	N-3 polyunsaturated fatty acids and clozapine abrogates poly I: C-induced immune alterations in primary hippocampal neurons. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 90, 186-196.	2.5	14
98	Phosphodiesterase-5 inhibitors: Shedding new light on the darkness of depression?. Journal of Affective Disorders, 2020, 264, 138-149.	2.0	14
99	Doxycycline reverses cognitive impairment, neuroinflammation and oxidative imbalance induced by D-amphetamine mania model in mice: A promising drug repurposing for bipolar disorder treatment?. European Neuropsychopharmacology, 2021, 42, 57-74.	0.3	14
100	Repurposing of Tetracyclines for COVID-19 Neurological and Neuropsychiatric Manifestations: A Valid Option to Control SARS-CoV-2-Associated Neuroinflammation?. Journal of NeuroImmune Pharmacology, 2021, 16, 213-218.	2.1	14
101	B vitamins attenuate haloperidol-induced orofacial dyskinesia in rats. Behavioural Pharmacology, 2011, 22, 674-680.	0.8	13
102	Screening for bipolar disorder in the primary care: A Brazilian survey. Journal of Affective Disorders, 2012, 143, 118-124.	2.0	13
103	Anticonvulsant action of Calotropis procera latex proteins. Epilepsy and Behavior, 2012, 23, 123-126.	0.9	13
104	Differences in vulnerability to nicotine-induced kindling between female and male periadolescent rats. Psychopharmacology, 2013, 225, 115-126.	1.5	13
105	Angiotensin receptor blockers for bipolar disorder. Medical Hypotheses, 2013, 80, 259-263.	0.8	13
106	Involvement of monoaminergic system in the antidepressantâ€like effect of riparin <scp>I</scp> from <scp>A</scp>niba riparia (<scp>N</scp>ees) <scp>M</scp>ez (<scp>L</scp>auraceae) in mice. Fundamental and Clinical Pharmacology, 2014, 28, 95-103.	1.0	13
107	Doxycycline at subantimicrobial dose combined with escitalopram reverses depressive-like behavior and neuroinflammatory hippocampal alterations in the lipopolysaccharide model of depression. Journal of Affective Disorders, 2021, 292, 733-745.	2.0	13
108	Protective effects of N-acetylserotonin against 6-hydroxydopamine-induced neurotoxicity. Life Sciences, 2005, 76, 2193-2202.	2.0	11

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109	Antinociceptive activity of Riparin II from Aniba riparia: Further elucidation of the possible mechanisms. Chemico-Biological Interactions, 2018, 287, 49-56.	1.7	11
110	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.	2.0	11
111	Different times of withdrawal from cocaine administration cause changes in muscarinic and dopaminergic receptors in rat premotor cortex. Neuroscience Letters, 2001, 312, 129-132.	1.0	10
112	Anti-inflammatory activities of the hydroalcoholic extracts from Erythrina velutina and E. mulungu in mice. Revista Brasileira De Farmacognosia, 2011, 21, 1155-1158.	0.6	10
113	Neuroprotective evidence of alpha-lipoic acid and desvenlafaxine on memory deficit in a neuroendocrine model of depression. Naunyn-Schmiedeberg's Archives of Pharmacology, 2018, 391, 803-817.	1.4	10
114	Bothrops pauloensis snake venom-derived Asp-49 and Lys-49 phospholipases A2 mediates acute kidney injury by oxidative stress and release of inflammatory cytokines. Toxicon, 2021, 190, 31-38.	0.8	10
115	Neuroprotective effects of dimethyl fumarate against depression-like behaviors via astrocytes and microglia modulation in mice: possible involvement of the HCAR2/Nrf2 signaling pathway. Naunyn-Schmiedeberg's Archives of Pharmacology, 2022, 395, 1029-1045.	1.4	10
116	Preclinical Evidences for an Antimanic Effect of Carvedilol. Neural Plasticity, 2015, 2015, 1-10.	1.0	9
117	Tetracyclines, a promise for neuropsychiatric disorders: from adjunctive therapy to the discovery of new targets for rational drug design in psychiatry. Behavioural Pharmacology, 2021, 32, 123-141.	0.8	9
118	Central nervous system effects of the essential oil of the leaves of <I>Alpinia zerumbet</I> in mice. Journal of Pharmacy and Pharmacology, 2009, 61, 1521-1527.	1.2	9
119	Bothrops alternatus Snake Venom Induces Cytokine Expression and Oxidative Stress on Renal Function. Current Topics in Medicinal Chemistry, 2019, 19, 2058-2068.	1.0	9
120	Involvement of oxidative pathways and BDNF in the antidepressant effect of carvedilol in a depression model induced by chronic unpredictable stress. Psychopharmacology, 2022, 239, 297-311.	1.5	9
121	Average spectral power changes at the hippocampal electroencephalogram in schizophrenia model induced by ketamine. Fundamental and Clinical Pharmacology, 2018, 32, 60-68.	1.0	8
122	Inflammation as a Mechanism of Bipolar Disorder Neuroprogression. Current Topics in Behavioral Neurosciences, 2020, 48, 215-237.	0.8	8
123	Shared neuroimmune and oxidative pathways underpinning Chagas disease and major depressive disorder. Translational Psychiatry, 2020, 10, 419.	2.4	8
124	Low-dose candesartan prevents schizophrenia-like behavioral alterations in a neurodevelopmental two-hit model of schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110348.	2.5	8
125	Alterations in monoamine levels after cocaine-induced status epilepticus and death in striatum and prefrontal cortex of mice. Neuroscience Letters, 2004, 362, 185-188.	1.0	7
126	Screening for bipolar depression in family medicine practices: Prevalence and clinical correlates. Journal of Affective Disorders, 2014, 162, 120-127.	2.0	7

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127	Proconvulsant effects of sildenafil citrate on pilocarpine-induced seizures: Involvement of cholinergic, nitrergic and pro-oxidant mechanisms. Brain Research Bulletin, 2019, 149, 60-74.	1.4	7
128	Sex influences in the preventive effects of peripubertal supplementation with N-3 polyunsaturated fatty acids in mice exposed to the two-hit model of schizophrenia. European Journal of Pharmacology, 2021, 897, 173949.	1.7	7
129	Involvement of anti-inflammatory, antioxidant, and BDNF up-regulating properties in the antipsychotic-like effect of the essential oil of Alpinia zerumbet in mice: a comparative study with olanzapine. Metabolic Brain Disease, 2021, 36, 2283-2297.	1.4	7
130	Lectin isolated from the red marine alga Solieria filiformis (KÃ¼tzing) P.W. Gabrielson: Secondary structure and antidepressant-like effect in mice submitted to the lipopolysaccharide-induced inflammatory model of depression. Algal Research, 2022, 65, 102715.	2.4	7
131	Prevention of haloperidol-induced alterations in brain acetylcholinesterase activity by vitamins B co-administration in a rodent model of tardive dyskinesia. Metabolic Brain Disease, 2013, 28, 53-59.	1.4	6
132	The Psychological Defensive Profile of Hemodialysis Patients and Its Relationship to Health-Related Quality of Life. Journal of Nervous and Mental Disease, 2013, 201, 621-628.	0.5	6
133	Evidence for Host Epigenetic Signatures Arising From Arbovirus Infections: A Systematic Review. Frontiers in Immunology, 2019, 10, 1207.	2.2	6
134	A Proline Derivative-Enriched Fraction from Sideroxylon obtusifolium Protects the Hippocampus from Intracerebroventricular Pilocarpine-Induced Injury Associated with Status Epilepticus in Mice. International Journal of Molecular Sciences, 2020, 21, 4188.	1.8	6
135	Effects of ethanol and haloperidol on plasma levels of hepatic enzymes, lipid profile, and apolipoprotein in rats. Biochemistry and Cell Biology, 2004, 82, 315-320.	0.9	5
136	Differential Effects of Cocaine-Induced Seizures and Lethality on M1-Like Muscarinic and Dopaminergic D1- and D2-Like Binding Receptors in Mice Brain. Cellular and Molecular Neurobiology, 2006, 26, 1-15.	1.7	5
137	Protective Effects Of A Lipid Transfer Protein Isolated from Morinda citrifolia Seeds in Gentamicin-Induced Nephrotoxicity in Rats. Revista Brasileira De Farmacognosia, 2020, 30, 568-576.	0.6	5
138	G Protein-Coupled Estrogen Receptor 1 (GPER) as a Novel Target for Schizophrenia Drug Treatment. Schizophrenia Bulletin Open, 2020, 1, .	0.9	5
139	Animal Model of Neonatal Immune Challenge by Lipopolysaccharide: A Study of Sex Influence in Behavioral and Immune/Neurotrophic Alterations in Juvenile Mice. NeuroImmunoModulation, 2022, 29, 391-401.	0.9	5
140	Effects of dopaminergic and cholinergic interactions on rat behavior. Life Sciences, 2001, 69, 2419-2428.	2.0	4
141	Development and validation of the Intrinsic Religiousness Inventory (IRI). Revista Brasileira De Psiquiatria, 2012, 34, 76-81.	0.9	4
142	Electroencephalographic study of chlorpromazine alone or combined with alpha-lipoic acid in a model of schizophrenia induced by ketamine in rats. Journal of Psychiatric Research, 2017, 86, 73-82.	1.5	4
143	Behavioral, affective, and cognitive alterations induced by individual and combined environmental stressors in rats. Revista Brasileira De Psiquiatria, 2019, 41, 289-296.	0.9	4
144	Involvement of monoaminergic targets in the antidepressant- and anxiolytic-like effects of the synthetic alkamide riparin IV: Elucidation of further mechanisms through pharmacological, neurochemistry and computational approaches. Behavioural Brain Research, 2020, 383, 112487.	1.2	4

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145	Cetamina: aspectos gerais e relaÃ§Ã£o com a esquizofrenia. Revista De Psiquiatria Clinica, 2005, 32, 10-16.	0.6	3
146	Esquizofrenia: uma doenÃ§a inflamatÃ³ria?. Jornal Brasileiro De Psiquiatria, 2010, 59, 52-57.	0.2	3
147	N-acetylcysteine attenuates nicotine-induced kindling in female periadolescent rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 67, 58-65.	2.5	3
148	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.	1.3	3
149	Antidepressant Effect of Aminophylline After Ethanol Exposure. Scientia Pharmaceutica, 2013, 81, 211-222.	0.7	2
150	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.	1.5	2
151	Early maternal separation enhances melanoma progression in adult female mice by immune mechanisms. Annals of the New York Academy of Sciences, 2021, 1502, 40-53.	1.8	2
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