

Silvânia M Vasconcelos

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7888425/silvania-m-vasconcelos-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

120
papers

3,439
citations

35
h-index

52
g-index

121
ext. papers

3,846
ext. citations

3.7
avg, IF

4.61
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 120 | Oxidative stress in the hippocampus after pilocarpine-induced status epilepticus in Wistar rats. <i>FEBS Journal</i> , 2005 , 272, 1307-12 | 5.7 | 173 |
| 119 | Oxidative stress and epilepsy: literature review. <i>Oxidative Medicine and Cellular Longevity</i> , 2012 , 2012, 795259 | 6.7 | 134 |
| 118 | Effects of doxycycline on depressive-like behavior in mice after lipopolysaccharide (LPS) administration. <i>Journal of Psychiatric Research</i> , 2013 , 47, 1521-9 | 5.2 | 126 |
| 117 | Antinociceptive effect of the monoterpene R-(+)-limonene in mice. <i>Biological and Pharmaceutical Bulletin</i> , 2007 , 30, 1217-20 | 2.3 | 106 |
| 116 | Antidepressant-like effect of nitric oxide synthase inhibitors and sildenafil against lipopolysaccharide-induced depressive-like behavior in mice. <i>Neuroscience</i> , 2014 , 268, 236-46 | 3.9 | 83 |
| 115 | Cocos nucifera (L.) (Arecaceae): A phytochemical and pharmacological review. <i>Brazilian Journal of Medical and Biological Research</i> , 2015 , 48, 953-64 | 2.8 | 83 |
| 114 | Anxiolytic-like effect of Carvacrol (5-isopropyl-2-methylphenol) in mice: involvement with GABAergic transmission. <i>Fundamental and Clinical Pharmacology</i> , 2010 , 24, 437-43 | 3.1 | 83 |
| 113 | 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> , 2013 , 27, 1032-43 | 4.6 | 81 |
| 112 | Behavioral and neurochemical effects on rat offspring after prenatal exposure to ethanol. <i>Neurotoxicology and Teratology</i> , 2005 , 27, 585-92 | 3.9 | 80 |
| 111 | Central nervous system activity of acute administration of isopulegol in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2007 , 88, 141-7 | 3.9 | 73 |
| 110 | Pilocarpine-induced status epilepticus in rats: lipid peroxidation level, nitrite formation, GABAergic and glutamatergic receptor alterations in the hippocampus, striatum and frontal cortex. <i>Pharmacology Biochemistry and Behavior</i> , 2004 , 78, 327-32 | 3.9 | 64 |
| 109 | Antidepressant-like effect of carvacrol (5-Isopropyl-2-methylphenol) in mice: involvement of dopaminergic system. <i>Fundamental and Clinical Pharmacology</i> , 2011 , 25, 362-7 | 3.1 | 63 |
| 108 | Behavioral alterations and pro-oxidant effect of a single ketamine administration to mice. <i>Brain Research Bulletin</i> , 2010 , 83, 9-15 | 3.9 | 62 |
| 107 | (-)-Bisabolol-induced gastroprotection is associated with reduction in lipid peroxidation, superoxide dismutase activity and neutrophil migration. <i>European Journal of Pharmaceutical Sciences</i> , 2011 , 44, 455-61 | 5.1 | 61 |
| 106 | Antianxiety and antidepressant effects of riparin III from <i>Aniba riparia</i> (Nees) Mez (Lauraceae) in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2004 , 78, 27-33 | 3.9 | 61 |
| 105 | Neuroprotective effects of caffeine in the model of 6-hydroxydopamine lesion in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2006 , 84, 415-9 | 3.9 | 54 |
| 104 | Antinociceptive activity of <i>Calotropis procera</i> latex in mice. <i>Journal of Ethnopharmacology</i> , 2005 , 99, 125-9 | 5 | 52 |

| | | | |
|-----|--|-----|----|
| 103 | Antinociceptive activity of carvacrol (5-isopropyl-2-methylphenol) in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 1722-9 | 4.8 | 51 |
| 102 | Effects of isopulegol on pentylenetetrazol-induced convulsions in mice: possible involvement of GABAergic system and antioxidant activity. <i>Fitoterapia</i> , 2009 , 80, 506-13 | 3.2 | 51 |
| 101 | Catalase activity in cerebellum, hippocampus, frontal cortex and striatum after status epilepticus induced by pilocarpine in Wistar rats. <i>Neuroscience Letters</i> , 2004 , 365, 102-5 | 3.3 | 51 |
| 100 | Alpha-lipoic acid alone and combined with clozapine reverses schizophrenia-like symptoms induced by ketamine in mice: Participation of antioxidant, nitrenergic and neurotrophic mechanisms. <i>Schizophrenia Research</i> , 2015 , 165, 163-70 | 3.6 | 49 |
| 99 | 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> , 2017 , 331, 30-37 | 3.7 | 48 |
| 98 | Time course of the effects of lipopolysaccharide on prepulse inhibition and brain nitrite content in mice. <i>European Journal of Pharmacology</i> , 2013 , 713, 31-8 | 5.3 | 45 |
| 97 | 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> , 2009 , 380, 233-45 | 3.4 | 45 |
| 96 | Anticonvulsant activity of hydroalcoholic extracts from <i>Erythrina velutina</i> and <i>Erythrina mulungu</i> . <i>Journal of Ethnopharmacology</i> , 2007 , 110, 271-4 | 5 | 45 |
| 95 | 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> , 2018 , 80, 234-249 | 5.5 | 44 |
| 94 | 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> , 2018 , 55, 3775-3788 | 6.2 | 42 |
| 93 | Gastroprotection of (-)-alpha-bisabolol on acute gastric mucosal lesions in mice: the possible involved pharmacological mechanisms. <i>Fundamental and Clinical Pharmacology</i> , 2010 , 24, 63-71 | 3.1 | 41 |
| 92 | Anxiolytic-like effects of (O-methyl)-N-2,6-dihydroxybenzoyl-tyramine (riparin III) from <i>Aniba riparia</i> (Nees) Mez (Lauraceae) in mice. <i>Biological and Pharmaceutical Bulletin</i> , 2006 , 29, 451-4 | 2.3 | 41 |
| 91 | 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> , 2015 , 230, 211-9 | 9.9 | 39 |
| 90 | Effects of agomelatine on oxidative stress in the brain of mice after chemically induced seizures. <i>Cellular and Molecular Neurobiology</i> , 2013 , 33, 825-35 | 4.6 | 38 |
| 89 | Plantas medicinais e seus constituintes bioativos: uma revisã da bioatividade e potenciais benefcios nos distrbios da ansiedade em modelos animais. <i>Revista Brasileira De Farmacognosia</i> , 2008 , 18, 642-654 | 2 | 38 |
| 88 | The contributions of antioxidant activity of lipoic acid in reducing neurogenerative progression of Parkinson's disease: a review. <i>International Journal of Neuroscience</i> , 2011 , 121, 51-7 | 2 | 37 |
| 87 | Anxiolytic-like effect of the monoterpene 1,4-cineole in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2010 , 96, 287-93 | 3.9 | 37 |
| 86 | Cocaine alters catalase activity in prefrontal cortex and striatum of mice. <i>Neuroscience Letters</i> , 2005 , 387, 53-6 | 3.3 | 37 |

| | | | |
|----|--|-----|----|
| 85 | 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> , 2013 , 43, 230-7 | 5.5 | 35 |
| 84 | Anticonvulsant effects of agomelatine in mice. <i>Epilepsy and Behavior</i> , 2012 , 24, 324-8 | 3.2 | 34 |
| 83 | Implications of efavirenz for neuropsychiatry: a review. <i>International Journal of Neuroscience</i> , 2010 , 120, 739-45 | 2 | 33 |
| 82 | Melatonin: pharmacological aspects and clinical trends. <i>International Journal of Neuroscience</i> , 2010 , 120, 583-90 | 2 | 33 |
| 81 | Therapeutic and biological activities of <i>Calotropis procera</i> (Ait.) R. Br.. <i>Asian Pacific Journal of Tropical Medicine</i> , 2010 , 3, 332-336 | 2.1 | 32 |
| 80 | Central effects of isolated fractions from the root of <i>Petiveria alliacea</i> L. (tipi) in mice. <i>Journal of Ethnopharmacology</i> , 2008 , 120, 209-14 | 5 | 32 |
| 79 | 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> , 2016 , 64, 142-8 | 5.5 | 30 |
| 78 | 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> , 2012 , 45, 179-86 | 2.8 | 30 |
| 77 | Effects of haloperidol on rat behavior and density of dopaminergic D2-like receptors. <i>Behavioural Processes</i> , 2003 , 63, 45-52 | 1.6 | 27 |
| 76 | Neuroprotective Effects of Sulphated Agar from Marine Alga <i>Gracilaria cornea</i> in Rat 6-Hydroxydopamine Parkinson's Disease Model: Behavioural, Neurochemical and Transcriptional Alterations. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017 , 120, 159-170 | 3.1 | 25 |
| 75 | Subchronic administration of riparin III induces antidepressive-like effects and increases BDNF levels in the mouse hippocampus. <i>Fundamental and Clinical Pharmacology</i> , 2015 , 29, 394-403 | 3.1 | 25 |
| 74 | Central activity of hydroalcoholic extracts from <i>Erythrina velutina</i> and <i>Erythrina mulungu</i> in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2004 , 56, 389-93 | 4.8 | 25 |
| 73 | Effect of anxiolytic, antidepressant, and antipsychotic drugs on cocaine-induced seizures and mortality. <i>Epilepsy and Behavior</i> , 2004 , 5, 852-6 | 3.2 | 25 |
| 72 | Monoamine levels after pilocarpine-induced status epilepticus in hippocampus and frontal cortex of Wistar rats. <i>Neuroscience Letters</i> , 2004 , 370, 196-200 | 3.3 | 25 |
| 71 | Study of antinociceptive effect of isolated fractions from <i>Petiveria alliacea</i> L. (tipi) in mice. <i>Biological and Pharmaceutical Bulletin</i> , 2005 , 28, 42-6 | 2.3 | 24 |
| 70 | Central nervous system activity of yangambin from <i>Ocotea duckei</i> Vattimo (Lauraceae) in mice. <i>Phytotherapy Research</i> , 2005 , 19, 282-6 | 6.7 | 24 |
| 69 | Reversal of cocaine withdrawal-induced anxiety by ondansetron, buspirone and propranolol. <i>Behavioural Brain Research</i> , 2012 , 231, 116-23 | 3.4 | 23 |
| 68 | Bioactivity and potential therapeutic benefits of some medicinal plants from the Caatinga (semi-arid) vegetation of Northeast Brazil: a review of the literature. <i>Revista Brasileira De Farmacognosia</i> , 2012 , 22, 193-207 | 2 | 23 |

| | | | |
|----|---|-----|----|
| 67 | 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> , 2008 , 1191, 192-9 | 3.7 | 23 |
| 66 | Antinociceptive effects of (O-methyl)-N-benzoyl tyramine (riparin I) from <i>Aniba riparia</i> (Nees) Mez (Lauraceae) in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009 , 380, 337-44 | 3.4 | 22 |
| 65 | Behavioral and neurochemical effects of alpha-lipoic Acid in the model of Parkinson's disease induced by unilateral stereotaxic injection of 6-ohda in rat. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 571378 | 2.3 | 21 |
| 64 | 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> , 2011 , 63, 1103-10 | 4.8 | 20 |
| 63 | Modifications in muscarinic, dopaminergic and serotonergic receptors concentrations in the hippocampus and striatum of epileptic rats. <i>Life Sciences</i> , 2005 , 78, 253-8 | 6.8 | 20 |
| 62 | Antianxiety effects of riparin I from <i>Aniba riparia</i> (Nees) Mez (Lauraceae) in mice. <i>Phytotherapy Research</i> , 2005 , 19, 1005-8 | 6.7 | 20 |
| 61 | Gender and estrous cycle influences on behavioral and neurochemical alterations in adult rats neonatally administered ketamine. <i>Developmental Neurobiology</i> , 2016 , 76, 519-32 | 3.2 | 19 |
| 60 | Augmentation therapy with alpha-lipoic acid and desvenlafaxine: a future target for treatment of depression?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013 , 386, 685-95 | 3.4 | 19 |
| 59 | Cocaine treatment causes early and long-lasting changes in muscarinic and dopaminergic receptors. <i>Cellular and Molecular Neurobiology</i> , 2004 , 24, 129-36 | 4.6 | 19 |
| 58 | Central action of <i>Araucaria angustifolia</i> seed lectin in mice. <i>Epilepsy and Behavior</i> , 2009 , 15, 291-3 | 3.2 | 18 |
| 57 | Coumarin effects on amino acid levels in mice prefrontal cortex and hippocampus. <i>Neuroscience Letters</i> , 2009 , 454, 139-42 | 3.3 | 18 |
| 56 | Evaluation of effects of N-(2-hydroxybenzoyl) tyramine (riparin II) from <i>Aniba riparia</i> (NEES) MEZ (Lauraceae) in anxiety models in mice. <i>Biological and Pharmaceutical Bulletin</i> , 2007 , 30, 1212-6 | 2.3 | 18 |
| 55 | Antioxidant effect of nimodipine in young rats after pilocarpine-induced seizures. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 82, 11-6 | 3.9 | 18 |
| 54 | Effects of amburoside A and isokaempferide, polyphenols from <i>Amburana cearensis</i> , on rodent inflammatory processes and myeloperoxidase activity in human neutrophils. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009 , 104, 198-205 | 3.1 | 17 |
| 53 | Tenoxicam exerts a neuroprotective action after cerebral ischemia in rats. <i>Neurochemical Research</i> , 2005 , 30, 39-46 | 4.6 | 17 |
| 52 | Effects of standard ethanolic extract from <i>Erythrina velutina</i> in acute cerebral ischemia in mice. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 1230-1239 | 7.5 | 16 |
| 51 | 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> , 2015 , 48, 57-64 | 2.8 | 16 |
| 50 | Antidepressant, antioxidant and neurotrophic properties of the standardized extract of <i>Cocos nucifera</i> husk fiber in mice. <i>Journal of Natural Medicines</i> , 2016 , 70, 510-21 | 3.3 | 15 |

| | | | |
|----|---|-----|----|
| 49 | Cocaine-induced status epilepticus and death generate oxidative stress in prefrontal cortex and striatum of mice. <i>Neurochemistry International</i> , 2010 , 56, 183-7 | 4.4 | 15 |
| 48 | Pilocarpine-induced status epilepticus: monoamine level, muscarinic and dopaminergic receptors alterations in striatum of young rats. <i>Neuroscience Letters</i> , 2005 , 383, 165-70 | 3.3 | 15 |
| 47 | Melatonin reverses neurochemical alterations induced by 6-OHDA in rat striatum. <i>Life Sciences</i> , 2002 , 70, 1041-51 | 6.8 | 15 |
| 46 | Expression of muscarinic and dopaminergic receptors and monoamine levels frontal cortex of epileptic rats. <i>Pharmacology Biochemistry and Behavior</i> , 2006 , 83, 302-6 | 3.9 | 14 |
| 45 | 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> , 2017 , 799, 7-15 | 5.3 | 13 |
| 44 | 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> , 2017 , 219, 49-57 | 6.6 | 13 |
| 43 | Antinociceptive and Anti-Inflammatory Effects of Ketamine and the Relationship to Its Antidepressant Action and GSK3 Inhibition. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 119, 562-573 | 3.1 | 13 |
| 42 | 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> , 2017 , 120, 523-531 | 3.1 | 13 |
| 41 | Evidence for the involvement of the serotonergic, noradrenergic, and dopaminergic systems in the antidepressant-like action of riparin III obtained from <i>Aniba riparia</i> (Nees) Mez (Lauraceae) in mice. <i>Fundamental and Clinical Pharmacology</i> , 2013 , 27, 104-12 | 3.1 | 13 |
| 40 | B vitamins attenuate haloperidol-induced orofacial dyskinesia in rats: possible involvement of antioxidant mechanisms. <i>Behavioural Pharmacology</i> , 2011 , 22, 674-80 | 2.4 | 13 |
| 39 | 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> , 2018 , 373, 72-81 | 3.9 | 12 |
| 38 | Anticonvulsant action of <i>Calotropis procera</i> latex proteins. <i>Epilepsy and Behavior</i> , 2012 , 23, 123-6 | 3.2 | 12 |
| 37 | 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> , 2019 , 71, 1774-1783 | 4.8 | 11 |
| 36 | Afrormosin, an Isoflavonoid from <i>Amburana cearensis</i> A. C. Smith, Modulates the Inflammatory Response of Stimulated Human Neutrophils. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013 , 113, 363-9 | 3.1 | 11 |
| 35 | Involvement of monoaminergic system in the antidepressant-like effect of riparin I from <i>Aniba riparia</i> (Nees) Mez (Lauraceae) in mice. <i>Fundamental and Clinical Pharmacology</i> , 2014 , 28, 95-103 | 3.1 | 11 |
| 34 | 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> , 2013 , 27, 471-82 | 3.1 | 11 |
| 33 | Aminophylline (a theophylline-ethylenediamine complex) blocks ethanol behavioral effects in mice. <i>Behavioural Pharmacology</i> , 2009 , 20, 297-302 | 2.4 | 11 |
| 32 | Monocrotaline: histological damage and oxidant activity in brain areas of mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2012 , 2012, 697541 | 6.7 | 10 |

| | | | |
|----|---|-----|----|
| 31 | Activities of the Antipsychotic Drugs Haloperidol and Risperidone on Behavioural Effects Induced by Ketamine in Mice. <i>Scientia Pharmaceutica</i> , 2008 , 76, 673-687 | 4.3 | 10 |
| 30 | Different times of withdrawal from cocaine administration cause changes in muscarinic and dopaminergic receptors in rat premotor cortex. <i>Neuroscience Letters</i> , 2001 , 312, 129-32 | 3.3 | 10 |
| 29 | Central effects of lipoic acid associated with paroxetine in mice. <i>American Journal of Therapeutics</i> , 2014 , 21, 85-90 | 1 | 9 |
| 28 | The Operculina macrocarpa (L.) Urb. (jalapa) tincture modulates human blood platelet aggregation. <i>Journal of Ethnopharmacology</i> , 2014 , 151, 151-7 | 5 | 8 |
| 27 | Protective effects of N-acetylserotonin against 6-hydroxydopamine-induced neurotoxicity. <i>Life Sciences</i> , 2005 , 76, 2193-202 | 6.8 | 8 |
| 26 | Central nervous system effects of the essential oil of the leaves of Alpinia zerumbet in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2009 , 61, 1521-7 | 4.8 | 8 |
| 25 | 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> , 2018 , 225, 40-51 | 6.6 | 8 |
| 24 | Anti-inflammatory activities of the hydroalcoholic extracts from Erythrina velutina and E. mulungu in mice. <i>Revista Brasileira De Farmacognosia</i> , 2011 , 21, 1155-1158 | 2 | 7 |
| 23 | Ecstasy (MDMA): efeitos farmacológicos e tóxicos, mecanismo de ação e abordagem clínica. <i>Revista De Psiquiatria Clínica</i> , 2008 , 35, 96-103 | 0.8 | 7 |
| 22 | Alterations in monoamine levels after cocaine-induced status epilepticus and death in striatum and prefrontal cortex of mice. <i>Neuroscience Letters</i> , 2004 , 362, 185-8 | 3.3 | 7 |
| 21 | Average spectral power changes at the hippocampal electroencephalogram in schizophrenia model induced by ketamine. <i>Fundamental and Clinical Pharmacology</i> , 2018 , 32, 60-68 | 3.1 | 6 |
| 20 | Atividade farmacológica da monocrotalina isolada de plantas do gênero Crotalaria. <i>Revista Brasileira De Farmacognosia</i> , 2010 , 20, 453-458 | 2 | 6 |
| 19 | Pharmacological studies of the opioids, mood stabilizer and dopaminergic drugs on pilocarpine-induced seizures and status epilepticus. <i>Neuroscience Letters</i> , 2006 , 408, 84-8 | 3.3 | 6 |
| 18 | Involvement of the GABAergic system in the anxiolytic effect of sulfated polysaccharides from the red seaweed Gracilaria cornea. <i>Journal of Applied Phycology</i> , 2016 , 28, 1997-2004 | 3.2 | 6 |
| 17 | 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> , 2013 , 28, 53-9 | 3.9 | 5 |
| 16 | Determination of amino acid levels in the rat striatum, after administration of ethanol alone and associated with ketamine, a glutamatergic antagonist. <i>Neuroscience Letters</i> , 2008 , 444, 48-51 | 3.3 | 5 |
| 15 | Effects of ethanol and haloperidol on plasma levels of hepatic enzymes, lipid profile, and apolipoprotein in rats. <i>Biochemistry and Cell Biology</i> , 2004 , 82, 315-20 | 3.6 | 5 |
| 14 | Pathophysiology of Status Epilepticus Induced by Pilocarpine. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2007 , 7, 11-15 | 1.8 | 4 |

| | | | |
|----|--|-----|---|
| 13 | 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> , 2006 , 26, 1-15 | 4.6 | 4 |
| 12 | Effects of dopaminergic and cholinergic interactions on rat behavior. <i>Life Sciences</i> , 2001 , 69, 2419-28 | 6.8 | 4 |
| 11 | Involvement of monoaminergic systems in anxiolytic and antidepressive activities of the standardized extract of <i>Cocos nucifera</i> L. <i>Journal of Natural Medicines</i> , 2017 , 71, 227-237 | 3.3 | 3 |
| 10 | Reações adversas causadas por fármacos que atuam no sistema nervoso: análise de registros de um centro de farmacovigilância do Brasil. <i>Revista De Psiquiatria Clinica</i> , 2009 , 36, 137-144 | 0.8 | 3 |
| 9 | Rapid and long-lasting antidepressant-like effects of ketamine and their relationship with the expression of brain enzymes, BDNF, and astrocytes. <i>Brazilian Journal of Medical and Biological Research</i> , 2020 , 54, e10107 | 2.8 | 3 |
| 8 | Electroencephalographic study of chlorpromazine alone or combined with alpha-lipoic acid in a model of schizophrenia induced by ketamine in rats. <i>Journal of Psychiatric Research</i> , 2017 , 86, 73-82 | 5.2 | 2 |
| 7 | Antidepressant effect of aminophylline after ethanol exposure. <i>Scientia Pharmaceutica</i> , 2013 , 81, 211-224. | 4.3 | 2 |
| 6 | Esquizofrenia: uma doença inflamatória?. <i>Jornal Brasileiro De Psiquiatria</i> , 2010 , 59, 52-57 | 0.5 | 2 |
| 5 | Central Nervous System Activity of Acute Administration of Latex Proteins from <i>Calotropis procera</i> in Mice. <i>Journal of Complementary and Integrative Medicine</i> , 2010 , 7, | 1.5 | 2 |
| 4 | Standardized extract of <i>Erythrina velutina</i> Willd. attenuates schizophrenia-Like behaviours and oxidative parameters in experimental animal models. <i>Journal of Pharmacy and Pharmacology</i> , 2019 , 71, 379-389 | 4.8 | 2 |
| 3 | N-acetylcysteine attenuates nicotine-induced kindling in female periadolescent rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 67, 58-65 | 5.5 | 1 |
| 2 | Effects of Ethanol or Naltrexone after Ethanol Exposure on Plasma Levels of Hepatic Enzymes, Lipid Profile and Apolipoprotein in Rats. <i>Scientia Pharmaceutica</i> , 2008 , 76, 305-320 | 4.3 | |
| 1 | Treatment of bladder dysfunction with solifenacin: is there a risk of dementia or cognitive impairment?. <i>Brazilian Journal of Medical and Biological Research</i> , 2022 , 55, e11721 | 2.8 | |