

# Marco Aurelio Romano-Silva

## List of Publications by Year in descending order

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231  
papers

5,299  
citations

101384

36  
h-index

161609

54  
g-index

239  
all docs

239  
docs citations

239  
times ranked

7356  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genomic Ancestry of Individuals from Different Geographical Regions of Brazil Is More Uniform Than Expected. <i>PLoS ONE</i> , 2011, 6, e17063.	1.1	489
2	Decreased In Situ Expression of Interleukin-10 Receptor Is Correlated with the Exacerbated Inflammatory and Cytotoxic Responses Observed in Mucosal Leishmaniasis. <i>Infection and Immunity</i> , 2005, 73, 7853-7859.	1.0	185
3	Increased serum levels of brain-derived neurotrophic factor in chronic institutionalized patients with schizophrenia. <i>Neuroscience Letters</i> , 2008, 439, 157-159.	1.0	93
4	Neural stem cell niche heterogeneity. <i>Seminars in Cell and Developmental Biology</i> , 2019, 95, 42-53.	2.3	75
5	Dopamine D <sub>2</sub> Receptor Activity Modulates Akt Signaling and Alters GABAergic Neuron Development and Motor Behavior in Zebrafish Larvae. <i>Journal of Neuroscience</i> , 2011, 31, 5512-5525.	1.7	73
6	Optogenetic Stimulation of the M2 Cortex Reverts Motor Dysfunction in a Mouse Model of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2019, 39, 3234-3248.	1.7	71
7	Graph analysis of verbal fluency test discriminate between patients with Alzheimer's disease, mild cognitive impairment and normal elderly controls. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 185.	1.7	67
8	Increased serum levels of CCL11/eotaxin in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 710-714.	2.5	65
9	Increased Serum Levels of Inflammatory Markers in Chronic Institutionalized Patients with Schizophrenia. <i>NeuroImmunoModulation</i> , 2008, 15, 140-144.	0.9	64
10	Phoneutria nigriventer Toxin Tx3-1 Blocks A-Type K <sup>+</sup> Currents Controlling Ca <sup>2+</sup> Oscillation Frequency in GH3 Cells. <i>Journal of Neurochemistry</i> , 2001, 72, 1472-1481.	2.1	62
11	A toxin from the spider <i>Phoneutria nigriventer</i> that blocks calcium channels coupled to exocytosis. <i>British Journal of Pharmacology</i> , 1997, 122, 591-597.	2.7	59
12	Impairment of fine motor dexterity in mild cognitive impairment and Alzheimer's disease dementia: association with activities of daily living. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 235-238.	0.9	59
13	Association study of GSK3 gene polymorphisms with schizophrenia and clozapine response. <i>Psychopharmacology</i> , 2008, 200, 177-186.	1.5	58
14	Antinociceptive effect of Brazilian armed spider venom toxin Tx3 in animal models of neuropathic pain. <i>Pain</i> , 2011, 152, 2224-2232.	2.0	56
15	Decision-making impairment is related to serotonin transporter promoter polymorphism in a sample of patients with obsessive-compulsive disorder. <i>Behavioural Brain Research</i> , 2008, 195, 159-163.	1.2	54
16	Spider peptide Ph1 <sup>1</sup> 2 induces analgesic effect in a model of cancer pain. <i>Cancer Science</i> , 2013, 104, 1226-1230.	1.7	51
17	Is the serotonin transporter polymorphism (5-HTTLPR) a potential marker for suicidal behavior in bipolar disorder patients?. <i>Journal of Affective Disorders</i> , 2010, 125, 98-102.	2.0	50
18	Analysis of telomere attrition in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015, 172, 43-47.	2.0	50

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19	Thiamine deficiency decreases glutamate uptake in the prefrontal cortex and impairs spatial memory performance in a water maze test. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 83, 481-489.	1.3	49
20	Distribution of CYP2D6 Alleles and Phenotypes in the Brazilian Population. <i>PLoS ONE</i> , 2014, 9, e110691.	1.1	49
21	Alpha- and beta-scorpion toxins evoke glutamate release from rat cortical synaptosomes with different effects on $[Na^+]_i$ and $[Ca^{2+}]_i$ . <i>Neuropharmacology</i> , 1998, 37, 289-297.	2.0	47
22	Is the 5-HTTLPR polymorphism associated with bipolar disorder or with suicidal behavior of bipolar disorder patients?. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 114-116.	1.1	47
23	The leukocytes expressing DARPP-32 are reduced in patients with schizophrenia and bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 214-219.	2.5	44
24	An association study between the Val66Met polymorphism of the BDNF gene and postpartum depression. <i>Archives of Women's Mental Health</i> , 2010, 13, 285-289.	1.2	44
25	Antiallodynic effect and side effects of Ph $\hat{I}\pm 1\hat{I}^2$ , a neurotoxin from the spider <i>Phoneutria nigriventer</i> : Comparison with $\hat{I}\%$ -conotoxin MVIIA and morphine. <i>Toxicon</i> , 2011, 58, 626-633.	0.8	44
26	The 5-HTTLPR polymorphism, impulsivity and suicide behavior in euthymic bipolar patients. <i>Journal of Affective Disorders</i> , 2011, 133, 221-226.	2.0	43
27	Global pharmacogenomics: Impact of population diversity on the distribution of polymorphisms in the CYP2C cluster among Brazilians. <i>Pharmacogenomics Journal</i> , 2012, 12, 267-276.	0.9	42
28	An Evaluation of the Antinociceptive Effects of Ph $\hat{I}\pm 1\hat{I}^2$ , a Neurotoxin from the Spider <i>Phoneutria nigriventer</i> , and $\hat{I}\%$ -Conotoxin MVIIA, a Cone Snail <i>Conus magus</i> Toxin, in Rat Model of Inflammatory and Neuropathic Pain. <i>Cellular and Molecular Neurobiology</i> , 2013, 33, 59-67.	1.7	42
29	Specific cognitive functions and depressive symptoms as predictors of activities of daily living in older adults with heterogeneous cognitive backgrounds. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 139.	1.7	42
30	<i>Phoneutria nigriventer</i> toxins block tityustoxin-induced calcium influx in synaptosomes. <i>NeuroReport</i> , 1998, 9, 1371-1373.	0.6	41
31	<i>Phoneutria</i> spider toxins block ischemia-induced glutamate release, neuronal death, and loss of neurotransmission in hippocampus. <i>Hippocampus</i> , 2009, 19, 1123-1129.	0.9	41
32	Thiopurine methyltransferase polymorphisms in a Brazilian population. <i>Pharmacogenomics Journal</i> , 2003, 3, 178-182.	0.9	40
33	Characterization of the tumor suppressor gene WWOX in primary human oral squamous cell carcinomas. <i>International Journal of Cancer</i> , 2006, 118, 1154-1158.	2.3	39
34	Genetic association of the GDNF alpha-receptor genes with schizophrenia and clozapine response. <i>Journal of Psychiatric Research</i> , 2010, 44, 700-706.	1.5	39
35	Loss of a Neural AMP-Activated Kinase Mimics the Effects of Elevated Serotonin on Fat, Movement, and Hormonal Secretions. <i>PLoS Genetics</i> , 2014, 10, e1004394.	1.5	39
36	Cloning, cDNA sequence analysis and patch clamp studies of a toxin from the venom of the armed spider ( <i>Phoneutria nigriventer</i> ). <i>Toxicon</i> , 1998, 36, 1971-1980.	0.8	38

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37	Inhibition of glutamate uptake by a polypeptide toxin (phoneutriatoxin 3-4) from the spider <i>Phoneutria nigriventer</i> . <i>Biochemical Journal</i> , 1999, 343, 413-418.	1.7	37
38	Escala de Depressão Pós-natal de Edimburgo para triagem no sistema público de saúde. <i>Revista De Saude Publica</i> , 2009, 43, 79-84.	0.7	35
39	Lifespan Extension Induced by Caffeine in <i>Caenorhabditis elegans</i> is Partially Dependent on Adenosine Signaling. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 220.	1.7	35
40	Cloning of cDNAs encoding neurotoxic peptides from the spider <i>Phoneutria nigriventer</i> . <i>Toxicon</i> , 1998, 36, 1843-1850.	0.8	34
41	Molecular cloning of cDNAs encoding insecticidal neurotoxic peptides from the spider <i>Phoneutria nigriventer</i> . <i>Toxicon</i> , 2000, 38, 1443-1449.	0.8	34
42	Telomere length is highly inherited and associated with hyperactivity-impulsivity in children with attention deficit/hyperactivity disorder. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 28.	1.4	34
43	Global Pharmacogenomics: Distribution of CYP3A5 Polymorphisms and Phenotypes in the Brazilian Population. <i>PLoS ONE</i> , 2014, 9, e83472.	1.1	34
44	Reduced prefrontal cortex DARPP-32 mRNA in completed suicide victims with schizophrenia. <i>Schizophrenia Research</i> , 2008, 103, 192-200.	1.1	33
45	The role of 5-HTTLPR polymorphism in antidepressant-associated mania in bipolar disorder. <i>Journal of Affective Disorders</i> , 2009, 112, 267-272.	2.0	33
46	NCS-1 deficiency causes anxiety and depressive-like behavior with impaired non-aversive memory in mice. <i>Physiology and Behavior</i> , 2014, 130, 91-98.	1.0	33
47	Parent SNAP-IV rating of attention-deficit/hyperactivity disorder: accuracy in a clinical sample of ADHD, validity, and reliability in a Brazilian sample. <i>Jornal De Pediatria</i> , 2019, 95, 736-743.	0.9	33
48	Neuroprotective effect on brain injury by neurotoxins from the spider <i>Phoneutria nigriventer</i> . <i>Neurochemistry International</i> , 2006, 49, 543-547.	1.9	32
49	Association of antipsychotic induced weight gain and body mass index with GNB3 gene: A meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1848-1853.	2.5	32
50	PHONEUTRIA SPIDER TOXINS BLOCK ISCHEMIA-INDUCED GLUTAMATE RELEASE AND NEURONAL DEATH OF CELL LAYERS OF THE RETINA. <i>Retina</i> , 2011, 31, 1392-1399.	1.0	32
51	Neurogenesis in the postnatal cerebellum after injury. <i>International Journal of Developmental Neuroscience</i> , 2018, 67, 33-36.	0.7	32
52	Investigation of the modulation of glutamate release by sodium channels using neurotoxins. <i>Neuroscience</i> , 2002, 113, 115-123.	1.1	31
53	Delusional parasitosis or Ekbom syndrome: a case series. <i>General Hospital Psychiatry</i> , 2006, 28, 85-87.	1.2	31
54	Expression of neuronal calcium sensor-1 (NCS-1) is decreased in leukocytes of schizophrenia and bipolar disorder patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 229-234.	2.5	31

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55	Influence of Genomic Ancestry on the Distribution of <i>SLCO1B1</i> , <i>SLCO1B3</i> and <i>ABCB1</i> Gene Polymorphisms among Brazilians. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 460-468.	1.2	31
56	Pericyte Plasticity in the Brain. <i>Neuroscience Bulletin</i> , 2019, 35, 551-560.	1.5	31
57	Calcium channels coupled to depolarization-evoked glutamate release in the myenteric plexus of guinea-pig ileum. <i>Neuroscience</i> , 2000, 101, 237-242.	1.1	29
58	Association of the serotonin transporter promoter polymorphism with suicidal behavior. <i>Molecular Psychiatry</i> , 2003, 8, 899-900.	4.1	29
59	Familial suicide behaviour: association with probands suicide attempt characteristics and 5-HTTLPR polymorphism. <i>Acta Psychiatrica Scandinavica</i> , 2004, 110, 459-464.	2.2	29
60	Effects of lamotrigine on behavior, oxidative parameters and signaling cascades in rats exposed to the chronic mild stress model. <i>Neuroscience Research</i> , 2013, 75, 324-330.	1.0	29
61	Reliability of working memory assessment in neurocognitive disorders: a study of the Digit Span and Corsi Block-Tapping tasks. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 262-263.	0.9	29
62	Changes in Ca <sup>2+</sup> channel expression upon differentiation of SN56 cholinergic cells. <i>Brain Research</i> , 2001, 916, 199-210.	1.1	28
63	PnTx3-6 a spider neurotoxin inhibits K <sup>+</sup> -evoked increase in [Ca <sup>2+</sup> ] <sub>i</sub> and Ca <sup>2+</sup> -dependent glutamate release in synaptosomes. <i>Neurochemistry International</i> , 2003, 42, 277-282.	1.9	28
64	Is DARPP-32 a potential therapeutic target?. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 1649-1661.	1.5	28
65	DARPP-32 and NCS-1 Expression is not Altered in Brains of Rats Treated with Typical or Atypical Antipsychotics. <i>Neurochemical Research</i> , 2008, 33, 533-538.	1.6	27
66	Early long-term exposure with caffeine induces cross-sensitization to methylphenidate with involvement of DARPP-32 in adulthood of rats. <i>Neurochemistry International</i> , 2009, 55, 318-322.	1.9	27
67	The role of BDNF genetic polymorphisms in bipolar disorder with psychiatric comorbidities. <i>Journal of Affective Disorders</i> , 2011, 131, 307-311.	2.0	27
68	Genetic Interaction between NAT2, GSTM1, GSTT1, CYP2E1, and Environmental Factors Is Associated with Adverse Reactions to Anti-Tuberculosis Drugs. <i>Molecular Diagnosis and Therapy</i> , 2012, 16, 241-250.	1.6	27
69	Effects of the calcium channel blockers Ph <sup>±</sup> 1 <sup>±</sup> and $\alpha$ -conotoxin MVIIA on capsaicin and acetic acid-induced visceral nociception in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 126, 97-102.	1.3	27
70	Bi-hemispheric anodal transcranial direct current stimulation worsens taekwondo-related performance. <i>Human Movement Science</i> , 2019, 66, 578-586.	0.6	27
71	Circulating CD4 and CD8 T cells expressing pro-inflammatory cytokines in a cohort of mesial temporal lobe epilepsy patients with hippocampal sclerosis. <i>Epilepsy Research</i> , 2016, 120, 1-6.	0.8	26
72	Cylinder Test to Assess Sensory-Motor Function in a Mouse Model of Parkinson's Disease. <i>Bio-protocol</i> , 2019, 9, e3337.	0.2	26

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73	Spider neurotoxins block the $\hat{I}^2$ scorpion toxin-induced calcium uptake in rat brain cortical synaptosomes. <i>Brain Research Bulletin</i> , 2001, 54, 533-536.	1.4	25
74	Increased frequency of T cells expressing IL-10 in Alzheimer disease but not in late-onset depression patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 47, 40-45.	2.5	25
75	Sodium channel toxins and neurotransmitter release. <i>Neurochemical Research</i> , 2003, 28, 1607-1611.	1.6	24
76	Genetic study of eight AKT1 gene polymorphisms and their interaction with DRD2 gene polymorphisms in tardive dyskinesia. <i>Schizophrenia Research</i> , 2008, 106, 248-252.	1.1	24
77	Association between <i>AKT1</i> but not <i>AKTIP</i> genetic variants and increased risk for suicidal behavior in bipolar patients. <i>Genes, Brain and Behavior</i> , 2010, 9, 411-418.	1.1	24
78	Pericytes Act as Key Players in Spinal Cord Injury. <i>American Journal of Pathology</i> , 2019, 189, 1327-1337.	1.9	24
79	Inhibition of glutamate uptake by Tx3-4 is dependent on the redox state of cysteine residues. <i>NeuroReport</i> , 2000, 11, 2191-2194.	0.6	23
80	Investigation of A218C tryptophan hydroxylase polymorphism: association with familial suicide behavior and proband's suicide attempt characteristics. <i>Genes, Brain and Behavior</i> , 2006, 5, 340-345.	1.1	23
81	<i>VKORC1</i> polymorphisms in Brazilians: comparison with the Portuguese and Portuguese-speaking Africans and pharmacogenetic implications. <i>Pharmacogenomics</i> , 2010, 11, 1257-1267.	0.6	23
82	Cognitive effort and pupil dilation in controlled and automatic processes. <i>Translational Neuroscience</i> , 2015, 6, 168-173.	0.7	23
83	Serum from Sydenham's chorea patients modifies intracellular calcium levels in PC12 cells by a complement-independent mechanism. <i>Movement Disorders</i> , 2005, 20, 843-845.	2.2	22
84	Postpartum depression symptoms associated with Val158Met COMT polymorphism. <i>Archives of Women's Mental Health</i> , 2013, 16, 339-340.	1.2	22
85	Association between the Catechol O-Methyltransferase (COMT) Val158met Polymorphism and Different Dimensions of Impulsivity. <i>PLoS ONE</i> , 2013, 8, e73509.	1.1	22
86	Impaired generation of new subcategories and switching in a semantic verbal fluency test in older adults with mild cognitive impairment. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 141.	1.7	22
87	Genetic variant of <i>AKT1</i> and <i>AKTIP</i> associated with late-onset depression in a Brazilian population. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 399-405.	1.3	22
88	The Tower of London Test: Different Scoring Criteria for Diagnosing Alzheimer's Disease and Mild Cognitive Impairment. <i>Psychological Reports</i> , 2012, 110, 477-488.	0.9	21
89	The <i>In Vitro</i> and <i>In Vivo</i> Antiangiogenic Effects of Flavokawain B. <i>Phytotherapy Research</i> , 2017, 31, 1607-1613.	2.8	21
90	The effect of PhTx3 on the release of 3H-acetylcholine induced by tityustoxin and potassium in brain cortical slices and myenteric plexus. <i>Neuroscience Letters</i> , 1995, 196, 131-133.	1.0	20

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91	A review of psychiatric genetics research in the Brazilian population. <i>Revista Brasileira De Psiquiatria</i> , 2009, 31, 154-162.	0.9	20
92	Disease-specific expression of the serotonin-receptor 5-HT <sub>2C</sub> in natural killer cells in Alzheimer's dementia. <i>Journal of Neuroimmunology</i> , 2012, 251, 73-79.	1.1	20
93	Dopamine Signaling Regulates Fat Content through $\beta^2$ -Oxidation in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2014, 9, e85874.	1.1	20
94	Tityustoxin-mediated Na <sup>+</sup> influx is more efficient than KCl depolarisation in promoting Ca <sup>2+</sup> -dependent glutamate release from synaptosomes. <i>Neuroscience Letters</i> , 1994, 169, 90-92.	1.0	19
95	Acute low dose of MK-801 prevents memory deficits without altering hippocampal DARPP-32 expression and BDNF levels in sepsis survivor rats. <i>Journal of Neuroimmunology</i> , 2011, 230, 48-51.	1.1	19
96	Genotyping of the G1463A (Arg441His) TPH2 polymorphism in a geriatric population of patients with major depression. <i>Molecular Psychiatry</i> , 2006, 11, 799-800.	4.1	18
97	DARPP-32 expression in rat brain after electroconvulsive stimulation. <i>Brain Research</i> , 2007, 1179, 35-41.	1.1	18
98	ADHD inattentive symptoms mediate the relationship between intelligence and academic performance in children aged 6-14. <i>Revista Brasileira De Psiquiatria</i> , 2014, 36, 313-321.	0.9	18
99	Effects of antipsychotics on intestinal motility in zebrafish larvae. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13006.	1.6	18
100	Investigation of the effect of PhTx2, from the venom of the spider <i>Phoneutria nigriventer</i> , on the release of [3H]-acetylcholine from rat cerebrocortical synaptosomes. <i>Toxicon</i> , 1998, 36, 1189-1192.	0.8	17
101	Inhibition of glutamate uptake by a polypeptide toxin (phoneutriatoxin 3-4) from the spider <i>Phoneutria nigriventer</i> . <i>Biochemical Journal</i> , 1999, 343, 413.	1.7	17
102	Effects of $\beta$ -scorpion toxin, tityustoxin on the release of [3H] dopamine of rat brain prefrontal cortical slices. <i>Neurochemistry International</i> , 2004, 44, 91-97.	1.9	17
103	Association of polymorphisms of the tryptophan hydroxylase 2 gene with risk for bipolar disorder or suicidal behavior. <i>Journal of Psychiatric Research</i> , 2010, 44, 271-274.	1.5	17
104	Lack of effects of typical and atypical antipsychotics in DARPP-32 and NCS-1 levels in PC12 cells overexpressing NCS-1. <i>Journal of Negative Results in BioMedicine</i> , 2010, 9, 4.	1.4	17
105	Association study of tryptophan hydroxylase 2 gene polymorphisms in bipolar disorder patients with panic disorder comorbidity. <i>Psychiatric Genetics</i> , 2011, 21, 106-111.	0.6	17
106	Doenças crônicas, cognição, declínio funcional e Índice de Charlson em idosos com demência. <i>Revista Da Associação Médica Brasileira</i> , 2013, 59, 326-334.	0.3	17
107	Behavioral and Metabolic Effects of the Atypical Antipsychotic Ziprasidone on the Nematode <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2013, 8, e74780.	1.1	17
108	Neuropsychological impairments in elderly Neurofibromatosis type 1 patients. <i>European Journal of Medical Genetics</i> , 2014, 57, 216-219.	0.7	17

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109	The primary motor cortex is associated with learning the absolute, but not relative, timing dimension of a task: A tDCS study. <i>Physiology and Behavior</i> , 2016, 160, 18-25.	1.0	17
110	Dopaminergic intracellular signal integrating proteins: relevance to schizophrenia. <i>Dialogues in Clinical Neuroscience</i> , 2006, 8, 95-100.	1.8	17
111	Selective visuoconstructional impairment following mild COVID-19 with inflammatory and neuroimaging correlation findings. <i>Molecular Psychiatry</i> , 2023, 28, 553-563.	4.1	17
112	Effects of Tityustoxin on Central Nervous System. <i>Toxin Reviews</i> , 1995, 14, 437-456.	1.5	16
113	Effects of a <i>Lasiadora</i> spider venom on Ca <sup>2+</sup> and Na <sup>+</sup> channels. <i>Toxicon</i> , 2001, 39, 991-1002.	0.8	16
114	Tx3-4 a toxin from the venom of spider <i>Phoneutria nigriventer</i> blocks calcium channels associated with exocytosis. <i>Neuroscience Letters</i> , 2008, 439, 170-172.	1.0	16
115	Lack of association of GPX1 and MnSOD genes with symptom severity and response to clozapine treatment in schizophrenia subjects. <i>Human Psychopharmacology</i> , 2009, 24, 676-679.	0.7	16
116	Sarcosine preconditioning induces ischemic tolerance against global cerebral ischemia. <i>Neuroscience</i> , 2014, 271, 160-169.	1.1	16
117	A Reanalysis of Cognitive-Functional Performance in Older Adults: Investigating the Interaction Between Normal Aging, Mild Cognitive Impairment, Mild Alzheimer's Disease Dementia, and Depression. <i>Frontiers in Psychology</i> , 2015, 6, 2061.	1.1	16
118	Automated evaluation of hippocampal subfields volumes in mesial temporal lobe epilepsy and its relationship to the surgical outcome. <i>Epilepsy Research</i> , 2019, 154, 152-156.	0.8	16
119	The use of gadolinium to investigate the relationship between Ca <sup>2+</sup> influx and glutamate release in rat cerebrocortical synaptosomes. <i>Neuroscience Letters</i> , 1994, 178, 155-158.	1.0	15
120	Recycling of Synaptic Vesicles at the Frog Neuromuscular Junction in the Presence of Strontium. <i>Journal of Neurochemistry</i> , 2002, 70, 2477-2483.	2.1	15
121	Analysis of T102C 5HT2A polymorphism in Brazilian psychiatric inpatients: relationship with suicidal behavior. <i>Cellular and Molecular Neurobiology</i> , 2002, 22, 813-817.	1.7	15
122	GABA-induced calcium signaling in cultured enteric neurons is reinforced by activation of cholinergic pathways. <i>Neuroscience</i> , 2006, 139, 485-494.	1.1	15
123	Genetic variations in FOXO3A are associated with Bipolar Disorder without conferring vulnerability for suicidal behavior. <i>Journal of Affective Disorders</i> , 2011, 133, 633-637.	2.0	15
124	Postpartum depression symptoms among Amazonian and Northeast Brazilian women. <i>Journal of Affective Disorders</i> , 2016, 204, 214-218.	2.0	15
125	Lack of association between genetic polymorphism of FTO, AKT1 and AKTIP in childhood overweight and obesity. <i>Jornal De Pediatria</i> , 2016, 92, 521-527.	0.9	15
126	Brazilian version of the Cognitive Failures Questionnaire (CFQ): cross-cultural adaptation and evidence of validity and reliability. <i>Revista Brasileira De Psiquiatria</i> , 2018, 40, 312-315.	0.9	15



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127	Ph $\hat{\pm}$ 1 $\hat{\pm}$ Spider Toxin Reverses Glial Structural Plasticity Upon Peripheral Inflammation. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 306.	1.8	15
128	Serotonin transporter gene polymorphism (5-HTTLPR) in patients with oral lichen planus. <i>Archives of Oral Biology</i> , 2007, 52, 889-893.	0.8	14
129	Association Between Tryptophan Hydroxylase-2 Gene and Late-Onset Depression. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 825-829.	0.6	14
130	The Effect of Spider Toxin PhTx3-4, $\hat{\imath}$ %-Conotoxins MVIIA and MVIIIC on Glutamate Uptake and on Capsaicin-Induced Glutamate Release and [Ca $^{2+}$ ] $\hat{i}$ in Spinal cord Synaptosomes. <i>Cellular and Molecular Neurobiology</i> , 2011, 31, 277-283.	1.7	14
131	Sociodemographic characteristics, clinical factors, and genetic polymorphisms associated with Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2013, 28, 640-646.	1.3	14
132	Oxidative stress and aging: correlation with clinical parameters. <i>Aging Clinical and Experimental Research</i> , 2014, 26, 7-12.	1.4	14
133	Glycine transporters type 1 inhibitor promotes brain preconditioning against NMDA-induced excitotoxicity. <i>Neuropharmacology</i> , 2015, 89, 274-281.	2.0	14
134	A fingerprint of amyloid plaques in a bitransgenic animal model of Alzheimer's disease obtained by statistical unmixing analysis of hyperspectral Raman data. <i>Analyst</i> , 2019, 144, 7049-7056.	1.7	14
135	Analgesic and side effects of intravenous recombinant Ph $\hat{\pm}$ 1 $\hat{\pm}$ . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20190070.	0.8	14
136	Tracking sodium channels in live cells: confocal imaging using fluorescently labeled toxins. <i>Journal of Neuroscience Methods</i> , 2002, 116, 189-196.	1.3	13
137	Stuporous catatonia in an elderly bipolar patient: response to olanzapine. <i>Australian and New Zealand Journal of Psychiatry</i> , 2006, 40, 498-498.	1.3	13
138	Methylphenidate alters NCS-1 expression in rat brain. <i>Neurochemistry International</i> , 2008, 53, 12-16.	1.9	13
139	Increased frequency of cluster of differentiation 14 (CD14+) monocytes expressing interleukin 1 beta (IL $\hat{\pm}$ 1 $\hat{\pm}$ ) in Alzheimer's disease patients and intermediate levels in late $\hat{\epsilon}$ onset depression patients. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 137-143.	1.3	13
140	Reduced frequency of T lymphocytes expressing CTLA-4 in frontotemporal dementia compared to Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 1-5.	2.5	13
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