# Antonio L Teixeira

#### List of Publications by Citations

Source: https://exaly.com/author-pdf/6999293/antonio-l-teixeira-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.

16,118 81 795 59 h-index g-index citations papers 6.92 852 19,242 3.7 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
795	The Anti-Inflammatory Potential of ACE2/Angiotensin-(1-7)/Mas Receptor Axis: Evidence from Basic and Clinical Research. <i>Current Drug Targets</i> , <b>2017</b> , 18, 1301-1313	3	185
794	Peripheral biomarkers and illness activity in bipolar disorder. <i>Journal of Psychiatric Research</i> , <b>2011</b> , 45, 156-61	5.2	184
793	Serum levels of brain-derived neurotrophic factor correlate with motor impairment in Parkinson's disease. <i>Journal of Neurology</i> , <b>2010</b> , 257, 540-5	5.5	173
792	Effects of cannabidiol in the treatment of patients with Parkinson's disease: an exploratory double-blind trial. <i>Journal of Psychopharmacology</i> , <b>2014</b> , 28, 1088-98	4.6	171
791	Inflammation in psychiatric disorders: what comes first?. <i>Annals of the New York Academy of Sciences</i> , <b>2019</b> , 1437, 57-67	6.5	165
790	Brain-derived neurotrophic factor and Alzheimer's disease: physiopathology and beyond. <i>NeuroMolecular Medicine</i> , <b>2011</b> , 13, 217-22	4.6	139
789	Increased serum IL-1beta level in Alzheimer's disease and mild cognitive impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2009</b> , 28, 507-12	2.6	138
788	The chemokine receptors CXCR1/CXCR2 modulate antigen-induced arthritis by regulating adhesion of neutrophils to the synovial microvasculature. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 58, 2329-37		126
787	Insights into Neuroinflammation in Parkinson's Disease: From Biomarkers to Anti-Inflammatory Based Therapies. <i>BioMed Research International</i> , <b>2015</b> , 2015, 628192	3	122
786	Similarities in serum oxidative stress markers and inflammatory cytokines in patients with overt schizophrenia at early and late stages of chronicity. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 819-24	5.2	118
7 <sup>8</sup> 5	Circulating levels of brain-derived neurotrophic factor: correlation with mood, cognition and motor function. <i>Biomarkers in Medicine</i> , <b>2010</b> , 4, 871-87	2.3	116
784	Abnormalities in serum chemokine levels in euthymic patients with bipolar disorder. <i>Brain, Behavior, and Immunity,</i> <b>2009</b> , 23, 1079-82	16.6	110
783	Serum levels of interleukin-6 are elevated in patients with Parkinson's disease and correlate with physical performance. <i>Neuroscience Letters</i> , <b>2010</b> , 468, 56-8	3.3	109
782	Serum levels of IL-6, IL-10 and TNF-An patients with bipolar disorder and schizophrenia: differences in pro- and anti-inflammatory balance. <i>Revista Brasileira De Psiquiatria</i> , <b>2011</b> , 33, 268-74	2.6	107
781	Cytokines in bipolar disorder: paving the way for neuroprogression. <i>Neural Plasticity</i> , <b>2014</b> , 2014, 36048	<b>3</b> .3	102
780	A systemic toxicity index developed to assess peripheral changes in mood episodes. <i>Molecular Psychiatry</i> , <b>2010</b> , 15, 784-6	15.1	98
779	The immunology of bipolar disorder. <i>NeuroImmunoModulation</i> , <b>2014</b> , 21, 117-22	2.5	97

#### (2012-2013)

778	Decreased levels of circulating adiponectin in mild cognitive impairment and Alzheimer's disease. <i>NeuroMolecular Medicine</i> , <b>2013</b> , 15, 115-21	4.6	97
777	Obsessive compulsive behavior, hyperactivity, and attention deficit disorder in Sydenham chorea. <i>Neurology</i> , <b>2005</b> , 64, 1799-801	6.5	96
776	A systematic review of evidence for the role of inflammatory biomarkers in bipolar patients. Journal of Psychiatric Research, <b>2017</b> , 92, 160-182	5.2	95
775	Effect of brain-derived neurotrophic factor Val66Met polymorphism and serum levels on the progression of mild cognitive impairment. <i>World Journal of Biological Psychiatry</i> , <b>2010</b> , 11, 774-80	3.8	95
774	Serum levels of IL-6, IL-10 and TNF-α in patients with bipolar disorder and schizophrenia: differences in pro- and anti-inflammatory balance. <i>Revista Brasileira De Psiquiatria</i> , <b>2011</b> , 33, 268-274	2.6	93
773	Cross Talk Between Brain Innate Immunity and Serotonin Signaling Underlies Depressive-Like Behavior Induced by Alzheimer's Amyloid-Dligomers in Mice. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 12106-	12716	93
772	Low plasma brain-derived neurotrophic factor and childhood physical neglect are associated with verbal memory impairment in major depressiona preliminary report. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 281-5	7.9	92
771	Executive dysfunction in euthymic bipolar disorder patients and its association with plasma biomarkers. <i>Journal of Affective Disorders</i> , <b>2012</b> , 137, 151-5	6.6	89
770	Increased serum levels of soluble tumor necrosis factor-alpha receptor-1 in patients with Parkinson's disease. <i>Journal of Neuroimmunology</i> , <b>2009</b> , 216, 122-5	3.5	88
<del>7</del> 69	Increased plasma levels of BDNF and inflammatory markers in Alzheimer's disease. <i>Journal of Psychiatric Research</i> , <b>2014</b> , 53, 166-72	5.2	84
768	Increased plasma levels of soluble TNF receptor I in patients with bipolar disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2011</b> , 261, 139-43	5.1	84
767	Increased serum levels of brain-derived neurotrophic factor in chronic institutionalized patients with schizophrenia. <i>Neuroscience Letters</i> , <b>2008</b> , 439, 157-9	3.3	83
766	The Quality and Inflammatory Index of Diet in Patients With Migraine. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 897-897	0.4	78
765	Reduced regulatory T cells are associated with higher levels of Th1/TH17 cytokines and activated MAPK in type 1 bipolar disorder. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 667-76	5	76
764	Physical therapy intervention (PTI) increases plasma brain-derived neurotrophic factor (BDNF) levels in non-frail and pre-frail elderly women. <i>Archives of Gerontology and Geriatrics</i> , <b>2012</b> , 54, 415-20	4	75
763	Subgingival microbiota dysbiosis in systemic lupus erythematosus: association with periodontal status. <i>Microbiome</i> , <b>2017</b> , 5, 34	16.6	74
762	Attention-Deficit/Hyperactivity Disorder And Inflammation: What Does Current Knowledge Tell Us? A Systematic Review. <i>Frontiers in Psychiatry</i> , <b>2017</b> , 8, 228	5	74
761	Functional performance and inflammatory cytokines after squat exercises and whole-body vibration in elderly individuals with knee osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2012</b> , 93, 1692-700	2.8	73

760	A randomized trial of carvedilol after renin-angiotensin system inhibition in chronic Chagas cardiomyopathy. <i>American Heart Journal</i> , <b>2007</b> , 153, 544.e1-8	4.9	73
759	History of Bipolar Disorder and the Risk of Dementia: A Systematic Review and Meta-Analysis. <i>American Journal of Geriatric Psychiatry</i> , <b>2017</b> , 25, 357-362	6.5	72
75 <sup>8</sup>	Maternal stress, nutrition and physical activity: Impact on immune function, CNS development and psychopathology. <i>Brain Research</i> , <b>2015</b> , 1617, 28-46	3.7	72
757	Anxiety, depression, resilience and quality of life in children and adolescents with pre-dialysis chronic kidney disease. <i>Pediatric Nephrology</i> , <b>2015</b> , 30, 2153-62	3.2	71
756	Evidence for a direct action of Tityus serrulatus scorpion venom on the cardiac muscle. <i>Toxicon</i> , <b>2001</b> , 39, 703-9	2.8	71
755	Psychiatric disorders in temporal lobe epilepsy: an overview from a tertiary service in Brazil. <i>Seizure:</i> the Journal of the British Epilepsy Association, <b>2010</b> , 19, 479-84	3.2	69
754	Increased soluble tumor necrosis factor-alpha receptors in patients with major depressive disorder. <i>Psychiatry and Clinical Neurosciences</i> , <b>2009</b> , 63, 202-8	6.2	69
753	Chemokines in bipolar disorder: trait or state?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2013</b> , 263, 159-65	5.1	68
752	Higher serum sTNFR1 level predicts conversion from mild cognitive impairment to Alzheimer's disease. <i>Journal of Alzheimerfs Disease</i> , <b>2010</b> , 22, 1305-11	4.3	68
751	Impact of peripheral levels of chemokines, BDNF and oxidative markers on cognition in individuals with schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 1376-82	5.2	67
75°	Psychiatric disorders in burning mouth syndrome. <i>Journal of Psychosomatic Research</i> , <b>2012</b> , 72, 142-6	4.1	67
749	The role of tumor necrosis factor receptor type 1 in orthodontic tooth movement. <i>Journal of Dental Research</i> , <b>2007</b> , 86, 1089-94	8.1	67
748	Screening for depression in people with epilepsy: comparative study among neurological disorders depression inventory for epilepsy (NDDI-E), hospital anxiety and depression scale depression subscale (HADS-D), and Beck depression inventory (BDI). <i>Epilepsy and Behavior</i> , <b>2014</b> , 34, 50-4	3.2	64
747	Neuro-transmitters in the central nervous system & their implication in learning and memory processes. <i>Current Medicinal Chemistry</i> , <b>2009</b> , 16, 796-840	4.3	63
746	Reduced serum levels of adiponectin in elderly patients with major depression. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 1081-5	5.2	62
745	Coronary artery bypass surgery provokes Alzheimer's disease-like changes in the cerebrospinal fluid. <i>Journal of Alzheimerfs Disease</i> , <b>2010</b> , 21, 1153-64	4.3	62
744	Inflammation biomarkers and delirium in critically ill patients. Critical Care, 2014, 18, R106	10.8	61
743	Increased levels of adipokines in bipolar disorder. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 389-93	5.2	61

# (2010-2010)

742	Brazilian version of the Neurological Disorders Depression Inventory for Epilepsy (NDDI-E). <i>Epilepsy and Behavior</i> , <b>2010</b> , 19, 328-31	3.2	60
741	Increased serum levels of CCL11/eotaxin in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2008</b> , 32, 710-4	5.5	60
740	Increased serum levels of inflammatory markers in chronic institutionalized patients with schizophrenia. <i>NeuroImmunoModulation</i> , <b>2008</b> , 15, 140-4	2.5	60
739	Anticonvulsant effect of cannabidiol in the pentylenetetrazole model: Pharmacological mechanisms, electroencephalographic profile, and brain cytokine levels. <i>Epilepsy and Behavior</i> , <b>2017</b> , 75, 29-35	3.2	59
738	Traffic of leukocytes and cytokine up-regulation in the central nervous system in sepsis. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 711-8	14.5	59
737	Revisiting inflammation in bipolar disorder. <i>Pharmacology Biochemistry and Behavior</i> , <b>2019</b> , 177, 12-19	3.9	59
736	The impact of burning mouth syndrome on health-related quality of life. <i>Health and Quality of Life Outcomes</i> , <b>2011</b> , 9, 57	3	58
735	UFMG Sydenham's chorea rating scale (USCRS): reliability and consistency. <i>Movement Disorders</i> , <b>2005</b> , 20, 585-91	7	58
734	Role of Kynurenine pathway and its metabolites in mood disorders: A systematic review and meta-analysis of clinical studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 92, 477-485	9	58
733	Circulating levels of GDNF in bipolar disorder. <i>Neuroscience Letters</i> , <b>2011</b> , 502, 103-6	3.3	56
732	Peripheral chemokine levels in women with recurrent major depression with suicidal ideation. <i>Revista Brasileira De Psiquiatria</i> , <b>2012</b> , 34, 71-5	2.6	56
731	Interplay between neuroimmunoendocrine systems during post-traumatic stress disorder: a minireview. <i>NeuroImmunoModulation</i> , <b>2010</b> , 17, 192-5	2.5	55
730	Evidence for an immune role on cognition in schizophrenia: a systematic review. <i>Current Neuropharmacology</i> , <b>2014</b> , 12, 273-80	7.6	55
729	Hippocampal adult neurogenesis: Does the immune system matter?. <i>Journal of the Neurological Sciences</i> , <b>2017</b> , 372, 482-495	3.2	54
728	Decreased Neurotrophic Support is Associated with Cognitive Decline in Non-Demented Subjects. Journal of Alzheimerfs Disease, <b>2015</b> , 46, 423-9	4.3	54
727	CCR5 down-regulates osteoclast function in orthodontic tooth movement. <i>Journal of Dental Research</i> , <b>2009</b> , 88, 1037-41	8.1	54
726	Circulating Glial-derived neurotrophic factor is reduced in late-life depression. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 135-9	5.2	53
725	Interleukin-1beta serum levels is increased in antidepressant-free elderly depressed patients. <i>American Journal of Geriatric Psychiatry</i> , <b>2010</b> , 18, 172-6	6.5	53

724	Absence of gut microbiota influences lipopolysaccharide-induced behavioral changes in mice. <i>Behavioural Brain Research</i> , <b>2016</b> , 312, 186-94	3.4	52
723	Reduced serum nerve growth factor in patients with late-life depression. <i>American Journal of Geriatric Psychiatry</i> , <b>2013</b> , 21, 493-6	6.5	52
722	Renin angiotensin system in liver diseases: Friend or foe?. <i>World Journal of Gastroenterology</i> , <b>2017</b> , 23, 3396-3406	5.6	52
721	Effects of physical exercise on plasma levels of brain-derived neurotrophic factor and depressive symptoms in elderly womena randomized clinical trial. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2013</b> , 94, 1443-50	2.8	51
720	Immunosenescence is associated with human cytomegalovirus and shortened telomeres in type I bipolar disorder. <i>Bipolar Disorders</i> , <b>2013</b> , 15, 832-8	3.8	51
719	Chemokines in CSF of Alzheimer's disease patients. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2011</b> , 69, 455-9	1.6	51
718	Increased serum levels of brain-derived neurotropic factor during migraine attacks: a pilot study. Journal of Headache and Pain, <b>2010</b> , 11, 427-30	8.8	51
717	Oral microbial dysbiosis linked to worsened periodontal condition in rheumatoid arthritis patients. <i>Scientific Reports</i> , <b>2019</b> , 9, 8379	4.9	50
716	Pathophysiology of neonatal acute bacterial meningitis. <i>Journal of Medical Microbiology</i> , <b>2013</b> , 62, 1781	-3.289	50
715	Serum brain-derived neurotrophic factor level is reduced in antidepressant-free patients with late-life depression. <i>World Journal of Biological Psychiatry</i> , <b>2010</b> , 11, 550-5	3.8	50
714	Immune-based strategies for mood disorders: facts and challenges. <i>Expert Review of Neurotherapeutics</i> , <b>2018</b> , 18, 139-152	4.3	50
713	Further evidence for the role of interferon-gamma on anxiety- and depressive-like behaviors: involvement of hippocampal neurogenesis and NGF production. <i>Neuroscience Letters</i> , <b>2014</b> , 578, 100-5	3.3	49
712	Obsessive-compulsive disorder and immunology: a review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2008</b> , 32, 1139-46	5.5	49
711	-Methyl-d-Aspartate (NMDA) Receptor Blockade Prevents Neuronal Death Induced by Zika Virus Infection. <i>MBio</i> , <b>2017</b> , 8,	7.8	48
710	High predictive value of immune-inflammatory biomarkers for schizophrenia diagnosis and association with treatment resistance. <i>World Journal of Biological Psychiatry</i> , <b>2015</b> , 16, 422-429	3.8	48
709	Cannabidiol reduces host immune response and prevents cognitive impairments in Wistar rats submitted to pneumococcal meningitis. <i>European Journal of Pharmacology</i> , <b>2012</b> , 697, 158-64	5.3	48
708	A cytokine study of adult patients with obsessive-compulsive disorder. <i>Comprehensive Psychiatry</i> , <b>2012</b> , 53, 797-804	7.3	48
707	Increased plasma levels of brain derived neurotrophic factor (BDNF) after multiple sclerosis relapse. <i>Neuroscience Letters</i> , <b>2009</b> , 460, 130-2	3.3	48

# (2013-2010)

706	Chronic headache and comorbidities: a two-phase, population-based, cross-sectional study. <i>Headache</i> , <b>2010</b> , 50, 1306-12	4.2	48	
7°5	Biomarkers for bipolar disorder: current status and challenges ahead. <i>Expert Review of Neurotherapeutics</i> , <b>2019</b> , 19, 67-81	4.3	48	
704	Zika Virus Promotes Neuronal Cell Death in a Non-Cell Autonomous Manner by Triggering the Release of Neurotoxic Factors. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1016	8.4	47	
703	Neurotrophic factors in obsessive-compulsive disorder. <i>Psychiatry Research</i> , <b>2012</b> , 199, 195-200	9.9	47	
702	TNF-alpha, IL-1beta, IL-6, and cinc-1 levels in rat brain after meningitis induced by Streptococcus pneumoniae. <i>Journal of Neuroimmunology</i> , <b>2010</b> , 221, 42-5	3.5	47	
701	Neuroimmunology of Huntington's Disease: Revisiting Evidence from Human Studies. <i>Mediators of Inflammation</i> , <b>2016</b> , 2016, 8653132	4.3	47	
700	The potential association between obesity and bipolar disorder: A meta-analysis. <i>Journal of Affective Disorders</i> , <b>2016</b> , 202, 120-3	6.6	47	
699	Cannabidiol increases survival and promotes rescue of cognitive function in a murine model of cerebral malaria. <i>Neuroscience</i> , <b>2015</b> , 289, 166-80	3.9	46	
698	Decreased AKT1/mTOR pathway mRNA expression in short-term bipolar disorder. <i>European Neuropsychopharmacology</i> , <b>2015</b> , 25, 468-73	1.2	46	
697	Intracerebral infection with dengue-3 virus induces meningoencephalitis and behavioral changes that precede lethality in mice. <i>Journal of Neuroinflammation</i> , <b>2011</b> , 8, 23	10.1	46	
696	Impaired nerve growth factor homeostasis in patients with bipolar disorder. <i>World Journal of Biological Psychiatry</i> , <b>2011</b> , 12, 228-32	3.8	45	
695	Chagas disease: independent risk factor for stroke. <i>Stroke</i> , <b>2009</b> , 40, 3691-4	6.7	45	
694	Interleukin-10 gene polymorphism (-1082G/A) is associated with toxoplasmic retinochoroiditis. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 1979-82		45	
693	Is there any association between Toxoplasma gondii infection and bipolar disorder? A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , <b>2017</b> , 209, 59-65	6.6	44	
692	Frequency of social phobia and psychometric properties of the Liebowitz social anxiety scale in Parkinson's disease. <i>Movement Disorders</i> , <b>2008</b> , 23, 1739-43	7	44	
691	Levels of serum chemokines discriminate clinical myelopathy associated with human T lymphotropic virus type 1 (HTLV-1)/tropical spastic paraparesis (HAM/TSP) disease from HTLV-1 carrier state. Clinical and Experimental Immunology, <b>2006</b> , 145, 296-301	6.2	44	
690	Peripheral interleukin-2 level is associated with negative symptoms and cognitive performance in schizophrenia. <i>Physiology and Behavior</i> , <b>2014</b> , 129, 194-8	3.5	43	
689	High cortisol levels are associated with cognitive impairment no-dementia (CIND) and dementia. <i>Clinica Chimica Acta</i> , <b>2013</b> , 423, 18-22	6.2	43	

688	Increased serum levels of eotaxin/CCL11 in late-stage patients with bipolar disorder: An accelerated aging biomarker?. <i>Journal of Affective Disorders</i> , <b>2015</b> , 182, 64-9	6.6	42
687	Soluble endoglin, transforming growth factor-Beta 1 and soluble tumor necrosis factor alpha receptors in different clinical manifestations of preeclampsia. <i>PLoS ONE</i> , <b>2014</b> , 9, e97632	3.7	42
686	Multiple levels of impaired neural plasticity and cellular resilience in bipolar disorder: developing treatments using an integrated translational approach. <i>World Journal of Biological Psychiatry</i> , <b>2014</b> , 15, 84-95	3.8	42
685	Neurobiology of apathy in Alzheimer's disease. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2008</b> , 66, 436-43	1.6	42
684	Cytokines plasma levels during antidepressant treatment with sertraline and transcranial direct current stimulation (tDCS): results from a factorial, randomized, controlled trial. <i>Psychopharmacology</i> , <b>2014</b> , 231, 1315-23	4.7	41
683	Cooperative role of tumour necrosis factor-linterleukin-1 and neutrophils in a novel behavioural model that concomitantly demonstrates articular inflammation and hypernociception in mice. <i>British Journal of Pharmacology</i> , <b>2011</b> , 162, 72-83	8.6	41
682	Increased soluble TNF receptor 2 in antidepressant-free patients with late-life depression. <i>Journal of Psychiatric Research</i> , <b>2010</b> , 44, 917-20	5.2	41
681	IL-6 serum levels are elevated in Parkinson's disease patients with fatigue compared to patients without fatigue. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 370, 153-156	3.2	41
680	Oxidative stress, cytokine/chemokine and disruption of blood-brain barrier in neonate rats after meningitis by Streptococcus agalactiae. <i>Neurochemical Research</i> , <b>2011</b> , 36, 1922-30	4.6	40
679	Generalized anxiety disorder and the Hamilton Anxiety Rating Scale in Parkinson's disease. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2010</b> , 68, 495-501	1.6	40
678	Absence of PI3Kgamma leads to increased leukocyte apoptosis and diminished severity of experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , <b>2010</b> , 222, 90-4	3.5	40
677	Inflammatory changes in the central nervous system are associated with behavioral impairment in Plasmodium berghei (strain ANKA)-infected mice. <i>Experimental Parasitology</i> , <b>2010</b> , 125, 271-8	2.1	40
676	Traffic of leukocytes in the central nervous system is associated with chemokine up-regulation in a severe model of herpes simplex encephalitis: an intravital microscopy study. <i>Neuroscience Letters</i> , <b>2008</b> , 445, 18-22	3.3	40
675	Sydenham's chorea may be a risk factor for drug induced parkinsonism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2003</b> , 74, 1350-1	5.5	40
674	Cognitive Impairment Following Acute Mild Traumatic Brain Injury. Frontiers in Neurology, 2019, 10, 198	4.1	39
673	Differential neuroendocrine and immune responses to acute psychosocial stress in women with type 1 bipolar disorder. <i>Brain, Behavior, and Immunity,</i> <b>2013</b> , 34, 47-55	16.6	39
672	Neuroimmunoendocrine interactions in post-traumatic stress disorder: focus on long-term implications of childhood maltreatment. <i>NeuroImmunoModulation</i> , <b>2014</b> , 21, 145-51	2.5	39
671	Cognitive impairment in migraine: A systematic review. <i>Dementia E Neuropsychologia</i> , <b>2012</b> , 6, 74-79	2.1	39

# (2020-2011)

670	Anxiety-like behavior and proinflammatory cytokine levels in the brain of C57BL/6 mice infected with Plasmodium berghei (strain ANKA). <i>Neuroscience Letters</i> , <b>2011</b> , 491, 202-6	3.3	39
669	The chemokine CCL5 is essential for leukocyte recruitment in a model of severe Herpes simplex encephalitis. <i>Annals of the New York Academy of Sciences</i> , <b>2009</b> , 1153, 256-63	6.5	39
668	Revisiting the Role of Eotaxin-1/CCL11 in Psychiatric Disorders. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 241	5	38
667	Reduced cerebrospinal fluid levels of brain-derived neurotrophic factor is associated with cognitive impairment in late-life major depression. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2014</b> , 69, 845-51	4.6	38
666	Validation of the Brazilian version of the Berg balance scale for patients with Parkinson's disease. Arquivos De Neuro-Psiquiatria, <b>2009</b> , 67, 831-5	1.6	38
665	Increased serum concentrations of monokine induced by interferon-gamma/CXCL9 and interferon-gamma-inducible protein 10/CXCL-10 in Sydenham's chorea patients. <i>Journal of Neuroimmunology</i> , <b>2004</b> , 150, 157-62	3.5	38
664	Plasma levels of soluble tumor necrosis factor receptors are associated with cognitive performance in Parkinson's disease. <i>Movement Disorders</i> , <b>2014</b> , 29, 527-31	7	37
663	A preliminary report of increased plasma levels of IL-33 in bipolar disorder: further evidence of pro-inflammatory status. <i>Journal of Affective Disorders</i> , <b>2014</b> , 157, 41-4	6.6	37
662	Immune mediators in idiopathic nephrotic syndrome: evidence for a relation between interleukin 8 and proteinuria. <i>Pediatric Research</i> , <b>2008</b> , 64, 637-42	3.2	37
661	Determinants of theory of mind performance in Alzheimer's disease: A data-mining study. <i>Cortex</i> , <b>2017</b> , 88, 8-18	3.8	36
660	Shared Biologic Pathways Between Alzheimer Disease and Major Depression: A Systematic Review of MicroRNA Expression Studies. <i>American Journal of Geriatric Psychiatry</i> , <b>2016</b> , 24, 903-12	6.5	36
659	Frontal lobe neurology and the creative mind. Frontiers in Psychology, 2014, 5, 761	3.4	36
658	Loss of libido in Parkinson's disease. <i>Journal of Sexual Medicine</i> , <b>2009</b> , 6, 1024-1031	1.1	36
657	Cannabinoid modulation of neuroinflammatory disorders. Current Neuropharmacology, 2012, 10, 159-66	7.6	36
656	Imunologia da hansen\ase. <i>Anais Brasileiros De Dermatologia</i> , <b>2008</b> , 83, 343-350	1.6	36
655	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
654	Treatment of acute Sydenham's chorea with methyl-prednisolone pulse-therapy. <i>Parkinsonism and Related Disorders</i> , <b>2005</b> , 11, 327-30	3.6	35
653	Differences in the immune-inflammatory profiles of unipolar and bipolar depression. <i>Journal of Affective Disorders</i> , <b>2020</b> , 262, 8-15	6.6	35

652	Effect of immune activation on the kynurenine pathway and depression symptoms - A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 118, 514-523	9	35
651	Plasma levels of brain-derived neurotrophic factor in patients with Parkinson disease: A systematic review and meta-analysis. <i>Brain Research</i> , <b>2019</b> , 1704, 127-136	3.7	35
650	Lower Cerebrospinal Fluid Concentration of Brain-Derived Neurotrophic Factor Predicts Progression from Mild Cognitive Impairment to Alzheimer's Disease. <i>NeuroMolecular Medicine</i> , <b>2015</b> , 17, 326-32	4.6	34
649	BDNF plasma levels after antidepressant treatment with sertraline and transcranial direct current stimulation: results from a factorial, randomized, sham-controlled trial. <i>European Neuropsychopharmacology</i> , <b>2014</b> , 24, 1144-51	1.2	34
648	Mild cognitive impairment. Part 1: clinical characteristics and predictors of dementia. <i>Revista Brasileira De Psiquiatria</i> , <b>2013</b> , 35, 178-85	2.6	34
647	Animal models of neurodegenerative diseases. <i>Revista Brasileira De Psiquiatria</i> , <b>2013</b> , 35 Suppl 2, S82-9	12.6	34
646	Tumor necrosis factor alpha (TNF-alpha) levels in the brain and cerebrospinal fluid after meningitis induced by Streptococcus pneumoniae. <i>Neuroscience Letters</i> , <b>2009</b> , 467, 217-9	3.3	34
645	The Brazilian version of the 25-Item National Eye Institute Visual Function Questionnaire: translation, reliability and validity. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2008</b> , 71, 540-6	1.1	34
644	Monocyte and lymphocyte activation in bipolar disorder: a new piece in the puzzle of immune dysfunction in mood disorders. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 18,	5.8	33
643	Platelet-activating factor receptor is essential for the development of experimental cerebral malaria. <i>American Journal of Pathology</i> , <b>2012</b> , 180, 246-55	5.8	33
642	Evaluation of fatigue in Parkinson's disease using the Brazilian version of Parkinson's Fatigue Scale. <i>Acta Neurologica Scandinavica</i> , <b>2011</b> , 123, 130-6	3.8	33
641	Concentrations of CXCL8, CXCL9 and sTNFR1 in plasma of patients with pulmonary tuberculosis undergoing treatment. <i>Inflammation Research</i> , <b>2006</b> , 55, 528-33	7.2	33
640	Platelet activating factor receptors drive CXC chemokine production, neutrophil influx and edema formation in the lungs of mice injected with Tityus serrulatus venom. <i>Toxicon</i> , <b>2007</b> , 50, 420-7	2.8	33
639	Aged-associated cytomegalovirus and Epstein-Barr virus reactivation and cytomegalovirus relationship with the frailty syndrome in older women. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180841	3.7	32
638	Post-sepsis cognitive impairment and associated risk factors: A´systematic review. <i>Australian Critical Care</i> , <b>2018</b> , 31, 242-253	2.9	32
637	Late anxiety-like behavior and neuroinflammation in mice subjected to sublethal polymicrobial sepsis. <i>Neurotoxicity Research</i> , <b>2013</b> , 24, 103-8	4.3	32
636	Altered intracellular signaling cascades in peripheral blood mononuclear cells from BD patients. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 1949-54	5.2	32
635	Suicidal ideation in Parkinson's disease. CNS Spectrums, 2009, 14, 431-6	1.8	32

#### (2018-2006)

634	Effect of the treatment with methylprednisolone on the cerebrospinal fluid and serum levels of CCL2 and CXCL10 chemokines in patients with active multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , <b>2006</b> , 114, 109-13	3.8	32	
633	Prevalence, demographic and clinical features of comorbid depressive symptoms in drug naWe patients with schizophrenia presenting with first episode psychosis. <i>Schizophrenia Research</i> , <b>2018</b> , 193, 182-187	3.6	31	
632	A kinetic study of the cytokine/chemokines levels and disruption of blood-brain barrier in infant rats after pneumococcal meningitis. <i>Journal of Neuroimmunology</i> , <b>2011</b> , 233, 12-7	3.5	31	
631	Migraine headache in patients with Sydenham's chorea. <i>Cephalalgia</i> , <b>2005</b> , 25, 542-4	6.1	31	
630	Update on bipolar disorder biomarker candidates. Expert Review of Molecular Diagnostics, 2016, 16, 12	2095.1822	0 30	
629	Circulating levels of sTNFR1 as a marker of severe clinical course in schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 467-71	5.2	30	
628	Brain-blood barrier breakdown and pro-inflammatory mediators in neonate rats submitted meningitis by Streptococcus pneumoniae. <i>Brain Research</i> , <b>2012</b> , 1471, 162-8	3.7	30	
627	Neuroimmunoendocrine interactions in patients with recurrent major depression, increased early life stress and long-standing posttraumatic stress disorder symptoms. <i>NeuroImmunoModulation</i> , <b>2012</b> , 19, 33-42	2.5	30	
626	Pathophysiology of bacterial infection of the central nervous system and its putative role in the pathogenesis of behavioral changes. <i>Revista Brasileira De Psiquiatria</i> , <b>2013</b> , 35, 81-7	2.6	30	
625	Suicidality in temporal lobe epilepsy: measuring the weight of impulsivity and depression. <i>Epilepsy and Behavior</i> , <b>2011</b> , 22, 745-9	3.2	30	
624	RAS in the Central Nervous System: Potential Role in Neuropsychiatric Disorders. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 3333-3352	4.3	30	
623	The 5-lipoxygenase (5-LOX) Inhibitor Zileuton Reduces Inflammation and Infarct Size with Improvement in Neurological Outcome Following Cerebral Ischemia. <i>Current Neurovascular Research</i> , <b>2015</b> , 12, 398-403	1.8	30	
622	Pathways linking obesity to neuropsychiatric disorders. <i>Nutrition</i> , <b>2019</b> , 66, 16-21	4.8	29	
621	Increase in dopaminergic, but not serotoninergic, receptors in T-cells as a marker for schizophrenia severity. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 738-42	5.2	29	
620	Cognitive alterations in chronic kidney disease: an update. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , <b>2014</b> , 36, 241-5	1.5	29	
619	Adapting to environmental stresses: the role of the microbiota in controlling innate immunity and behavioral responses. <i>Immunological Reviews</i> , <b>2012</b> , 245, 250-64	11.3	29	
618	Interleukin-6 and verbal memory in recurrent major depressive disorder. <i>Neuroendocrinology Letters</i> , <b>2011</b> , 32, 540-4	0.3	29	
617	Factors Associated With Short and Long Term Cognitive Changes in Patients With Sepsis. <i>Scientific Reports</i> , <b>2018</b> , 8, 4509	4.9	28	

616	Oxidative stress markers imbalance in late-life depression. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 102, 29-33	5.2	28
615	Neuroprotective effects of the anticancer drug NVP-BEZ235 (dactolisib) on amyloid-[i]-42 induced neurotoxicity and memory impairment. <i>Scientific Reports</i> , <b>2016</b> , 6, 25226	4.9	28
614	Peripheral vascular reactivity and serum BDNF responses to aerobic training are impaired by the BDNF Val66Met polymorphism. <i>Physiological Genomics</i> , <b>2016</b> , 48, 116-23	3.6	28
613	Lithium decreases plasma adiponectin levels in bipolar depression. <i>Neuroscience Letters</i> , <b>2014</b> , 564, 111	- <del>3</del> .3	28
612	Searching for the immune basis of obsessive-compulsive disorder. <i>NeuroImmunoModulation</i> , <b>2014</b> , 21, 152-8	2.5	28
611	Further evidence for an anti-inflammatory role of artesunate in experimental cerebral malaria. <i>Malaria Journal</i> , <b>2013</b> , 12, 388	3.6	28
610	Health related quality of life among patients with chronic hepatitis C: a cross-sectional study of sociodemographic, psychopathological and psychiatric determinants. <i>Brazilian Journal of Infectious Diseases</i> , <b>2013</b> , 17, 633-9	2.8	28
609	Memory deficit associated with increased brain proinflammatory cytokine levels and neurodegeneration in acute ischemic stroke. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2015</b> , 73, 655-9	1.6	28
608	Psychiatric disorders in myasthenia gravis. Arquivos De Neuro-Psiquiatria, 2011, 69, 176-9	1.6	28
607	Depressive symptoms and perception of quality of life in Parkinson's disease. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2009</b> , 67, 203-8	1.6	28
606	Neuropsychiatry of Parkinson's disease. Arquivos De Neuro-Psiquiatria, 2009, 67, 930-9	1.6	28
605	Fluconazole alters the polysaccharide capsule of Cryptococcus gattii and leads to distinct behaviors in murine Cryptococcosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e112669	3.7	28
604	Identification of immune biomarkers related to disease progression and treatment efficacy in human visceral leishmaniasis. <i>Immunobiology</i> , <b>2018</b> , 223, 303-309	3.4	27
603	Plasma biomarkers in a placebo-controlled trial comparing tDCS and escitalopram efficacy in major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 86, 211-217	5.5	27
602	Effect of exercise on the plasma BDNF levels in elderly women with knee osteoarthritis. <i>Rheumatology International</i> , <b>2014</b> , 34, 841-6	3.6	27
601	Insights into inflammation and epilepsy from the basic and clinical sciences. <i>Journal of Clinical Neuroscience</i> , <b>2012</b> , 19, 1071-5	2.2	27
600	The Piet^study: epidemiological investigation on successful brain aging in Caet*(MG), Brazil. Methods and baseline cohort characteristics. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2011</b> , 69, 579-84	1.6	27
599	Sydenham's chorea is associated with decreased verbal fluency. <i>Parkinsonism and Related Disorders</i> , <b>2006</b> , 12, 165-7	3.6	27

# (2010-2018)

598	Reduced Activated T Lymphocytes (CD4+CD25+) and Plasma Levels of Cytokines in Parkinson's Disease. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 1488-1497	6.2	26	
597	Telomere Length and CCL11 Levels are Associated With Gray Matter Volume and Episodic Memory Performance in Schizophrenia: Evidence of Pathological Accelerated Aging. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, 158-167	1.3	26	
596	Double-blind placebo-controlled randomized clinical trial of ginger (Zingiber officinale Rosc.) addition in migraine acute treatment. <i>Cephalalgia</i> , <b>2019</b> , 39, 68-76	6.1	26	
595	Increased BDNF levels in long-term bipolar disorder patients. <i>Revista Brasileira De Psiquiatria</i> , <b>2013</b> , 35, 67-9	2.6	26	
594	Blockade of CXCR1/2 chemokine receptors protects against brain damage in ischemic stroke in mice. <i>Clinics</i> , <b>2013</b> , 68, 391-4	2.3	26	
593	Increased plasma levels of brain-derived neurotrophic factor in patients with long-term bipolar disorder. <i>Neuroscience Letters</i> , <b>2010</b> , 475, 95-8	3.3	26	
592	Executive functioning in adult patients with Sydenham's chorea. <i>Movement Disorders</i> , <b>2010</b> , 25, 853-7	7	26	
591	Prevalence and risk factors of embolic cerebrovascular events associated with Chagas heart disease. <i>Global Heart</i> , <b>2015</b> , 10, 151-7	2.9	26	
590	Dementia in Latin America: Paving the way toward a regional action plan. <i>Alzheimerfs and Dementia</i> , <b>2021</b> , 17, 295-313	1.2	26	
589	Plasma brain-derived neurotrophic factor in women with pelvic pain: a potential biomarker for endometriosis?. <i>Biomarkers in Medicine</i> , <b>2017</b> , 11, 313-317	2.3	25	
588	The association of openness personality trait with stress-related salivary biomarkers in burning mouth syndrome. <i>NeuroImmunoModulation</i> , <b>2015</b> , 22, 250-5	2.5	25	
587	Accuracy of the 15-item Geriatric Depression Scale (GDS-15) in a community-dwelling oldest-old sample: the Piet <sup>^</sup> Study. <i>Trends in Psychiatry and Psychotherapy</i> , <b>2017</b> , 39, 276-279	2.3	25	
586	Peripheral leukocyte profile in people with temporal lobe epilepsy reflects the associated proinflammatory state. <i>Brain, Behavior, and Immunity</i> , <b>2016</b> , 53, 123-130	16.6	25	
585	Systematic Review on the Involvement of the Kynurenine Pathway in Stroke: Pre-clinical and Clinical Evidence. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 778	4.1	25	
584	Neurotrophic factors in women with crack cocaine dependence during early abstinence: the role of early life stress. <i>Journal of Psychiatry and Neuroscience</i> , <b>2014</b> , 39, 206-14	4.5	25	
583	Interleukin-6 gene polymorphism (-174 G/C) is associated with toxoplasmic retinochoroiditis. <i>Acta Ophthalmologica</i> , <b>2013</b> , 91, e311-4	3.7	25	
582	Serum levels of chemokines in Parkinson's disease. <i>NeuroImmunoModulation</i> , <b>2011</b> , 18, 240-4	2.5	25	
581	Using intravital microscopy to study the role of chemokines during infection and inflammation in the central nervous system. <i>Journal of Neuroimmunology</i> , <b>2010</b> , 224, 62-5	3.5	25	

580	Serum and cerebral spinal fluid levels of chemokines and Th2 cytokines in Schistosoma mansoni myeloradiculopathy. <i>Parasite Immunology</i> , <b>2006</b> , 28, 473-8	2.2	25
579	Interleukin-1 gene polymorphisms and toxoplasmic retinochoroiditis. <i>Molecular Vision</i> , <b>2008</b> , 14, 1845-9	2.3	25
578	Infection with different Trypanosoma cruzi populations in rats: myocarditis, cardiac sympathetic denervation, and involvement of digestive organs. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2000</b> , 62, 604-12	3.2	25
577	Neuropsychiatric Disorders in Chronic Kidney Disease. Frontiers in Pharmacology, <b>2019</b> , 10, 932	5.6	24
576	Assessment of non-BDNF neurotrophins and GDNF levels after depression treatment with sertraline and transcranial direct current stimulation in a factorial, randomized, sham-controlled trial (SELECT-TDCS): an exploratory analysis. <i>Progress in Neuro-Psychopharmacology and Biological</i>	5.5	24
575	Psychiatry, <b>2015</b> , 56, 91-6  ADHD is associated with migraine: a systematic review and meta-analysis. European Child and Adolescent Psychiatry, <b>2018</b> , 27, 267-277	5.5	24
574	Impact of changes in balance and walking capacity on the quality of life in patients with Parkinson's disease. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2012</b> , 70, 119-24	1.6	24
573	Mechanical hypernociception in experimental autoimmune encephalomyelitis. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2009</b> , 67, 78-81	1.6	24
57 <sup>2</sup>	Depression impairs executive functioning in Parkinson disease patients with low educational level. <i>Cognitive and Behavioral Neurology</i> , <b>2009</b> , 22, 167-72	1.6	24
571	Psychosis following acute Sydenham's chorea. <i>European Child and Adolescent Psychiatry</i> , <b>2007</b> , 16, 67-9	5.5	24
570	Elevated neurotrophin-3 and neurotrophin 4/5 levels in unmedicated bipolar depression and the effects of lithium. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2015</b> , 56, 243-6	5.5	23
569	Changes in adipokine levels in autism spectrum disorders. <i>Neuropsychobiology</i> , <b>2014</b> , 69, 6-10	4	23
568	TNF-IL6, and IL10 polymorphisms and the effect of physical exercise on inflammatory parameters and physical performance in elderly women. <i>Age</i> , <b>2013</b> , 35, 2455-63		23
567	Early life stress and tumor necrosis factor superfamily in crack cocaine withdrawal. <i>Journal of Psychiatric Research</i> , <b>2014</b> , 53, 180-6	5.2	23
566	Peripheral blood mono-nuclear cells derived from Alzheimer's disease patients show elevated baseline levels of secreted cytokines but resist stimulation with Emyloid peptide. <i>Molecular and Cellular Neurosciences</i> , <b>2012</b> , 49, 77-84	4.8	23
565	Knockdown of C-C Chemokine Receptor 5 (CCR5) is Protective Against Cerebral Ischemia and Reperfusion Injury. <i>Current Neurovascular Research</i> , <b>2017</b> , 14, 125-131	1.8	23
564	A Double-Blind, Randomized, Placebo-Controlled Study of Aspirin and N-Acetylcysteine as Adjunctive Treatments for Bipolar Depression. <i>Journal of Clinical Psychiatry</i> , <b>2018</b> , 80,	4.6	23
563	Phenocopy syndrome of behavioral variant frontotemporal dementia: a systematic review. <i>Alzheimerfs Research and Therapy</i> , <b>2019</b> , 11, 30	9	22

56	Psychiatric disorders in persistent and remitted Sydenham's chorea. <i>Parkinsonism and Related Disorders</i> , <b>2014</b> , 20, 233-6	3.6	22	
5θ	Novel biomarkers for bipolar disorder. Expert Opinion on Medical Diagnostics, <b>2013</b> , 7, 147-59		22	
56	Increased serum levels of adiponectin in migraine. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 342, 186-	8 3.2	22	
55	Psychiatric comorbidities of chronic migraine in community and tertiary care clinic samples. <i>Journal of Headache and Pain</i> , <b>2012</b> , 13, 551-5	8.8	22	
55	Cerebrospinal fluid levels of chemokines in HIV infected patients with and without opportunistic infection of the central nervous system. <i>Journal of the Neurological Sciences</i> , <b>2009</b> , 287, 79-83	3.2	22	
55	Dopamine dysregulation syndrome in Parkinson's disease: case report. <i>Arquivos De</i> Neuro-Psiquiatria, <b>2006</b> , 64, 1019-22	1.6	22	
55	Mindfulness-based program for stress reduction in infertile women: Randomized controlled trial.  Stress and Health, <b>2019</b> , 35, 49-58	3.7	22	
55	Evidence for the contribution of adult neurogenesis and hippocampal cell death in experimental cerebral malaria cognitive outcome. <i>Neuroscience</i> , <b>2015</b> , 284, 920-933	3.9	21	
55	Cognitive impairment in rheumatoid arthritis: role of lymphocyte subsets, cytokines and neurotrophic factors. <i>Clinical Rheumatology</i> , <b>2018</b> , 37, 1171-1181	3.9	21	
55	Peripheral levels of angiotensins are associated with depressive symptoms in Parkinson's disease.  Journal of the Neurological Sciences, <b>2016</b> , 368, 235-9	3.2	21	
55	Inhibition of indoleamine 2,3-dioxygenase prevented cognitive impairment in adult Wistar rats subjected to pneumococcal meningitis. <i>Translational Research</i> , <b>2013</b> , 162, 390-7	11	21	
55	Increased plasma levels of soluble TNF receptors 1 and 2 in bipolar depression and impact of lithium treatment. <i>Human Psychopharmacology</i> , <b>2015</b> , 30, 52-6	2.3	21	
55	Physical practice is associated with less functional disability in medical students with migraine.  Arquivos De Neuro-Psiquiatria, <b>2011</b> , 69, 39-43	1.6	21	
54	Increased levels of glutamate in the central nervous system are associated with behavioral symptoms in experimental malaria. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2010</b> , 43, 1173-	7 <sup>2.8</sup>	21	
54	The role of chemokines in controlling granulomatous inflammation in Schistosoma mansoni infection. <i>Acta Tropica</i> , <b>2008</b> , 108, 135-8	3.2	21	
54	Serum hyaluronan and collagen IV as non-invasive markers of liver fibrosis in patients from an endemic area for schistosomiasis mansoni: a field-based study in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2010</b> , 105, 471-8	2.6	21	
54	Platelet-activating factor receptor (PAFR) plays a crucial role in experimental global cerebral ischemia and reperfusion. <i>Brain Research Bulletin</i> , <b>2016</b> , 124, 55-61	3.9	21	
54	In-depth characterization of congenital Zika syndrome in immunocompetent mice: Antibody-dependent enhancement and an antiviral peptide therapy. <i>EBioMedicine</i> , <b>2019</b> , 44, 516-529	8.8	20	

544	Laquinimod attenuates inflammation by modulating macrophage functions in traumatic brain injury mouse model. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 26	10.1	20
543	Role of the aryl hydrocarbon receptor in the immune response profile and development of pathology during Plasmodium berghei Anka infection. <i>Infection and Immunity</i> , <b>2014</b> , 82, 3127-40	3.7	20
542	Adipokines during early abstinence of crack cocaine in dependent women reporting childhood maltreatment. <i>Psychiatry Research</i> , <b>2013</b> , 210, 536-40	9.9	20
541	Circulating concentrations, cerebral output of the CINC-1 and bloodâ <b>B</b> rain barrier disruption in Wistar rats after pneumococcal meningitis induction. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2012</b> , 31, 2005-9	5.3	20
540	Plasmodium berghei NK65 induces cerebral leukocyte recruitment in vivo: an intravital microscopic study. <i>Acta Tropica</i> , <b>2011</b> , 120, 31-9	3.2	20
539	Plasma brain-derived neurotrophic factor levels are associated with clinical severity in school age children with asthma. <i>Clinical and Experimental Allergy</i> , <b>2010</b> , 40, 1755-9	4.1	20
538	TNFR1 plays a critical role in the control of severe HSV-1 encephalitis. <i>Neuroscience Letters</i> , <b>2010</b> , 479, 58-62	3.3	20
537	Depressive-like-behavior and proinflamatory interleukine levels in the brain of rats submitted to pneumococcal meningitis. <i>Brain Research Bulletin</i> , <b>2010</b> , 82, 243-6	3.9	20
536	Six-minute walk test in Chagas cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2008</b> , 125, 139-41	3.2	20
535	On the concept of orthorexia nervosa. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2008</b> , 18, 395-6; author reply 397	4.6	20
534	Delusional parasitosis or Ekbom syndrome: a case series. <i>General Hospital Psychiatry</i> , <b>2006</b> , 28, 85-7	5.6	20
533	Serum from Sydenham's chorea patients modifies intracellular calcium levels in PC12 cells by a complement-independent mechanism. <i>Movement Disorders</i> , <b>2005</b> , 20, 843-5	7	20
532	Migraine with persistent visual aura: response to furosemide. <i>Clinics</i> , <b>2009</b> , 64, 375-6	2.3	20
531	Neurotrophic Factors in Parkinson's Disease: What Have we Learned from Pre-Clinical and Clinical Studies?. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 3682-3702	4.3	20
530	Inflammation in Huntington's disease: A few new twists on an old tale. <i>Journal of Neuroimmunology</i> , <b>2020</b> , 348, 577380	3.5	20
529	Vaccination with a CD4 and CD8 T-cell epitopes-based recombinant chimeric protein derived from Leishmania infantum proteins confers protective immunity against visceral leishmaniasis. <i>Translational Research</i> , <b>2018</b> , 200, 18-34	11	20
528	Plasma levels of soluble TNF receptors 1 and 2 after tDCS and sertraline treatment in major depression: Results from the SELECT-TDCS trial. <i>Journal of Affective Disorders</i> , <b>2015</b> , 185, 209-13	6.6	19
527	Increased interictal serum levels of CXCL8/IL-8 and CCL3/MIP-1#n migraine. <i>Neurological Sciences</i> , <b>2015</b> , 36, 203-8	3.5	19

# (2016-2014)

526	Pro-inflammatory cytokines and soluble receptors in response to acute psychosocial stress: differential reactivity in bipolar disorder. <i>Neuroscience Letters</i> , <b>2014</b> , 580, 17-21	3.3	19	
525	Cognitive Status Correlates with CXCL10/IP-10 Levels in Parkinson's Disease. <i>Parkinsonfs Disease</i> , <b>2014</b> , 2014, 903796	2.6	19	
524	All-or-nothing type biphasic cytokine production of human lymphocytes after exposure to Alzheimer's beta-amyloid peptide. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 891-5	7.9	19	
523	Interferon beta-1a-induced depression and suicidal ideation in multiple sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2002</b> , 60, 721-4	1.6	19	
522	The Brain-Derived Neurotrophic Factor: Missing Link Between Sleep Deprivation, Insomnia, and Depression. <i>Neurochemical Research</i> , <b>2020</b> , 45, 221-231	4.6	19	
521	The absence of microbiota delays the inflammatory response to Cryptococcus gattii. <i>International Journal of Medical Microbiology</i> , <b>2016</b> , 306, 187-95	3.7	19	
520	Sex difference in the association of body mass index and BDNF levels in Chinese patients with chronic schizophrenia. <i>Psychopharmacology</i> , <b>2019</b> , 236, 753-762	4.7	19	
519	Psychiatric disorders in patients with multiple sclerosis. <i>Comprehensive Psychiatry</i> , <b>2015</b> , 63, 10-4	7.3	18	
518	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	
517	The endocannabinoid system and its role in schizophrenia: a systematic review of the literature. <i>Revista Brasileira De Psiquiatria</i> , <b>2012</b> , 34 Suppl 2, S163-77	2.6	18	
516	A thioacetamide-induced hepatic encephalopathy model in C57BL/6 mice: a behavioral and neurochemical study. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2010</b> , 68, 597-602	1.6	18	
515	Frequency and significance of vocalizations in Sydenham's chorea. <i>Parkinsonism and Related Disorders</i> , <b>2009</b> , 15, 62-3	3.6	18	
514	Frequency of psychiatric disorders in young-onset Parkinson's disease does not differ from typical-onset Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2009</b> , 15, 153-5	3.6	18	
513	TNF-alpha gene polymorphism (-308G/A) and toxoplasmic retinochoroiditis. <i>British Journal of Ophthalmology</i> , <b>2008</b> , 92, 986-8	5.5	18	
512	Biomarkers in Post-stroke Depression. Current Neurovascular Research, 2016, 13, 163-73	1.8	18	
511	Influence of periodontal treatment on rheumatoid arthritis: a systematic review and meta-analysis. <i>Revista Brasileira De Reumatologia</i> , <b>2016</b> ,		17	
510	Structural and functional papez circuit integrity in amyotrophic lateral sclerosis. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 1622-1630	4.1	17	
509	Decreased Toll-Like Receptor 2 and Toll-Like Receptor 7/8-Induced Cytokines in Parkinson's Disease Patients. <i>NeuroImmunoModulation</i> , <b>2016</b> , 23, 58-66	2.5	17	

508	Up-regulation of brain cytokines and chemokines mediates neurotoxicity in early acute liver failure by a mechanism independent of microglial activation. <i>Brain Research</i> , <b>2014</b> , 1578, 49-59	3.7	17
507	Cognitive performance and peripheral endocannabinoid system receptor expression in schizophrenia. <i>Schizophrenia Research</i> , <b>2014</b> , 156, 254-60	3.6	17
506	Dengue-3 encephalitis promotes anxiety-like behavior in mice. <i>Behavioural Brain Research</i> , <b>2012</b> , 230, 237-42	3.4	17
505	Different inflammatory biomarker patterns in the cerebro-spinal fluid following heart surgery and major non-cardiac operations. <i>Current Drug Metabolism</i> , <b>2007</b> , 8, 639-42	3.5	17
504	Protective role of ETA endothelin receptors during the acute phase of Trypanosoma cruzi infection in rats. <i>Microbes and Infection</i> , <b>2004</b> , 6, 650-6	9.3	17
503	Annexin A1 Is Increased in the Plasma of Preeclamptic Women. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138475	3.7	17
502	Predictors of cognitive performance in bipolar disorder: The role of educational degree and inflammatory markers. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 106, 31-37	5.2	17
501	Serum levels of interleukin-33 and its soluble form receptor (sST2) are associated with cognitive performance in patients with schizophrenia. <i>Comprehensive Psychiatry</i> , <b>2017</b> , 74, 96-101	7.3	16
500	Angiotensin converting enzyme activity is positively associated with IL-17a levels in patients with schizophrenia. <i>Psychiatry Research</i> , <b>2015</b> , 229, 702-7	9.9	16
499	Interleukin-1[plasma levels are associated with depression in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2015</b> , 53, 131-4	3.2	16
498	Can Social Cognition Measurements Differentiate Behavioral Variant Frontotemporal Dementia from Alzheimer's Disease Regardless of Apathy?. <i>Journal of Alzheimerfs Disease</i> , <b>2020</b> , 74, 817-827	4.3	16
497	Suppressor of cytokine signaling 2 modulates the immune response profile and development of experimental cerebral malaria. <i>Brain, Behavior, and Immunity,</i> <b>2016</b> , 54, 73-85	16.6	16
496	Toll-like receptor expression and function in type I bipolar disorder. <i>Brain, Behavior, and Immunity</i> , <b>2016</b> , 54, 110-121	16.6	16
495	C-Reactive Protein Correlates with Negative Symptoms in Patients with Schizophrenia. <i>Frontiers in Public Health</i> , <b>2017</b> , 5, 360	6	16
494	sTREM-1 predicts intensive care unit and 28-day mortality in cancer patients with severe sepsis and septic shock. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 440.e7-13	4	16
493	Urinary chemokines and anti-inflammatory molecules in renal transplanted patients as potential biomarkers of graft function: a prospective study. <i>International Urology and Nephrology</i> , <b>2012</b> , 44, 1539	-48 <sup>3</sup>	16
492	Disease-specific expression of the serotonin-receptor 5-HT(2C) in natural killer cells in Alzheimer's dementia. <i>Journal of Neuroimmunology</i> , <b>2012</b> , 251, 73-9	3.5	16
491	Screening inventories to detect depression in chronic hepatitis C patients. <i>General Hospital Psychiatry</i> , <b>2012</b> , 34, 40-5	5.6	16

#### (2003-2010)

490	Frequency of psychiatric disorders in blepharospasm does not differ from hemifacial spasm. <i>Acta Neuropsychiatrica</i> , <b>2010</b> , 22, 223-7	3.9	16	
489	Eotaxin-2 in sputum cell culture to evaluate asthma inflammation. <i>European Respiratory Journal</i> , <b>2007</b> , 29, 489-95	13.6	16	
488	Neurotrophins and Migraine. Vitamins and Hormones, 2017, 104, 459-473	2.5	15	
487	Migraine is associated with altered levels of neurotrophins. <i>Neuroscience Letters</i> , <b>2015</b> , 587, 6-10	3.3	15	
486	Clozapine Prevents Poly (I:C) Induced Inflammation by Modulating NLRP3 Pathway in Microglial Cells. <i>Cells</i> , <b>2020</b> , 9,	7.9	15	
485	Impact of systemic lupus erythematosus on oral health-related quality of life. <i>Lupus</i> , <b>2018</b> , 27, 283-289	2.6	15	
484	Early changes in adipokines from overweight to obesity in children and adolescents. <i>Jornal De Pediatria</i> , <b>2016</b> , 92, 624-630	2.6	15	
483	Participation of the neutrophin brain-derived neurotrophic factor in neuropsychiatric systemic lupus erythematosus. <i>Rheumatology</i> , <b>2014</b> , 53, 2182-90	3.9	15	
482	Neonatal Escherichia coli K1 meningitis causes learning and memory impairments in adulthood. Journal of Neuroimmunology, <b>2014</b> , 272, 35-41	3.5	15	
481	Antipsychotic-induced Tardive dyskinesia: from biological basis to clinical management. <i>Expert Review of Neurotherapeutics</i> , <b>2017</b> , 17, 883-894	4.3	15	
480	Is chronic periodontitis premature in systemic lupus erythematosus patients?. <i>Clinical Rheumatology</i> , <b>2017</b> , 36, 713-718	3.9	15	
479	Functional capacity: a new framework for the assessment of everyday functioning in schizophrenia. <i>Revista Brasileira De Psiquiatria</i> , <b>2015</b> , 37, 249-55	2.6	15	
478	Behavioral investigation of mice with experimental autoimmune encephalomyelitis. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2011</b> , 69, 938-42	1.6	15	
477	Absence of PAF receptor alters cellular infiltrate but not rolling and adhesion of leukocytes in experimental autoimmune encephalomyelitis. <i>Brain Research</i> , <b>2011</b> , 1385, 298-306	3.7	15	
476	Cognitive impairment in clinically isolated syndrome: A systematic review. <i>Dementia E Neuropsychologia</i> , <b>2010</b> , 4, 86-90	2.1	15	
475	Soluble inflammatory markers as predictors of hepatocellular damage and therapeutic response in chronic hepatitis C. <i>Brazilian Journal of Infectious Diseases</i> , <b>2009</b> , 13, 375-82	2.8	15	
474	Soluble inflammatory markers as predictors of liver histological changes in patients with chronic hepatitis C virus infection. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2010</b> , 29, 1153-61	5.3	15	
473	Early-onset acute transverse myelitis following hepatitis B vaccination and respiratory infection: case report. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2003</b> , 61, 265-8	1.6	15	

472	Minocycline treatment prevents depression and anxiety-like behaviors and promotes neuroprotection after experimental ischemic stroke. <i>Brain Research Bulletin</i> , <b>2020</b> , 155, 1-10	3.9	15
47 <sup>1</sup>	NLRP3 and NLRP1 inflammasomes are up-regulated in patients with mesial temporal lobe epilepsy and may contribute to overexpression of caspase-1 and IL-IIn sclerotic hippocampi. <i>Brain Research</i> , <b>2021</b> , 1752, 147230	3.7	15
470	Immunological signatures in saliva of systemic lupus erythematosus patients: influence of periodontal condition. <i>Clinical and Experimental Rheumatology</i> , <b>2019</b> , 37, 208-214	2.2	15
469	Characterization of MicroRNA Expression Profiles and Identification of Potential Biomarkers in Leprosy. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 1516-1525	9.7	14
468	Cannabinoid receptors on peripheral leukocytes from patients with schizophrenia: Evidence for defective immunomodulatory mechanisms. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 87, 44-52	5.2	14
467	Increased serum levels of interleukin-8 in patients with tension-type headache. <i>Cephalalgia</i> , <b>2015</b> , 35, 801-6	6.1	14
466	Selection strategy of phage-displayed immunogens based on an in vitro evaluation of the Th1 response of PBMCs and their potential use as a vaccine against Leishmania infantum infection. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 617	4	14
465	Effects of the inspiratory muscle training and aerobic training on respiratory and functional parameters, inflammatory biomarkers, redox status and quality of life in hemodialysis patients: A randomized clinical trial. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200727	3.7	14
464	Improvement of the functional capacity is associated with BDNF and autonomic modulation in Chagas disease. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 2363-6	3.2	14
463	Neuroprotective effects of intrastriatal injection of rapamycin in a mouse model of excitotoxicity induced by quinolinic acid. <i>Journal of Neuroinflammation</i> , <b>2017</b> , 14, 25	10.1	14
462	TNFR1 absence protects against memory deficit induced by sepsis possibly through over-expression of hippocampal BDNF. <i>Metabolic Brain Disease</i> , <b>2015</b> , 30, 669-78	3.9	14
461	Brain-Derived Neurotrophic Factor and Delayed Verbal Recall in Crack/Cocaine Dependents. <i>European Addiction Research</i> , <b>2015</b> , 21, 273-8	4.6	14
460	Temporo-mandibular disorders are an important comorbidity of migraine and may be clinically difficult to distinguish them from tension-type headache. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2014</b> , 72, 99-10	<b>3</b> <sup>1.6</sup>	14
459	Biological markers of Alzheimer's disease. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2014</b> , 72, 227-31	1.6	14
458	Neuroinflammation as a possible link between cannabinoids and addiction. <i>Acta Neuropsychiatrica</i> , <b>2014</b> , 26, 334-46	3.9	14
457	Circulating levels of adipokines in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 339, 64-8	3.2	14
456	Mild cognitive impairment. Part 2: Biological markers for diagnosis and prediction of dementia in Alzheimer's disease. <i>Revista Brasileira De Psiquiatria</i> , <b>2013</b> , 35, 284-94	2.6	14
455	Anxiety and depressive symptoms in clinically isolated syndrome and multiple sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2011</b> , 69, 882-6	1.6	14

454	Diagnosis of Alzheimer's disease in Brazil: Supplementary exams. <i>Dementia E Neuropsychologia</i> , <b>2011</b> , 5, 167-177	2.1	14
453	Systemic toxicity in early-stage mood disorders. <i>Journal of Psychiatric Research</i> , <b>2011</b> , 45, 1407-9	5.2	14
452	sTNFR-1 is an early inflammatory marker in community versus institutionalized elderly women. <i>Inflammation Research</i> , <b>2010</b> , 59, 129-34	7.2	14
451	Borderline personality features possibly related to cingulate and orbitofrontal cortices dysfunction due to schizencephaly. <i>Clinical Neurology and Neurosurgery</i> , <b>2008</b> , 110, 396-9	2	14
450	Murine model to study brain, behavior and immunity during hepatic encephalopathy. <i>World Journal of Hepatology</i> , <b>2014</b> , 6, 243-50	3.4	14
449	Plasma Levels of Tumor Necrosis Factor Superfamily Molecules Are Increased in Bipolar Disorder. <i>Clinical Psychopharmacology and Neuroscience</i> , <b>2017</b> , 15, 269-275	3.4	14
448	Revisiting the neuropsychiatry of Huntington's disease. <i>Dementia E Neuropsychologia</i> , <b>2016</b> , 10, 261-260	62.1	14
447	Prevalence of late-life depression and its correlates in a community-dwelling low-educated population aged 75+ years: The Piet^study. <i>Journal of Affective Disorders</i> , <b>2019</b> , 242, 173-179	6.6	14
446	The effects of gender, age, schooling, and cultural background on the identification of facial emotions: a transcultural study. <i>International Psychogeriatrics</i> , <b>2018</b> , 30, 1861-1870	3.4	14
445	Proresolving protein Annexin A1: The role in type 2 diabetes mellitus and obesity. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 103, 482-489	7.5	14
444	Cerebrospinal Fluid Levels of Angiotensin-Converting Enzyme Are Associated with Amyloid-42 Burden in Alzheimer's Disease. <i>Journal of Alzheimerfs Disease</i> , <b>2018</b> , 64, 1085-1090	4.3	13
443	Small Myristoylated Protein-3, Identified as a Potential Virulence Factor in Leishmania amazonensis, Proves to be a Protective Antigen against Visceral Leishmaniasis. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	13
442	Use of handgrip dynamometry for diagnosis and prognosis assessment of intensive care unit acquired weakness: A prospective study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2019</b> , 48, 532-537	2.6	13
441	Leukocyte telomerase activity and antidepressant efficacy in bipolar disorder. <i>European Neuropsychopharmacology</i> , <b>2014</b> , 24, 1139-43	1.2	13
440	Burning mouth syndrome: a therapeutic approach involving mechanical salivary stimulation. <i>Headache</i> , <b>2012</b> , 52, 1026-34	4.2	13
439	Absence of CCR5 increases neutrophil recruitment in severe herpetic encephalitis. <i>BMC Neuroscience</i> , <b>2013</b> , 14, 19	3.2	13
438	A Neuroprotective Effect of the Glutamate Receptor Antagonist MK801 on Long-Term Cognitive and Behavioral Outcomes Secondary to Experimental Cerebral Malaria. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 7063-7082	6.2	13
437	Decreased plasma neurotrophin-4/5 levels in bipolar disorder patients in mania. <i>Revista Brasileira De Psiquiatria</i> , <b>2014</b> , 36, 340-3	2.6	13

436	Brain-derived neurotrophic factor plasma levels are associated with mortality in critically ill patients even in the absence of brain injury. <i>Critical Care</i> , <b>2012</b> , 16, R234	10.8	13
435	Serum levels of brain-derived neurotrophic factor correlate with the number of T2 MRI lesions in multiple sclerosis. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2012</b> , 45, 68-71	2.8	13
434	Effect of aerobic training on plasma cytokines and soluble receptors in elderly women with knee osteoarthritis, in response to acute exercise. <i>Clinical Rheumatology</i> , <b>2012</b> , 31, 759-66	3.9	13
433	Executive functioning in patients with blepharospasm in comparison with patients with hemifacial spasm. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2009</b> , 67, 12-5	1.6	13
432	Prevalence of headache in the entire population of a small city in Brazil. <i>Headache</i> , <b>2009</b> , 49, 895-9	4.2	13
431	Use of clozapine in Brazilian patients with Parkinson's disease. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2008</b> , 66, 611-4	1.6	13
430	Differentiation of Patients with Leprosy from Non-Infected Individuals by the Chemokine Eotaxin/CCL11. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 547-550	3.2	13
429	The effect of insomnia on development of Alzheimer's disease. <i>Journal of Neuroinflammation</i> , <b>2020</b> , 17, 289	10.1	13
428	A candidate vaccine for human visceral leishmaniasis based on a specific T cell epitope-containing chimeric protein protects mice against infection. <i>Npj Vaccines</i> , <b>2020</b> , 5, 75	9.5	13
427	Plasma Levels of Brain-Derived Neurotrophic Factor are Associated with Prognosis in the Acute Phase of Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2019</b> , 28, 735-740	2.8	13
426	Longitudinal assessment of clinical and inflammatory markers in patients with amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2018</b> , 394, 69-74	3.2	13
425	Adipokines, tumor necrosis factor and its receptors in female patients with systemic lupus erythematosus. <i>Lupus</i> , <b>2017</b> , 26, 10-16	2.6	12
424	Cognitive performance of community-dwelling oldest-old individuals with major depression: the Piet^study. <i>International Psychogeriatrics</i> , <b>2017</b> , 29, 1507-1513	3.4	12
423	Brain-enriched MicroRNA-184 is downregulated in older adults with major depressive disorder: A translational study. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 111, 110-120	5.2	12
422	Wistar Audiogenic Rats (WAR) exhibit altered levels of cytokines and brain-derived neurotrophic factor following audiogenic seizures. <i>Neuroscience Letters</i> , <b>2015</b> , 597, 154-8	3.3	12
421	Muscle strength and psychiatric symptoms influence health-related quality of life in patients with myasthenia gravis. <i>Journal of Clinical Neuroscience</i> , <b>2018</b> , 50, 41-44	2.2	12
420	IL-1IIs Involved with the Generation of Pain in Experimental Autoimmune Encephalomyelitis. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 6540-6547	6.2	12
419	Parkinsonism in a population-based study of individuals aged 75+ years: The Piet <sup>*</sup> study.  Parkinsonism and Related Disorders, <b>2018</b> , 56, 76-81	3.6	12

418	Prevalence and burden of headaches as assessed by the health family program. <i>Headache</i> , <b>2012</b> , 52, 4	83 <b>₂₽.</b> ᡚ	12
417	Obsessive-compulsive symptoms among patients with blepharospasm and hemifacial spasm. <i>General Hospital Psychiatry</i> , <b>2011</b> , 33, 476-81	5.6	12
416	Similar immune profile in bipolar disorder and schizophrenia: selective increase in soluble tumor necrosis factor receptor I and von Willebrand factor. <i>Bipolar Disorders</i> , <b>2010</b> , 12, 453-4	3.8	12
415	Evaluation of serum levels of chemokines during interferon-Itreatment in multiple sclerosis patients: a 1-year, observational cohort study. <i>CNS Drugs</i> , <b>2011</b> , 25, 971-81	6.7	12
414	Sensitivity and applicability of the Brazilian version of the Brief Assessment of Cognition in Schizophrenia (BACS). <i>Dementia E Neuropsychologia</i> , <b>2007</b> , 1, 260-265	2.1	12
413	Prefrontal cognitive dysfunction following brainstem lesion. <i>Clinical Neurology and Neurosurgery</i> , <b>2007</b> , 109, 379-82	2	12
412	Acute hemorrhagic leukoencephalitis mimicking herpes simplex encephalitis: case report. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2004</b> , 62, 139-43	1.6	12
411	Socioeconomic Disadvantage Moderates the Association between Peripheral Biomarkers and Childhood Psychopathology. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160455	3.7	12
410	The association of cognitive performance and IL-6 levels in schizophrenia is influenced by age and antipsychotic treatment. <i>Nordic Journal of Psychiatry</i> , <b>2020</b> , 74, 187-193	2.3	12
409	Frequency and factors associated with dysphagia in stroke. <i>CoDAS</i> , <b>2016</b> , 28, 66-70	0.6	12
408	Relevance of Trypanothione Reductase Inhibitors on Infection: A Systematic Review, Meta-Analysis, and In Silico Integrated Approach. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 8676578	6.7	12
407	Stem cells in animal models of Huntington disease: A systematic review. <i>Molecular and Cellular Neurosciences</i> , <b>2019</b> , 95, 43-50	4.8	11
406	Effects of an exercise therapy protocol on inflammatory markers, perception of pain, and physical performance in individuals with knee osteoarthritis. <i>Rheumatology International</i> , <b>2015</b> , 35, 525-31	3.6	11
405	The frequency of the C9orf72 expansion in a Brazilian population. <i>Neurobiology of Aging</i> , <b>2018</b> , 66, 17	9.eქ. <del>6</del> 17	9. <u>∉4</u>
404	Inflammatory biomarkers responses after acute whole body vibration in fibromyalgia. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2018</b> , 51, e6775	2.8	11
	Journal of Medical and Biological Research, 2016, 31, 60113		
403	Inflammatory biomarkers in children with cerebral palsy: A systematic review. <i>Research in Developmental Disabilities</i> , <b>2019</b> , 95, 103508	2.7	11
403 402	Inflammatory biomarkers in children with cerebral palsy: A systematic review. <i>Research in</i>	2.7	11

400	Association between inflammatory biomarkers in plasma, radiological severity, and duration of exposure in patients with silicosis. <i>Journal of Occupational and Environmental Medicine</i> , <b>2014</b> , 56, 493-7	2	11
399	Interaction between cytokine gene polymorphisms and the effect of physical exercise on clinical and inflammatory parameters in older women: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2012</b> , 13, 134	2.8	11
398	The neuroprotective disease-modifying potential of psychotropics in Parkinson's disease. <i>Parkinsonfs Disease</i> , <b>2012</b> , 2012, 753548	2.6	11
397	Imipramine reverses depressive-like parameters in pneumococcal meningitis survivor rats. <i>Journal of Neural Transmission</i> , <b>2012</b> , 119, 653-60	4.3	11
396	Depressive symptoms and disability in chagasic stroke patients: impact on functionality and quality of life. <i>Journal of the Neurological Sciences</i> , <b>2013</b> , 324, 34-7	3.2	11
395	Bilateral posterior circulation stroke secondary to a crotalid envenomation: case report. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2013</b> , 46, 255-6	1.5	11
394	Brazilian cross-cultural translation and adaptation of the "Questionnaire of Life Quality Specific for Myasthenia Gravis - 15 items". <i>Arquivos De Neuro-Psiquiatria</i> , <b>2013</b> , 71, 955-8	1.6	11
393	Atorvastatin therapy reduces interferon-regulated chemokine CXCL9 plasma levels in patients with systemic lupus erythematosus. <i>Lupus</i> , <b>2010</b> , 19, 927-34	2.6	11
392	Increased serum levels of CXCL8 chemokine in acute toxoplasmic retinochoroiditis. <i>Acta Ophthalmologica</i> , <b>2007</b> , 85, 871-6		11
391	Schistosomal myelopathy mimicking spinal cord neoplasm. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2005</b> , 37, 365-7		11
391		5	11
	Diseases, <b>2005</b> , 37, 365-7	5	
390	Diseases, 2005, 37, 365-7  Simple phonic tic in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2002, 8, 510-1  Chemokines in the cerebrospinal fluid of patients with active and stable relapsing-remitting		11
390 389	Diseases, 2005, 37, 365-7  Simple phonic tic in multiple sclerosis. Multiple Sclerosis Journal, 2002, 8, 510-1  Chemokines in the cerebrospinal fluid of patients with active and stable relapsing-remitting multiple sclerosis. Brazilian Journal of Medical and Biological Research, 2006, 39, 441-5  Interleukin-1[Receptor Antagonism Prevents Cognitive Impairment Following Experimental	2.8	11
390 389 388	Simple phonic tic in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2002</b> , 8, 510-1  Chemokines in the cerebrospinal fluid of patients with active and stable relapsing-remitting multiple sclerosis. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2006</b> , 39, 441-5  Interleukin-1[Receptor Antagonism Prevents Cognitive Impairment Following Experimental Bacterial Meningitis. <i>Current Neurovascular Research</i> , <b>2015</b> , 12, 253-61  Up-regulation of brain cytokines and metalloproteinases 1 and 2 contributes to neurological deficit	2.8 1.8	11 11 11
390 389 388 387	Simple phonic tic in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2002, 8, 510-1  Chemokines in the cerebrospinal fluid of patients with active and stable relapsing-remitting multiple sclerosis. <i>Brazilian Journal of Medical and Biological Research</i> , 2006, 39, 441-5  Interleukin-1[Receptor Antagonism Prevents Cognitive Impairment Following Experimental Bacterial Meningitis. <i>Current Neurovascular Research</i> , 2015, 12, 253-61  Up-regulation of brain cytokines and metalloproteinases 1 and 2 contributes to neurological deficit and brain damage in transient ischemic stroke. <i>Microvascular Research</i> , 2020, 129, 103973  Pro-inflammatory interleukin-6 signaling links cognitive impairments and peripheral metabolic	2.8 1.8 3.7	11 11 11
390 389 388 387 386	Simple phonic tic in multiple sclerosis. Multiple Sclerosis Journal, 2002, 8, 510-1  Chemokines in the cerebrospinal fluid of patients with active and stable relapsing-remitting multiple sclerosis. Brazilian Journal of Medical and Biological Research, 2006, 39, 441-5  Interleukin-1[Receptor Antagonism Prevents Cognitive Impairment Following Experimental Bacterial Meningitis. Current Neurovascular Research, 2015, 12, 253-61  Up-regulation of brain cytokines and metalloproteinases 1 and 2 contributes to neurological deficit and brain damage in transient ischemic stroke. Microvascular Research, 2020, 129, 103973  Pro-inflammatory interleukin-6 signaling links cognitive impairments and peripheral metabolic alterations in Alzheimer's disease. Translational Psychiatry, 2021, 11, 251  Immunogenicity and protective efficacy of a new Leishmania hypothetical protein applied as a DNA vaccine or in a recombinant form against Leishmania infantum infection. Molecular Immunology,	2.8 1.8 3.7 8.6	11 11 11 11 11

382	Negative impact of high cumulative glucocorticoid dose on bone metabolism of patients with myasthenia gravis. <i>Neurological Sciences</i> , <b>2017</b> , 38, 1405-1413	3.5	10
381	Recombinant small glutamine-rich tetratricopeptide repeat-containing protein of Leishmania infantum: Potential vaccine and diagnostic application against visceral leishmaniasis. <i>Molecular Immunology</i> , <b>2017</b> , 91, 272-281	4.3	10
380	PI3KIdeficiency enhances seizures severity and associated outcomes in a mouse model of convulsions induced by intrahippocampal injection of pilocarpine. <i>Experimental Neurology</i> , <b>2015</b> , 267, 123-34	5.7	10
379	Plasma levels of alarmin IL-33 are unchanged in autism spectrum disorder: a preliminary study. Journal of Neuroimmunology, <b>2015</b> , 278, 69-72	3.5	10
378	Depression-Like Adult Behaviors may be a Long-Term Result of Experimental Pneumococcal Meningitis in Wistar Rats Infants. <i>Neurochemical Research</i> , <b>2016</b> , 41, 2771-2778	4.6	10
377	Prospective Evaluation of a Panel of Plasma Cytokines and Chemokines as Potential Markers of Pelvic Endometriosis in Symptomatic Women. <i>Gynecologic and Obstetric Investigation</i> , <b>2016</b> , 81, 512-517	, 2.5	10
376	Lower circulating levels of angiotensin-converting enzyme (ACE) in patients with schizophrenia. <i>Schizophrenia Research</i> , <b>2018</b> , 202, 50-54	3.6	10
375	Assessment of the source of ischemic cerebrovascular events in patients with Chagas disease. <i>International Journal of Cardiology</i> , <b>2014</b> , 176, 1352-4	3.2	10
374	Cognitive impairment and optic nerve axonal loss in patients with clinically isolated syndrome. <i>Clinical Neurology and Neurosurgery</i> , <b>2013</b> , 115, 1032-5	2	10
373	The role of platelet-activating factor receptor (PAFR) in lung pathology during experimental malaria. <i>International Journal for Parasitology</i> , <b>2013</b> , 43, 11-5	4.3	10
372	Effect of mushroom Agaricus blazei on immune response and development of experimental cerebral malaria. <i>Malaria Journal</i> , <b>2015</b> , 14, 311	3.6	10
371	A critical and descriptive approach to interictal behavior with the Neurobehavior Inventory (NBI). <i>Epilepsy and Behavior</i> , <b>2012</b> , 25, 334-40	3.2	10
370	Paracoccidioidomycosis case series with and without central nervous system involvement. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2012</b> , 45, 586-90	1.5	10
369	Relative frequency of headache types: a longitudinal study in the tertiary care. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2010</b> , 68, 878-81	1.6	10
368	Management of acute viral encephalitis in Brazil. <i>Genetics and Molecular Biology</i> , <b>2009</b> , 13, 433-9		10
367	A successful outcome with valproic acid in a case of mania secondary to stroke of the right frontal lobe. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2008</b> , 32, 587-8	5.5	10
366	Depressive and anxiety symptoms in Sydenham's chorea. <i>Movement Disorders</i> , <b>2007</b> , 22, 905-6	7	10
365	Stuporous catatonia in an elderly bipolar patient: response to olanzapine. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2006</b> , 40, 498	2.6	10

364	Somatisation in primary care <b>2002</b> , 324, 544-544		10
363	The role of chemokines in Schistosoma mansoni infection: insights from human disease and murine models. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2006</b> , 101 Suppl 1, 333-8	2.6	10
362	Cognitive functioning in adolescents with migraine. <i>Dementia E Neuropsychologia</i> , <b>2016</b> , 10, 47-51	2.1	10
361	High-through identification of T cell-specific phage-exposed mimotopes using PBMCs from tegumentary leishmaniasis patients and their use as vaccine candidates against Leishmania amazonensis infection. <i>Parasitology</i> , <b>2019</b> , 146, 322-332	2.7	10
360	Neuroinflammation in Mood Disorders: Role of Regulatory Immune Cells. <i>NeuroImmunoModulation</i> , <b>2021</b> , 28, 99-107	2.5	10
359	Diagnostic application of recombinant Leishmania proteins and evaluation of their in vitro immunogenicity after stimulation of immune cells collected from tegumentary leishmaniasis patients and healthy individuals. <i>Cellular Immunology</i> , <b>2018</b> , 334, 61-69	4.4	10
358	Clinical Predictors of Excessive Daytime Sleepiness in Patients with Parkinson's Disease. <i>Journal of Clinical Neurology (Korea</i> , <b>2018</b> , 14, 530-536	1.7	10
357	Immunophenotype of neutrophils in oral squamous cell carcinoma patients. <i>Journal of Oral Pathology and Medicine</i> , <b>2017</b> , 46, 703-709	3.3	9
356	A biomarker for tegumentary and visceral leishmaniasis based on a recombinant Leishmania hypothetical protein. <i>Immunobiology</i> , <b>2019</b> , 224, 477-484	3.4	9
355	Language Impairment in Adolescents With Sydenham Chorea. <i>Pediatric Neurology</i> , <b>2015</b> , 53, 412-6	2.9	9
354	Apathy in frontotemporal dementia is related to medial prefrontal atrophy and is independent of executive dysfunction. <i>Brain Research</i> , <b>2020</b> , 1737, 146799	3.7	9
353	Depression and anxiety in a case series of amyotrophic lateral sclerosis: frequency and association with clinical features. <i>Einstein (Sao Paulo, Brazil)</i> , <b>2017</b> , 15, 58-60	1.2	9
352	Tumor necrosis factor-alpha -1031T/C polymorphism is associated with cognitive deficits in chronic schizophrenia patients versus healthy controls. <i>American Journal of Medical Genetics Part B:</i> Neuropsychiatric Genetics, <b>2018</b> , 177, 379-387	3.5	9
351	Amyotrophic lateral sclerosis in Brazil: Case series and review of the Brazilian literature. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2016</b> , 17, 282-8	3.6	9
350	The association between systemic lupus erythematosus and dementia A meta-analysis. <i>Dementia E Neuropsychologia</i> , <b>2018</b> , 12, 143-151	2.1	9
349	Liraglutide for psychiatric disorders: clinical evidence and challenges. <i>Hormone Molecular Biology and Clinical Investigation</i> , <b>2018</b> , 36,	1.3	9
348	Evaluation of the Semmes-Weinstein filaments and a questionnaire to assess chemotherapy-induced peripheral neuropathy. <i>Supportive Care in Cancer</i> , <b>2014</b> , 22, 2767-73	3.9	9
347	Effects of ouabain on cytokine/chemokine levels in an animal model of mania. <i>Journal of Neuroimmunology</i> , <b>2014</b> , 276, 236-9	3.5	9

346	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> , <b>2014</b> , 48, 1-5	5.5	9
345	Brain-derived neurotrophic factor in chronic periodontitis. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 37370	5 <b>4</b> .3	9
344	Frequency of types of headache in the tertiary care center of the Hospital das Claicas of the Universidade Federal de Minas Gerais, MG, Brazil. <i>Revista Da Associa</i> Milica Brasileira, <b>2012</b> , 58, 709-13	1.4	9
343	Hyaluronic acid in the evaluation of liver fibrosis in patients with hepatitis C on haemodialysis. Brazilian Journal of Infectious Diseases, <b>2010</b> , 14, 335-341	2.8	9
342	Bipolar disorder and multiple sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2007</b> , 65, 1177-80	1.6	9
341	Role of endothelin during experimental Trypanosoma cruzi infection in rats. <i>Clinical Science</i> , <b>2002</b> , 103 Suppl 48, 64S-67S	6.5	9
340	Exploring the Evidence Implicating the Renin-Angiotensin System (RAS) in the Physiopathology of Mood Disorders. <i>Protein and Peptide Letters</i> , <b>2020</b> , 27, 449-455	1.9	9
339	Improving cognitive outcome in cerebral malaria: insights from clinical and experimental research. <i>Central Nervous System Agents in Medicinal Chemistry</i> , <b>2011</b> , 11, 285-95	1.8	9
338	The behavior and diagnostic utility of procalcitonin and five other inflammatory molecules in critically ill patients with respiratory distress and suspected 2009 influenza a H1N1 infection. <i>Clinics</i> , <b>2012</b> , 67, 327-34	2.3	9
337	Validity and reliability of the Brazilian Portuguese version of the BACS (Brief Assessment of Cognition in Schizophrenia). <i>Clinics</i> , <b>2015</b> , 70, 278-82	2.3	9
336	Elevated Neutrophil to Lymphocyte Ratio in Older Adults with Cocaine Use Disorder as a Marker of Chronic Inflammation. <i>Clinical Psychopharmacology and Neuroscience</i> , <b>2020</b> , 18, 32-40	3.4	9
335	Nutrition-based interventions for mood disorders. Expert Review of Neurotherapeutics, 2021, 21, 303-31	<b>5</b> 4.3	9
334	Cortisol, HDL-c, VLDL-c, and APOE Polymorphisms as Laboratorial Parameters Associated to Cognitive Impairment No Dementia (CIND) and Dementia. <i>Journal of Clinical Laboratory Analysis</i> , <b>2016</b> , 30, 374-80	3	9
333	Diagnostic evaluation of the amastin protein from Leishmania infantum in canine and human visceral leishmaniasis and immunogenicity in human cells derived from patients and healthy controls. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 95, 134-143	2.9	8
332	Psoriasis in obesity: comparison of serum levels of leptin and adiponectin in obese subjects - cases and controls. <i>Anais Brasileiros De Dermatologia</i> , <b>2019</b> , 94, 192-197	1.6	8
331	Further Evidence of Accelerated Aging in Bipolar Disorder: Focus on GDF-15. <i>Translational Neuroscience</i> , <b>2018</b> , 9, 17-21	1.2	8
330	Inflammatory molecules and neurotrophic factors as biomarkers of neuropsychomotor development in preterm neonates: A Systematic Review. <i>International Journal of Developmental Neuroscience</i> , <b>2018</b> , 65, 29-37	2.7	8
329	Apoptosis modulation by activin A and follistatin in human endometrial stromal cells. <i>Gynecological Endocrinology</i> , <b>2016</b> , 32, 161-5	2.4	8

328	The effect of insulin-induced hypoglycemia on inflammatory markers: A systematic review. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 73, 41-50	16.6	8
327	and the FTD-ALS spectrum: A systematic review of neuroimaging studies. <i>Dementia E Neuropsychologia</i> , <b>2015</b> , 9, 413-421	2.1	8
326	Environmental enrichment restores cognitive deficits induced by experimental childhood meningitis. <i>Revista Brasileira De Psiquiatria</i> , <b>2014</b> , 36, 322-9	2.6	8
325	Sexual dysfunction and dissatisfaction in chronic hepatitis C patients. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2014</b> , 47, 564-72	1.5	8
324	How specific are negative symptoms and cognitive impairment in schizophrenia? An analysis of PANSS and SCoRS. <i>Cognitive Neuropsychiatry</i> , <b>2013</b> , 18, 243-51	2	8
323	Temporomandibular disorders and chronic daily headaches in the community and in specialty care. <i>Headache</i> , <b>2013</b> , 53, 1350-5	4.2	8
322	Early respiratory evaluation should be carried out systematically in patients with multiple sclerosis. Arquivos De Neuro-Psiquiatria, <b>2013</b> , 71, 142-5	1.6	8
321	Cognitive impairment is correlated with reduced quality of life in patients with clinically isolated syndrome. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2013</b> , 71, 74-7	1.6	8
320	Changes in T cell phenotype and activated MAPKs are correlated to impaired cellular responses to antigens and glucocorticoids during HTLV-I infection. <i>Journal of Neuroimmunology</i> , <b>2009</b> , 216, 76-84	3.5	8
319	Role of endothelin receptors in the control of central nervous system parasitism in Trypanosoma cruzi infection in rats. <i>Journal of Neuroimmunology</i> , <b>2010</b> , 220, 64-8	3.5	8
318	Ophthalmoplegic migraine: a case with recurrent palsy of the abducens nerve. <i>Headache</i> , <b>2008</b> , 48, 961	-44.2	8
317	Serum levels of adiponectin, CCL3/MIP-1 and CCL5/RANTES discriminate migraine from tension-type headache patients. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2016</b> , 74, 626-31	1.6	8
316	Endogenous Acetylcholine Controls the Severity of Polymicrobial Sepsisassociated Inflammatory Response in Mice. <i>Current Neurovascular Research</i> , <b>2016</b> , 13, 4-9	1.8	8
315	Influence of Cytokines and Soluble Receptors in the Quality of Life and Functional Capacity of Workers Exposed to Silica. <i>Journal of Occupational and Environmental Medicine</i> , <b>2016</b> , 58, 272-6	2	8
314	Personality disorders are associated with more severe forms of migraine. <i>Acta Neurologica Belgica</i> , <b>2019</b> , 119, 201-205	1.5	8
313	Deficits in Emotion Recognition as Markers of Frontal Behavioral Dysfunction in Amyotrophic Lateral Sclerosis. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2019</b> , 31, 165-169	2.7	8
312	Convergent lines of evidence support the role of uric acid levels as a potential biomarker in bipolar disorder. <i>Expert Review of Molecular Diagnostics</i> , <b>2017</b> , 17, 107-108	3.8	7
311	Cytokine measurements in gingival crevicular fluid and periodontal ligament: Are they correlated?. American Journal of Orthodontics and Dentofacial Orthopedics, 2015, 148, 293-301	2.1	7

# (2008-2020)

310	Leishmania infantum amastin protein incorporated in distinct adjuvant systems induces protection against visceral leishmaniasis. <i>Cytokine</i> , <b>2020</b> , 129, 155031	4	7
309	Hlassocial entre o lius eritematoso sistinico e a doenii periodontal?. <i>Revista Brasileira De Reumatologia</i> , <b>2016</b> , 56, 280-284		7
308	Early psychiatric morbidity in a Brazilian sample of acute ischemic stroke patients. Clinics, 2018, 73, e55	2.3	7
307	Bcl-2/Bax ratio increase does not prevent apoptosis of glia and granular neurons in patients with temporal lobe epilepsy. <i>Neuropathology</i> , <b>2019</b> , 39, 348-357	2	7
306	URB597 ameliorates the deleterious effects induced by binge alcohol consumption in adolescent rats. <i>Neuroscience Letters</i> , <b>2019</b> , 711, 134408	3.3	7
305	Traffic of leukocytes and cytokine up-regulation in the central nervous system in a murine model of neuroparacoccidioidomycosis. <i>Mycopathologia</i> , <b>2013</b> , 176, 191-9	2.9	7
304	Not all inflammatory biomarkers are elevated in bipolar disorder: evidence for procalcitonin. <i>Biological Psychiatry</i> , <b>2013</b> , 74, e29-30	7.9	7
303	Genetic predisposition to higher production of interleukin-6 through -174 G > C polymorphism predicts global cognitive decline in oldest-old with cognitive impairment no dementia. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2015</b> , 73, 899-902	1.6	7
302	Do low-calorie drinks 'cheat' the enteral-brain axis?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2014</b> , 17, 465-70	3.8	7
301	Impulsiveness in chronic hepatitis C patients. <i>General Hospital Psychiatry</i> , <b>2014</b> , 36, 261-5	5.6	7
300	Parkinsonian signs and symptoms in adults with a history of Sydenham's chorea. <i>Parkinsonism and Related Disorders</i> , <b>2012</b> , 18, 595-7	3.6	7
299	Brain-derived neurotrophic factor is up regulated in chronic Chagas disease. <i>International Journal of Cardiology</i> , <b>2011</b> , 149, 277-278	3.2	7
298	Inventifio de Depressió de Beck (BDI) e Escala de Avaliaió de Depressió de Hamilton (HAM-D) em pacientes com epilepsia. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2011</b> , 60, 131-134	0.5	7
297	Psychiatric disorders in primary focal dystonia and in Parkinson's disease. <i>Neuropsychiatric Disease and Treatment</i> , <b>2011</b> , 7, 111-6	3.1	7
296	Acoustic analysis of prosody in Sydenham's chorea. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2010</b> , 68, 744-8	1.6	7
295	Traduß e adaptaß transcultural do Interictal Dysphoric Disorder Inventory (IDDI) para o Brasil. Journal of Epilepsy and Clinical Neurophysiology, <b>2010</b> , 16, 155-161		7
294	Inflammatory and functional effects of increasing asthma treatment with formoterol or double dose budesonide. <i>Respiratory Medicine</i> , <b>2008</b> , 102, 1385-91	4.6	7
293	Obsessive compulsive disorder and migraine: case report, diagnosis and therapeutic approach. <i>Journal of Headache and Pain</i> , <b>2008</b> , 9, 397-400	8.8	7

292	Can variation in aquaporin 4 gene be associated with different outcomes in traumatic brain edema?. <i>Neuroscience Letters</i> , <b>2007</b> , 426, 133-4	3.3	7
291	Phosphatidylinositol 3-Kinase lis required for the development of experimental cerebral malaria. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119633	3.7	7
290	Nutritional intervention may improve migraine severity: a pilot study. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2019</b> , 77, 723-730	1.6	7
289	Low frequency of bipolar disorder, dopamine dysregulation syndrome, and punding in Brazilian patients with Parkinson's disease. <i>Revista Brasileira De Psiquiatria</i> , <b>2010</b> , 32, 62-5	2.6	7
288	Acute promyelocytic leukemia presenting as an extradural mass. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , <b>2011</b> , 33, 478-80		7
287	Associated Clinical and Laboratory Markers of Donor on Allograft Function After Heart Transplant. Brazilian Journal of Cardiovascular Surgery, <b>2016</b> , 31, 89-97	1.1	7
286	Interview-based assessment of cognition is a strong predictor of quality of life in patients with schizophrenia and severe negative symptoms. <i>Revista Brasileira De Psiquiatria</i> , <b>2016</b> , 38, 216-21	2.6	7
285	Inflammation, neurotrophism and oxidative stress and childhood psychopathology in a large community sample. <i>Acta Psychiatrica Scandinavica</i> , <b>2016</b> , 133, 122-132	6.5	7
284	Role of the suppressor of cytokine signaling 2 (SOCS2) during meningoencephalitis caused by Bovine herpesvirus 5 (BoHV-5). <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2016</b> , 47, 26-31	2.6	7
283	Quality of life predictors for people living with HIV/AIDS in an impoverished region of Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2018</b> , 51, 743-751	1.5	7
282	Intermediate-length CAG repeat in ATXN2 is associated with increased risk for amyotrophic lateral sclerosis in Brazilian patients. <i>Neurobiology of Aging</i> , <b>2018</b> , 69, 292.e15-292.e18	5.6	7
281	Is there an association between systemic lupus erythematosus and periodontal disease?. <i>Revista Brasileira De Reumatologia</i> , <b>2016</b> , 56, 280-4		6
280	T cell immunoregulation in active ocular toxoplasmosis. <i>Immunology Letters</i> , <b>2017</b> , 184, 84-91	4.1	6
279	Body composition and adipokines plasma levels in patients with myasthenia gravis treated with high cumulative glucocorticoid dose. <i>Journal of the Neurological Sciences</i> , <b>2017</b> , 381, 169-175	3.2	6
278	An Unusual Case of Acute Psychosis With Obsessive-Compulsive Features Following Arsenic Poisoning. <i>Journal of Psychiatric Practice</i> , <b>2017</b> , 23, 382-385	1.3	6
277	Oral health-related quality of life among individuals with rheumatoid arthritis. <i>Clinical Rheumatology</i> , <b>2019</b> , 38, 2433-2441	3.9	6
276	Association of serum interleukin-6 with mental health problems in children exposed to perinatal complications and social disadvantage. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 71, 94-101	5	6
275	Inflammatory changes in peripheral organs in the BACHD murine model of Huntington's disease. <i>Life Sciences</i> , <b>2019</b> , 232, 116653	6.8	6

274	Neurosyphilis presenting as mania. <i>Bipolar Disorders</i> , <b>2012</b> , 14, 309-12	3.8	6
273	TGF-II Codon 10 T>C Polymorphism Influences Short-Term Functional and Cognitive Decline in Healthy Oldest-Old Individuals: The Piet^Study. <i>Journal of Alzheimerfs Disease</i> , <b>2015</b> , 48, 1077-81	4.3	6
272	Chemotherapy-induced peripheral neuropathy: review for clinical practice. Revista Dor, 2015, 16,		6
271	Neuropsychiatric disorders and renal diseases: an update. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , <b>2014</b> , 36, 396-400	1.5	6
270	Decreased expression of CCL3 in monocytes and CCR5 in lymphocytes from frontotemporal dementia as compared with Alzheimer's disease patients. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2012</b> , 24, E11-2	2.7	6
269	Soluble inflammatory markers as predictors of virological response in patients with chronic hepatitis C virus infection treated with interferon-plus ribavirin. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2011</b> , 106, 38-43	2.6	6
268	Role of IL-4 in an experimental model of encephalitis induced by intracranial inoculation of herpes simplex virus-1 (HSV-1). <i>Arquivos De Neuro-Psiquiatria</i> , <b>2011</b> , 69, 237-41	1.6	6
267	Development of a Murine Model of Neuroparacoccidioidomycosis <b>2010</b> , 1, 39-44		6
266	Clinical management of a patient with drug dependence who attempted suicide while receiving peginterferon therapy for chronic hepatitis C. <i>Brazilian Journal of Infectious Diseases</i> , <b>2009</b> , 13, 387-90	2.8	6
265	Quantitative plasma DNA analysis in Parkinson's disease. <i>Neuroscience Letters</i> , <b>2009</b> , 452, 5-7	3.3	6
264	Serum levels of sTNF-R1, sTNF-R2 and CXCL9 correlate with disease activity in adult type paracoccidioidomycosis. <i>Acta Tropica</i> , <b>2009</b> , 109, 213-8	3.2	6
263	Evaluation of the expression of interleukin 1 beta (IL-1beta) and interleukin 1 receptor antagonist (IL-1Ra) in leprosy patients. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2008</b> , 41 Suppl 2, 99-10	03 <sup>1.5</sup>	6
262	Depressive disorders in the elderly and dementia: An update. <i>Dementia E Neuropsychologia</i> , <b>2020</b> , 14, 1-6	2.1	6
261	Promises and pitfalls of immune-based strategies for Huntington's disease. <i>Neural Regeneration Research</i> , <b>2017</b> , 12, 1422-1425	4.5	6
260	Microglia Activation in Basal Ganglia Is a Late Event in Huntington Disease Pathophysiology. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2021</b> , 8,	9.1	6
259	Circulating Angiotensin-(1-7) Is Reduced in Alzheimer's Disease Patients and Correlates With White Matter Abnormalities: Results From a Pilot Study. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 636754	5.1	6
258	Determinants of quality of life in Brazilian patients with myasthenia gravis. Clinics, 2016, 71, 370-4	2.3	6
257	Zika virus challenges for neuropsychiatry. <i>Neuropsychiatric Disease and Treatment</i> , <b>2016</b> , 12, 1747-60	3.1	6

256	Transcriptional Analysis of Blood Lymphocytes and Skin Fibroblasts, Keratinocytes, and Endothelial Cells as a Potential Biomarker for Alzheimer's Disease. <i>Journal of Alzheimerfs Disease</i> , <b>2016</b> , 54, 1373-1	38 <sup>3</sup> <sup>3</sup>	6
255	Exploring the relationship between Endothelin-1 and peripheral inflammation in multiple sclerosis. Journal of Neuroimmunology, <b>2019</b> , 326, 45-48	3.5	6
254	Evaluation of a Leishmania hypothetical protein administered as DNA vaccine or recombinant protein against Leishmania infantum infection and its immunogenicity in humans. <i>Cellular Immunology</i> , <b>2018</b> , 331, 67-77	4.4	6
253	The preclinical discovery and development of quetiapine for the treatment of mania and depression. <i>Expert Opinion on Drug Discovery</i> , <b>2017</b> , 12, 525-535	6.2	5
252	Is neurotrophin-3 (NT-3): a potential therapeutic target for depression and anxiety?. <i>Expert Opinion on Therapeutic Targets</i> , <b>2020</b> , 24, 1225-1238	6.4	5
251	Inhibition of the dopamine transporter as an animal model of bipolar disorder mania: Locomotor response, neuroimmunological profile and pharmacological modulation. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 102, 142-149	5.2	5
250	Circulating levels of neurotrophic factors are unchanged in patients with Parkinson's disease. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2018</b> , 76, 310-315	1.6	5
249	Physical training improves exercise tolerance, cardiac function and promotes changes in neurotrophins levels in chagasic mice. <i>Life Sciences</i> , <b>2019</b> , 232, 116629	6.8	5
248	Klebsiella pneumoniae meningitis induces memory impairment and increases pro-inflammatory host response in the central nervous system of Wistar rats. <i>Journal of Medical Microbiology</i> , <b>2014</b> , 63, 111-117	3.2	5
247	Annexin A1 concentrations is decreased in patients with diabetes type 2 and nephropathy. <i>Clinica Chimica Acta</i> , <b>2014</b> , 436, 181-2	6.2	5
246	Post stroke depression: clinics, etiopathogenesis and therapeutics. <i>Revista De Psiquiatria Clinica</i> , <b>2015</b> , 42, 18-24	0.8	5
245	Alcohol use problems in migraine and tension-type headache. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2014</b> , 72, 24-7	1.6	5
244	Cognitive impairment in patients with clinically isolated syndrome. <i>Dementia E Neuropsychologia</i> , <b>2012</b> , 6, 266-269	2.1	5
243	Idiopathic superficial siderosis. <i>Archives of Neurology</i> , <b>2011</b> , 68, 1334-5		5
242	Delirious mania associated with bipolar disease in a Brazilian patient: response to ECT and olanzapine. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2009</b> , 21, 477	2.7	5
241	Parkinsons Disease and Obsessive-Compulsive Phenomena: A Systematic Review. <i>Current Psychiatry Reviews</i> , <b>2009</b> , 5, 55-61	0.9	5
240	Depressive disorders in Parkinson's disease may be due to a shared immune-mediated neurodegenerative process. <i>Medical Hypotheses</i> , <b>2008</b> , 70, 201-2	3.8	5
239	Parkinsonism associated with basal ganglia cryptococcal abscesses in an immunocompetent patient. <i>Movement Disorders</i> , <b>2006</b> , 21, 714-5	7	5

# (2021-2007)

238	Preoperative plasma levels of soluble tumor necrosis factor receptor type I (sTNF-RI) predicts adverse events in cardiac surgery. <i>Cytokine</i> , <b>2007</b> , 38, 90-5	4	5
237	Cardiac autonomic denervation and functional response to neurotoxins during acute experimental Chagas' disease in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2001</b> , 89, 128-32	2.4	5
236	Limbic encephalitis manifesting as a psychotic disorder. Revista Brasileira De Psiquiatria, 2006, 28, 163-4	2.6	5
235	Poststroke manic symptoms: an unusual neuropsychiatric condition. <i>Revista Brasileira De Psiquiatria</i> , <b>2008</b> , 30, 173-4	2.6	5
234	Inventfio de Depressö em Transtornos Neurolgicos para a Epilepsia (IDTN-E): versö brasileira de um instrumento de rastreamento. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , <b>2011</b> , 17, 49-53		5
233	Neuroendocrine Inflammatory Responses in Overweight/Obese Infants. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167593	3.7	5
232	Moving from the Dish to the Clinical Practice: A Decade of Lessons and Perspectives from the Pre-Clinical and Clinical Stem Cell Studies for Alzheimer's Disease. <i>Journal of Alzheimerfs Disease</i> , <b>2016</b> , 53, 1209-30	4.3	5
231	Ischemic cerebrovascular burden evaluated by magnetic resonance imaging in an elderly Brazilian community: The Piet <sup>*</sup> study. <i>ENeurologicalSci</i> , <b>2016</b> , 5, 30-34	2.1	5
230	Platelet Activating Factor (PAF) Receptor Deletion or Antagonism Attenuates Severe HSV-1 Meningoencephalitis. <i>Journal of NeuroImmune Pharmacology</i> , <b>2016</b> , 11, 613-621	6.9	5
229	Suppressor of cytokine signaling 2 (SOCS2) contributes to encephalitis in a model of Herpes infection in mice. <i>Brain Research Bulletin</i> , <b>2016</b> , 127, 164-170	3.9	5
228	Role of SOCS2 in the Regulation of Immune Response and Development of the Experimental Autoimmune Encephalomyelitis. <i>Mediators of Inflammation</i> , <b>2019</b> , 2019, 1872593	4.3	5
227	Lamotrigine as a mood stabilizer: insights from the pre-clinical evidence. <i>Expert Opinion on Drug Discovery</i> , <b>2019</b> , 14, 179-190	6.2	5
226	Circulating levels of adipokines are altered in patients with temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2019</b> , 90, 137-141	3.2	5
225	Effects of tDCS on neuroplasticity and inflammatory biomarkers in bipolar depression: Results from a sham-controlled study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 105, 110119	5.5	5
224	Sleep quality is associated with the severity of clinical symptoms in Parkinson's disease. <i>Acta Neurologica Belgica</i> , <b>2018</b> , 118, 85-91	1.5	5
223	Effectiveness of Sequential Viscosupplementation in Temporomandibular Joint Internal Derangements and Symptomatology: A Case Series. <i>Pain Research and Management</i> , <b>2018</b> , 2018, 53925	38 <sup>6</sup>	5
222	Stem Cells in Alzheimer's Disease: Current Standing and Future Challenges. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1079, 93-102	3.6	5
221	Inflammatory and neurotrophic factor plasma levels are related to epilepsy independently of etiology. <i>Epilepsia</i> , <b>2021</b> , 62, 2385-2394	6.4	5

220	Revisiting Apathy in Alzheimer's Disease: From Conceptualization to Therapeutic Approaches. <i>Behavioural Neurology</i> , <b>2021</b> , 2021, 6319826	3	5	
219	Polymorphisms in cytokine genes influence cognitive and functional performance in a population aged 75 years and above. <i>International Journal of Geriatric Psychiatry</i> , <b>2017</b> , 32, 1401-1410	3.9	4	
218	Reduced serum levels of adiponectin in tension-type headache. <i>Clinical Neurology and Neurosurgery</i> , <b>2015</b> , 131, 82-5	2	4	
217	Eotaxin-1/CCL11 correlates with left superior temporal gyrus in bipolar disorder: A preliminary report suggesting accelerated brain aging. <i>Journal of Affective Disorders</i> , <b>2020</b> , 273, 592-596	6.6	4	
216	Leishmania infantum pyridoxal kinase evaluated in a recombinant protein and DNA vaccine to protects against visceral leishmaniasis. <i>Molecular Immunology</i> , <b>2020</b> , 124, 161-171	4.3	4	
215	Role of gut microbiota in the GBR12909 model of mania-like behavior in mice. <i>Journal of Neuroimmunology</i> , <b>2020</b> , 346, 577292	3.5	4	
214	Estrogen receptor-alpha gene XbaI A > G polymorphism influences short-term cognitive decline in healthy oldest-old individuals. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2017</b> , 75, 172-175	1.6	4	
213	Increased reward-oriented impulsivity in older bipolar patients: A preliminary study. <i>Journal of Affective Disorders</i> , <b>2018</b> , 225, 585-592	6.6	4	
212	Acute Effects of Whole-Body Vibration on Inflammatory Markers in People with Chronic Obstructive Pulmonary Disease: A Pilot Study. <i>Rehabilitation Research and Practice</i> , <b>2018</b> , 2018, 548021	4 <sup>1.2</sup>	4	
211	Plasma IL-17A levels in patients with late-life depression. <i>Revista Brasileira De Psiquiatria</i> , <b>2018</b> , 40, 212-	-216	4	
210	Sydenhamâl chorea: an update on pathophysiology, clinical features and management. <i>Expert Opinion on Orphan Drugs</i> , <b>2019</b> , 7, 501-511	1.1	4	
209	Klotho dysfunction: A pathway linking the aging process to bipolar disorder?. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 95, 80-83	5.2	4	
208	Chemokines as potential markers in pediatric renal diseases. <i>Disease Markers</i> , <b>2014</b> , 2014, 278715	3.2	4	
207	Increased serum levels of soluble tumor necrosis factor receptor-2 (sTNFR2) in patients with active toxoplasmic retinochoroiditis. <i>Brazilian Journal of Infectious Diseases</i> , <b>2012</b> , 16, 540-4	2.8	4	
206	Brain-derived neurotrophic factor in patients with chronic hepatitis C: beyond neurotrophic support. <i>Biological Psychiatry</i> , <b>2012</b> , 72, e13-4; author reply e15-6	7.9	4	
205	Use of inflammatory molecules to predict the occurrence of fever in onco-hematological patients with neutropenia. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2013</b> , 46, 200-6	2.8	4	
204	Serum levels of soluble TNF-Heceptors but not BDNF are associated with apathy symptoms in mild Alzheimer's disease and amnestic mild cognitive impairment. <i>Dementia E Neuropsychologia</i> , <b>2013</b> , 7, 298	3 <del>-</del> 303	4	
203	Pregnancy is associated with psychiatric symptoms in a low-income countryside community of Brazil. <i>Neuropsychiatric Disease and Treatment</i> , <b>2011</b> , 7, 709-14	3.1	4	

# (2007-2010)

202	Serum levels of brain-derived neurotrophic factor in Sydenham's chorea. <i>Neurological Sciences</i> , <b>2010</b> , 31, 399-401	3.5	4	
201	Methylphenidate in attention deficit hyperactivity disorder and bipolar disorder. <i>Australasian</i> Psychiatry, <b>2008</b> , 16, 458-9	1.7	4	
200	Correlation between migraine subtypes and depression. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2008</b> , 66, 485-7	1.6	4	
199	Lamotrigine-induced mania in adolescents. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2007</b> , 41, 1013	2.6	4	
198	Asymptomatic intracranial gumma in a patient with syphilitic uveitis and human immunodeficiency virus infection. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2003</b> , 35, 343-5		4	
197	Amphetamine Use in the Elderly: A Systematic Review of the Literature. <i>Current Neuropharmacology</i> , <b>2020</b> , 18, 126-135	7.6	4	
196	Copeptin response to hypoglycemic stress is linked to prolactin activation in children. <i>Pituitary</i> , <b>2020</b> , 23, 681-690	4.3	4	
195	Sexual disinhibition and agrypnia excitata in fatal familial insomnia. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 367, 140-2	3.2	4	
194	A Follow-Up Study of 50 Chronic Hepatitis C Patients: Adiponectin as a Resilience Biomarker for Major Depression. <i>NeuroImmunoModulation</i> , <b>2016</b> , 23, 88-97	2.5	4	
193	Soluble tumor necrosis factor receptors as predictors of 1-year mortality and renal dysfunction after liver transplantation. <i>Transplant Immunology</i> , <b>2016</b> , 35, 29-33	1.7	4	
192	Epidermal growth factor and fibroblast growth factor-2 circulating levels in elderly with major depressive disorder. <i>Psychiatry Research</i> , <b>2019</b> , 272, 141-143	9.9	4	
191	Brain-derived neurotrophic factor (BDNF) is associated with depressive symptoms in older adults with HIV disease. <i>Journal of NeuroVirology</i> , <b>2021</b> , 27, 70-79	3.9	4	
190	Papez Circuit Gray Matter and Episodic Memory in Amyotrophic Lateral Sclerosis and Behavioural Variant Frontotemporal Dementia. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 996-1006	4.1	4	
189	Functional tests associated with sarcopenia in moderate chronic obstructive pulmonary disease.  Expert Review of Respiratory Medicine, 2021, 15, 569-576	3.8	4	
188	Aerobic Training Modulates the Increase in Plasma Concentrations of Cytokines in response to a Session of Exercise. <i>Journal of Environmental and Public Health</i> , <b>2021</b> , 2021, 1304139	2.6	4	
187	Angiogenic gene networks are dysregulated in opioid use disorder: evidence from multi-omics and imaging of postmortem human brain. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	4	
186	Incidence and predictors of stroke in patients with rheumatic heart disease. <i>Heart</i> , <b>2021</b> , 107, 748-754	5.1	4	
185	Differentiation of patients with leprosy from non-infected individuals by the chemokine eotaxin/CCL11. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 77, 547-50	3.2	4	

184	Wall-eyed bilateral internuclear ophtalmoplegia (WEBINO) in a patient with Richardson's syndrome - Progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , <b>2017</b> , 41, 121-123	3.6	3
183	Effect of blockade of nitric oxide in heart tissue levels of Renin Angiotensin System components in acute experimental Chagas disease. <i>Life Sciences</i> , <b>2019</b> , 219, 336-342	6.8	3
182	Disability as a determinant of fatigue in MS patients. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2019</b> , 77, 248-253	1.6	3
181	Decreased percentage of CD4 lymphocytes expressing chemokine receptors in bipolar disorder. <i>Acta Neuropsychiatrica</i> , <b>2019</b> , 31, 246-251	3.9	3
180	Right hippocampus size is negatively correlated with leptin serum levels in bipolar disorder. <i>Psychiatry Research</i> , <b>2015</b> , 230, 719-21	9.9	3
179	Animal Models for the Study of Human Neurodegenerative Diseases <b>2017</b> , 1109-1129		3
178	Selective Serotonin Reuptake Inhibitors Reduce Longitudinal Growth in Risperidone-Treated Boys. Journal of Pediatrics, <b>2018</b> , 201, 245-251	3.6	3
177	Chemokine profile in the sera and urine of patients with schistosomal glomerulopathy. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2014</b> , 90, 48-53	3.2	3
176	Multiple myeloma with cauda equina infiltration. Neurological Sciences, 2013, 34, 103-5	3.5	3
175	Neurotrophic factors in tension-type headache. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2015</b> , 73, 420-4	1.6	3
174	Features associated with cognitive impairment and dementia in a community-based sample of illiterate elderly aged 75+ years: the Piet^study. <i>Dementia E Neuropsychologia</i> , <b>2014</b> , 8, 126-131	2.1	3
173	Study of the profile of the neurotrophin BDNF in new leprosy cases before, during and after multidrug therapy. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2011</b> , 69, 100-4	1.6	3
172	Monocyte dysfunction in Sydenham's chorea patients. <i>Human Immunology</i> , <b>2010</b> , 71, 351-4	2.3	3
171	Plasma levels of chemokines during leprosy specific treatment. <i>Acta Tropica</i> , <b>2010</b> , 113, 151-4	3.2	3
170	Imunologia do transtorno bipolar. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2009</b> , 58, 52-59	0.5	3
169	Evaluation of post-surgical cognitive function and protein fingerprints in the cerebro-spinal fluid utilizing surface-enhanced laser Desorption/Ionization time-of-flight mass-spectrometry (SELDI-TOF MS) after coronary artery bypass grafting: review of proteomic analytic tools and	4.3	3
168	Distonia prim <b>ĉ</b> ia e transtorno obsessivo-compulsivo. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2007</b> , 56, 60-63	0.5	3
167	Addition of lamotrigine to valproic acid: a successful outcome in a case of rapid-cycling bipolar affective disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2007</b> , 31, 1548-9	5.5	3

# (2020-2006)

166	Corticosteroids in the treatment of acute Sydenham's chorea. <i>Pediatric Neurology</i> , <b>2006</b> , 34, 168-9; author reply 169	2.9	3
165	Anorexia nervosa presenting as a subacute sensory-motor axonal polyneuropathy. <i>Revista Brasileira De Psiquiatria</i> , <b>2016</b> , 38, 180	2.6	3
164	Validation of the Brazilian version of Guy's neurological disability scale. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2007</b> , 65, 615-8	1.6	3
163	Rapid progressive dementia associated with neurosyphilis. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2006</b> , 39, 390-1	1.5	3
162	Sfidrome de Cotard associada ao uso de ecstasy. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2007</b> , 56, 64-66	0.5	3
161	Long-term mood disorder antedating the diagnosis of Wilson's disease. <i>Revista Brasileira De Psiquiatria</i> , <b>2011</b> , 33, 101-2	2.6	3
160	Adapta® transcultural do invent®o neurocomportamental (NBI) para o Brasil. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , <b>2009</b> , 15, 123-129		3
159	Analysis of COVID-19 Infection and Mortality Among Patients With Psychiatric Disorders, 2020. JAMA Network Open, <b>2021</b> , 4, e2134969	10.4	3
158	Renin-Angiotensin-Aldosterone System and Migraine: A Systematic Review of Human Studies. <i>Protein and Peptide Letters</i> , <b>2020</b> , 27, 512-519	1.9	3
157	Protection of blood brain barrier integrity and modulation of inflammatory mediators during treatment of pneumococcal meningitis with daptomycin or ceftriaxone. <i>Current Neurovascular Research</i> , <b>2014</b> , 11, 210-22	1.8	3
156	Intense aerobic exercise modifies leucocytes number, lymphocyte subpopulation and cytokine levels in peripheral blood. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , <b>2018</b> , 177,	0.6	3
155	Inside minds, beneath diseases: social cognition in amyotrophic lateral sclerosis-frontotemporal spectrum disorder. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> , 91, 1279-1282	5.5	3
154	Altered Serum Levels of Renin-Angiotensin System Markers in Migraine. <i>Headache</i> , <b>2020</b> , 60, 1995-2002	2 4.2	3
153	Coronavirus Disease-2019 Conundrum: RAS Blockade and Geriatric-Associated Neuropsychiatric Disorders. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 515	4.9	3
152	The link between nutrition and Alzheimer's disease: from prevention to treatment. <i>Neurodegenerative Disease Management</i> , <b>2021</b> , 11, 155-166	2.8	3
151	Prevalence and risk factors for post-traumatic stress, anxiety, and depression in sepsis survivors after ICU discharge. <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> , 43, 269-276	2.6	3
150	Persistent Sydenham's chorea is not associated with sustained lymphocyte dysfunction. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2016</b> , 74, 5-9	1.6	3
149	Double-blind placebo-controlled randomized clinical trial of ginger () in the prophylactic treatment of migraine. <i>Cephalalgia</i> , <b>2020</b> , 40, 88-95	6.1	3

148	The influence of age, sex and education on the phenomenology of depressive symptoms in a population-based sample aged 75+ years with major depression: the Piet <sup>^</sup> Study. <i>Aging and Mental Health</i> , <b>2021</b> , 25, 462-467	3.5	3
147	Different patterns of gray matter atrophy in behavioral variant frontotemporal dementia with and without episodic memory impairment. <i>International Journal of Geriatric Psychiatry</i> , <b>2021</b> , 36, 1848-1857	3.9	3
146	Immunomodulatory Strategies for Huntington's Disease Treatment. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2017</b> , 16, 936-944	2.6	3
145	Exercise-induced increase in blood-based brain-derived neurotrophic factor (BDNF) in people with multiple sclerosis: A systematic review and meta-analysis of exercise intervention trials <i>PLoS ONE</i> , <b>2022</b> , 17, e0264557	3.7	3
144	Interactions between local renin angiotensin system and nitric oxide in the brain of Trypanosoma cruzi infected rats. <i>Acta Tropica</i> , <b>2019</b> , 194, 36-40	3.2	2
143	Procalcitonin levels in schizophrenic patients and patients with sepsis. <i>Schizophrenia Research</i> , <b>2015</b> , 168, 575-6	3.6	2
142	Microbiome and Schizophrenia: Current Evidence and Future Challenges. <i>Current Behavioral Neuroscience Reports</i> , <b>2020</b> , 7, 51-61	1.7	2
141	Evaluation of the protective efficacy of a Leishmania protein associated with distinct adjuvants against visceral leishmaniasis and in vitro immunogenicity in human cells. <i>Parasitology Research</i> , <b>2020</b> , 119, 2609-2622	2.4	2
140	Toxoplasma gondii infection and chronic schizophrenia: is there any association?. <i>Revista De Psiquiatria Clinica</i> , <b>2017</b> , 44, 145-148	0.8	2
139	Potential Use of Stem Cells in Mood Disorders. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1089, 87-96	3.6	2
138	Swallowing progression during the acute phase of cortical and subcortical ischemic stroke and its association with the extension of brain damage and cognitive impairment. <i>Topics in Stroke Rehabilitation</i> , <b>2019</b> , 26, 523-527	2.6	2
137	Propriedades psicomtricas da Escala de Responsividade Social-2 para Transtornos do Espectro Autista. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2015</b> , 64, 230-237	0.5	2
136	Weil syndrome: a rare cause of cerebral venous thrombosis. <i>JAMA Neurology</i> , <b>2014</b> , 71, 238-9	17.2	2
135	Expression of the chemokine receptor CXCR4 on lymphocytes of leprosy patients. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2011</b> , 44, 1256-60	2.8	2
134	Peripheral glucocorticoid sensitivity in children with controlled persistent asthma. <i>NeuroImmunoModulation</i> , <b>2011</b> , 18, 98-102	2.5	2
133	Frequiicia dos tipos de cefaleia no centro de atendimento terciiio do Hospital das Cliicas da Universidade Federal de Minas Gerais. <i>Revista Da Associa Milica Brasileira</i> , <b>2012</b> , 58, 709-713	1.4	2
132	Obsessive-compulsive disorder secondary to temporal lobe epilepsy with response to carbamazepine treatment. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2009</b> , 33, 568-9	5.5	2
131	Up-regulation of chemokines and their receptors may contribute to pain in multiple sclerosis. <i>Medical Hypotheses</i> , <b>2008</b> , 71, 466-7	3.8	2

# (2021-2003)

130	Mechanisms involved in myocardial necrosis and pulmonary oedema after Tityus serrulatus scorpion envenomation. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2003</b> , 97, 122; author reply 123	2	2
129	Clinical and molecular correlates of the ASPECTS in the acute phase of stroke. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2020</b> , 78, 262-268	1.6	2
128	Estudos de associa <b>ö</b> entre transtorno obsessivo-compulsivo e genes candidatos: uma revis <b>ö</b> . Jornal Brasileiro De Psiquiatria, <b>2006</b> , 55, 288-295	0.5	2
127	Crises nºB-epilpticas: clºBica e teraputica. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2008</b> , 57, 52-56	0.5	2
126	Comorbidades clflicas e psiquificas em pacientes com transtorno bipolar do tipo I. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2011</b> , 60, 271-276	0.5	2
125	Are oxidative stress biomarkers and respiratory muscles strength associated with COPD-related sarcopenia in older adults?. <i>Experimental Gerontology</i> , <b>2021</b> , 157, 111630	4.5	2
124	The TNF-alpha gene -1031T>C polymorphism is associated with onset age but not with risk of schizophrenia in a Chinese population. <i>Neuropsychology</i> , <b>2019</b> , 33, 482-489	3.8	2
123	Human cognitive and neuro-psychiatric bio-markers in the cardiac peri-operative patient. <i>Current Molecular Medicine</i> , <b>2014</b> , 14, 1155-63	2.5	2
122	Neuroinflammation is associated with reduced SOCS2 and SOCS3 expression during intracranial HSV-1 infection. <i>Neuroscience Letters</i> , <b>2020</b> , 736, 135295	3.3	2
121	Social Cognition Tests Can Discriminate Behavioral Variant Frontotemporal Dementia From Alzheimer's Disease Independently of Executive Functioning. <i>Archives of Clinical Neuropsychology</i> , <b>2021</b> , 36, 831-837	2.7	2
120	A Leishmania amastigote-specific hypothetical protein evaluated as recombinant protein plus Th1 adjuvant or DNA plasmid-based vaccine to protect against visceral leishmaniasis. <i>Cellular Immunology</i> , <b>2020</b> , 356, 104194	4.4	2
119	Investigating potential associations between neurocognition/social cognition and oxidative stress in schizophrenia. <i>Psychiatry Research</i> , <b>2021</b> , 298, 113832	9.9	2
118	The Relationship Between Plasma BDNF and Pain in Older Adults With Knee Osteoarthritis. <i>Biological Research for Nursing</i> , <b>2021</b> , 23, 629-636	2.6	2
117	Cannabinoid receptor gene polymorphisms and cognitive performance in patients with schizophrenia and controls. <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> ,	2.6	2
116	The Relationship Between Plasma Oxytocin and Executive Functioning in Huntington's Disease: A Pilot Study. <i>Journal of Huntingtonfs Disease</i> , <b>2021</b> , 10, 349-354	1.9	2
115	Psychopathological evaluation and use of the Hospital Anxiety and Depression Scale in a sample of Brazilian patients with post-stroke depression. <i>Revista De Psiquiatria Clinica</i> , <b>2016</b> , 43, 147-150	0.8	2
114	Soluble tumor necrosis factor receptors are associated with severity of kidney dysfunction in pediatric chronic kidney disease. <i>Pediatric Nephrology</i> , <b>2019</b> , 34, 349-352	3.2	2
113	Decreased Plasma Levels of Angiotensin-Converting Enzyme Among Patients With Bipolar Disorder. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 617888	5.1	2

112	Characterization of neurological soft signs in a Brazilian sample of stable patients with schizophrenia. <i>Trends in Psychiatry and Psychotherapy</i> , <b>2018</b> , 40, 244-247	2.3	2
111	Inhibition of CSF1R, a receptor involved in microglia viability, alters behavioral and molecular changes induced by cocaine. <i>Scientific Reports</i> , <b>2021</b> , 11, 15989	4.9	2
110	Neuroinflammation in Alzheimer's disease: focus on NLRP1 and NLRP3 inflammasomes. <i>Current Protein and Peptide Science</i> , <b>2021</b> ,	2.8	2
109	The renin-angiotensin system, mood, and suicide: Are there associations?. <i>World Journal of Psychiatry</i> , <b>2021</b> , 11, 581-588	3	2
108	ILAE clinical practice recommendations for the medical treatment of depression in adults with epilepsy. <i>Epilepsia</i> , <b>2021</b> ,	6.4	2
107	Serum levels of neurotrophic factors in active toxoplasmic retinochoroiditis. <i>Brazilian Journal of Infectious Diseases</i> , <b>2017</b> , 21, 176-179	2.8	1
106	T-lymphocytes response persists following Plasmodium berghei strain Anka infection resolution and may contribute to later experimental cerebral malaria outcomes. <i>Journal of Neuroimmunology</i> , <b>2019</b> , 330, 5-11	3.5	1
105	CAG repeats âB4 in Ataxin-1 gene are associated with amyotrophic lateral sclerosis in a Brazilian cohort. <i>Journal of the Neurological Sciences</i> , <b>2020</b> , 414, 116842	3.2	1
104	Animal Models of Mania: Essential Tools to Better Understand Bipolar Disorder <b>2017</b> , 1131-1143		1
103	Elevated platelet microparticles levels are associated with lipidic oxidation and inflammatory profiles in Alzheimer's disease. <i>European Geriatric Medicine</i> , <b>2016</b> , 7, 352-359	3	1
102	Association between executive and food functions in the acute phase after stroke. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2018</b> , 76, 158-162	1.6	1
101	A tonsillomedullary stroke causing supranuclear lingual paresis. <i>Practical Neurology</i> , <b>2014</b> , 14, 59-61	2.4	1
100	Altered cardiovascular reactivity to mental stress in patients with multiple sclerosis. <i>Neurological Sciences</i> , <b>2014</b> , 35, 965-7	3.5	1
99	Stidromes neuropsiquitricas associadas a acidentes vasculares encefticos: revisti de literatura. Jornal Brasileiro De Psiquiatria, <b>2014</b> , 63, 165-176	0.5	1
98	Clinical profile of patients with myasthenia gravis followed at the University Hospital, Federal University of Minas Gerais. <i>Revista Da Associa</i> Midica Brasileira, <b>2015</b> , 61, 156-60	1.4	1
97	Associa <b>ß</b> de sintomas depressivos e ansiosos com gravidade da migr <b>ß</b> ea. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2015</b> , 64, 93-99	0.5	1
96	Imipramine-induced dystonia in a child: a case report. Revista Brasileira De Psiquiatria, 2012, 34, 497-50	0 2.6	1
95	Biomarkers in Mood Disorders Among the Elderly: Can They Contribute to Diagnosis and Prognosis?. <i>Current Translational Geriatrics and Experimental Gerontology Reports</i> , <b>2012</b> , 1, 111-120		1

#### (2021-2013)

94	Serial measurement of the circulating levels of tumour necrosis factor and its soluble receptors 1 and 2 for monitoring leprosy patients during multidrug treatment. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2013</b> , 108, 1051-6	2.6	1	
93	Psychiatric disorders in a patient with persistent developmental stuttering. <i>Clinical Neuropharmacology</i> , <b>2011</b> , 34, 199-200	1.4	1	
92	Sinais neurolgicos sutis: uma reviso. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2010</b> , 59, 233-237	0.5	1	
91	Psychiatric syndromes secondary to central nervous system infection. <i>Revista Brasileira De Psiquiatria</i> , <b>2012</b> , 34, 221	2.6	1	
90	Chronic Psychotic Disorder Due to Steroid-Responsive Encephalopathy Associated with Hashimoto's Thyroiditis. <i>CNS Spectrums</i> , <b>2007</b> , 12, 801-802	1.8	1	
89	Dopamine and bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , <b>2008</b> , 117, 398; author reply 398-9	6.5	1	
88	Sādromes neuropsiquiāricas pā-estreptocāicas. <i>Jornal Brasileiro De Psiquiatria</i> , <b>2006</b> , 55, 62-69	0.5	1	
87	The potential role of renin-angiotensin system in mild traumatic brain injury <i>Neurological Sciences</i> , <b>2022</b> , 1	3.5	1	
86	A critique of phrenology in. <i>Neurology</i> , <b>2017</b> , 89, 1087-1090	6.5	1	
85	Propriedades psicomtricas do WHOQOL-HIV Bref para avaliato da qualidade de vida. <i>Psico-USF</i> , <b>2019</b> , 24, 475-487	0.3	1	
84	Serotonin-norepinephrine reuptake inhibitor desvenlafaxine for the treatment of interferon alfa-associated depression in patients with hepatitis C. <i>Revista Brasileira De Psiquiatria</i> , <b>2014</b> , 36, 183	2.6	1	
83	Oral mucositis: Current knowledge and future directions. <i>Disease-a-Month</i> , <b>2021</b> , 101300	4.4	1	
82	Adiponectin and Stnfr2 peripheral levels are associated with cardiovascular risk in patients with schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2021</b> ,	5.2	1	
81	Major depression in Parkinson's disease. <i>Revista Brasileira De Psiquiatria</i> , <b>2009</b> , 31, 387	2.6	1	
80	Microgliosis is associated with visual memory decline in patients with temporal lobe epilepsy and hippocampal sclerosis: A clinicopathologic study. <i>Epilepsy and Behavior</i> , <b>2020</b> , 102, 106643	3.2	1	
79	Renin angiotensin system molecules and nitric oxide local interactions in the adrenal gland of Trypanosoma cruzi infected rats. <i>Parasitology Research</i> , <b>2020</b> , 119, 333-337	2.4	1	
78	Gene Expression Profiling in Huntington's Disease: Does Comorbidity with Depressive Symptoms Matter?. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1	
77	Acute exercise increases BDNF serum levels in patients with Parkinson's disease regardless of depression or fatigue. <i>European Journal of Sport Science</i> , <b>2021</b> , 1-8	3.9	1	

76	The quality and inflammatory index of the diet of patients with migraine. <i>Nutritional Neuroscience</i> , <b>2021</b> , 1-8	3.6	1
75	PI3K, mTOR and GSK3 modulate cytokines' production in peripheral leukocyte in temporal lobe epilepsy. <i>Neuroscience Letters</i> , <b>2021</b> , 756, 135948	3.3	1
74	Inflammatory and oxidative biomarkers as determinants of functional capacity in patients with COPD assessed by 6-min walk test-derived outcomes. <i>Experimental Gerontology</i> , <b>2021</b> , 152, 111456	4.5	1
73	Unveiling the Metabolic Profile of First-Episode Drug-Naße Schizophrenia Patients: Baseline Characteristics of a Longitudinal Study Among Han Chinese. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 702720	5	1
72	Advances in the Neurobiology of Late-Life Depression <b>2019</b> , 441-449		1
71	Acute effects of dry extract of ginger on energy expenditure in eutrophic women: A randomized clinical trial. <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 41, 168-174	1.3	1
70	Oxidative DNA damage is increased in older adults with a major depressive episode: A preliminary study. <i>Journal of Affective Disorders</i> , <b>2021</b> , 279, 106-110	6.6	1
69	Interleukin-6 response to insulin-induced hypoglycemia is associated with hypothalamic-pituitary-adrenal axis activation. <i>Journal of Neuroimmunology</i> , <b>2020</b> , 350, 577446	3.5	1
68	Comparing the effects of whey and casein supplementation on nutritional status and immune parameters in patients with chronic liver disease: a randomised double-blind controlled trial. <i>British Journal of Nutrition</i> , <b>2020</b> , 1-12	3.6	1
67	Leishmania eukaryotic elongation Factor-1 beta protein is immunogenic and induces parasitological protection in mice against Leishmania infantum infection. <i>Microbial Pathogenesis</i> , <b>2021</b> , 151, 104745	3.8	1
66	Inhibition of Tryptophan Catabolism Is Associated With Neuroprotection During Virus Infection. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 702048	8.4	1
65	Diabetes and mood disorders: shared mechanisms and therapeutic opportunities. <i>International Journal of Psychiatry in Clinical Practice</i> , <b>2021</b> , 1-13	2.4	1
64	Millipore xMap <sup>[]</sup> Luminex (HATMAG-68K): An Accurate and Cost-Effective Method for Evaluating Alzheimer's Biomarkers in Cerebrospinal Fluid. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 716686	5	1
63	Changes in Brain-derived Neurotrophic Factor From Active and Sham Transcranial Direct Current Stimulation in Older Adults With Knee Osteoarthritis. <i>Clinical Journal of Pain</i> , <b>2021</b> , 37, 898-903	3.5	1
62	Vision-Related Quality Of Life And Depression In Brazilian Patients With Toxoplasmic Retinochoroiditis. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 112, 66-72	10.5	1
61	Role of cytokine and neurotrophic factors in nicotine addiction in the conditioned place preference paradigm. <i>Neuroscience Letters</i> , <b>2021</b> , 764, 136235	3.3	1
60	Peri-Ictal and Para-Ictal Psychiatric Phenomena: A Relatively Common Yet Unrecognized Disorder. <i>Current Topics in Behavioral Neurosciences</i> , <b>2021</b> , 1	3.4	1
59	Soluble tumour necrosis factor receptor-1 (sTNFR1) levels are positively associated with exercise intensity in athletes after strenuous off-road cycling. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2014</b> , 54, 225-31	1.4	1

58	Shedding light on biological sex differences and microbiota-gut-brain axis: a comprehensive review of its roles in neuropsychiatric disorders <i>Biology of Sex Differences</i> , <b>2022</b> , 13, 12	9.3	1
57	Prolonged delirium misdiagnosed as a mood disorder. <i>Dementia E Neuropsychologia</i> , <b>2017</b> , 11, 206-208	2.1	Ο
56	The impact of substance use disorders on clinical outcomes in older-adult psychiatric inpatients. <i>International Journal of Geriatric Psychiatry</i> , <b>2018</b> , 33, e323-e329	3.9	0
55	Chemokines as Potential Markers in Pediatric Renal Diseases <b>2016</b> , 229-248		O
54	Apathy is not associated with a panel of biomarkers in older adults with HIV disease. <i>Journal of Psychosomatic Research</i> , <b>2021</b> , 152, 110666	4.1	0
53	White matter microstructure associated with anhedonia among individuals with bipolar disorders and high-risk for bipolar disorders <i>Journal of Affective Disorders</i> , <b>2021</b> , 300, 91-91	6.6	О
52	Immune-Based Therapies for Traumatic Brain Injury: Insights from Pre-Clinical Studies. <i>Current Medicinal Chemistry</i> , <b>2020</b> , 27, 5374-5402	4.3	0
51	Peripheral levels of sST2 are increased in patients with temporal lobe epilepsy: Additional evidence of low-grade inflammation. <i>Epilepsy and Behavior</i> , <b>2020</b> , 112, 107351	3.2	O
50	Social vulnerability: The connection between psychiatric disorders and thiamine deficiency in pregnant women. <i>Psychiatry Research</i> , <b>2020</b> , 293, 113362	9.9	0
49	High levels of NGF during anxiety-like behavior in a murine model of brain ischemic stroke. <i>Neurology Psychiatry and Brain Research</i> , <b>2020</b> , 38, 114-120	2.1	O
48	Peripheral Levels of Renin-Angiotensin System Components Are Associated With Cognitive Performance in Huntington's Disease. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 594945	5.1	O
47	Low accuracy of predictive equations for resting metabolic rate in overweight women after weight loss. <i>Clinical Nutrition Open Science</i> , <b>2021</b> , 36, 140-150		О
46	Serotonin and dopamine receptors profile on peripheral immune cells from patients with temporal lobe epilepsy. <i>Journal of Neuroimmunology</i> , <b>2021</b> , 354, 577534	3.5	О
45	Tumor necrosis factor superfamily molecules are increased in behavioral variant frontotemporal dementia and correlate with cortical atrophy: An exploratory investigation. <i>Journal of Neuroimmunology</i> , <b>2021</b> , 354, 577531	3.5	O
44	Traumatic brain injury biomarkers in pediatric patients: a systematic review. <i>Neurosurgical Review</i> , <b>2021</b> , 1	3.9	0
43	Multidimensional Approach Assessing the Role of Interleukin 1 Beta in Mesial Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 690847	4.1	O
42	Inflammatory Markers Profile in Older Adolescents During Treatment with Selective Serotonin Reuptake Inhibitors. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2021</b> , 31, 439-444	2.9	0
41	Sydenham's chorea: from pathophysiology to therapeutics. <i>Expert Review of Neurotherapeutics</i> , <b>2021</b> , 21, 913-922	4.3	Ο

40	Low-dose candesartan prevents schizophrenia-like behavioral alterations in a neurodevelopmental two-hit model of schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 111, 110348	5.5	0
39	Diabetes and impaired fasting glucose in a population-based sample of individuals aged 75 + years: associations with cognition, major depressive disorder, functionality and quality of life-the Pietˆ study. <i>Neurological Sciences</i> , <b>2021</b> , 42, 3663-3671	3.5	0
38	Plasma levels of myokines and inflammatory markers are related with functional and respiratory performance in older adults with COPD and sarcopenia <i>Experimental Gerontology</i> , <b>2022</b> , 111834	4.5	0
37	Decreased plasma levels and dietary intake of minerals in women with migraine. <i>Nutritional Neuroscience</i> ,1-8	3.6	O
36	Immunology of Obsessive-Compulsive and Related Disorders <b>2019</b> , 51-60		
35	The impact of culture on neuropsychological performance: A global social cognition study across 12 countries. <i>Alzheimerfs and Dementia</i> , <b>2020</b> , 16, e039675	1.2	
34	Tumor Necrosis Factor and its Soluble Receptors as Potential Diagnostic Markers of Endometriosis. Journal of Endometriosis and Pelvic Pain Disorders, <b>2017</b> , 9, 275-278	0.6	
33	Methylenedioxymethamphetamine (MDMA)-induced toxic leukoencephalopathy: a case report. <i>Journal of Theoretical Social Psychology</i> , <b>2018</b> , 28, 215-219	1.2	
32	Immune dysregulation in bipolar disorder269-285		
31	Corporal artistic training influences attention: a pilot study. <i>Perceptual and Motor Skills</i> , <b>2014</b> , 118, 818	3-322.2	
30	Psychiatric syndromes secondary to central nervous system infection. <i>Revista Brasileira De Psiquiatria</i> , <b>2012</b> , 34, 221-222	2.6	
29	Frequiicia dos tipos de cefaleia no centro de atendimento tercifio do Hospital das Cliicas da Universidade Federal de Minas Gerais. <i>Revista Da Assocido Midica Brasileira (English Edition)</i> , <b>2012</b> , 58, 709-713		
28	George Harrison's inner light. Revista Brasileira De Psiquiatria, 2012, 34, 517-8	2.6	
27	Neuropsychiatry of Parkinson's disease. <i>Parkinsonfs Disease</i> , <b>2012</b> , 2012, 908943	2.6	
26	A curious maneuver for glossopharyngeal neuralgic pain relief. <i>Headache</i> , <b>2011</b> , 51, 1540-1	4.2	
25	Diagnostic and therapeutic challenges involving patients with post-traumatic stress disorder and schizoaffective disorder depressive type. <i>Acta Neuropsychiatrica</i> , <b>2009</b> , 21, 47-48	3.9	
24	CALCIUM DYSBALANCE IN SCHIZOPHRENIC FIBROBLASTS. Schizophrenia Research, 2008, 102, 155	3.6	_
23	Antibasal ganglia antibodies, immunomodulation, and antibiotics in "poststreptococcal" adult neuropsychiatric disorders: not yet ready for "prime time". <i>Cognitive and Behavioral Neurology</i> ,	1.6	

22	Amnŝia retrĝrada funcional grave: relato de caso. Revista De Psiquiatria Clinica, 2008, 35, 26-30	0.8
21	Neurobiologia da sfidrome de Tourette: a hiptese auto-imune pt-estreptoctica. <i>Revista De Psiquiatria Clinica</i> , <b>2008</b> , 35, 228-235	0.8
20	Olanzapine in the management of severe schizophreniform symptoms associated with thyrotoxicosis. <i>Acta Neuropsychiatrica</i> , <b>2008</b> , 20, 228-229	3.9
19	Neuroimmune pathways in bipolar disorder <b>2022</b> , 191-214	
18	Metabolic Pathways Underlying Neuropsychiatric Disorders and Obesity <b>2020</b> , 415-426	
17	Processo Inflamatiio e Neuroimunomodulai na Doeni de Alzheimer. <i>Revista Neurociencias</i> , <b>2011</b> , 19, 300-313	O
16	Analysis of chemokine receptors on the surface of circulating leukocytes of individuals infected with Mycobacterium leprae: preliminary results. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , <b>2008</b> , 41 Suppl 2, 95-8	1.5
15	Perinatal Psychiatry: Ready for Prime Time?. Agents and Actions Supplements, 2020, 1-9	0.2
14	Chemokines as Potential Markers in Pediatric Renal Diseases <b>2015</b> , 1-20	
13	Traduß e adaptaß cultural para o portuguß brasileiro da Cambridge Depersonalisation Scale (Escala de Despersonalizaß de Cambridge). <i>Jornal Brasileiro De Psiquiatria</i> , <b>2016</b> , 65, 330-333	0.5
12	Cannabidiol attenuates the long lasting cognitive deficits and anxiogenic-like behaviors promoted by murine cerebral malaria. <i>FASEB Journal</i> , <b>2013</b> , 27, 1097.9	0.9
11	Estudo da Inflamaß no Transtorno Afetivo Bipolar:. <i>Revista Neurociencias</i> , <b>2014</b> , 22, 134-143	Ο
10	Clinical correlates of social cognition after an ischemic stroke: preliminary findings. <i>Dementia E Neuropsychologia</i> , <b>2021</b> , 15, 223-229	2.1
9	Correlations between peripheral levels of inflammatory mediators and frontolimbic structures in bipolar disorder: an exploratory analysis. <i>CNS Spectrums</i> , <b>2021</b> , 1-6	1.8
8	Sydenham's chorea: beyond involuntary movements. <i>Developmental Medicine and Child Neurology</i> , <b>2016</b> , 58, 5-6	3.3
7	Recording Leukocyte Rolling and Adhesion on Meningeal Vessels by Intravital Microscopy. <i>Neuromethods</i> , <b>2019</b> , 315-327	0.4
6	Bipolar disorder and accelerated aging: Shared mechanisms and implications <b>2021</b> , 319-328	
5	Brain-derived neurotrophic factor is down regulated after bovine alpha-herpesvirus 5 infection in both wild-type and TLR3/7/9 deficient mice. <i>Journal of Veterinary Medical Science</i> , <b>2021</b> , 83, 180-186	1.1

4	Effects of Vaccination Against the H1N1 Virus on BDNF and TNF-Plasma Levels in Pregnant Women. <i>Current Drug Safety</i> , <b>2018</b> , 13, 32-37	1.4
3	Immunological Impact of Whey Protein on Peripheral Blood Mononuclear Cells of Patients with Chronic Liver Disease. <i>Current Nutrition and Food Science</i> , <b>2021</b> , 17, 742-752	0.7
2	Induced Pluripotent Stem Cells (iPSCs) Technology: Potential Targets for Depression. <i>Advances in Experimental Medicine and Biology</i> , <b>2021</b> , 1305, 493-501	3.6
1	Neurotrophic factors in systemic lupus erythematosus: markers of disease activity. <i>Clinical and Experimental Rheumatology</i> , <b>2021</b> , 39, 1451-1452	2.2