## Natalia Pessoa Rocha

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Role of Oxysterols in the Activation of the NLRP3 Inflammasome as a Potential Pharmacological Approach in Alzheimer's Disease. Current Neuropharmacology, 2023, 21, 202-212.	2.9	1
2	Acute exercise increases BDNF serum levels in patients with Parkinson's disease regardless of depression or fatigue. European Journal of Sport Science, 2022, 22, 1296-1303.	2.7	5
3	Traumatic brain injury in Brazil: an epidemiological study and systematic review of the literature. Arquivos De Neuro-Psiquiatria, 2022, 80, 410-423.	0.8	5
4	Clinical Correlates of Depression and Suicidality in Huntington Disease: An Analysis of the Enroll-HD Observational Study. Cognitive and Behavioral Neurology, 2022, 35, 85-94.	0.9	4
5	Renin-Angiotensin System in Huntington′s Disease: Evidence from Animal Models and Human Patients. International Journal of Molecular Sciences, 2022, 23, 7686.	4.1	2
6	Sex Differences in Huntington's Disease: Evaluating the <scp>Enrollâ€HD</scp> Database. Movement Disorders Clinical Practice, 2021, 8, 420-426.	1.5	21
7	Clinical correlates of social cognition after an ischemic stroke: preliminary findings. Dementia E Neuropsychologia, 2021, 15, 223-229.	0.8	3
8	Microglia Activation in Basal Ganglia Is a Late Event in Huntington Disease Pathophysiology. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	30
9	Tumor necrosis factor superfamily molecules are increased in behavioral variant frontotemporal dementia and correlate with cortical atrophy: An exploratory investigation. Journal of Neuroimmunology, 2021, 354, 577531.	2.3	4
10	The Relationship Between Plasma Oxytocin and Executive Functioning in Huntington's Disease: A Pilot Study. Journal of Huntington's Disease, 2021, 10, 349-354.	1.9	4
11	Editorial: The Role of the Renin-Angiotensin System in the Central Nervous System. Frontiers in Neuroscience, 2021, 15, 733084.	2.8	1
12	Inflammatory and neurotrophic factor plasma levels are related to epilepsy independently of etiology. Epilepsia, 2021, 62, 2385-2394.	5.1	20
13	Neuroinflammation in Alzheimer's Disease: Focus on NLRP1 and NLRP3 Inflammasomes. Current Protein and Peptide Science, 2021, 22, 584-598.	1.4	8
14	The Effect of Transcranial Direct Current Stimulation on Inflammation in Older Adults With Knee Osteoarthritis: A Bayesian Residual Change Analysis. Biological Research for Nursing, 2020, 22, 57-63.	1.9	23
15	Comparison of Inflammatory Mediators in Patients With Atrial Fibrillation Using Warfarin or Rivaroxaban. Frontiers in Cardiovascular Medicine, 2020, 7, 114.	2.4	13
16	Peripheral Levels of Renin-Angiotensin System Components Are Associated With Cognitive Performance in Huntington's Disease. Frontiers in Neuroscience, 2020, 14, 594945.	2.8	5
17	Sleep Dysfunction in Huntington's Disease: Perspectives from Patients. Journal of Huntington's Disease, 2020, 9, 345-352.	1.9	9
18	Irritability in Huntington's Disease. Journal of Huntington's Disease, 2020, 9, 107-113.	1.9	21

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19	ACE2 activator diminazene aceturate exerts renoprotective effects in gentamicin-induced acute renal injury in rats. Clinical Science, 2020, 134, 3093-3106.	4.3	12
20	Amphetamine Use in the Elderly: A Systematic Review of the Literature. Current Neuropharmacology, 2020, 18, 126-135.	2.9	20
21	Inflammatory changes in peripheral organs in the BACHD murine model of Huntington's disease. Life Sciences, 2019, 232, 116653.	4.3	13
22	Neuropsychiatric Disorders in Chronic Kidney Disease. Frontiers in Pharmacology, 2019, 10, 932.	3.5	58
23	Decreased percentage of CD4+ lymphocytes expressing chemokine receptors in bipolar disorder. Acta Neuropsychiatrica, 2019, 31, 246-251.	2.1	8
24	Immunology of Obsessive-Compulsive and Related Disorders. , 2019, , 51-60.		0
25	Blood neuron cell-derived microparticles as potential biomarkers in Alzheimer's disease. Clinical Chemistry and Laboratory Medicine, 2019, 57, e77-e80.	2.3	2
26	Exploring the relationship between Endothelin-1 and peripheral inflammation in multiple sclerosis. Journal of Neuroimmunology, 2019, 326, 45-48.	2.3	11
27	Circulating levels of adipokines are altered in patients with temporal lobe epilepsy. Epilepsy and Behavior, 2019, 90, 137-141.	1.7	8
28	The protective arm of the renin–angiotensin system may counteract the intense inflammatory process in fetuses with posterior urethral valves. Jornal De Pediatria, 2019, 95, 328-333.	2.0	8
29	Immunological signatures in saliva of systemic lupus erythematosus patients: influence of periodontal condition. Clinical and Experimental Rheumatology, 2019, 37, 208-214.	0.8	16
30	Further evidence of accelerated aging in bipolar disorder: Focus on GDF-15. Translational Neuroscience, 2018, 9, 17-21.	1.4	13
31	Muscle strength and psychiatric symptoms influence health-related quality of life in patients with myasthenia gravis. Journal of Clinical Neuroscience, 2018, 50, 41-44.	1.5	21
32	Reduced Activated T Lymphocytes (CD4+CD25+) and Plasma Levels of Cytokines in Parkinson's Disease. Molecular Neurobiology, 2018, 55, 1488-1497.	4.0	39
33	Sleep quality is associated with the severity of clinical symptoms in Parkinson's disease. Acta Neurologica Belgica, 2018, 118, 85-91.	1.1	14
34	Immunomodulatory Strategies for Huntington's Disease Treatment. CNS and Neurological Disorders - Drug Targets, 2018, 16, 936-944.	1.4	3
35	The Clinical Picture of Psychosis in Manifest Huntington's Disease: A Comprehensive Analysis of the Enroll-HD Database. Frontiers in Neurology, 2018, 9, 930.	2.4	23
36	Predictors of cognitive performance in bipolar disorder: The role of educational degree and inflammatory markers. Journal of Psychiatric Research, 2018, 106, 31-37.	3.1	28

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37	Clinical Predictors of Excessive Daytime Sleepiness in Patients with Parkinson's Disease. Journal of		

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55	Klotho dysfunction: A pathway linking the aging process to bipolar disorder?. Journal of Psychiatric Research, 2017, 95, 80-83.	3.1	10
56	A Neuroprotective Effect of the Glutamate Receptor Antagonist MK801 on Long-Term Cognitive and Behavioral Outcomes Secondary to Experimental Cerebral Malaria. Molecular Neurobiology, 2017, 54, 7063-7082.	4.0	25
57	Is there any association between Toxoplasma gondii infection and bipolar disorder? A systematic review and meta-analysis. Journal of Affective Disorders, 2017, 209, 59-65.	4.1	59
58	Renin angiotensin system in liver diseases: Friend or foe?. World Journal of Gastroenterology, 2017, 23, 3396.	3.3	84
59	Urinary Levels of IL-1 <i><math>\hat{l}^2</math></i> and GDNF in Preterm Neonates as Potential Biomarkers of Motor Development: A Prospective Study. Mediators of Inflammation, 2017, 2017, 1-12.	3.0	13
60	Animal Models for the Study of Human Neurodegenerative Diseases. , 2017, , 1109-1129.		4
61	Toxoplasma gondii infection and chronic schizophrenia: is there any association?. Revista De Psiquiatria Clinica, 2017, 44, 145-148.	0.6	6
62	Neurotrophic Factors in Aging. , 2017, , 1628-1638.		1
63	The Anti-Inflammatory Potential of ACE2/Angiotensin-(1-7)/Mas Receptor Axis: Evidence from Basic and Clinical Research. Current Drug Targets, 2017, 18, 1301-1313.	2.1	251
64	Promises and pitfalls of immune-based strategies for Huntington's disease. Neural Regeneration Research, 2017, 12, 1422.	3.0	11
65	Urinary cytokine profiles according to the site of blockade of the renin-angiotensin system in nephrectomized rats. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2017, 39, 108-118.	0.9	5
66	Plasma Levels of Tumor Necrosis Factor Superfamily Molecules Are Increased in Bipolar Disorder. Clinical Psychopharmacology and Neuroscience, 2017, 15, 269-275.	2.0	17
67	Revisiting the neuropsychiatry of Huntington's disease. Dementia E Neuropsychologia, 2016, 10, 261-266.	0.8	23
68	Persistent Sydenham's chorea is not associated with sustained lymphocyte dysfunction. Arquivos De Neuro-Psiquiatria, 2016, 74, 5-9.	0.8	6
69	Characterization of an experimental model of progressive renal disease in rats. Acta Cirurgica Brasileira, 2016, 31, 744-752.	0.7	7
70	Serum levels of adiponectin, CCL3/MIP-1α, and CCL5/RANTES discriminate migraine from tension-type headache patients. Arquivos De Neuro-Psiquiatria, 2016, 74, 626-631.	0.8	18
71	Neuroimmunology of Huntington's Disease: Revisiting Evidence from Human Studies. Mediators of Inflammation, 2016, 2016, 1-10.	3.0	75
72	Moving from the Dish to the Clinical Practice: A Decade of Lessons andÂPerspectives from the Pre-Clinical andÂClinical Stem Cell Studies forÂAlzheimer's Disease. Journal of Alzheimer's Disease, 2016, 53, 1209-1230.	2.6	5

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73	IL-6 serum levels are elevated in Parkinson's disease patients with fatigue compared to patients without fatigue. Journal of the Neurological Sciences, 2016, 370, 153-156.	0.6	61
74	Peripheral levels of angiotensins are associated with depressive symptoms in Parkinson's disease. Journal of the Neurological Sciences, 2016, 368, 235-239.	0.6	26
75	Early changes in adipokines from overweight to obesity in children and adolescents. Jornal De Pediatria, 2016, 92, 624-630.	2.0	21
76	Absence of gut microbiota influences lipopolysaccharide-induced behavioral changes in mice. Behavioural Brain Research, 2016, 312, 186-194.	2.2	66
77	Neurotrophic Factors in Aging. , 2016, , 1-11.		0
78	Neurotrophic factors in tension-type headache. Arquivos De Neuro-Psiquiatria, 2015, 73, 420-424.	0.8	5
79	Propriedades psicométricas da Escala de Responsividade Social-2 para Transtornos do Espectro Autista. Jornal Brasileiro De Psiquiatria, 2015, 64, 230-237.	0.7	4
80	Insights into Neuroinflammation in Parkinson's Disease: From Biomarkers to Anti-Inflammatory Based Therapies. BioMed Research International, 2015, 2015, 1-12.	1.9	160
81	Lower Cerebrospinal Fluid Concentration of Brain-Derived Neurotrophic Factor Predicts Progression from Mild Cognitive Impairment to Alzheimer's Disease. NeuroMolecular Medicine, 2015, 17, 326-332.	3.4	50
82	Reduced serum levels of adiponectin in tension-type headache. Clinical Neurology and Neurosurgery, 2015, 131, 82-85.	1.4	4
83	Monocyte and Lymphocyte Activation in Bipolar Disorder: A New Piece in the Puzzle of Immune Dysfunction in Mood Disorders. International Journal of Neuropsychopharmacology, 2015, 18, pyu021-pyu021.	2.1	63
84	Increased interictal serum levels of CXCL8/IL-8 and CCL3/MIP-1α in migraine. Neurological Sciences, 2015, 36, 203-208.	1.9	29
85	Increased serum levels of eotaxin/CCL11 in late-stage patients with bipolar disorder: An accelerated aging biomarker?. Journal of Affective Disorders, 2015, 182, 64-69.	4.1	47
86	Right hippocampus size is negatively correlated with leptin serum levels in bipolar disorder. Psychiatry Research, 2015, 230, 719-721.	3.3	5
87	Increased serum levels of interleukin-8 in patients with tension-type headache. Cephalalgia, 2015, 35, 801-806.	3.9	23
88	Migraine is associated with altered levels of neurotrophins. Neuroscience Letters, 2015, 587, 6-10.	2.1	20
89	Plasma levels of alarmin IL-33 are unchanged in autism spectrum disorder: A preliminary study. Journal of Neuroimmunology, 2015, 278, 69-72.	2.3	13
90	Evidence for the contribution of adult neurogenesis and hippocampal cell death in experimental cerebral malaria cognitive outcome. Neuroscience, 2015, 284, 920-933.	2.3	27

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91	Effects of an exercise therapy protocol on inflammatory markers, perception of pain, and physical performance in individuals with knee osteoarthritis. Rheumatology International, 2015, 35, 525-531.	3.0	17
92	Depression and Cognitive Impairment in Parkinson's Disease: A Role for Inflammation and Immunomodulation?. NeuroImmunoModulation, 2014, 21, 88-94.	1.8	45
93	Increased plasma levels of BDNF and inflammatory markers in Alzheimer's disease. Journal of Psychiatric Research, 2014, 53, 166-172.	3.1	110
94	Circulating levels of adipokines in Parkinson's disease. Journal of the Neurological Sciences, 2014, 339, 64-68.	0.6	17
95	Increased serum levels of adiponectin in migraine. Journal of the Neurological Sciences, 2014, 342, 186-188.	0.6	27
96	Changes in Adipokine Levels in Autism Spectrum Disorders. Neuropsychobiology, 2014, 69, 6-10.	1.9	30
97	Plasma levels of soluble tumor necrosis factor receptors are associated with cognitive performance in Parkinson's disease. Movement Disorders, 2014, 29, 527-531.	3.9	53
98	Differences in eotaxin serum levels patients with recent onset and in chronic stable schizophrenia: A clue for understanding accelerating aging profile. Schizophrenia Research, 2014, 152, 528-529.	2.0	19
99	The astrocyte marker Aldh1L1 does not reliably label enteric glial cells. Neuroscience Letters, 2014, 566, 102-105.	2.1	23
100	Cognitive Status Correlates with CXCL10/IP-10 Levels in Parkinson's Disease. Parkinson's Disease, 2014, 2014, 1-7.	1.1	28
101	Circulating levels of neurotrophic factors in autism spectrum disorders. Neuroendocrinology Letters, 2014, 35, 380-4.	0.2	12
102	Chemokines in bipolar disorder: Trait or state?. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 159-165.	3.2	78
103	Decreased Levels of Circulating Adiponectin in Mild Cognitive Impairment and Alzheimer's Disease. NeuroMolecular Medicine, 2013, 15, 115-121.	3.4	119
104	TNF-α, IL6, and IL10 polymorphisms and the effect of physical exercise on inflammatory parameters and physical performance in elderly women. Age, 2013, 35, 2455-2463.	3.0	29
105	Circulating levels of sTNFR1 as a marker of severe clinical course in schizophrenia. Journal of Psychiatric Research, 2013, 47, 467-471.	3.1	32
106	Altered intracellular signaling cascades in peripheral blood mononuclear cells from BD patients. Journal of Psychiatric Research, 2013, 47, 1949-1954.	3.1	37
107	Effects of Physical Exercise on Plasma Levels of Brain-DerivedÂNeurotrophic Factor and Depressive Symptoms in Elderly Women—A Randomized Clinical Trial. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1443-1450.	0.9	61
108	Further evidence for an anti-inflammatory role of artesunate in experimental cerebral malaria. Malaria Journal, 2013, 12, 388.	2.3	46

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109	Not All Inflammatory Biomarkers Are Elevated in Bipolar Disorder: Evidence for Procalcitonin. Biological Psychiatry, 2013, 74, e29-e30.	1.3	8
110	Increased BDNF Levels in Long-term Bipolar Disorder Patients. Revista Brasileira De Psiquiatria, 2013, 35, 67-69.	1.7	32
111	Neurotrophic factors in obsessive-compulsive disorder. Psychiatry Research, 2012, 199, 195-200.	3.3	58
112	Peripheral blood mono-nuclear cells derived from Alzheimer's disease patients show elevated baseline levels of secreted cytokines but resist stimulation with β-amyloid peptide. Molecular and Cellular Neurosciences, 2012, 49, 77-84.	2.2	29
113	Reduced serum levels of adiponectin in elderly patients with major depression. Journal of Psychiatric Research, 2012, 46, 1081-1085.	3.1	74
114	Disease-specific expression of the serotonin-receptor 5-HT2C in natural killer cells in Alzheimer's dementia. Journal of Neuroimmunology, 2012, 251, 73-79.	2.3	20
115	Executive dysfunction in euthymic bipolar disorder patients and its association with plasma biomarkers. Journal of Affective Disorders, 2012, 137, 151-155.	4.1	97
116	Increased levels of adipokines in bipolar disorder. Journal of Psychiatric Research, 2012, 46, 389-393.	3.1	72
117	Circulating levels of GDNF in bipolar disorder. Neuroscience Letters, 2011, 502, 103-106.	2.1	64