

Natalia Pessoa Rocha

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

3,333
citations

159358

30
h-index

189595

50
g-index

119
all docs

119
docs citations

119
times ranked

6010
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Oxysterols in the Activation of the NLRP3 Inflammasome as a Potential Pharmacological Approach in Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2023, 21, 202-212.	1.4	1
2	Acute exercise increases BDNF serum levels in patients with Parkinson's disease regardless of depression or fatigue. <i>European Journal of Sport Science</i> , 2022, 22, 1296-1303.	1.4	5
3	Traumatic brain injury in Brazil: an epidemiological study and systematic review of the literature. <i>Arquivos De Neuro-Psiquiatria</i> , 2022, 80, 410-423.	0.3	5
4	Clinical Correlates of Depression and Suicidality in Huntington Disease: An Analysis of the Enroll-HD Observational Study. <i>Cognitive and Behavioral Neurology</i> , 2022, 35, 85-94.	0.5	4
5	Renin-Angiotensin System in Huntington's Disease: Evidence from Animal Models and Human Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7686.	1.8	2
6	Sex Differences in Huntington's Disease: Evaluating the Enroll-HD Database. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 420-426.	0.8	21
7	Clinical correlates of social cognition after an ischemic stroke: preliminary findings. <i>Dementia & Neuropsychologia</i> , 2021, 15, 223-229.	0.3	3
8	Microglia Activation in Basal Ganglia Is a Late Event in Huntington Disease Pathophysiology. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2021, 8, .	3.1	30
9	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> , 2021, 354, 577531.	1.1	4
10	The Relationship Between Plasma Oxytocin and Executive Functioning in Huntington's Disease: A Pilot Study. <i>Journal of Huntington's Disease</i> , 2021, 10, 349-354.	0.9	4
11	Editorial: The Role of the Renin-Angiotensin System in the Central Nervous System. <i>Frontiers in Neuroscience</i> , 2021, 15, 733084.	1.4	1
12	Inflammatory and neurotrophic factor plasma levels are related to epilepsy independently of etiology. <i>Epilepsia</i> , 2021, 62, 2385-2394.	2.6	20
13	Neuroinflammation in Alzheimer's Disease: Focus on NLRP1 and NLRP3 Inflammasomes. <i>Current Protein and Peptide Science</i> , 2021, 22, 584-598.	0.7	8
14	The Effect of Transcranial Direct Current Stimulation on Inflammation in Older Adults With Knee Osteoarthritis: A Bayesian Residual Change Analysis. <i>Biological Research for Nursing</i> , 2020, 22, 57-63.	1.0	23
15	Comparison of Inflammatory Mediators in Patients With Atrial Fibrillation Using Warfarin or Rivaroxaban. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 114.	1.1	13
16	Peripheral Levels of Renin-Angiotensin System Components Are Associated With Cognitive Performance in Huntington's Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 594945.	1.4	5
17	Sleep Dysfunction in Huntington's Disease: Perspectives from Patients. <i>Journal of Huntington's Disease</i> , 2020, 9, 345-352.	0.9	9
18	Irritability in Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2020, 9, 107-113.	0.9	21

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19	ACE2 activator diminazene aceturate exerts renoprotective effects in gentamicin-induced acute renal injury in rats. <i>Clinical Science</i> , 2020, 134, 3093-3106.	1.8	12
20	Amphetamine Use in the Elderly: A Systematic Review of the Literature. <i>Current Neuropharmacology</i> , 2020, 18, 126-135.	1.4	20
21	Inflammatory changes in peripheral organs in the BACHD murine model of Huntington's disease. <i>Life Sciences</i> , 2019, 232, 116653.	2.0	13
22	Neuropsychiatric Disorders in Chronic Kidney Disease. <i>Frontiers in Pharmacology</i> , 2019, 10, 932.	1.6	58
23	Decreased percentage of CD4+ lymphocytes expressing chemokine receptors in bipolar disorder. <i>Acta Neuropsychiatrica</i> , 2019, 31, 246-251.	1.0	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, e77-e80.	1.4	2
26	Exploring the relationship between Endothelin-1 and peripheral inflammation in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2019, 326, 45-48.	1.1	11
27	Circulating levels of adipokines are altered in patients with temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2019, 90, 137-141.	0.9	8
28	The protective arm of the renin-angiotensin system may counteract the intense inflammatory process in fetuses with posterior urethral valves. <i>Jornal De Pediatria</i> , 2019, 95, 328-333.	0.9	8
29	Immunological signatures in saliva of systemic lupus erythematosus patients: influence of periodontal condition. <i>Clinical and Experimental Rheumatology</i> , 2019, 37, 208-214.	0.4	16
30	Further evidence of accelerated aging in bipolar disorder: Focus on GDF-15. <i>Translational Neuroscience</i> , 2018, 9, 17-21.	0.7	13
31	Muscle strength and psychiatric symptoms influence health-related quality of life in patients with myasthenia gravis. <i>Journal of Clinical Neuroscience</i> , 2018, 50, 41-44.	0.8	21
32	Reduced Activated T Lymphocytes (CD4+CD25+) and Plasma Levels of Cytokines in Parkinson's Disease. <i>Molecular Neurobiology</i> , 2018, 55, 1488-1497.	1.9	39
33	Sleep quality is associated with the severity of clinical symptoms in Parkinson's disease. <i>Acta Neurologica Belgica</i> , 2018, 118, 85-91.	0.5	14
34	Immunomodulatory Strategies for Huntington's Disease Treatment. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 16, 936-944.	0.8	3
35	The Clinical Picture of Psychosis in Manifest Huntington's Disease: A Comprehensive Analysis of the Enroll-HD Database. <i>Frontiers in Neurology</i> , 2018, 9, 930.	1.1	23
36	Predictors of cognitive performance in bipolar disorder: The role of educational degree and inflammatory markers. <i>Journal of Psychiatric Research</i> , 2018, 106, 31-37.	1.5	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.	1.5	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.	1.9	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.	2.0	59
58	Renin angiotensin system in liver diseases: Friend or foe?. World Journal of Gastroenterology, 2017, 23, 3396.	1.4	84
59	Urinary Levels of IL-1 β and GDNF in Preterm Neonates as Potential Biomarkers of Motor Development: A Prospective Study. Mediators of Inflammation, 2017, 2017, 1-12.	1.4	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.	1.0	251
64	Promises and pitfalls of immune-based strategies for Huntington's disease. Neural Regeneration Research, 2017, 12, 1422.	1.6	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.	0.4	5
66	Plasma Levels of Tumor Necrosis Factor Superfamily Molecules Are Increased in Bipolar Disorder. Clinical Psychopharmacology and Neuroscience, 2017, 15, 269-275.	0.9	17
67	Revisiting the neuropsychiatry of Huntington's disease. Dementia E Neuropsychologia, 2016, 10, 261-266.	0.3	23
68	Persistent Sydenham's chorea is not associated with sustained lymphocyte dysfunction. Arquivos De Neuro-Psiquiatria, 2016, 74, 5-9.	0.3	6
69	Characterization of an experimental model of progressive renal disease in rats. Acta Cirurgica Brasileira, 2016, 31, 744-752.	0.3	7
70	Serum levels of adiponectin, CCL3/MIP-1 β , and CCL5/RANTES discriminate migraine from tension-type headache patients. Arquivos De Neuro-Psiquiatria, 2016, 74, 626-631.	0.3	18
71	Neuroimmunology of Huntington's Disease: Revisiting Evidence from Human Studies. Mediators of Inflammation, 2016, 2016, 1-10.	1.4	75
72	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. Journal of Alzheimer's Disease, 2016, 53, 1209-1230.	1.2	5

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73	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> , 2016, 370, 153-156.	0.3	61
74	Peripheral levels of angiotensins are associated with depressive symptoms in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2016, 368, 235-239.	0.3	26
75	Early changes in adipokines from overweight to obesity in children and adolescents. <i>Jornal De Pediatria</i> , 2016, 92, 624-630.	0.9	21
76	Absence of gut microbiota influences lipopolysaccharide-induced behavioral changes in mice. <i>Behavioural Brain Research</i> , 2016, 312, 186-194.	1.2	66
77	Neurotrophic Factors in Aging. , 2016, , 1-11.		0
78	Neurotrophic factors in tension-type headache. <i>Arquivos De Neuro-Psiquiatria</i> , 2015, 73, 420-424.	0.3	5
79	Propriedades psicométricas da Escala de Responsividade Social-2 para Transtornos do Espectro Autista. <i>Jornal Brasileiro De Psiquiatria</i> , 2015, 64, 230-237.	0.2	4
80	Insights into Neuroinflammation in Parkinson's Disease: From Biomarkers to Anti-Inflammatory Based Therapies. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	160
81	Lower Cerebrospinal Fluid Concentration of Brain-Derived Neurotrophic Factor Predicts Progression from Mild Cognitive Impairment to Alzheimer's Disease. <i>NeuroMolecular Medicine</i> , 2015, 17, 326-332.	1.8	50
82	Reduced serum levels of adiponectin in tension-type headache. <i>Clinical Neurology and Neurosurgery</i> , 2015, 131, 82-85.	0.6	4
83	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> , 2015, 18, pyu021-pyu021.	1.0	63
84	Increased interictal serum levels of CXCL8/IL-8 and CCL3/MIP-1 α in migraine. <i>Neurological Sciences</i> , 2015, 36, 203-208.	0.9	29
85	Increased serum levels of eotaxin/CCL11 in late-stage patients with bipolar disorder: An accelerated aging biomarker?. <i>Journal of Affective Disorders</i> , 2015, 182, 64-69.	2.0	47
86	Right hippocampus size is negatively correlated with leptin serum levels in bipolar disorder. <i>Psychiatry Research</i> , 2015, 230, 719-721.	1.7	5
87	Increased serum levels of interleukin-8 in patients with tension-type headache. <i>Cephalalgia</i> , 2015, 35, 801-806.	1.8	23
88	Migraine is associated with altered levels of neurotrophins. <i>Neuroscience Letters</i> , 2015, 587, 6-10.	1.0	20
89	Plasma levels of alarmin IL-33 are unchanged in autism spectrum disorder: A preliminary study. <i>Journal of Neuroimmunology</i> , 2015, 278, 69-72.	1.1	13
90	Evidence for the contribution of adult neurogenesis and hippocampal cell death in experimental cerebral malaria cognitive outcome. <i>Neuroscience</i> , 2015, 284, 920-933.	1.1	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. <i>Rheumatology International</i> , 2015, 35, 525-531.	1.5	17
92	Depression and Cognitive Impairment in Parkinson's Disease: A Role for Inflammation and Immunomodulation?. <i>NeuroImmunoModulation</i> , 2014, 21, 88-94.	0.9	45
93	Increased plasma levels of BDNF and inflammatory markers in Alzheimer's disease. <i>Journal of Psychiatric Research</i> , 2014, 53, 166-172.	1.5	110
94	Circulating levels of adipokines in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2014, 339, 64-68.	0.3	17
95	Increased serum levels of adiponectin in migraine. <i>Journal of the Neurological Sciences</i> , 2014, 342, 186-188.	0.3	27
96	Changes in Adipokine Levels in Autism Spectrum Disorders. <i>Neuropsychobiology</i> , 2014, 69, 6-10.	0.9	30
97	Plasma levels of soluble tumor necrosis factor receptors are associated with cognitive performance in Parkinson's disease. <i>Movement Disorders</i> , 2014, 29, 527-531.	2.2	53
98	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> , 2014, 152, 528-529.	1.1	19
99	The astrocyte marker Aldh1L1 does not reliably label enteric glial cells. <i>Neuroscience Letters</i> , 2014, 566, 102-105.	1.0	23
100	Cognitive Status Correlates with CXCL10/IP-10 Levels in Parkinson's Disease. <i>Parkinson's Disease</i> , 2014, 1-7.	0.6	28
101	Circulating levels of neurotrophic factors in autism spectrum disorders. <i>Neuroendocrinology Letters</i> , 2014, 35, 380-4.	0.2	12
102	Chemokines in bipolar disorder: Trait or state?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 159-165.	1.8	78
103	Decreased Levels of Circulating Adiponectin in Mild Cognitive Impairment and Alzheimer's Disease. <i>NeuroMolecular Medicine</i> , 2013, 15, 115-121.	1.8	119
104	TNF- α , IL6, and IL10 polymorphisms and the effect of physical exercise on inflammatory parameters and physical performance in elderly women. <i>Age</i> , 2013, 35, 2455-2463.	3.0	29
105	Circulating levels of sTNFR1 as a marker of severe clinical course in schizophrenia. <i>Journal of Psychiatric Research</i> , 2013, 47, 467-471.	1.5	32
106	Altered intracellular signaling cascades in peripheral blood mononuclear cells from BD patients. <i>Journal of Psychiatric Research</i> , 2013, 47, 1949-1954.	1.5	37
107	Effects of Physical Exercise on Plasma Levels of Brain-Derived Neurotrophic Factor and Depressive Symptoms in Elderly Women—A Randomized Clinical Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1443-1450.	0.5	61
108	Further evidence for an anti-inflammatory role of artesunate in experimental cerebral malaria. <i>Malaria Journal</i> , 2013, 12, 388.	0.8	46

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109	Not All Inflammatory Biomarkers Are Elevated in Bipolar Disorder: Evidence for Procalcitonin. <i>Biological Psychiatry</i> , 2013, 74, e29-e30.	0.7	8
110	Increased BDNF Levels in Long-term Bipolar Disorder Patients. <i>Revista Brasileira De Psiquiatria</i> , 2013, 35, 67-69.	0.9	32
111	Neurotrophic factors in obsessive-compulsive disorder. <i>Psychiatry Research</i> , 2012, 199, 195-200.	1.7	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 2-amyloid peptide. <i>Molecular and Cellular Neurosciences</i> , 2012, 49, 77-84.	1.0	29
113	Reduced serum levels of adiponectin in elderly patients with major depression. <i>Journal of Psychiatric Research</i> , 2012, 46, 1081-1085.	1.5	74
114	Disease-specific expression of the serotonin-receptor 5-HT _{2C} in natural killer cells in Alzheimer's dementia. <i>Journal of Neuroimmunology</i> , 2012, 251, 73-79.	1.1	20
115	Executive dysfunction in euthymic bipolar disorder patients and its association with plasma biomarkers. <i>Journal of Affective Disorders</i> , 2012, 137, 151-155.	2.0	97
116	Increased levels of adipokines in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2012, 46, 389-393.	1.5	72
117	Circulating levels of GDNF in bipolar disorder. <i>Neuroscience Letters</i> , 2011, 502, 103-106.	1.0	64