

Joao Cerqueira

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

9,434
citations

81900

39
h-index

40979

93
g-index

122
all docs

122
docs citations

122
times ranked

12381
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipocalin-2 does not influence EAE clinical score but it increases inflammation in central nervous system. <i>Journal of Neuroimmunology</i> , 2022, 368, 577872.	2.3	5
2	REALMS study: real-world effectiveness and safety of fingolimod in patients with relapsing-remitting multiple sclerosis in Portugal. <i>Neurological Sciences</i> , 2021, 42, 1995-2003.	1.9	3
3	Altered astrocytic function in experimental neuroinflammation and multiple sclerosis. <i>Glia</i> , 2021, 69, 1341-1368.	4.9	24
4	Multiple Sclerosis Patient Management During the COVID-19 Pandemic: Practical Recommendations From the Portuguese Multiple Sclerosis Study Group (GEEM). <i>Frontiers in Neurology</i> , 2021, 12, 613769.	2.4	4
5	TyPed study: Natalizumab for the treatment of pediatric-onset multiple sclerosis in Portugal. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102865.	2.0	9
6	Defining the prodromal phase of multiple sclerosis based on healthcare access in a Portuguese Population - ProdMS Study. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 55, 103154.	2.0	1
7	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502 9,1 1,430	9.1	1,430
8	Tracking cognitive impairment in multiple sclerosis using the Brain on Track test: a validation study. <i>Neurological Sciences</i> , 2020, 41, 183-191.	1.9	5
9	Stigmatizing Attitudes Toward Patients With Psychiatric Disorders Among Medical Students and Professionals. <i>Frontiers in Psychiatry</i> , 2020, 11, 326.	2.6	37
10	Minho Communication Assessment Scale: Development and Validation. <i>Acta Medica Portuguesa</i> , 2020, 33, 326-334.	0.4	1
11	Markerless Gait Analysis Vision System for Real-time Gait Monitoring. , 2020, , .		9
12	Enhanced cognitive performance in experimental autoimmune encephalomyelitis mice treated with dimethyl fumarate after the appearance of disease symptoms. <i>Journal of Neuroimmunology</i> , 2020, 340, 577163.	2.3	11
13	SARS-CoV-2 e Esclerose Múltipla. <i>Sinapse</i> , 2020, 20, 37-38.	0.1	0
14	Diagnostic Delay of Multiple Sclerosis in a Portuguese Population. <i>Acta Medica Portuguesa</i> , 2019, 32, 289-294.	0.4	22
15	Structural and molecular correlates of cognitive aging in the rat. <i>Scientific Reports</i> , 2019, 9, 2005.	3.3	31
16	A Resting-State Functional MR Imaging and Spectroscopy Study of the Dorsal Hippocampus in the Chronic Unpredictable Stress Rat Model. <i>Journal of Neuroscience</i> , 2019, 39, 3640-3650.	3.6	28
17	The SIGMA rat brain templates and atlases for multimodal MRI data analysis and visualization. <i>Nature Communications</i> , 2019, 10, 5699.	12.8	73
18	Brain-machine interface of upper limb recovery in stroke patients rehabilitation: A systematic review. <i>Physiotherapy Research International</i> , 2019, 24, e1764.	1.5	41

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19	A structured remediation program for communication skills. <i>International Journal of Medical Education</i> , 2019, 10, 161-162.	1.2	0
20	Physiotherapy based on problem-solving in upper limb function and neuroplasticity in chronic stroke patients: A case series. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 552-560.	1.8	10
21	Time matters in multiple sclerosis: can early treatment and long-term follow-up ensure everyone benefits from the latest advances in multiple sclerosis?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 844-850.	1.9	102
22	Long-term remission of central nervous system vasculitis after treatment of Hodgkin's lymphoma with chemotherapy plus rituximab. <i>Neurology and Clinical Neuroscience</i> , 2018, 6, 26-28.	0.4	0
23	Siponimod versus placebo in secondary progressive multiple sclerosis (EXPAND): a double-blind, randomised, phase 3 study. <i>Lancet, The</i> , 2018, 391, 1263-1273.	13.7	684
24	The dynamics of stress: a longitudinal MRI study of rat brain structure and connectome. <i>Molecular Psychiatry</i> , 2018, 23, 1998-2006.	7.9	60
25	Relationships between neuropsychological and antisaccade measures in multiple sclerosis patients. <i>PeerJ</i> , 2018, 6, e5737.	2.0	6
26	Editorial: The Impact of Stress on Cognition and Motivation. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 326.	2.0	13
27	Trait determinants of impulsive behavior: a comprehensive analysis of 188 rats. <i>Scientific Reports</i> , 2018, 8, 17666.	3.3	11
28	Immune Thymic Profile of the MOG-Induced Experimental Autoimmune Encephalomyelitis Mouse Model. <i>Frontiers in Immunology</i> , 2018, 9, 2335.	4.8	5
29	Recomendações e Consensos do Grupo de Estudos de Esclerose Múltipla e da Sociedade Portuguesa de Neurorradiologia sobre Ressonância Magnética na Esclerose Múltipla na Prática Clínica: Parte 1. <i>Acta Medica Portuguesa</i> , 2018, 31, 281.	0.4	0
30	Anxiety-like behavior and structural changes of the bed nucleus of the stria terminalis (BNST) in gestational protein-restricted male offspring. <i>Journal of Developmental Origins of Health and Disease</i> , 2018, 9, 536-543.	1.4	10
31	Using endogenous saccades to characterize fatigue in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 14, 16-22.	2.0	18
32	Brain interference: Revisiting the role of IFN β in the central nervous system. <i>Progress in Neurobiology</i> , 2017, 156, 149-163.	5.7	50
33	Multiple sclerosis: Association of gelatinase B/matrix metalloproteinase-9 with risk and clinical course the disease. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 11, 71-76.	2.0	15
34	Ocrelizumab versus Interferon Beta-1a in Relapsing Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2017, 376, 221-234.	27.0	1,322
35	myBrain: a novel EEG embedded system for epilepsy monitoring. <i>Journal of Medical Engineering and Technology</i> , 2017, 41, 564-585.	1.4	17
36	Executive Function in Striatal Disorders. , 2017, , 301-317.		0

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37	Depression in medical students: insights from a longitudinal study. BMC Medical Education, 2017, 17, 184.	2.4	69
38	Fifteen Years of Experience from a Medical School's Clinical Skills Laboratory. Acta Medica Portuguesa, 2017, 30, 85.	0.4	0
39	An Objective Structured Clinical Exam to Assess Semiology Skills of Medical Students. Acta Medica Portuguesa, 2016, 29, 819-825.	0.4	7
40	Patterns of Theta Activity in Limbic Anxiety Circuit Preceding Exploratory Behavior in Approach-Avoidance Conflict. Frontiers in Behavioral Neuroscience, 2016, 10, 171.	2.0	47
41	Glucose intolerance after chronic stress is related with downregulated PPAR- β in adipose tissue. Cardiovascular Diabetology, 2016, 15, 114.	6.8	28
42	Localized scleroderma en coup de sabre in the Neurology Clinic. Multiple Sclerosis and Related Disorders, 2016, 8, 96-98.	2.0	11
43	Koro Syndrome in an Obsessive-Compulsive Disorder Patient. European Psychiatry, 2016, 33, S496-S496.	0.2	7
44	Central autonomic nervous system response to autonomic challenges is altered in patients with a previous episode of Takotsubo cardiomyopathy. European Heart Journal: Acute Cardiovascular Care, 2016, 5, 152-163.	1.0	18
45	Nano- and micro-based systems for immunotolerance induction in multiple sclerosis. Human Vaccines and Immunotherapeutics, 2016, 12, 1-5.	3.3	7
46	Absence of IFN- β promotes hippocampal plasticity and enhances cognitive performance. Translational Psychiatry, 2016, 6, e707-e707.	4.8	79
47	Tau Mislocation in Glucocorticoid-Triggered Hippocampal Pathology. Molecular Neurobiology, 2016, 53, 4745-4753.	4.0	37
48	S100B as a Potential Biomarker and Therapeutic Target in Multiple Sclerosis. Molecular Neurobiology, 2016, 53, 3976-3991.	4.0	61
49	The impact of chronic stress on the rat brain lipidome. Molecular Psychiatry, 2016, 21, 80-88.	7.9	157
50	Paroxysmal Dystonia as a Manifestation of Multiple Sclerosis. Neurologist, 2015, 19, 132-134.	0.7	9
51	Cotard Syndrome without Depressive Symptoms in a Schizophrenic Patient. Case Reports in Psychiatry, 2015, 2015, 1-3.	0.5	12
52	MS Prevalence and Patients' Characteristics in the District of Braga, Portugal. Neurology Research International, 2015, 2015, 1-4.	1.3	11
53	Age effects on EEG correlates of the Wisconsin Card Sorting Test. Physiological Reports, 2015, 3, e12390.	1.7	13
54	An Efficient Chronic Unpredictable Stress Protocol to Induce Stress-Related Responses in C57BL/6 Mice. Frontiers in Psychiatry, 2015, 6, 6.	2.6	147

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55	Repeated Assessment and Practice Effects of the Written Symbol Digit Modalities Test Using a Short Inter-Test Interval. Archives of Clinical Neuropsychology, 2015, 30, 424-434.	0.5	26
56	Stress induced risk-aversion is reverted by D2/D3 agonist in the rat. European Neuropsychopharmacology, 2015, 25, 1744-1752.	0.7	21
57	The impact of stress in decision making in the context of uncertainty. Journal of Neuroscience Research, 2015, 93, 839-847.	2.9	66
58	Differential impact of chronic stress along the hippocampal dorsal-ventral axis. Brain Structure and Function, 2015, 220, 1205-1212.	2.3	66
59	Clinical, physical and lifestyle variables and relationship with cognition and mood in aging: a cross-sectional analysis of distinct educational groups. Frontiers in Aging Neuroscience, 2014, 6, 21.	3.4	54
60	A novel risk-based decision-making paradigm. Frontiers in Behavioral Neuroscience, 2014, 8, 45.	2.0	9
61	Epileptic event detection algorithm for ambulatory monitoring platforms. , 2014, , .		1
62	Astrocyte pathology in the prefrontal cortex impairs the cognitive function of rats. Molecular Psychiatry, 2014, 19, 834-841.	7.9	98
63	Absence of IFN-gamma leads to an enhanced cognitive phenotype. Journal of Neuroimmunology, 2014, 275, 184.	2.3	0
64	Asymmetric c-Fos Expression in the Ventral Orbital Cortex is Associated with Impaired Reversal Learning in a Right-Sided Neuropathy. Molecular Pain, 2014, 10, 1744-8069-10-41.	2.1	30
65	Detection of the Glucocorticoid Receptors in Brain Protein Extracts by SDS-PAGE. Methods in Molecular Biology, 2014, 1204, 233-242.	0.9	1
66	The woman who sees smaller objects: is it psychiatric or neurological?. Revista De Psiquiatria Clinica, 2014, 41, 62-62.	0.6	0
67	Stressed brain, diseased heart: A review on the pathophysiologic mechanisms of neurocardiology. International Journal of Cardiology, 2013, 166, 30-37.	1.7	84
68	The relevance of the brain in the diseased heart: Authors' response. International Journal of Cardiology, 2013, 168, 5095.	1.7	2
69	Gestational protein restriction induces CA3 dendritic atrophy in dorsal hippocampal neurons but does not alter learning and memory performance in adult offspring. International Journal of Developmental Neuroscience, 2013, 31, 151-156.	1.6	13
70	Mood is a key determinant of cognitive performance in community-dwelling older adults: a cross-sectional analysis. Age, 2013, 35, 1983-1993.	3.0	58
71	Stress affects theta activity in limbic networks and impairs novelty-induced exploration and familiarization. Frontiers in Behavioral Neuroscience, 2013, 7, 127.	2.0	66
72	Chronic stress disrupts neural coherence between cortico-limbic structures. Frontiers in Neural Circuits, 2013, 7, 10.	2.8	45

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73	Perceived Stress in Obsessive-Compulsive Disorder is Related with Obsessive but Not Compulsive Symptoms. <i>Frontiers in Psychiatry</i> , 2013, 4, 21.	2.6	41
74	Neudesin is involved in anxiety behavior: structural and neurochemical correlates. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 119.	2.0	25
75	Variable delay-to-signal: a fast paradigm for assessment of aspects of impulsivity in rats. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 154.	2.0	24
76	Plasticity of resting state brain networks in recovery from stress. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 919.	2.0	32
77	Stress Impact on Resting State Brain Networks. <i>PLoS ONE</i> , 2013, 8, e66500.	2.5	105
78	Stress shifts the response of the bed nucleus of the stria terminalis to an anxiogenic mode. <i>European Journal of Neuroscience</i> , 2012, 36, 3396-3406.	2.6	44
79	Stress-induced changes in human decision-making are reversible. <i>Translational Psychiatry</i> , 2012, 2, e131-e131.	4.8	139
80	Differential effects of left/right neuropathy on rats' anxiety and cognitive behavior. <i>Pain</i> , 2012, 153, 2218-2225.	4.2	74
81	Lipocalin 2 is present in the EAE brain and is modulated by natalizumab. <i>Frontiers in Cellular Neuroscience</i> , 2012, 6, 33.	3.7	78
82	Stress Transiently Affects Pavlovian-to-Instrumental Transfer. <i>Frontiers in Neuroscience</i> , 2012, 6, 93.	2.8	27
83	Gold coated SU-8-based microelectrodes for in vivo electrophysiological studies: Rapid prototyping protocol-specific microelectrode designs. , 2011, , .		0
84	Patterns of Cognitive Performance in Healthy Ageing in Northern Portugal: A Cross-Sectional Analysis. <i>PLoS ONE</i> , 2011, 6, e24553.	2.5	32
85	Programming Effects of Antenatal Corticosteroids Exposure in Male Sexual Behavior. <i>Journal of Sexual Medicine</i> , 2011, 8, 1965-1974.	0.6	14
86	Cortical Linear Lesions in Wernicke's Encephalopathy: Can Diffusion-Weighted Imaging Herald Prognostic Information?. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 123.e24-123.e25.	1.8	5
87	Is Methylphenidate-Induced Chorea Responsive to Chlorpromazine?. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 352.e20-352.e20.	1.8	3
88	Tadalafil-Induced Transient Global Amnesia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 352.e28-352.e28.	1.8	7
89	The mood-improving actions of antidepressants do not depend on neurogenesis but are associated with neuronal remodeling. <i>Molecular Psychiatry</i> , 2009, 14, 764-773.	7.9	476
90	Hippocampal neurogenesis induced by antidepressant drugs: an epiphenomenon in their mood-improving actions. <i>Molecular Psychiatry</i> , 2009, 14, 739-739.	7.9	79

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91	The impact of age on emotional and cognitive behaviours triggered by experimental neuropathy in rats. <i>Pain</i> , 2009, 144, 57-65.	4.2	115
92	Alcohol abuse and acute behavioural disturbances in a 24-year-old patient. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 859.	1.5	0
93	Chronic Stress Causes Frontostriatal Reorganization and Affects Decision-Making. <i>Science</i> , 2009, 325, 621-625.	12.6	710
94	A trans-dimensional approach to the behavioral aspects of depression. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 1.	2.0	243
95	Fibromuscular dysplasia with dissecting basilar aneurysm: Endovascular treatment. <i>Journal of Neuroradiology</i> , 2009, 36, 244-245.	1.1	2
96	Stress and glucocorticoid footprints in the brain – The path from depression to Alzheimer's disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1161-1173.	6.1	88
97	Dissociation of the morphological correlates of stress-induced anxiety and fear. <i>European Journal of Neuroscience</i> , 2008, 27, 1503-1516.	2.6	125
98	Corticosteroid receptors and neuroplasticity. <i>Brain Research Reviews</i> , 2008, 57, 561-570.	9.0	127
99	The stressed prefrontal cortex. Left? Right!. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 630-638.	4.1	165
100	Simultaneous supratentorial and brainstem abscesses due to <i>Listeria monocytogenes</i> . <i>Journal of Neuroradiology</i> , 2008, 35, 173-176.	1.1	14
101	The Prefrontal Cortex as a Key Target of the Maladaptive Response to Stress. <i>Journal of Neuroscience</i> , 2007, 27, 2781-2787.	3.6	502
102	Transthyretin influences spatial reference memory. <i>Neurobiology of Learning and Memory</i> , 2007, 88, 381-385.	1.9	61
103	Specific Configuration of Dendritic Degeneration in Pyramidal Neurons of the Medial Prefrontal Cortex Induced by Differing Corticosteroid Regimens. <i>Cerebral Cortex</i> , 2007, 17, 1998-2006.	2.9	146
104	Induction of a Hyperanxious State by Antenatal Dexamethasone: A Case for Less Detrimental Natural Corticosteroids. <i>Biological Psychiatry</i> , 2006, 59, 844-852.	1.3	65
105	Mismatch between anxiety status and morphometric parameters in the amygdala and bed nucleus of the stria terminalis. <i>Behavioural Brain Research</i> , 2006, 173, 320-325.	2.2	10
106	Corticosteroid status influences the volume of the rat cingulate cortex – a magnetic resonance imaging study. <i>Journal of Psychiatric Research</i> , 2005, 39, 451-460.	3.1	97
107	Age-related qualitative shift in emotional behaviour: Paradoxical findings after re-exposure of rats in the elevated-plus maze. <i>Behavioural Brain Research</i> , 2005, 162, 135-142.	2.2	36
108	Morphological Correlates of Corticosteroid-Induced Changes in Prefrontal Cortex-Dependent Behaviors. <i>Journal of Neuroscience</i> , 2005, 25, 7792-7800.	3.6	242

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109	Chronic unpredictable stress inhibits nociception in male rats. <i>Neuroscience Letters</i> , 2004, 359, 73-76.	2.1	40
110	A whole genome association study in multiple sclerosis patients from north Portugal. <i>Journal of Neuroimmunology</i> , 2003, 143, 116-119.	2.3	13