João Bessa

List of Publications by Year in descending order

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IOÃEO RESSA

#	Article	IF	CITATIONS
1	Beyond New Neurons in the Adult Hippocampus: Imipramine Acts as a Pro-Astrogliogenic Factor and Rescues Cognitive Impairments Induced by Stress Exposure. Cells, 2022, 11, 390.	4.1	9
2	Treatment-Resistant Depression in Portugal: Perspective From Psychiatry Experts. Frontiers in Psychiatry, 2022, 13, 824919.	2.6	3
3	Sick leave duration as a potential marker of functionality and disease severity in depression. International Journal of Psychiatry in Clinical Practice, 2022, 26, 406-416.	2.4	5
4	Suppression of adult cytogenesis in the rat brain leads to sexâ€differentiated disruption of the HPA axis activity. Cell Proliferation, 2022, 55, e13165.	5.3	3
5	Suicidal Ideation Is Associated With Reduced Functional Connectivity and White Matter Integrity in Drug-Naà ve Patients With Major Depression. Frontiers in Psychiatry, 2022, 13, 838111.	2.6	5
6	Hippocampal NG2+ pericytes in chronically stressed rats and depressed patients: a quantitative study. Stress, 2021, 24, 353-358.	1.8	7
7	Astrocytic plasticity at the dorsal dentate gyrus on an animal model of recurrent depression. Neuroscience, 2021, 454, 94-104.	2.3	15
8	Adult neurogenic process in the subventricular zoneâ€olfactory bulb system is regulated by Tau protein under prolonged stress. Cell Proliferation, 2021, 54, e13027.	5.3	7
9	White Matter Microstructure Alterations Associated With Paroxetine Treatment Response in Major Depression. Frontiers in Behavioral Neuroscience, 2021, 15, 693109.	2.0	8
10	The Association of Metabolic Dysfunction and Mood Across Lifespan Interacts With the Default Mode Network Functional Connectivity. Frontiers in Aging Neuroscience, 2021, 13, 618623.	3.4	3
11	Hippocampal cytogenesis abrogation impairs inter-regional communication between the hippocampus and prefrontal cortex and promotes the time-dependent manifestation of emotional and cognitive deficits. Molecular Psychiatry, 2021, 26, 7154-7166.	7.9	12
12	Cell Cycle Regulation of Hippocampal Progenitor Cells in Experimental Models of Depression and after Treatment with Fluoxetine. International Journal of Molecular Sciences, 2021, 22, 11798.	4.1	2
13	The moderator effect of age in the association between mood and adiposity in the elderly is specific for the subcutaneous adipose compartment: An MRI study. International Journal of Geriatric Psychiatry, 2020, 35, 113-121.	2.7	4
14	miR-409 and miR-411 Modulation in the Adult Brain of a Rat Model of Depression and After Fluoxetine Treatment. Frontiers in Behavioral Neuroscience, 2020, 14, 136.	2.0	7
15	The Developmental Trajectory of Cancer-Related Cognitive Impairment in Breast Cancer Patients: A Systematic Review of Longitudinal Neuroimaging Studies. Neuropsychology Review, 2020, 30, 287-309.	4.9	35
16	Btbd3 expression regulates compulsive-like and exploratory behaviors in mice. Translational Psychiatry, 2019, 9, 222.	4.8	17
17	Mechanical performance of thermoplastic olefin composites reinforced with coir and sisal natural fibers: Influence of surface pretreatment. Polymer Composites, 2019, 40, 3472-3481.	4.6	29
18	Chronic stress targets adult neurogenesis preferentially in the suprapyramidal blade of the rat dorsal dentate gyrus. Brain Structure and Function, 2018, 223, 415-428.	2.3	28

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19	The neurobiological hypothesis of neurotrophins in the pathophysiology of schizophrenia: A meta-analysis. Journal of Psychiatric Research, 2018, 106, 43-53.	3.1	40
20	Metabolism and adult neurogenesis: Towards an understanding of the role of lipocalin-2 and iron-related oxidative stress. Neuroscience and Biobehavioral Reviews, 2018, 95, 73-84.	6.1	16
21	The modulation of adult neuroplasticity is involved in the mood-improving actions of atypical antipsychotics in an animal model of depression. Translational Psychiatry, 2017, 7, e1146-e1146.	4.8	46
22	Tau-dependent suppression of adult neurogenesis in the stressed hippocampus. Molecular Psychiatry, 2017, 22, 1110-1118.	7.9	47
23	799. Behavioral and Molecular Effects of Putative OCD Risk Gene BTBD3. Biological Psychiatry, 2017, 81, S325.	1.3	0
24	Adult hippocampal neuroplasticity triggers susceptibility to recurrent depression. Translational Psychiatry, 2017, 7, e1058-e1058.	4.8	67
25	[P4–101]: TAUâ€ÐEPENDENT SUPPRESSION OF ADULT NEUROGENESIS IN THE STRESSED HIPPOCAMPUS. Alzheimer's and Dementia, 2017, 13, P1297.	0.8	0
26	Fifteen Years of Experience from a Medical School' Clinical Skills Laboratory. Acta Medica Portuguesa, 2017, 30, 85.	0.4	0
27	Serotonergic signalling suppresses ataxin 3 aggregation and neurotoxicity in animal models of Machado-Joseph disease. Brain, 2015, 138, 3221-3237.	7.6	74
28	Differential and Converging Molecular Mechanisms of Antidepressants' Action in the Hippocampal Dentate Gyrus. Neuropsychopharmacology, 2015, 40, 338-349.	5.4	57
29	The Sweet Drive Test: refining phenotypic characterization of anhedonic behavior in rodents. Frontiers in Behavioral Neuroscience, 2014, 8, 74.	2.0	40
30	The effects of chronic stress on hippocampal adult neurogenesis and dendritic plasticity are reversed by selective MAO-A inhibition. Journal of Psychopharmacology, 2014, 28, 1178-1183.	4.0	57
31	Serotonin 2C receptor antagonists induce fast-onset antidepressant effects. Molecular Psychiatry, 2014, 19, 1106-1114.	7.9	88
32	Stress-induced anhedonia is associated with hypertrophy of medium spiny neurons of the nucleus accumbens. Translational Psychiatry, 2013, 3, e266-e266.	4.8	107
33	Sustained remission from depressive-like behavior depends on hippocampal neurogenesis. Translational Psychiatry, 2013, 3, e210-e210.	4.8	124
34	Cell genesis and dendritic plasticity: a neuroplastic pas de deux in the onset and remission from depression. Molecular Psychiatry, 2013, 18, 748-750.	7.9	31
35	Perceived Stress in Obsessive–Compulsive Disorder is Related with Obsessive but Not Compulsive Symptoms. Frontiers in Psychiatry, 2013, 4, 21.	2.6	41
36	Immuno-Golgi as a Tool for Analyzing Neuronal 3D-Dendritic Structure in Phenotypically Characterized Neurons. PLoS ONE, 2012, 7, e33114.	2.5	12

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37	Do genes and environment meet to regulate cerebrospinal fluid dynamics? Relevance for schizophrenia. Frontiers in Cellular Neuroscience, 2012, 6, 31.	3.7	21
38	The mood-improving actions of antidepressants do not depend on neurogenesis but are associated with neuronal remodeling. Molecular Psychiatry, 2009, 14, 764-773.	7.9	476
39	A trans-dimensional approach to the behavioral aspects of depression. Frontiers in Behavioral Neuroscience, 2009, 3, 1.	2.0	243
40	Lithium blocks stress-induced changes in depressive-like behavior and hippocampal cell fate: The role of glycogen-synthase-kinase-3β. Neuroscience, 2008, 152, 656-669.	2.3	151
41	Neuropathic pain is associated with depressive behaviour and induces neuroplasticity in the amygdala of the rat. Experimental Neurology, 2008, 213, 48-56.	4.1	158
42	Induction of a Hyperanxious State by Antenatal Dexamethasone: A Case for Less Detrimental Natural Corticosteroids. Biological Psychiatry, 2006, 59, 844-852.	1.3	65
43	Age-related qualitative shift in emotional behaviour: Paradoxical findings after re-exposure of rats in the elevated-plus maze. Behavioural Brain Research, 2005, 162, 135-142.	2.2	36
44	Morphological Correlates of Corticosteroid-Induced Changes in Prefrontal Cortex-Dependent Behaviors. Journal of Neuroscience, 2005, 25, 7792-7800.	3.6	242