

João Bessa

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,438
citations

304743

22
h-index

289244

40
g-index

45
all docs

45
docs citations

45
times ranked

3692
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A trans-dimensional approach to the behavioral aspects of depression. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 1.	2.0	243
3	Morphological Correlates of Corticosteroid-Induced Changes in Prefrontal Cortex-Dependent Behaviors. <i>Journal of Neuroscience</i> , 2005, 25, 7792-7800.	3.6	242
4	Neuropathic pain is associated with depressive behaviour and induces neuroplasticity in the amygdala of the rat. <i>Experimental Neurology</i> , 2008, 213, 48-56.	4.1	158
5	Lithium blocks stress-induced changes in depressive-like behavior and hippocampal cell fate: The role of glycogen-synthase-kinase-3 β . <i>Neuroscience</i> , 2008, 152, 656-669.	2.3	151
6	Sustained remission from depressive-like behavior depends on hippocampal neurogenesis. <i>Translational Psychiatry</i> , 2013, 3, e210-e210.	4.8	124
7	Stress-induced anhedonia is associated with hypertrophy of medium spiny neurons of the nucleus accumbens. <i>Translational Psychiatry</i> , 2013, 3, e266-e266.	4.8	107
8	Serotonin 2C receptor antagonists induce fast-onset antidepressant effects. <i>Molecular Psychiatry</i> , 2014, 19, 1106-1114.	7.9	88
9	Serotonergic signalling suppresses ataxin 3 aggregation and neurotoxicity in animal models of Machado-Joseph disease. <i>Brain</i> , 2015, 138, 3221-3237.	7.6	74
10	Adult hippocampal neuroplasticity triggers susceptibility to recurrent depression. <i>Translational Psychiatry</i> , 2017, 7, e1058-e1058.	4.8	67
11	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
12	The effects of chronic stress on hippocampal adult neurogenesis and dendritic plasticity are reversed by selective MAO-A inhibition. <i>Journal of Psychopharmacology</i> , 2014, 28, 1178-1183.	4.0	57
13	Differential and Converging Molecular Mechanisms of Antidepressants' Action in the Hippocampal Dentate Gyrus. <i>Neuropsychopharmacology</i> , 2015, 40, 338-349.	5.4	57
14	Tau-dependent suppression of adult neurogenesis in the stressed hippocampus. <i>Molecular Psychiatry</i> , 2017, 22, 1110-1118.	7.9	47
15	The modulation of adult neuroplasticity is involved in the mood-improving actions of atypical antipsychotics in an animal model of depression. <i>Translational Psychiatry</i> , 2017, 7, e1146-e1146.	4.8	46
16	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
17	The Sweet Drive Test: refining phenotypic characterization of anhedonic behavior in rodents. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 74.	2.0	40
18	The neurobiological hypothesis of neurotrophins in the pathophysiology of schizophrenia: A meta-analysis. <i>Journal of Psychiatric Research</i> , 2018, 106, 43-53.	3.1	40

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19	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
20	The Developmental Trajectory of Cancer-Related Cognitive Impairment in Breast Cancer Patients: A Systematic Review of Longitudinal Neuroimaging Studies. <i>Neuropsychology Review</i> , 2020, 30, 287-309.	4.9	35
21	Cell genesis and dendritic plasticity: a neuroplastic pas de deux in the onset and remission from depression. <i>Molecular Psychiatry</i> , 2013, 18, 748-750.	7.9	31
22	Mechanical performance of thermoplastic olefin composites reinforced with coir and sisal natural fibers: Influence of surface pretreatment. <i>Polymer Composites</i> , 2019, 40, 3472-3481.	4.6	29
23	Chronic stress targets adult neurogenesis preferentially in the suprapyramidal blade of the rat dorsal dentate gyrus. <i>Brain Structure and Function</i> , 2018, 223, 415-428.	2.3	28
24	Do genes and environment meet to regulate cerebrospinal fluid dynamics? Relevance for schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2012, 6, 31.	3.7	21
25	Btbd3 expression regulates compulsive-like and exploratory behaviors in mice. <i>Translational Psychiatry</i> , 2019, 9, 222.	4.8	17
26	Metabolism and adult neurogenesis: Towards an understanding of the role of lipocalin-2 and iron-related oxidative stress. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 95, 73-84.	6.1	16
27	Astrocytic plasticity at the dorsal dentate gyrus on an animal model of recurrent depression. <i>Neuroscience</i> , 2021, 454, 94-104.	2.3	15
28	Immuno-Golgi as a Tool for Analyzing Neuronal 3D-Dendritic Structure in Phenotypically Characterized Neurons. <i>PLoS ONE</i> , 2012, 7, e33114.	2.5	12
29	Hippocampal cytogenesis abrogation impairs inter-regional communication between the hippocampus and prefrontal cortex and promotes the time-dependent manifestation of emotional and cognitive deficits. <i>Molecular Psychiatry</i> , 2021, 26, 7154-7166.	7.9	12
30	Beyond New Neurons in the Adult Hippocampus: Imipramine Acts as a Pro-Astroglial Factor and Rescues Cognitive Impairments Induced by Stress Exposure. <i>Cells</i> , 2022, 11, 390.	4.1	9
31	White Matter Microstructure Alterations Associated With Paroxetine Treatment Response in Major Depression. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 693109.	2.0	8
32	miR-409 and miR-411 Modulation in the Adult Brain of a Rat Model of Depression and After Fluoxetine Treatment. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 136.	2.0	7
33	Hippocampal NG2+ pericytes in chronically stressed rats and depressed patients: a quantitative study. <i>Stress</i> , 2021, 24, 353-358.	1.8	7
34	Adult neurogenic process in the subventricular zone–olfactory bulb system is regulated by Tau protein under prolonged stress. <i>Cell Proliferation</i> , 2021, 54, e13027.	5.3	7
35	Sick leave duration as a potential marker of functionality and disease severity in depression. <i>International Journal of Psychiatry in Clinical Practice</i> , 2022, 26, 406-416.	2.4	5
36	Suicidal Ideation Is Associated With Reduced Functional Connectivity and White Matter Integrity in Drug-Naïve Patients With Major Depression. <i>Frontiers in Psychiatry</i> , 2022, 13, 838111.	2.6	5

#	ARTICLE	IF	CITATIONS
37	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. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 113-121.	2.7	4
38	The Association of Metabolic Dysfunction and Mood Across Lifespan Interacts With the Default Mode Network Functional Connectivity. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 618623.	3.4	3
39	Treatment-Resistant Depression in Portugal: Perspective From Psychiatry Experts. <i>Frontiers in Psychiatry</i> , 2022, 13, 824919.	2.6	3
40	Suppression of adult cytogenesis in the rat brain leads to sex-differentiated disruption of the HPA axis activity. <i>Cell Proliferation</i> , 2022, 55, e13165.	5.3	3
41	Cell Cycle Regulation of Hippocampal Progenitor Cells in Experimental Models of Depression and after Treatment with Fluoxetine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11798.	4.1	2
42	799. Behavioral and Molecular Effects of Putative OCD Risk Gene BTBD3. <i>Biological Psychiatry</i> , 2017, 81, S325.	1.3	0
43	[P4-101]: TAU-DEPENDENT SUPPRESSION OF ADULT NEUROGENESIS IN THE STRESSED HIPPOCAMPUS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1297.	0.8	0
44	Fifteen Years of Experience from a Medical School's Clinical Skills Laboratory. <i>Acta Medica Portuguesa</i> , 2017, 30, 85.	0.4	0