

João Bento-Torres

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

459
citations

686830

13
h-index

713013

21
g-index

25
all docs

25
docs citations

25
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental impoverishment and aging alter object recognition, spatial learning, and dentate gyrus astrocytes. <i>European Journal of Neuroscience</i> , 2010, 32, 509-519.	1.2	76
2	Age, environment, object recognition and morphological diversity of GFAP-immunolabeled astrocytes. <i>Behavioral and Brain Functions</i> , 2016, 12, 28.	1.4	45
3	CANTAB object recognition and language tests to detect aging cognitive decline: an exploratory comparative study. <i>Clinical Interventions in Aging</i> , 2015, 10, 37.	1.3	34
4	Influence of Enriched Environment on Viral Encephalitis Outcomes: Behavioral and Neuropathological Changes in Albino Swiss Mice. <i>PLoS ONE</i> , 2011, 6, e15597.	1.1	32
5	Dual-Task Exercise to Improve Cognition and Functional Capacity of Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 589299.	1.7	31
6	Spatial memory decline after masticatory deprivation and aging is associated with altered laminar distribution of CA1 astrocytes. <i>BMC Neuroscience</i> , 2012, 13, 23.	0.8	28
7	Associations between cardiorespiratory fitness, physical activity, intraindividual variability in behavior, and cingulate cortex in younger adults. <i>Journal of Sport and Health Science</i> , 2019, 8, 315-324.	3.3	28
8	Delayed creatine supplementation counteracts reduction of GABAergic function and protects against seizures susceptibility after traumatic brain injury in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 92, 328-338.	2.5	26
9	Enriched environment and masticatory activity rehabilitation recover spatial memory decline in aged mice. <i>BMC Neuroscience</i> , 2013, 14, 63.	0.8	24
10	Litter size, age-related memory impairments, and microglial changes in rat dentate gyrus: Stereological analysis and three dimensional morphometry. <i>Neuroscience</i> , 2013, 238, 280-296.	1.1	22
11	Three-dimensional morphometric analysis of microglial changes in a mouse model of virus encephalitis: age and environmental influences. <i>European Journal of Neuroscience</i> , 2015, 42, 2036-2050.	1.2	22
12	NADPH-diaphorase histochemical changes in the hippocampus, cerebellum and striatum are correlated with different modalities of exercise and watermaze performances. <i>Experimental Brain Research</i> , 2006, 175, 292-304.	0.7	20
13	Beneficial effects of multisensory and cognitive stimulation in institutionalized elderly: 12-months follow-up. <i>Clinical Interventions in Aging</i> , 2015, 10, 1351.	1.3	16
14	Long-term environmental enrichment reduces microglia morphological diversity of the molecular layer of dentate gyrus. <i>European Journal of Neuroscience</i> , 2020, 52, 4081-4099.	1.2	13
15	Microglial Morphology Across Distantly Related Species: Phylogenetic, Environmental and Age Influences on Microglia Reactivity and Surveillance States. <i>Frontiers in Immunology</i> , 2021, 12, 683026.	2.2	12
16	Virus Infections on Prion Diseased Mice Exacerbate Inflammatory Microglial Response. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	1.9	8
17	WATER-BASED EXERCISE AND RESISTANCE TRAINING IMPROVE COGNITION IN OLDER ADULTS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2019, 25, 71-75.	0.1	7
18	Early behavioral changes and quantitative analysis of neuropathological features in murine prion disease. <i>Prion</i> , 2011, 5, 215-227.	0.9	6

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19	Hippocampus and dentate gyrus of the Cebus monkey: Architectonic and stereological study. Journal of Chemical Neuroanatomy, 2010, 40, 148-159.	1.0	5
20	Exercise and food <i>ad libitum</i> reduce the impact of early in life nutritional imbalances on nitregeric activity of hippocampus and striatum. Nutritional Neuroscience, 2007, 10, 215-228.	1.5	1
21	Three dimensional morphometric analyses of axon terminals early changes induced by methylmercury intoxication in the adult cat striate cortex. Brain Research, 2008, 1244, 155-163.	1.1	1
22	Microglial Metamorphosis in Three Dimensions in Virus Limbic Encephalitis: An Unbiased Pictorial Representation Based on a Stereological Sampling Approach of Surveillant and Reactive Microglia. Brain Sciences, 2021, 11, 1009.	1.1	1
23	Unwanted Exacerbation of the Immune Response in Neurodegenerative Disease: A Time to Review the Impact. Frontiers in Cellular Neuroscience, 2021, 15, 749595.	1.8	1
24	Bases Neurais da Ansiedade Matemática: implicações para o processo de ensino-aprendizagem. Bolema - Mathematics Education Bulletin, 2020, 34, 246-267.	0.1	0