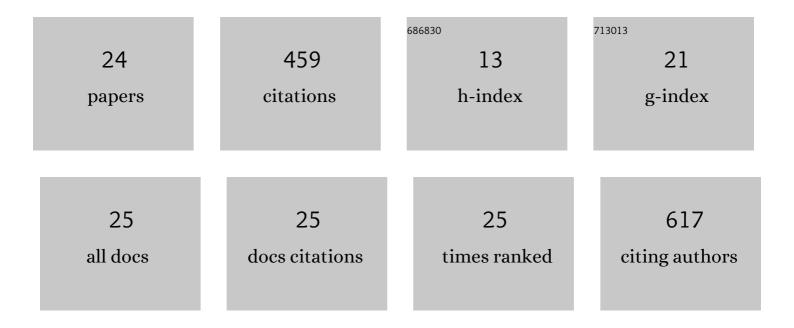
## João Bento-Torres

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Environmental impoverishment and aging alter object recognition, spatial learning, and dentate gyrus astrocytes. European Journal of Neuroscience, 2010, 32, 509-519.	1.2	76
2	Age, environment, object recognition and morphological diversity of GFAP-immunolabeled astrocytes. Behavioral and Brain Functions, 2016, 12, 28.	1.4	45
3	CANTAB object recognition and language tests to detect aging cognitive decline: an exploratory comparative study. Clinical Interventions in Aging, 2015, 10, 37.	1.3	34
4	Influence of Enriched Environment on Viral Encephalitis Outcomes: Behavioral and Neuropathological Changes in Albino Swiss Mice. PLoS ONE, 2011, 6, e15597.	1.1	32
5	Dual-Task Exercise to Improve Cognition and Functional Capacity of Healthy Older Adults. Frontiers in Aging Neuroscience, 2021, 13, 589299.	1.7	31
6	Spatial memory decline after masticatory deprivation and aging is associated with altered laminar distribution of CA1 astrocytes. BMC Neuroscience, 2012, 13, 23.	0.8	28
7	Associations between cardiorespiratory fitness, physical activity, intraindividual variability in behavior, and cingulate cortex in younger adults. Journal of Sport and Health Science, 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. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 328-338.	2.5	26
9	Enriched environment and masticatory activity rehabilitation recover spatial memory decline in aged mice. BMC Neuroscience, 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. Neuroscience, 2013, 238, 280-296.	1.1	22
11	Threeâ€dimensional morphometric analysis of microglial changes in a mouse model of virus encephalitis: age and environmental influences. European Journal of Neuroscience, 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. Experimental Brain Research, 2006, 175, 292-304.	0.7	20
13	Beneficial effects of multisensory and cognitive stimulation in institutionalized elderly: 12-months follow-up. Clinical Interventions in Aging, 2015, 10, 1351.	1.3	16
14	Longâ€ŧerm environmental enrichment reduces microglia morphological diversity of the molecular layer of dentate gyrus. European Journal of Neuroscience, 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. Frontiers in Immunology, 2021, 12, 683026.	2.2	12
16	Virus Infections on Prion Diseased Mice Exacerbate Inflammatory Microglial Response. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12.	1.9	8
17	WATER-BASED EXERCISE AND RESISTANCE TRAINING IMPROVE COGNITION IN OLDER ADULTS. Revista Brasileira De Medicina Do Esporte, 2019, 25, 71-75.	0.1	7
18	Early behavioral changes and quantitative analysis of neuropathological features in murine prion disease. Prion, 2011, 5, 215-227.	0.9	6

#	Article	IF	CITATIONS
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 inbalances on nitrergic 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