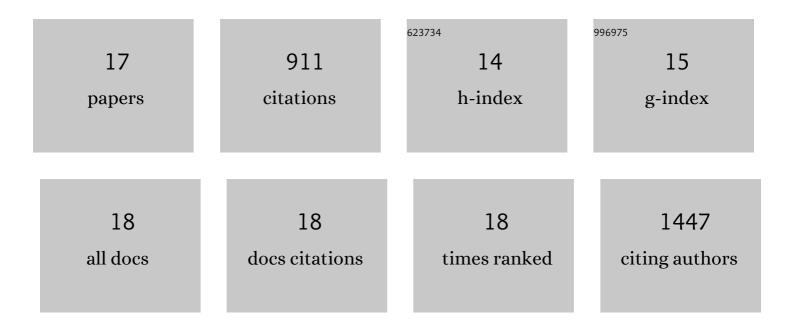
Jansen Fernandes

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Spatial memory is improved by aerobic and resistance exercise through divergent molecular mechanisms. Neuroscience, 2012, 202, 309-317.	2.3	286
2	Physical exercise as an epigenetic modulator of brain plasticity and cognition. Neuroscience and Biobehavioral Reviews, 2017, 80, 443-456.	6.1	197
3	Maternal Exercise during Pregnancy Increases BDNF Levels and Cell Numbers in the Hippocampal Formation but Not in the Cerebral Cortex of Adult Rat Offspring. PLoS ONE, 2016, 11, e0147200.	2.5	65
4	The beneficial effects of strength exercise on hippocampal cell proliferation and apoptotic signaling is impaired by anabolic androgenic steroids. Psychoneuroendocrinology, 2014, 50, 106-117.	2.7	54
5	Differential effects of exercise intensities in hippocampal BDNF, inflammatory cytokines and cell proliferation in rats during the postnatal brain development. Neuroscience Letters, 2013, 553, 1-6.	2.1	48
6	A strength exercise program in rats with epilepsy is protective against seizures. Epilepsy and Behavior, 2012, 25, 323-328.	1.7	45
7	Resistance Exercise Reduces Seizure Occurrence, Attenuates Memory Deficits and Restores BDNF Signaling in Rats with Chronic Epilepsy. Neurochemical Research, 2017, 42, 1230-1239.	3.3	41
8	A single bout of resistance exercise improves memory consolidation and increases the expression of synaptic proteins in the hippocampus. Hippocampus, 2016, 26, 1096-1103.	1.9	29
9	Animal model for progressive resistance exercise: a detailed description of model and its implications for basic research in exercise. Motriz Revista De Educacao Fisica, 2013, 19, 178-184.	0.2	28
10	Aerobic exercise attenuates inhibitory avoidance memory deficit induced by paradoxical sleep deprivation in rats. Brain Research, 2013, 1529, 66-73.	2.2	27
11	Physical exercise alters the activation of downstream proteins related to BDNFâ€TrkB signaling in male Wistar rats with epilepsy. Journal of Neuroscience Research, 2018, 96, 911-920.	2.9	26
12	Hippocampal microRNA-mRNA regulatory network is affected by physical exercise. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1711-1720.	2.4	23
13	Cortical and hippocampal expression of inflammatory and intracellular signaling proteins in aged rats submitted to aerobic and resistance physical training. Experimental Gerontology, 2018, 110, 284-290.	2.8	21
14	Aerobic exercise reduces hippocampal ERK and p38 activation and improves memory of middleâ€aged rats. Hippocampus, 2017, 27, 899-905.	1.9	15
15	Does resistance exercise exert a role in hippocampal neurogenesis?. Journal of Physiology, 2016, 594, 6799-6799.	2.9	2
16	012 — (CAM0047) Previous aerobic exercise program does not alter seizure susceptibility in adult female rats. Epilepsy and Behavior, 2014, 38, 186.	1.7	0
17	Insulin and insulin-like growth factor-I receptors in astrocytes exert different effects on behavior and Alzheimer´s-like pathology. F1000Research, 0, 11, 663.	1.6	0