

# Heloisa Alves

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	3,964 citations	8 h-index	10 g-index
10 ext. papers	4,585 ext. citations	5.5 avg, IF	4.18 L-index

#	Paper	IF	Citations
10	Exercise training increases size of hippocampus and improves memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 3017-22	11.5	2627
9	The influence of aerobic fitness on cerebral white matter integrity and cognitive function in older adults: results of a one-year exercise intervention. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 2972-85	5.9	345
8	Plasticity of brain networks in a randomized intervention trial of exercise training in older adults. <i>Frontiers in Aging Neuroscience</i> , <b>2010</b> , 2,	5.3	343
7	Neurobiological markers of exercise-related brain plasticity in older adults. <i>Brain, Behavior, and Immunity</i> , <b>2013</b> , 28, 90-9	16.6	266
6	Functional connectivity: a source of variance in the association between cardiorespiratory fitness and cognition?. <i>Neuropsychologia</i> , <b>2010</b> , 48, 1394-406	3.2	178
5	Cardiorespiratory fitness and attentional control in the aging brain. <i>Frontiers in Human Neuroscience</i> , <b>2011</b> , 4, 229	3.3	104
4	Perceptual-cognitive expertise in elite volleyball players. <i>Frontiers in Psychology</i> , <b>2013</b> , 4, 36	3.4	65
3	Scoring systems for the Clock Drawing Test: A historical review. <i>Dementia E Neuropsychologia</i> , <b>2017</b> , 11, 6-14	2.1	34
2	Does Physical Activity Improve Cognition and Academic Performance in Children? A Systematic Review of Randomized Controlled Trials. <i>Neuropsychobiology</i> , <b>2021</b> , 80, 454-482	4	2
1	Born to move: a review on the impact of physical exercise on brain health and the evidence from human controlled trials. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2021</b> , 79, 536-550	1.6	