Kazuya Suwabe

List of Publications by Year
in descending order

17	959	758635 12	887659 17
papers	citations	h-index	g-index

17	17	17	1048
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Groove rhythm stimulates prefrontal cortex function in groove enjoyers. Scientific Reports, 2022, 12, 7377.	1.6	8
2	Positive Mood while Exercising Influences Beneficial Effects of Exercise with Music on Prefrontal Executive Function: A Functional NIRS Study. Neuroscience, 2021, 454, 61-71.	1.1	21
3	Exercise training and burdock root (Arctium lappa L.) extract independently improve abdominal obesity and sex hormones in elderly women with metabolic syndrome. Scientific Reports, 2021, 11, 5175.	1.6	7
4	Exercise Intervention for Academic Achievement Among Children: A Randomized Controlled Trial. Pediatrics, 2021, 148, .	1.0	11
5	Benefit of human moderate running boosting mood and executive function coinciding with bilateral prefrontal activation. Scientific Reports, 2021, 11, 22657.	1.6	20
6	The effectiveness of exercise intervention for academic achievement, cognitive function, and physical health among children in Mongolia: a cluster RCT study protocol. BMC Public Health, 2019, 19, 697.	1.2	13
7	Acute Sprint Interval Exercise Increases Both Cognitive Functions and Peripheral Neurotrophic Factors in Humans: The Possible Involvement of Lactate. Frontiers in Neuroscience, 2019, 13, 1455.	1.4	60
8	Neural basis for reduced executive performance with hypoxic exercise. NeuroImage, 2018, 171, 75-83.	2.1	42
9	Hypoxia-induced lowered executive function depends on arterial oxygen desaturation. Journal of Physiological Sciences, 2018, 68, 847-853.	0.9	34
10	A transferable high-intensity intermittent exercise improves executive performance in association with dorsolateral prefrontal activation in young adults. NeuroImage, 2018, 169, 117-125.	2.1	119
11	Reply to Gronwald et al.: Exercise intensity does indeed matter; maximal oxygen uptake is the gold-standard indicator. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11892-E11893.	3.3	5
12	Rapid stimulation of human dentate gyrus function with acute mild exercise. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10487-10492.	3.3	118
13	Acute moderate exercise improves mnemonic discrimination in young adults. Hippocampus, 2017, 27, 229-234.	0.9	69
14	Aerobic fitness associates with mnemonic discrimination as a mediator of physical activity effects: evidence for memory flexibility in young adults. Scientific Reports, 2017, 7, 5140.	1.6	36
15	The association between aerobic fitness and cognitive function in older men mediated by frontal lateralization. NeuroImage, 2016, 125, 291-300.	2.1	86
16	Possible influences of exercise-intensity-dependent increases in non-cortical hemodynamic variables on NIRS-based neuroimaging analysis during cognitive tasks: Technical note. Journal of Exercise Nutrition & Biochemistry, 2014, 18, 327-332.	1.3	23
17	Positive effect of acute mild exercise on executive function via arousal-related prefrontal activations: An fNIRS study. NeuroImage, 2014, 98, 336-345.	2.1	287