Lawrence Labrecque

List of Publications by Year
in descending order

19 papers	458 citations	759233 12 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	246 citing authors

#	Article	IF	Citations
1	Prenatal exercise and cardiovascular health (PEACH) study: impact of acute and chronic exercise on cerebrovascular hemodynamics and dynamic cerebral autoregulation. Journal of Applied Physiology, 2022, 132, 247-260.	2.5	7
2	Reproducibility and diurnal variation of the directional sensitivity of the cerebral pressure-flow relationship in men and women. Journal of Applied Physiology, 2022, 132, 154-166.	2.5	16
3	Directional sensitivity of the cerebral pressureâ€“flow relationship in young healthy individuals trained in endurance and resistance exercise. Experimental Physiology, 2022, 107, 299-311.	2.0	9
4	Sex-specific effects of cardiorespiratory fitness on age-related differences in cerebral hemodynamics. Journal of Applied Physiology, 2022, 132, 1310-1317.	2.5	8
5	Point/counterpoint: We should take the direction of blood pressure change into consideration for dynamic cerebral autoregulation quantification. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 2351-2353.	4.3	8
6	Influence of highâ€intensity interval training to exhaustion on the directional sensitivity of the cerebral pressureâ€flow relationship in young enduranceâ€trained men. Physiological Reports, 2022, 10, .	1.7	2
7	Effects of age and sex on middle cerebral artery blood velocity and flow pulsatility index across the adult lifespan. Journal of Applied Physiology, 2021, 130, 1675-1683.	2.5	44
8	What recording duration is required to provide physiologically valid and reliable dynamic cerebral autoregulation transfer functional analysis estimates?. Physiological Measurement, 2021, 42, 044002.	2.1	14
9	Dynamic cerebral autoregulation and cerebrovascular carbon dioxide reactivity in middle and posterior cerebral arteries in young endurance-trained women. Journal of Applied Physiology, 2021, 130, 1724-1735.	2.5	16
10	Losing the dogmatic view of cerebral autoregulation. Physiological Reports, 2021, 9, e14982.	1.7	73
11	Utilization of the repeated squat-stand model for studying the directional sensitivity of the cerebral pressure-flow relationship. Journal of Applied Physiology, 2021, 131, 927-936.	2.5	18
12	Comparable blood velocity changes in middle and posterior cerebral arteries during and following acute highâ€intensity exercise in young fit women. Physiological Reports, 2020, 8, e14430.	1.7	25
13	Six weeks of highâ€intensity interval training to exhaustion attenuates dynamic cerebral autoregulation without influencing resting cerebral blood velocity in young fit men. Physiological Reports, 2019, 7, e14185.	1.7	35
14	Cardiac remodeling after six weeks of high-intensity interval training to exhaustion in endurance-trained men. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H685-H694.	3.2	14
15	Implications of habitual endurance and resistance exercise for dynamic cerebral autoregulation. Experimental Physiology, 2019, 104, 1780-1789.	2.0	16
16	Letter to the Editor: On the need of considering cardiorespiratory fitness when examining the influence of sex on dynamic cerebral autoregulation. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H1229-H1229.	3.2	9
17	Dynamic cerebral autoregulation is attenuated in young fit women. Physiological Reports, 2019, 7, e13984.	1.7	72
18	Impact of type 2 diabetes on cardiorespiratory function and exercise performance. Physiological Reports, 2017, 5, e13145.	1.7	12

#	Article	IF	Citations
19	Diminished dynamic cerebral autoregulatory capacity with forced oscillations in mean arterial pressure with elevated cardiorespiratory fitness. Physiological Reports, 2017, 5, e13486.	1.7	60