Elodie Ponsot

List of Publications by Year
in descending order

23 papers	1,384 citations	567144 15 h-index	677027 22 g-index
23 all docs	23 docs citations	23 times ranked	1990 citing authors

#	Article	IF	Citations
1	Effect of interval versus continuous training on cardiorespiratory and mitochondrial functions: relationship to aerobic performance improvements in sedentary subjects. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R264-R272.	0.9	261
2	Exercise training in normobaric hypoxia in endurance runners. III. Muscular adjustments of selected gene transcripts. Journal of Applied Physiology, 2006, 100, 1258-1266.	1.2	186
3	Exercise training in normobaric hypoxia in endurance runners. I. Improvement in aerobic performance capacity. Journal of Applied Physiology, 2006, 100, 1238-1248.	1.2	129
4	Improvement of $$dot{V}hbox{O}_{2 max},$$ by cardiac output and oxygen extraction adaptation during intermittent versus continuous endurance training. European Journal of Applied Physiology, 2007, 101, 377-383.	1.2	128
5	Exercise training in normobaric hypoxia in endurance runners. II. Improvement of mitochondrial properties in skeletal muscle. Journal of Applied Physiology, 2006, 100, 1249-1257.	1.2	92
6	Muscular mitochondrial function in amyotrophic lateral sclerosis is progressively altered as the disease develops: A temporal study in man. Experimental Neurology, 2006, 198, 25-30.	2.0	87
7	Training at high exercise intensity promotes qualitative adaptations of mitochondrial function in human skeletal muscle. Journal of Applied Physiology, 2008, 104, 1436-1441.	1.2	83
8	Activation of satellite cells and the regeneration of human skeletal muscle are expedited by ingestion of nonsteroidal antiâ€inflammatory medication. FASEB Journal, 2016, 30, 2266-2281.	0.2	72
9	Skeletal muscle telomere length is not impaired in healthy physically active old women and men. Muscle and Nerve, 2008, 37, 467-472.	1.0	58
10	Extensive inflammatory cell infiltration in human skeletal muscle in response to an ultraendurance exercise bout in experienced athletes. Journal of Applied Physiology, 2013, 114, 66-72.	1.2	58
11	Influence of combined resistance training and healthy diet on muscle mass in healthy elderly women: a randomized controlled trial. Journal of Applied Physiology, 2015, 119, 918-925.	1.2	55
12	The Effects of Regular Strength Training on Telomere Length in Human Skeletal Muscle. Medicine and Science in Sports and Exercise, 2008, 40, 82-87.	0.2	51
13	Resistance Training Alone or Combined With N-3 PUFA-Rich Diet in Older Women: Effects on Muscle Fiber Hypertrophy. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 489-494.	1.7	26
14	Evaluation of quantitative and qualitative aspects of mitochondrial function in human skeletal and cardiac muscles. Molecular and Cellular Biochemistry, 2004, 256, 267-280.	1.4	22
15	Fibre typeâ€specific satellite cell content in two models of muscle disease. Histopathology, 2013, 63, 826-832.	1.6	19
16	Short Telomere Length Is Related to Limitations in Physical Function in Elderly European Adults. Frontiers in Physiology, 2018, 9, 1110.	1.3	16
17	Telomere length and regulatory proteins in human skeletal muscle with and without ongoing regenerative cycles. Experimental Physiology, 2012, 97, 774-784.	0.9	14
18	Signal modelization for improved precision of assessment of minimum and mean telomere lengths. Electrophoresis, 2008, 29, 542-544.	1.3	9

#	Article	IF	Citations
19	Impairment of maximal aerobic power with moderate hypoxia in endurance athletes: do skeletal muscle mitochondria play a role?. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 298, R558-R566.	0.9	9
20	Leukocyte and Skeletal Muscle Telomere Length and Body Composition in Monozygotic Twin Pairs Discordant for Long-term Hormone Replacement Therapy. Twin Research and Human Genetics, 2017, 20, 119-131.	0.3	5
21	Acute effects of aerobic continuous, intermittent, and resistance exercise on glycemia in adolescents males with type 1 diabetes. Pediatric Diabetes, 2021, 22, 610-617.	1.2	3
22	Telomere length of anterior crucial ligament after rupture: Similar telomere length in injured and noninjured ACL portions. Journal of Orthopaedic Research, 2011, 29, 79-83.	1.2	1
23	Reply to Padilla, Hamilton, Lundgren, Mckenzie, and Mickleborough. Journal of Applied Physiology, 2007, 103, 731-732.	1.2	0