

Dominique D Gagnon

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

200
citations

1163117

8
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Cold Exposure on Leukocytes, Hormones and Cytokines during Acute Exercise in Humans. <i>PLoS ONE</i> , 2014, 9, e110774.	2.5	33
2	Cold exposure enhances fat utilization but not non-esterified fatty acids, glycerol or catecholamines availability during submaximal walking and running. <i>Frontiers in Physiology</i> , 2013, 4, 99.	2.8	27
3	Association of Physical Activity With Telomere Length Among Elderly Adults - The Oulu Cohort 1945. <i>Frontiers in Physiology</i> , 2019, 10, 444.	2.8	17
4	Ambient temperature influences metabolic substrate oxidation curves during running and cycling in healthy men. <i>European Journal of Sport Science</i> , 2020, 20, 90-99.	2.7	14
5	Fuel selection during short-term submaximal treadmill exercise in the cold is not affected by pre-exercise low-intensity shivering. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 282-291.	1.9	12
6	(Neuro) Peptides, Physical Activity, and Cognition. <i>Journal of Clinical Medicine</i> , 2020, 9, 2592.	2.4	12
7	Recovery of Hormonal, Blood Lipid, and Hematological Profiles from a North Pole Expedition. <i>Aviation, Space, and Environmental Medicine</i> , 2011, 82, 1110-1117.	0.5	11
8	Multi-Day Prolonged Low- to Moderate-Intensity Endurance Exercise Mimics Training Improvements in Metabolic and Oxidative Profiles Without Concurrent Chromosomal Changes in Healthy Adults. <i>Frontiers in Physiology</i> , 2019, 10, 1123.	2.8	10
9	Effect of a Simulated Mine Rescue on Physiological Variables and Heat Strain of Mine Rescue Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 251-261.	1.7	8
10	Maximal Fat Oxidation: Comparison between Treadmill, Elliptical and Rowing Exercises. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 170-178.	1.6	8
11	Exogenous Ketone Salt Supplementation and Whole-Body Cooling Do Not Improve Short-Term Physical Performance. <i>Frontiers in Nutrition</i> , 2021, 8, 663206.	3.7	8
12	Step detection and energy expenditure at different speeds by three accelerometers in a controlled environment. <i>Scientific Reports</i> , 2021, 11, 20005.	3.3	8
13	Hierarchical framework to improve individualised exercise prescription in adults: a critical review. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001339.	2.9	8
14	Clothing Buoyancy and Underwater Horizontal Swim Distance After Exiting a Submersed Vehicle Simulator. <i>Aviation, Space, and Environmental Medicine</i> , 2012, 83, 1077-1083.	0.5	6
15	Cardiovascular and Ventilatory Responses to Dorsal, Facial, and Whole-Head Water Immersion in Eupnea. <i>Aviation, Space, and Environmental Medicine</i> , 2013, 84, 573-583.	0.5	4
16	The effects of skin and core tissue cooling on oxygenation of the vastus lateralis muscle during walking and running. <i>Journal of Sports Sciences</i> , 2017, 35, 1995-2004.	2.0	4
17	High-intensity interval exercise in the cold regulates acute and postprandial metabolism. <i>Journal of Applied Physiology</i> , 2021, 130, 408-420.	2.5	4
18	Irisin "New Kid on the Block in energy regulation"? <i>Acta Physiologica</i> , 2014, 211, 5-7.	3.8	3

#	ARTICLE	IF	CITATIONS
19	Muscle cooling modulates tissue oxidative and biochemical responses but not energy metabolism during exercise. <i>European Journal of Applied Physiology</i> , 2020, 120, 1761-1775.	2.5	1
20	Metabolic flexibility is unimpaired during exercise in the cold following acute glucose ingestion in young healthy adults. <i>Journal of Thermal Biology</i> , 2021, 98, 102912.	2.5	1
21	Step Detection Accuracy and Energy Expenditure Estimation at Different Speeds by Three Accelerometers in a Controlled Environment in Overweight/Obese Subjects. <i>Journal of Clinical Medicine</i> , 2022, 11, 3267.	2.4	1