

Sophie Antoine-Jonville

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

891
citations

567144

15
h-index

477173

29
g-index

48
all docs

48
docs citations

48
times ranked

1139
citing authors

#	ARTICLE	IF	CITATIONS
1	Strenuous exercise in warm environment is associated with improved microvascular function in sickle cell trait. <i>European Journal of Applied Physiology</i> , 2022, 122, 185-197.	1.2	1
2	Comments on "An exercise program throughout pregnancy: Barakat model" (Barakat et al., 2020) <i>Tj ETQq0 0 0 ggBT /Overlock 10</i>	0.8	0
3	Loss of alpha globin genes is associated with improved microvascular function in patients with sickle cell anemia. <i>American Journal of Hematology</i> , 2021, 96, E165-E168.	2.0	5
4	Oxidative stress, inflammation, blood rheology, and microcirculation in adults with sickle cell disease: Effects of hydroxyurea treatment and impact of sickle cell syndrome. <i>European Journal of Haematology</i> , 2021, 106, 800-807.	1.1	6
5	Concomitant Peripheral Neuropathy and Type 2 Diabetes Impairs Postexercise Cutaneous Perfusion and Flowmotion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3979-e3989.	1.8	3
6	Effect of warm environment on the skin blood flow response to food intake. <i>International Journal of Hyperthermia</i> , 2020, 37, 836-842.	1.1	2
7	Prenatal Counseling throughout Pregnancy: Effects on Physical Activity Level, Perceived Barriers, and Perinatal Health Outcomes: A Quasi-Experimental Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8887.	1.2	6
8	Association Between Nitric Oxide, Oxidative Stress, Eryptosis, Red Blood Cell Microparticles, and Vascular Function in Sickle Cell Anemia. <i>Frontiers in Immunology</i> , 2020, 11, 551441.	2.2	33
9	Blood Rheology: Key Parameters, Impact on Blood Flow, Role in Sickle Cell Disease and Effects of Exercise. <i>Frontiers in Physiology</i> , 2019, 10, 1329.	1.3	210
10	Metabolic response to oral glucose tolerance test performed in neutral and warm environmental temperature. <i>International Journal of Hyperthermia</i> , 2019, 36, 624-630.	1.1	3
11	Metabolic response to oral glucose tolerance test performed in neutral and warm environmental temperature. <i>International Journal of Hyperthermia</i> , 2019, 36, 625-631.	1.1	1
12	Association between Oxidative Stress, Genetic Factors, and Clinical Severity in Children with Sickle Cell Anemia. <i>Journal of Pediatrics</i> , 2018, 195, 228-235.	0.9	21
13	Ambient temperature-related exaggerated post-prandial insulin response in a young athlete: a case report and implications for climate change. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2018, 27, 487-489.	0.3	0
14	Micro- and macrovascular function in children with sickle cell anaemia and sickle cell haemoglobin C disease. <i>Blood Cells, Molecules, and Diseases</i> , 2017, 64, 23-29.	0.6	10
15	Association between oxidative stress and vascular reactivity in children with sickle cell anaemia and sickle haemoglobin C disease. <i>British Journal of Haematology</i> , 2017, 178, 468-475.	1.2	19
16	Cerebral and muscle microvascular oxygenation in children with sickle cell disease: Influence of hematology, hemorheology and vasomotion. <i>Blood Cells, Molecules, and Diseases</i> , 2017, 65, 23-28.	0.6	24
17	Anthropometric Characteristics and Physical Fitness in Rural and Urban 11- to 16-Year-Old Melanesian Adolescents: A Cross-sectional Study in New Caledonian Schools. <i>Asia-Pacific Journal of Public Health</i> , 2017, 29, 589-598.	0.4	10
18	Effects of hydroxyurea on blood rheology in sickle cell anemia: A two-years follow-up study. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 67, 141-148.	0.9	23

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19	Influence of Hot and Cold Environments on the Regulation of Energy Balance Following a Single Exercise Session: A Mini-Review. <i>Nutrients</i> , 2017, 9, 592.	1.7	19
20	The Association of Body Fat and Leisure Time Physical Activity Called into Question for Asian Indians. <i>Ethnicity and Disease</i> , 2016, 26, 485.	1.0	1
21	Effect of heat exposure and exercise on food intake regulation: A randomized crossover study in young healthy men. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1541-1549.	1.5	13
22	Impaired glucose tolerance after brief heat exposure: a randomized crossover study in healthy young men. <i>Clinical Science</i> , 2016, 130, 1017-1025.	1.8	11
23	Which side of the balance determines the frequency of vaso-occlusive crises in children with sickle cell anemia: Blood viscosity or microvascular dysfunction?. <i>Blood Cells, Molecules, and Diseases</i> , 2016, 56, 41-45.	0.6	28
24	High red blood cell nitric oxide synthase activation is not associated with improved vascular function and red blood cell deformability in sickle cell anaemia. <i>British Journal of Haematology</i> , 2015, 168, 728-736.	1.2	36
25	Physical activity level is not a determinant of autonomic nervous system activity and clinical severity in children/adolescents with sickle cell anemia: A pilot study. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1962-1967.	0.8	7
26	Acute changes in substrate oxidation do not affect short-term food intake in healthy boys and men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 168-177.	0.9	7
27	Quantification et qualification bio-Énergétique de l'activité physique pour les recommandations de santé publique. <i>Nutrition Clinique Et Metabolisme</i> , 2015, 29, 69-76.	0.2	3
28	OP039: Effect of Environmental Temperature and Metabolic Level on Short-Term Energy Intake. <i>Clinical Nutrition</i> , 2014, 33, S17.	2.3	0
29	Central and peripheral quadriceps fatigue in congestive heart failure. <i>International Journal of Cardiology</i> , 2013, 167, 2594-2599.	0.8	18
30	Nou tout an dlo-la: a swimming-based physical activity promotion program. <i>Public Health</i> , 2013, 127, 967-969.	1.4	1
31	Anthropometric and Physiological Characteristics in Young Afro-Caribbean Swimmers: A Preliminary Study. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 271-278.	1.1	6
32	Oxygen Uptake Efficiency Slope, Aerobic Fitness, and $\dot{V}E^{\text{TM}}$ E $\dot{V}E^{\text{TM}}$ CO ₂ Slope in Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 428-434.	0.2	14
33	Intake of Nutritional Supplements among People Exercising in Gyms in Beirut City. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-12.	0.7	53
34	Relationship between body mass index and body composition in adolescents of Asian Indian origin and their peers. <i>European Journal of Public Health</i> , 2012, 22, 887-889.	0.1	1
35	Heterogeneity of Dietary Profiles in Highly Sedentary Young Guadeloupean Women. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2010, 20, 401-408.	1.0	3
36	Maximal oxygen uptake, ventilatory thresholds and mechanical power during cycling in Tropical climate in Guadeloupean elite cyclists. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 607-612.	0.6	4

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37	Asian Indians of Guadeloupe are less physically active than their island counterparts. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2009, 19, 222-227.	1.3	8
38	Is the leisure-time physical activity of Asian Indian Guadeloupean adolescents different from that of their island counterparts?. <i>Ethnicity and Health</i> , 2009, 14, 303-314.	1.5	6
39	Asian Indian adolescents from Guadeloupe are fatter than their island counterparts. <i>British Journal of Nutrition</i> , 2009, 102, 1820-1827.	1.2	6
40	Relationships between hemodynamic, hemorheological and metabolic responses during exercise. <i>Biorheology</i> , 2009, 46, 133-143.	1.2	37
41	âˆƒOxygen uptake efficiency slopeâˆƒ™ in trained and untrained subjects exposed to hypoxia. <i>Respiratory Physiology and Neurobiology</i> , 2008, 161, 167-173.	0.7	8
42	Cholesterol, statins, and mortality. <i>Lancet, The</i> , 2008, 371, 1163.	6.3	2
43	The Effect of 8 Days of Training in Tropical Environment on Performance in Neutral Climate in Swimmers. <i>International Journal of Sports Medicine</i> , 2007, 28, 48-52.	0.8	30
44	Ventilatory and Lactic Thresholds in Subjects with Sickle Cell Trait. <i>International Journal of Sports Medicine</i> , 2007, 28, 916-920.	0.8	9
45	Cardiorespiratory responses during three repeated incremental exercise tests in sickle cell trait carriers. <i>European Journal of Applied Physiology</i> , 2007, 102, 181-187.	1.2	11
46	Spectral analysis of heart rate variability: interchangeability between autoregressive analysis and fast Fourier transform. <i>Journal of Electrocardiology</i> , 2006, 39, 31-37.	0.4	90
47	Time of Day Influences the Environmental Effects on Muscle Force and Contractility. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 256-261.	0.2	82