

Jennifer L Miles-Chan

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

958
citations

430754

18
h-index

477173

29
g-index

50
all docs

50
docs citations

50
times ranked

1658
citing authors

#	ARTICLE	IF	CITATIONS
1	Lightest weight-class athletes are at higher risk of weight regain: results from the French-Rapid Weight Loss Questionnaire. <i>Physician and Sportsmedicine</i> , 2023, 51, 144-152.	1.0	4
2	The Role of Bovine and Non-Bovine Milk in Cardiometabolic Health: Should We Raise the "Baa"? <i>Nutrients</i> , 2022, 14, 290.	1.7	6
3	Acute Effects of Kawakawa (<i>Piper excelsum</i>) Intake on Postprandial Glycemic and Insulinaemic Response in a Healthy Population. <i>Nutrients</i> , 2022, 14, 1638.	1.7	2
4	Adaptive Thermogenesis Driving Catch-Up Fat Is Associated With Increased Muscle Type 3 and Decreased Hepatic Type 1 Iodothyronine Deiodinase Activities: A Functional and Proteomic Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 631176.	1.5	6
5	Objectively Measured Physical Activity Is Associated With Body Composition and Metabolic Profiles of Pacific and New Zealand European Women With Different Metabolic Disease Risks. <i>Frontiers in Physiology</i> , 2021, 12, 684782.	1.3	6
6	Weight cycling practices in sport: A risk factor for later obesity?. <i>Obesity Reviews</i> , 2021, 22, e13188.	3.1	19
7	Low 24-hour core body temperature as a thrifty metabolic trait driving catch-up fat during weight regain after caloric restriction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E699-E709.	1.8	11
8	Assessment of the Dose-Response Relationship between Meal Protein Content and Postprandial Thermogenesis: Effect of Sex and the Oral Contraceptive Pill. <i>Nutrients</i> , 2019, 11, 1599.	1.7	5
9	Reduced Skeletal Muscle Protein Turnover and Thyroid Hormone Metabolism in Adaptive Thermogenesis That Facilitates Body Fat Recovery During Weight Regain. <i>Frontiers in Endocrinology</i> , 2019, 10, 119.	1.5	21
10	Collateral fattening in body composition autoregulation: its determinants and significance for obesity predisposition. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 657-664.	1.3	20
11	Do gender and ethnic differences in fasting leptin in Indians and Creoles of Mauritius persist beyond differences in adiposity?. <i>International Journal of Obesity</i> , 2018, 42, 280-283.	1.6	5
12	Gender-specific considerations in physical activity, thermogenesis and fat oxidation: implications for obesity management. <i>Obesity Reviews</i> , 2018, 19, 73-83.	3.1	19
13	The fourth International conference on Recent Advances and Controversies in Measuring Energy Metabolism (RACMEM). <i>European Journal of Clinical Nutrition</i> , 2018, 72, 627-627.	1.3	0
14	Isometric thermogenesis at rest and during movement: a neglected variable in energy expenditure and obesity predisposition. <i>Obesity Reviews</i> , 2017, 18, 56-64.	3.1	13
15	Nutrition, movement and sleep behaviours: their interactions in pathways to obesity and cardiometabolic diseases. <i>Obesity Reviews</i> , 2017, 18, 3-6.	3.1	17
16	Standing economy: does the heterogeneity in the energy cost of posture maintenance reside in differential patterns of spontaneous weight-shifting?. <i>European Journal of Applied Physiology</i> , 2017, 117, 795-807.	1.2	13
17	Passive and active roles of fat-free mass in the control of energy intake and body composition regulation. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 353-357.	1.3	91
18	Reliability of low-power cycling efficiency in energy expenditure phenotyping of inactive men and women. <i>Physiological Reports</i> , 2017, 5, e13233.	0.7	9

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19	Oral Contraceptive Pill Alters Acute Dietary Protein-Induced Thermogenesis in Young Women. <i>Obesity</i> , 2017, 25, 1482-1485.	1.5	5
20	Posture Allocation Revisited: Breaking the Sedentary Threshold of Energy Expenditure for Obesity Management. <i>Frontiers in Physiology</i> , 2017, 8, 420.	1.3	18
21	Issues in Continuous 24-h Core Body Temperature Monitoring in Humans Using an Ingestible Capsule Telemetric Sensor. <i>Frontiers in Endocrinology</i> , 2017, 8, 130.	1.5	25
22	Energy Cost of Standing in a Multi-Ethnic Cohort: Are Energy-Savers a Minority or the Majority?. <i>PLoS ONE</i> , 2017, 12, e0169478.	1.1	12
23	Energy Expenditure and Substrate Oxidation in Response to Side-Alternating Whole Body Vibration across Three Commonly-Used Vibration Frequencies. <i>PLoS ONE</i> , 2016, 11, e0151552.	1.1	13
24	Sex difference in substrate oxidation during low-intensity isometric exercise in young adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 977-984.	0.9	17
25	Hemodynamic Responses to Energy Drink Consumption. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2018.	3.8	1
26	Body composition-derived BMI cut-offs for overweight and obesity in Indians and Creoles of Mauritius: comparison with Caucasians. <i>International Journal of Obesity</i> , 2016, 40, 1906-1914.	1.6	26
27	Energy Drinks and Their Impact on the Cardiovascular System: Potential Mechanisms. <i>Advances in Nutrition</i> , 2016, 7, 950-960.	2.9	44
28	The Influence of Gender and Anthropometry on Haemodynamic Status at Rest and in Response to Graded Incremental Head-Up Tilt in Young, Healthy Adults. <i>Frontiers in Physiology</i> , 2016, 7, 656.	1.3	6
29	Water-induced thermogenesis and fat oxidation: a reassessment. <i>Nutrition and Diabetes</i> , 2015, 5, e190-e190.	1.5	10
30	Fasting substrate oxidation at rest assessed by indirect calorimetry: is prior dietary macronutrient level and composition a confounder?. <i>International Journal of Obesity</i> , 2015, 39, 1114-1117.	1.6	40
31	The blood pressure-elevating effect of Red Bull energy drink is mimicked by caffeine but through different hemodynamic pathways. <i>Physiological Reports</i> , 2015, 3, e12290.	0.7	32
32	The thermic effect of sugar-free <sc>R</sc>ed <sc>B</sc>ull: Do the non-caffeine bioactive ingredients in energy drinks play a role?. <i>Obesity</i> , 2015, 23, 16-19.	1.5	14
33	Oral non-steroidal anti-inflammatory drugs versus other oral analgesic agents for acute soft tissue injury. <i>The Cochrane Library</i> , 2015, , CD007789.	1.5	30
34	Metabolic programming of adipose tissue structure and function in male rat offspring by prenatal undernutrition. <i>Nutrition and Metabolism</i> , 2014, 11, 50.	1.3	9
35	Sitting comfortably versus lying down: Is there really a difference in energy expenditure?. <i>Clinical Nutrition</i> , 2014, 33, 175-178.	2.3	29
36	BMI and cardiovascular function in children and adolescents of Mauritius Island. <i>Journal of Nutritional Science</i> , 2013, 2, e3.	0.7	5

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37	A standardized approach to study human variability in isometric thermogenesis during low-intensity physical activity. <i>Frontiers in Physiology</i> , 2013, 4, 155.	1.3	12
38	A Role for Adipose Tissue De Novo Lipogenesis in Glucose Homeostasis During Catch-up Growth. <i>Diabetes</i> , 2013, 62, 362-372.	0.3	43
39	Heterogeneity in the Energy Cost of Posture Maintenance during Standing Relative to Sitting: Phenotyping According to Magnitude and Time-Course. <i>PLoS ONE</i> , 2013, 8, e65827.	1.1	38
40	Non-contact assessment of waist circumference: will tape measurements become progressively obsolete?. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 269-272.	1.3	10
41	Postnatal Development of Metabolic Flexibility and Enhanced Oxidative Capacity After Prenatal Undernutrition. <i>Reproductive Sciences</i> , 2012, 19, 607-614.	1.1	6
42	Survival from in-hospital cardiac arrest in Auckland City Hospital. <i>EMA - Emergency Medicine Australasia</i> , 2011, 23, 569-579.	0.5	9
43	Dietary modulation of body composition and insulin sensitivity during catch-up growth in rats: effects of oils rich in n-6 or n-3 PUFA. <i>British Journal of Nutrition</i> , 2011, 105, 1750-1763.	1.2	17
44	Prenatally Induced Changes in Muscle Structure and Metabolic Function Facilitate Exercise-Induced Obesity Prevention. <i>Endocrinology</i> , 2009, 150, 4135-4144.	1.4	27
45	Moderate Daily Exercise Activates Metabolic Flexibility to Prevent Prenatally Induced Obesity. <i>Endocrinology</i> , 2009, 150, 179-186.	1.4	42
46	Prenatally undernourished rats show increased preference for wheel running v. lever pressing for food in a choice task. <i>British Journal of Nutrition</i> , 2009, 101, 902-908.	1.2	25
47	Overcoming barriers to in-hospital cardiac arrest documentation. <i>Resuscitation</i> , 2008, 76, 369-375.	1.3	18
48	Prenatal and Postnatal Pathways to Obesity: Different Underlying Mechanisms, Different Metabolic Outcomes. <i>Endocrinology</i> , 2007, 148, 2345-2354.	1.4	85
49	Global undernutrition during gestation influences learning during adult life. <i>Learning and Behavior</i> , 2007, 35, 79-86.	0.5	22