

Edward L Melanson

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

10,109
citations

57752

44
h-index

36025

97
g-index

145
all docs

145
docs citations

145
times ranked

12641
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Morning and Evening Exercise on Energy Balance: A Pilot Study. <i>Nutrients</i> , 2022, 14, 816.	4.1	13
2	Body composition and cardiometabolic health across the menopause transition. <i>Obesity</i> , 2022, 30, 14-27.	3.0	46
3	Effect of sleep on weight loss and adherence to diet and physical activity recommendations during an 18-month behavioral weight loss intervention. <i>International Journal of Obesity</i> , 2022, 46, 1510-1517.	3.4	4
4	0290 Associations between sleep duration and sedentary behavior in healthy, young adults. <i>Sleep</i> , 2022, 45, A131-A131.	1.1	0
5	0214 Effects of Simulated Night-Shiftwork Induced Circadian Misalignment on the Human Plasma Metabolome. <i>Sleep</i> , 2022, 45, A97-A98.	1.1	0
6	A Model of Adolescent Sleep Health and Risk for Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2021, 21, 4.	4.2	13
7	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021, 2, 100203.	6.5	62
8	Underreporting of energy intake in weight loss maintainers. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 257-266.	4.7	11
9	Response to "Two Functional Calorimetric Chambers in France Complete the Room Indirect Calorimetry Operating and Reporting Guidelines (RICORS) 1.0 Guide List". <i>Obesity</i> , 2021, 29, 632-633.	3.0	1
10	Multimic Predictors of Short-Term Weight Loss and Clinical Outcomes During a Behavioral-Based Weight Loss Intervention. <i>Obesity</i> , 2021, 29, 859-869.	3.0	9
11	Appetite and Energy Intake Regulation in Response to Acute Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2173-2181.	0.4	11
12	Predictors of long-term weight loss trajectories during a behavioral weight loss intervention: An exploratory analysis. <i>Obesity Science and Practice</i> , 2021, 7, 569-582.	1.9	9
13	Examining the Role of Exercise Timing in Weight Management: A Review. <i>International Journal of Sports Medicine</i> , 2021, 42, 967-978.	1.7	10
14	Relationship Between Brown Adipose Tissue and Shivering in Cold-Exposed Humans. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
15	Brown Adipose Tissue Volume and Distribution in Premenopausal and Postmenopausal Women. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
16	674 Changes in Objectively-Measured Adolescent Sleep and Light Exposure During the COVID-19 Pandemic. <i>Sleep</i> , 2021, 44, A263-A264.	1.1	0
17	Temporal patterns of physical activity in successful weight loss maintainers. <i>International Journal of Obesity</i> , 2021, 45, 2074-2082.	3.4	6
18	Effects of ad libitum food intake, insufficient sleep and weekend recovery sleep on energy balance. <i>Sleep</i> , 2021, 44, .	1.1	7

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19	Weight and body composition changes affect resting energy expenditure predictive equations during a 12-month weight-loss intervention. <i>Obesity</i> , 2021, 29, 1596-1605.	3.0	6
20	Dietary Intake and Energy Expenditure in Breast Cancer Survivors: A Review. <i>Nutrients</i> , 2021, 13, 3394.	4.1	5
21	The Gut Microbiota during a Behavioral Weight Loss Intervention. <i>Nutrients</i> , 2021, 13, 3248.	4.1	23
22	Does MDSâ€UPDRS Provide Greater Sensitivity to Mild Disease than UPDRS in De Novo Parkinson's Disease?. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 1092-1099.	1.5	4
23	The effects of acute exercise on appetite and energy intake in men and women. <i>Physiology and Behavior</i> , 2021, 241, 113562.	2.1	6
24	Bone turnover marker responses to sleep restriction and weekend recovery sleep. <i>Bone</i> , 2021, 152, 116096.	2.9	7
25	Effects of Complementary Feeding With Different Protein-Rich Foods on Infant Growth and Gut Health: Study Protocol. <i>Frontiers in Pediatrics</i> , 2021, 9, 793215.	1.9	4
26	The effects of exercise session timing on weight loss and components of energy balance: midwest exercise trial 2. <i>International Journal of Obesity</i> , 2020, 44, 114-124.	3.4	47
27	Maximizing precision and accuracy of the doubly labeled water method via optimal sampling protocol, calculation choices, and incorporation of 17O measurements. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 454-464.	2.9	13
28	Developing preliminary blood metabolomics-based biomarkers of insufficient sleep in humans. <i>Sleep</i> , 2020, 43, .	1.1	21
29	Effects of Exercise during Weight Loss Maintenance on Appetite Regulation in Women. <i>Translational Journal of the American College of Sports Medicine</i> , 2020, 5, .	0.6	2
30	Room Indirect Calorimetry Operating and Reporting Standards (RICORS 1.0): A Guide to Conducting and Reporting Human Whole-Room Calorimeter Studies. <i>Obesity</i> , 2020, 28, 1613-1625.	3.0	49
31	Letter to the Editor from Melanson et al (second letter): â€œTwice as High Diet-Induced Thermogenesis After Breakfast vs Dinner on High-Calorie as Well as Low-Calorie Mealsâ€•. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3030-e3031.	3.6	0
32	Early Morning Food Intake as a Risk Factor for Metabolic Dysregulation. <i>Nutrients</i> , 2020, 12, 756.	4.1	6
33	Molecular Transducers of Physical Activity Consortium (MoTrPAC): Mapping the Dynamic Responses to Exercise. <i>Cell</i> , 2020, 181, 1464-1474.	28.9	147
34	Letter to the Editor: â€œTwice as High Diet-Induced Thermogenesis After Breakfast vs Dinner on High-Calorie as Well as Low-Calorie Mealsâ€•. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2673-e2674.	3.6	2
35	Impact of Combined Hormonal Contraceptive Use on Weight Loss: A Secondary Analysis of a Behavioral Weight-Loss Trial. <i>Obesity</i> , 2020, 28, 1040-1049.	3.0	6
36	A Randomized Controlled Trial of Ovarian Suppression in Premenopausal Women: No Change in Free-Living Energy Expenditure. <i>Obesity</i> , 2020, 28, 2125-2133.	3.0	4

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37	The Prevalence Of Meeting 2008 Versus 2018 Physical Activity Guidelines In Adults With Overweight/obesity. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 547-548.	0.4	0
38	Decreased Ghrelin And Increased PYY And GLP-1 Following Acute Aerobic Vs Resistance Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 344-344.	0.4	0
39	Effects Of Moderate Versus Vigorous Intensity Exercise Training In Older Adults With Prediabetes. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 839-840.	0.4	0
40	The In Vivo Net Energy Content of Resistant Starch and Its Effect on Macronutrient Oxidation in Healthy Adults. <i>Nutrients</i> , 2019, 11, 2484.	4.1	13
41	Effectiveness of Intermittent Fasting and Time-Restricted Feeding Compared to Continuous Energy Restriction for Weight Loss. <i>Nutrients</i> , 2019, 11, 2442.	4.1	191
42	The Impact of Timing of Exercise Initiation on Weight Loss: An 18-Month Randomized Clinical Trial. <i>Obesity</i> , 2019, 27, 1828-1838.	3.0	10
43	0108 Insufficient Sleep Alters After-Dinner Consumption of High-Carbohydrate Snacks. <i>Sleep</i> , 2019, 42, A44-A45.	1.1	0
44	Higher amounts of sedentary time are associated with short sleep duration and poor sleep quality in postmenopausal women. <i>Sleep</i> , 2019, 42, .	1.1	27
45	Compensation for cold-induced thermogenesis during weight loss maintenance and regain. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E977-E986.	3.5	7
46	0041 Preliminary Identification and Validation of a Plasma Metabolome-Based Biomarker for Circadian Phase in Humans. <i>Sleep</i> , 2019, 42, A17-A17.	1.1	0
47	Physical Activity Energy Expenditure and Total Daily Energy Expenditure in Successful Weight Loss Maintainers. <i>Obesity</i> , 2019, 27, 496-504.	3.0	51
48	Ad libitum Weekend Recovery Sleep Fails to Prevent Metabolic Dysregulation during a Repeating Pattern of Insufficient Sleep and Weekend Recovery Sleep. <i>Current Biology</i> , 2019, 29, 957-967.e4.	3.9	135
49	Dermal Calcium Loss Is Not the Primary Determinant of Parathyroid Hormone Secretion during Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2117-2124.	0.4	17
50	Effect of frequent interruptions of sedentary time on nutrient metabolism in sedentary overweight male and female adults. <i>Journal of Applied Physiology</i> , 2019, 126, 984-992.	2.5	8
51	Improving Physical Activity Through Adjunct Telerehabilitation Following Total Knee Arthroplasty: Randomized Controlled Trial Protocol. <i>Physical Therapy</i> , 2019, 99, 37-45.	2.4	14
52	Elevated FGF21 during insufficient sleep in active but not sedentary volunteers. <i>FASEB Journal</i> , 2019, 33, lb565.	0.5	0
53	Effect of Exercise Training Intensity on Glycemic Control in Older Adults with Prediabetes. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 468-468.	0.4	0
54	2887 May 31 3:15 PM - 5:15 PM. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 794-794.	0.4	0

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55	Influence of Estradiol Status on Physical Activity in Premenopausal Women. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1704-1709.	0.4	23
56	Determining the Accuracy and Reliability of Indirect Calorimeters Utilizing the Methanol Combustion Technique. <i>Nutrition in Clinical Practice</i> , 2018, 33, 206-216.	2.4	29
57	Daytime bright light exposure, metabolism, and individual differences in wake and sleep energy expenditure during circadian entrainment and misalignment. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2018, 4, 49-56.	2.8	21
58	Objectively Measured Physical Activity and Sedentary Behavior in Successful Weight Loss Maintainers. <i>Obesity</i> , 2018, 26, 53-60.	3.0	45
59	Validation of the doubly labeled water method using off-axis integrated cavity output spectroscopy and isotope ratio mass spectrometry. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E124-E130.	3.5	14
60	Effect of High-Intensity Treadmill Exercise on Motor Symptoms in Patients With De Novo Parkinson Disease. <i>JAMA Neurology</i> , 2018, 75, 219.	9.0	297
61	Automatic Recognition of Activities of Daily Living Utilizing Insole-Based and Wrist-Worn Wearable Sensors. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 979-988.	6.3	79
62	Device-measured physical activity data for classification of patients with ventricular arrhythmia events: A pilot investigation. <i>PLoS ONE</i> , 2018, 13, e0206153.	2.5	10
63	Modulation of Energy Expenditure by Estrogens and Exercise in Women. <i>Exercise and Sport Sciences Reviews</i> , 2018, 46, 232-239.	3.0	21
64	No consistent evidence of a disproportionately low resting energy expenditure in long-term successful weight-loss maintainers. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 658-666.	4.7	17
65	Mistimed food intake and sleep alters 24-hour time-of-day patterns of the human plasma proteome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5390-E5399.	7.1	82
66	Physiological determinants of walking effort in older adults: should they be targets for physical activity intervention?. <i>GeroScience</i> , 2018, 40, 305-315.	4.6	11
67	Sex Differences and Impact of Overeating and Insufficient Sleep on 24-Hour Free Fatty Acid Profiles. <i>Diabetes</i> , 2018, 67, 2448-PUB.	0.6	0
68	One size fits all electronics for insole-based activity monitoring. , 2017, 2017, 3564-3567.		4
69	Measurement Of Daily Energy Expenditure In Humans Using A Body-worn Calorimter. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 579.	0.4	0
70	Effect Of Acute Exercise Without Energy Replacement On Fat Oxidation And Hormone Profiles During Sleep. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 439.	0.4	0
71	Intermittent Walking has Similar Effects on 24-Hour Glycemia as a Calorically Equivalent Continuous Walk in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1.	0.4	2
72	Physical Activity and Sedentary Behavior of Older Adults Related to Physiological Metrics of Walking Effort. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 3.	0.4	2

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73	A randomized pilot study comparing zero-calorie alternate-day fasting to daily caloric restriction in adults with obesity. <i>Obesity</i> , 2016, 24, 1874-1883.	3.0	214
74	Development of a real time activity monitoring Android application utilizing SmartStep. , 2016, 2016, 1886-1889.		13
75	Motor-Driven (Passive) Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1821-1828.	0.4	3
76	Exercise-related changes in between-network connectivity in overweight/obese adults. <i>Physiology and Behavior</i> , 2016, 158, 60-67.	2.1	19
77	Body composition and bone mineral density after ovarian hormone suppression with or without estradiol treatment. <i>Menopause</i> , 2015, 22, 1045-1052.	2.0	54
78	Physical activity after total knee arthroplasty: A critical review. <i>World Journal of Orthopedics</i> , 2015, 6, 614.	1.8	52
79	Morning Circadian Misalignment during Short Sleep Duration Impacts Insulin Sensitivity. <i>Current Biology</i> , 2015, 25, 3004-3010.	3.9	129
80	Regulation of energy expenditure by estradiol in premenopausal women. <i>Journal of Applied Physiology</i> , 2015, 119, 975-981.	2.5	44
81	Inter- and intraindividual correlations of background abundances of 2H, 18O and 17O in human urine and implications for DLW measurements. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 1091-1098.	2.9	23
82	Posture and Activity Recognition and Energy Expenditure Estimation in a Wearable Platform. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2015, 19, 1339-1346.	6.3	41
83	Energy intake estimation from counts of chews and swallows. <i>Appetite</i> , 2015, 85, 14-21.	3.7	57
84	Posture and activity recognition and energy expenditure prediction in a wearable platform. , 2014, 2014, 4163-7.		7
85	Sex differences in time to task failure during early pubertal development. <i>Muscle and Nerve</i> , 2014, 49, 887-894.	2.2	0
86	Estimating Energy Expenditure Using Heat Flux Measured at a Single Body Site. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2159-2167.	0.4	8
87	Impact of circadian misalignment on energy metabolism during simulated nightshift work. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17302-17307.	7.1	250
88	Accuracy of Walking Metabolic Prediction Equations Using a Large and Diverse Data Set of Adults. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 143-144.	0.4	4
89	Associations between Neuromuscular Function and Levels of Physical Activity Differ for Boys and Girls during Puberty. <i>Journal of Pediatrics</i> , 2013, 163, 349-354.	1.8	3
90	Effects of increased meal frequency on fat oxidation and perceived hunger. <i>Obesity</i> , 2013, 21, 336-343.	3.0	55

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91	Impact of insufficient sleep on total daily energy expenditure, food intake, and weight gain. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5695-5700.	7.1	630
92	A Comparison of Energy Expenditure Estimation of Several Physical Activity Monitors. Medicine and Science in Sports and Exercise, 2013, 45, 2105-2112.	0.4	106
93	Total daily energy expenditure is increased following a single bout of sprint interval training. Physiological Reports, 2013, 1, e00131.	1.7	33
94	Resistance to Exercise-Induced Weight Loss. Medicine and Science in Sports and Exercise, 2013, 45, 1600-1609.	0.4	128
95	Effects of exercise on resting-state default mode and salience network activity in overweight/obese adults. NeuroReport, 2013, 24, 866-871.	1.2	73
96	Energy Balance Changes the Anabolic Effect of Postexercise Feeding in Older Individuals. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67, 1161-1169.	3.6	7
97	Direct Analysis of $\hat{\nu}^{2\text{H}}$ and $\hat{\nu}^{18\text{O}}$ in Natural and Enriched Human Urine Using Laser-Based, Off-Axis Integrated Cavity Output Spectroscopy. Analytical Chemistry, 2012, 84, 9768-9773.	6.5	49
98	Variable factors of total daily energy expenditure in humans. The Journal of Physical Fitness and Sports Medicine, 2012, 1, 389-399.	0.3	2
99	The effects of exercise on the neuronal response to food cues. Physiology and Behavior, 2012, 105, 1028-1034.	2.1	116
100	Increasing Dietary Fat Elicits Similar Changes in Fat Oxidation and Markers of Muscle Oxidative Capacity in Lean and Obese Humans. PLoS ONE, 2012, 7, e30164.	2.5	30
101	Accuracy Of Research And Consumer Physical Activity Monitors In Estimating Energy Expenditure. Medicine and Science in Sports and Exercise, 2011, 43, 61-62.	0.4	1
102	Accuracy Of Fitbit Activity Monitor To Predict Energy Expenditure With And Without Classification Of Activities. Medicine and Science in Sports and Exercise, 2011, 43, 62.	0.4	20
103	Whole Body Fat Oxidation is not Tightly Coupled to Subcutaneous Abdominal Adipose Lipolytic Rate over 24 Hours. Medicine and Science in Sports and Exercise, 2011, 43, 809.	0.4	0
104	Energy expenditure during sleep, sleep deprivation and sleep following sleep deprivation in adult humans. Journal of Physiology, 2011, 589, 235-244.	2.9	248
105	Exercise reduces appetite and traffics excess nutrients away from energetically efficient pathways of lipid deposition during the early stages of weight regain. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R656-R667.	1.8	33
106	Detection of Food Intake from Swallowing Sequences by Supervised and Unsupervised Methods. Annals of Biomedical Engineering, 2010, 38, 2766-2774.	2.5	25
107	Validation of bioelectrical impedance analysis to hydrostatic weighing in male body builders. Acta Diabetologica, 2010, 47, 55-58.	2.5	4
108	Automatic Detection of Swallowing Events by Acoustical Means for Applications of Monitoring of Ingestive Behavior. IEEE Transactions on Biomedical Engineering, 2010, 57, 626-633.	4.2	135

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109	Nitrogen Balance in Older Individuals in Energy Balance Depends on Timing of Protein Intake. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 1068-1076.	3.6	17
110	A new approach for flow-through respirometry measurements in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R1571-R1579.	1.8	59
111	A New Respirometry Technique for Room Calorimetry and Other Long-Duration Recordings. <i>FASEB Journal</i> , 2010, 24, lb633.	0.5	0
112	Regular exercise attenuates the metabolic drive to regain weight after long-term weight loss. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R793-R802.	1.8	64
113	The Relationship between Dietary Fat and Fatty Acid Intake and Body Weight, Diabetes, and the Metabolic Syndrome. <i>Annals of Nutrition and Metabolism</i> , 2009, 55, 229-243.	1.9	127
114	Toward Objective Monitoring of Ingestive Behavior in Free-Living Population. <i>Obesity</i> , 2009, 17, 1971-1975.	3.0	60
115	Effect of calcium from dairy and dietary supplements on faecal fat excretion: a meta-analysis of randomized controlled trials. <i>Obesity Reviews</i> , 2009, 10, 475-486.	6.5	249
116	When energy balance is maintained, exercise does not induce negative fat balance in lean sedentary, obese sedentary, or lean endurance-trained individuals. <i>Journal of Applied Physiology</i> , 2009, 107, 1847-1856.	2.5	43
117	A novel approach for measuring energy expenditure in free-living humans. , 2009, 2009, 6873-7.		7
118	Exercise Improves Fat Metabolism in Muscle But Does Not Increase 24-h Fat Oxidation. <i>Exercise and Sport Sciences Reviews</i> , 2009, 37, 93-101.	3.0	64
119	Resistance Training in Obese Individuals. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 51.	0.4	0
120	Non-invasive monitoring of chewing and swallowing for objective quantification of ingestive behavior. <i>Physiological Measurement</i> , 2008, 29, 525-541.	2.1	141
121	Changes in 24-h substrate oxidation in older and younger men in response to exercise. <i>Journal of Applied Physiology</i> , 2007, 103, 1576-1582.	2.5	22
122	Peripheral metabolic responses to prolonged weight reduction that promote rapid, efficient regain in obesity-prone rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R1577-R1588.	1.8	114
123	Effect of Low- and High-Calcium Dairy-Based Diets on Macronutrient Oxidation in Humans. <i>Obesity</i> , 2005, 13, 2102-2112.	4.0	88
124	QT interval dispersion and resting metabolic rate in chronic anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2005, 37, 166-170.	4.0	76
125	Twenty-Four-Hour Metabolic Responses to Resistance Exercise in Women. <i>Journal of Strength and Conditioning Research</i> , 2005, 19, 61.	2.1	13
126	Enhanced metabolic efficiency contributes to weight regain after weight loss in obesity-prone rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R1306-R1315.	1.8	132

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127	Commercially available pedometers: considerations for accurate step counting. Preventive Medicine, 2004, 39, 361-368.	3.4	236
128	Comparison of Methods for Achieving 24-Hour Energy Balance in a Whole-Room Indirect Calorimeter. Obesity, 2003, 11, 752-759.	4.0	27
129	Variability of measured resting metabolic rate. American Journal of Clinical Nutrition, 2003, 78, 1141-1144.	4.7	124
130	Effect of exercise intensity on 24-h energy expenditure and nutrient oxidation. Journal of Applied Physiology, 2002, 92, 1045-1052.	2.5	106
131	Resistance and aerobic exercise have similar effects on 24-h nutrient oxidation. Medicine and Science in Sports and Exercise, 2002, 34, 1793-1800.	0.4	46
132	Physiological changes in sixth graders who trained to walk the Boston marathon. Journal of Sports Science and Medicine, 2002, 1, 128-35.	1.6	0
133	Measurement of the components of nonexercise activity thermogenesis. American Journal of Physiology - Endocrinology and Metabolism, 2001, 281, E670-E675.	3.5	75
134	The effect of endurance training on resting heart rate variability in sedentary adult males. European Journal of Applied Physiology, 2001, 85, 442-449.	2.5	170
135	Dietary Fat Intake and Regulation of Energy Balance: Implications for Obesity. Journal of Nutrition, 2000, 130, 284S-288S.	2.9	241
136	Resting heart rate variability in men varying in habitual physical activity. Medicine and Science in Sports and Exercise, 2000, 32, 1894-1901.	0.4	95
137	GENETIC AND ENVIRONMENTAL CONTRIBUTIONS TO OBESITY. Medical Clinics of North America, 2000, 84, 333-346.	2.5	102
138	Overview of the determinants of overweight and obesity: current evidence and research issues. Medicine and Science in Sports and Exercise, 1999, 31, S515.	0.4	208
139	Calibration of the Computer Science and Applications, Inc. accelerometer. Medicine and Science in Sports and Exercise, 1998, 30, 777-781.	0.4	3,044
140	Reliability and Validity of a Portable Metabolic Measurement System. Applied Physiology, Nutrition, and Metabolism, 1996, 21, 109-119.	1.7	38
141	Exercise responses to running and in-line skating at self-selected paces. Medicine and Science in Sports and Exercise, 1996, 28, 247-250.	0.4	14
142	Changes in $\dot{V}O_{2\max}$ and maximal treadmill time after 9 wk of running or in-line skate training. Medicine and Science in Sports and Exercise, 1996, 28, 1422-1426.	0.4	7
143	A COMPARISON OF THE AEROBIC FITNESS BENEFITS AFTER NINE WEEKS OF RUNNING OR IN-LINE SKATE TRAINING 74. Medicine and Science in Sports and Exercise, 1996, 28, 13.	0.4	0