

Kong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

14,173
citations

29994

54
h-index

20900

115
g-index

163
all docs

163
docs citations

163
times ranked

17734
citing authors

#	ARTICLE	IF	CITATIONS
1	A Glycemia Risk Index (GRI) of Hypoglycemia and Hyperglycemia for Continuous Glucose Monitoring Validated by Clinician Ratings. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 1226-1242.	1.3	69
2	Continuous Ketone Monitoring Consensus Report 2021. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 689-715.	1.3	18
3	Retrieval-induced forgetting in children and adolescents with and without obesity. <i>International Journal of Obesity</i> , 2022, 46, 851-858.	1.6	4
4	Screen Time and Body Image in Icelandic Adolescents: Sex-Specific Cross-Sectional and Longitudinal Associations. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1308.	1.2	4
5	Activating Human Adipose Tissue with the β -Adrenergic Agonist Mirabegron. <i>Methods in Molecular Biology</i> , 2022, 2448, 83-96.	0.4	5
6	Postprandial Plasma Lipidomics Reveal Specific Alteration of Hepatic-derived Diacylglycerols in Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2022, 162, 1990-2003.	0.6	11
7	Examining cognitive-behavioral therapy change mechanisms for decreasing depression, weight, and insulin resistance in adolescent girls at risk for type 2 diabetes. <i>Journal of Psychosomatic Research</i> , 2022, 157, 110781.	1.2	4
8	Predicting Body Composition From Anthropometrics. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 1344-1345.	1.3	1
9	Effect of a plant-based, low-fat diet versus an animal-based, ketogenic diet on ad libitum energy intake. <i>Nature Medicine</i> , 2021, 27, 344-353.	15.2	129
10	Reduced brown adipose tissue activity during cold exposure is a metabolic feature of the human thrifty phenotype. <i>Metabolism: Clinical and Experimental</i> , 2021, 117, 154709.	1.5	11
11	Leptin Decreases Energy Expenditure Despite Increased Thyroid Hormone in Patients With Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4163-e4178.	1.8	9
12	Proton MR Spectroscopy Measurements of White and Brown Adipose Tissue in Healthy Humans: Relaxation Parameters and Unsaturated Fatty Acids. <i>Radiology</i> , 2021, 299, 396-406.	3.6	13
13	Sleep timing and consistency are associated with the standardised test performance of Icelandic adolescents. <i>Journal of Sleep Research</i> , 2021, , e13422.	1.7	5
14	Human performance research for military operations in extreme cold environments. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 954-962.	0.6	16
15	Energy expenditure due to gluconeogenesis in pathological conditions of insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E795-E801.	1.8	6
16	Opportunities and challenges in the therapeutic activation of human energy expenditure and thermogenesis to manage obesity. <i>Journal of Biological Chemistry</i> , 2020, 295, 1926-1942.	1.6	79
17	Depressive symptoms in adolescent girls at-risk for type 2 diabetes and their parents. <i>Psychology, Health and Medicine</i> , 2020, 25, 530-540.	1.3	1
18	Association between free-living sleep and memory and attention in healthy adolescents. <i>Scientific Reports</i> , 2020, 10, 16877.	1.6	6

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19	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.	1.5	49
20	Less physical activity and more varied and disrupted sleep is associated with a less favorable metabolic profile in adolescents. <i>PLoS ONE</i> , 2020, 15, e0229114.	1.1	11
21	Changes in sleep and activity from age 15 to 17 in students with traditional and college-style school schedules. <i>Sleep Health</i> , 2020, 6, 749-757.	1.3	7
22	Letter to the Editor from Melanson et al (second letter): "Twice as High Diet-Induced Thermogenesis After Breakfast vs Dinner on High-Calorie as Well as Low-Calorie Meals" <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3030-e3031.	1.8	0
23	Sexual Dimorphisms in Adult Human Brown Adipose Tissue. <i>Obesity</i> , 2020, 28, 241-246.	1.5	26
24	Less screen time and more physical activity is associated with more stable sleep patterns among Icelandic adolescents. <i>Sleep Health</i> , 2020, 6, 609-617.	1.3	11
25	Letter to the Editor: "Twice as High Diet-Induced Thermogenesis After Breakfast vs Dinner on High-Calorie as Well as Low-Calorie Meals" <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2673-e2674.	1.8	2
26	The Effects of Interrupting Sitting Time on Affect and State Anxiety in Children of Healthy Weight and Overweight: A Randomized Crossover Trial. <i>Pediatric Exercise Science</i> , 2020, 32, 97-104.	0.5	4
27	Chronic mirabegron treatment increases human brown fat, HDL cholesterol, and insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2020, 130, 2209-2219.	3.9	214
28	Comparing ActiGraph equations for estimating energy expenditure in older adults. <i>Journal of Sports Sciences</i> , 2019, 37, 188-195.	1.0	25
29	Exercise modulates the interaction between cognition and anxiety in humans. <i>Cognition and Emotion</i> , 2019, 33, 863-870.	1.2	11
30	Indirect Effects of a Cognitive-Behavioral Intervention on Adolescent Weight and Insulin Resistance Through Decreasing Depression in a Randomized Controlled Trial. <i>Journal of Pediatric Psychology</i> , 2019, 44, 1163-1173.	1.1	10
31	Quantification of the Capacity for Cold-Induced Thermogenesis in Young Men With and Without Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4865-4878.	1.8	31
32	Reply to Letter to the Editor: "No insulating effect of obesity, neither in mice nor in humans" <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E954-E956.	1.8	4
33	Reply to DS Ludwig et al.. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1255-1256.	2.2	0
34	Associations of sleep patterns with metabolic syndrome indices, body composition, and energy intake in children and adolescents. <i>Pediatric Obesity</i> , 2019, 14, e12507.	1.4	41
35	Insulin Sensitivity, Depression/Anxiety, and Physical Fitness in At-Risk Adolescents. <i>Sports Medicine International Open</i> , 2019, 03, E40-E47.	0.3	2
36	Ultra-Processed Diets Cause Excess Calorie Intake and Weight Gain: An Inpatient Randomized Controlled Trial of Ad Libitum Food Intake. <i>Cell Metabolism</i> , 2019, 30, 67-77.e3.	7.2	879

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37	Methodologic considerations for measuring energy expenditure differences between diets varying in carbohydrate using the doubly labeled water method. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1328-1334.	2.2	38
38	Visceral fat does not contribute to metabolic disease in lipodystrophy. <i>Obesity Science and Practice</i> , 2019, 5, 75-82.	1.0	5
39	Effects of colchicine in adults with metabolic syndrome: A pilot randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1642-1651.	2.2	27
40	Whole Body and Regional Quantification of Active Human Brown Adipose Tissue Using ¹⁸ F-FDG PET/CT. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	8
41	Dynamic sitting: Measurement and associations with metabolic health. <i>Journal of Sports Sciences</i> , 2019, 37, 1746-1754.	1.0	12
42	Longitudinal Change in Adolescent Bedtimes Measured by Self-Report and Actigraphy. <i>Journal for the Measurement of Physical Behaviour</i> , 2019, 2, 282-287.	0.5	3
43	Fatigued patients with chronic liver disease have subtle aberrations of sleep, melatonin and cortisol circadian rhythms. <i>Fatigue: Biomedicine, Health and Behavior</i> , 2018, 6, 5-19.	1.2	4
44	Exercise decreases defensive responses to unpredictable, but not predictable, threat. <i>Depression and Anxiety</i> , 2018, 35, 868-875.	2.0	9
45	Effects of Interrupting Sedentary Behavior With Short Bouts of Moderate Physical Activity on Glucose Tolerance in Children With Overweight and Obesity: A Randomized Crossover Trial. <i>Diabetes Care</i> , 2018, 41, 2220-2228.	4.3	33
46	Regulation of Human Adipose Tissue Activation, Gallbladder Size, and Bile Acid Metabolism by a β 3-Adrenergic Receptor Agonist. <i>Diabetes</i> , 2018, 67, 2113-2125.	0.3	121
47	Relationship of Mindfulness to Distress and Cortisol Response in Adolescent Girls At-Risk for Type 2 Diabetes. <i>Journal of Child and Family Studies</i> , 2018, 27, 2254-2264.	0.7	7
48	Less screen time and more frequent vigorous physical activity is associated with lower risk of reporting negative mental health symptoms among Icelandic adolescents. <i>PLoS ONE</i> , 2018, 13, e0196286.	1.1	76
49	Is activation of human brown adipose tissue a viable target for weight management?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R479-R483.	0.9	28
50	Identifying bedrest using 24-h waist or wrist accelerometry in adults. <i>PLoS ONE</i> , 2018, 13, e0194461.	1.1	9
51	Metreleptin-mediated improvements in insulin sensitivity are independent of food intake in humans with lipodystrophy. <i>Journal of Clinical Investigation</i> , 2018, 128, 3504-3516.	3.9	74
52	Effects of Prolonged Exertion on Glucose Management in Type 1 Diabetes: A 500 Mile Hiking Trek On the Camino de Santiago. <i>FASEB Journal</i> , 2018, 32, 588.8.	0.2	0
53	Sleep deficiency on school days in Icelandic youth, as assessed by wrist accelerometry. <i>Sleep Medicine</i> , 2017, 33, 103-108.	0.8	24
54	Prevention of insulin resistance in adolescents at risk for type 2 diabetes with depressive symptoms: 1-year follow-up of a randomized trial. <i>Depression and Anxiety</i> , 2017, 34, 866-876.	2.0	17

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55	Increased Physical Activity Associated with Less Weight Regain Six Years After “The Biggest Loser” Competition. <i>Obesity</i> , 2017, 25, 1838-1843.	1.5	34
56	Mapping of human brown adipose tissue in lean and obese young men. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8649-8654.	3.3	370
57	Association of gene coding variation and resting metabolic rate in a multi-ethnic sample of children and adults. <i>BMC Obesity</i> , 2017, 4, 12.	3.1	6
58	Cold-induced thermogenesis in humans. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 345-352.	1.3	79
59	Subjective and Physiological Predictors of Anxiety at Rest and During a Working Memory Task. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 853-854.	0.2	0
60	Comparison of Summer and Winter Objectively Measured Physical Activity and Sedentary Behavior in Older Adults: Age, Gene/Environment Susceptibility Reykjavik Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1268.	1.2	33
61	Acute Moderate Exercise Improves Working Memory Efficiency In Humans. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 854.	0.2	0
62	Comparison of Sedentary Estimates between activPAL and Hip- and Wrist-Worn ActiGraph. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1514-1522.	0.2	112
63	Energy expenditure and body composition changes after an isocaloric ketogenic diet in overweight and obese men. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 324-333.	2.2	259
64	Accelerometer-measured dose-response for physical activity, sedentary time, and mortality in US adults. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1424-1432.	2.2	226
65	Brown Adipose Reporting Criteria in Imaging Studies (BARCIST 1.0): Recommendations for Standardized FDG-PET/CT Experiments in Humans. <i>Cell Metabolism</i> , 2016, 24, 210-222.	7.2	233
66	Persistent metabolic adaptation 6 years after “The Biggest Loser” competition. <i>Obesity</i> , 2016, 24, 1612-1619.	1.5	456
67	Reply to DS Ludwig and CB Ebbeling. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1488-1490.	2.2	7
68	Daily physical activity patterns from hip- and wrist-worn accelerometers. <i>Physiological Measurement</i> , 2016, 37, 1852-1861.	1.2	36
69	A Randomized Controlled Trial to Prevent Depression and Ameliorate Insulin Resistance in Adolescent Girls at Risk for Type 2 Diabetes. <i>Annals of Behavioral Medicine</i> , 2016, 50, 762-774.	1.7	22
70	Associations of sleep duration and quality with disinhibited eating behaviors in adolescent girls at-risk for type 2 diabetes. <i>Eating Behaviors</i> , 2016, 22, 149-155.	1.1	25
71	Association of change in brain structure to objectively measured physical activity and sedentary behavior in older adults: Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Behavioural Brain Research</i> , 2016, 296, 118-124.	1.2	56
72	Influence of Day Length and Physical Activity on Sleep Patterns in Older Icelandic Men and Women. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 203-213.	1.4	24

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73	Daily Physical Activity And Mortality Risk In The Very Old. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 555.	0.2	0
74	Regional Skin Temperature Responses to Warm vs. Cold in Healthy Lean and Obese Young Men. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 541.	0.2	0
75	Calorie for Calorie, Dietary Fat Restriction Results in More Body Fat Loss than Carbohydrate Restriction in People with Obesity. <i>Cell Metabolism</i> , 2015, 22, 531.	7.2	8
76	Concurrent and aerobic exercise training promote similar benefits in body composition and metabolic profiles in obese adolescents. <i>Lipids in Health and Disease</i> , 2015, 14, 153.	1.2	50
77	Mindfulness and eating behavior in adolescent girls at risk for type 2 diabetes. <i>International Journal of Eating Disorders</i> , 2015, 48, 563-569.	2.1	32
78	RM-493, a Melanocortin-4 Receptor (MC4R) Agonist, Increases Resting Energy Expenditure in Obese Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1639-1645.	1.8	147
79	Ability of Thigh-Worn ActiGraph and activPAL Monitors to Classify Posture and Motion. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 952-959.	0.2	96
80	Does Visceral Fat Estimated by Dual-Energy X-ray Absorptiometry Independently Predict Cardiometabolic Risks in Adults?. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 917-924.	1.3	38
81	Effects of Interrupting Children's Sedentary Behaviors With Activity on Metabolic Function: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3735-3743.	1.8	61
82	Calorie for Calorie, Dietary Fat Restriction Results in More Body Fat Loss than Carbohydrate Restriction in People with Obesity. <i>Cell Metabolism</i> , 2015, 22, 427-436.	7.2	222
83	Separating Bedtime Rest from Activity Using Waist or Wrist-Worn Accelerometers in Youth. <i>PLoS ONE</i> , 2014, 9, e92512.	1.1	20
84	Evolution of accelerometer methods for physical activity research. <i>British Journal of Sports Medicine</i> , 2014, 48, 1019-1023.	3.1	710
85	Metabolic adaptation following massive weight loss is related to the degree of energy imbalance and changes in circulating leptin. <i>Obesity</i> , 2014, 22, n/a-n/a.	1.5	71
86	Changes in Daily Activity Patterns with Age in U.S. Men and Women: National Health and Nutrition Examination Survey 2003-2004 and 2005-2006. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1263-1271.	1.3	76
87	Self-Reported Adherence to the Physical Activity Recommendation and Determinants of Misperception in Older Adults. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 226-234.	0.5	41
88	Midlife Determinants Associated with Sedentary Behavior in Old Age. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1359-1365.	0.2	39
89	Moderate Weight Loss Is Sufficient to Affect Thyroid Hormone Homeostasis and Inhibit Its Peripheral Conversion. <i>Thyroid</i> , 2014, 24, 19-26.	2.4	60
90	Irisin and FGF21 Are Cold-Induced Endocrine Activators of Brown Fat Function in Humans. <i>Cell Metabolism</i> , 2014, 19, 302-309.	7.2	643

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91	Temperature-Acclimated Brown Adipose Tissue Modulates Insulin Sensitivity in Humans. <i>Diabetes</i> , 2014, 63, 3686-3698.	0.3	342
92	Is There a Sex Difference in Accelerometer Counts During Walking in Older Adults?. <i>Journal of Physical Activity and Health</i> , 2014, 11, 626-637.	1.0	10
93	Cold-activated brown adipose tissue is an independent predictor of higher bone mineral density in women. <i>Osteoporosis International</i> , 2013, 24, 1513-1518.	1.3	53
94	Metabolic Effects of Chronic Cannabis Smoking. <i>Diabetes Care</i> , 2013, 36, 2415-2422.	4.3	123
95	Fibroblast growth factor 21 (FGF21) and bone: is there a relationship in humans?. <i>Osteoporosis International</i> , 2013, 24, 3053-3057.	1.3	46
96	Fatigability as a function of physical activity energy expenditure in older adults. <i>Age</i> , 2013, 35, 179-187.	3.0	14
97	Measuring energy expenditure in clinical populations: rewards and challenges. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 436-442.	1.3	62
98	Brown Fat Activation Mediates Cold-Induced Thermogenesis in Adult Humans in Response to a Mild Decrease in Ambient Temperature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1218-E1223.	1.8	144
99	Reduced Insulin Sensitivity in Adults With Pseudohypoparathyroidism Type 1a. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1796-E1801.	1.8	40
100	Objective measurements of daily physical activity patterns and sedentary behaviour in older adults: Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Age and Ageing</i> , 2013, 42, 222-229.	0.7	139
101	Mild Cold Exposure Modulates Fibroblast Growth Factor 21 (FGF21) Diurnal Rhythm in Humans: Relationship between FGF21 Levels, Lipolysis, and Cold-Induced Thermogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E98-E102.	1.8	120
102	Insulin and extremity muscle mass in overweight and obese women. <i>International Journal of Obesity</i> , 2013, 37, 1560-1564.	1.6	16
103	Randomized trial of nutrition education added to internet-based information and exercise at the work place for weight loss in a racially diverse population of overweight women. <i>Nutrition and Diabetes</i> , 2013, 3, e98-e98.	1.5	14
104	Redefining the Roles of Sensors in Objective Physical Activity Monitoring. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, S13-S23.	0.2	136
105	Chronic Sympathetic Attenuation and Energy Metabolism in Autonomic Failure. <i>Hypertension</i> , 2012, 59, 985-990.	1.3	4
106	Effect of BMI on Prediction of Accelerometry-Based Energy Expenditure in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2428-2435.	0.2	6
107	Association of Sedentary Time with Mortality Independent of Moderate to Vigorous Physical Activity. <i>PLoS ONE</i> , 2012, 7, e37696.	1.1	271
108	Sedentary Activity Associated With Metabolic Syndrome Independent of Physical Activity. <i>Diabetes Care</i> , 2011, 34, 497-503.	4.3	412

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109	Employment and Physical Activity in the U.S.. American Journal of Preventive Medicine, 2011, 41, 136-145.	1.6	135
110	Core body temperature in obesity. American Journal of Clinical Nutrition, 2011, 93, 963-967.	2.2	47
111	Estimation of Daily Energy Expenditure in Pregnant and Non-Pregnant Women Using a Wrist-Worn Tri-Axial Accelerometer. PLoS ONE, 2011, 6, e22922.	1.1	205
112	Validation Of The Actigraph (GT3X) Inclinometer Function. Medicine and Science in Sports and Exercise, 2010, 45, 489.	0.2	7
113	Energy Expenditure: Measurement of Human Metabolism. IEEE Engineering in Medicine and Biology Magazine, 2010, 29, 42-47.	1.1	20
114	Body Composition and Energy Metabolism Following Rouxâ€™s Gastric Bypass Surgery. Obesity, 2010, 18, 1718-1724.	1.5	104
115	Distributed lag and spline modeling for predicting energy expenditure from accelerometry in youth. Journal of Applied Physiology, 2010, 108, 314-327.	1.2	17
116	Minimal changes in environmental temperature result in a significant increase in energy expenditure and changes in the hormonal homeostasis in healthy adults. European Journal of Endocrinology, 2010, 163, 863-872.	1.9	80
117	Validation of the ActiGraph Two-Regression Model for Predicting Energy Expenditure. Medicine and Science in Sports and Exercise, 2010, 42, 1785-1792.	0.2	51
118	Reply to Brage, Van Hees, and Brage. Journal of Applied Physiology, 2009, 106, 1474-1475.	1.2	0
119	Optimizing energy expenditure detection in human metabolic chambers. , 2009, 2009, 6864-8.		15
120	Body Composition Measured by Dualâ€™energy Xâ€™ray Absorptiometry Halfâ€™body Scans in Obese Adults. Obesity, 2009, 17, 1281-1286.	1.5	146
121	Seasonal Changes in Amount and Patterns of Physical Activity in Women. Journal of Physical Activity and Health, 2009, 6, 252-261.	1.0	53
122	Validity of Physical Activity Intensity Predictions by ActiGraph, Actical, and RT3 Accelerometers. Obesity, 2008, 16, 1946-1952.	1.5	125
123	Validity of a Multisensor Armband in Estimating 24-h Energy Expenditure in Children. Medicine and Science in Sports and Exercise, 2008, 40, 699-706.	0.2	57
124	Comparing the performance of three generations of ActiGraph accelerometers. Journal of Applied Physiology, 2008, 105, 1091-1097.	1.2	146
125	Amount of Time Spent in Sedentary Behaviors in the United States, 2003-2004. American Journal of Epidemiology, 2008, 167, 875-881.	1.6	2,093
126	Autonomic Contribution to Blood Pressure and Metabolism in Obesity. Hypertension, 2007, 49, 27-33.	1.3	128

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127	Energy Expenditure, Inflammation, and Oxidative Stress in Steady-State Adolescents With Sickle Cell Anemia. <i>Pediatric Research</i> , 2007, 61, 233-238.	1.1	102
128	Physical Activity Monitors: Do More Sensors Mean Better Precision?. <i>Journal of Diabetes Science and Technology</i> , 2007, 1, 768-770.	1.3	4
129	An artificial neural network model of energy expenditure using nonintegrated acceleration signals. <i>Journal of Applied Physiology</i> , 2007, 103, 1419-1427.	1.2	116
130	Energy expenditure of genuine laughter. <i>International Journal of Obesity</i> , 2007, 31, 131-137.	1.6	19
131	Tracking Workload in the Emergency Department. <i>Human Factors</i> , 2006, 48, 526-539.	2.1	87
132	A randomized controlled trial to prevent glycemic relapse in longitudinal diabetes care: Study protocol (NCT00362193). <i>Implementation Science</i> , 2006, 1, 24.	2.5	7
133	Physical Activity Type Identification Using Tri-Axial Accelerometry. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S560.	0.2	0
134	The Technology of Accelerometry-Based Activity Monitors: Current and Future. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S490-S500.	0.2	729
135	Emergency physicians' behaviors and workload in the presence of an electronic whiteboard. <i>International Journal of Medical Informatics</i> , 2005, 74, 827-837.	1.6	157
136	Analysis: Designing Footwear for Patients with the Diabetic Foot. <i>Diabetes Technology and Therapeutics</i> , 2005, 7, 647-650.	2.4	4
137	Physical activity patterns in chronic hemodialysis patients: Comparison of dialysis and nondialysis days. , 2005, 15, 217-224.		51
138	Counting Steps With Four Physical Activity Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S117.	0.2	0
139	Validity Of A Multi-sensor Activity Monitor In Estimating Energy Expenditure In Children. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S437-S438.	0.2	0
140	Use of Air Displacement Plethysmography in the Determination of Percentage of Fat Mass in African American Children. <i>Pediatric Research</i> , 2004, 56, 47-54.	1.1	21
141	Bioelectrical impedance vs air displacement plethysmography and dual-energy X-ray absorptiometry to determine body composition in patients with end-stage renal disease. <i>Journal of Parenteral and Enteral Nutrition</i> , 2004, 28, 13-21.	1.3	27
142	Energy expenditure, body composition, and biochemical indicators in healthy community women. <i>International Journal of Food Sciences and Nutrition</i> , 2004, 55, 237-247.	1.3	4
143	Patterns of physical activity in free-living adults in the Southern United States. <i>European Journal of Clinical Nutrition</i> , 2004, 58, 828-837.	1.3	46
144	Efficiency of Walking and Stepping: Relationship to Body Fatness. <i>Obesity</i> , 2004, 12, 982-989.	4.0	36

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145	Predicting Energy Expenditure of Physical Activity Using Hip- and Wrist-Worn Accelerometers. <i>Diabetes Technology and Therapeutics</i> , 2003, 5, 1023-1033.	2.4	96
146	Increased resting energy expenditure in patients with end-stage renal disease. <i>Journal of Parenteral and Enteral Nutrition</i> , 2003, 27, 36-42.	1.3	66
147	Equation to estimate resting energy expenditure in adolescents with sickle cell anemia. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 1335-1344.	2.2	23
148	Patterns and energy expenditure of free-living physical activity in adolescents with sickle cell anemia. <i>Journal of Pediatrics</i> , 2002, 140, 86-92.	0.9	30
149	Increased bone turnover is associated with protein and energy metabolism in adolescents with sickle cell anemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E518-E527.	1.8	18
150	Plasma Leptin Association with Body Composition and Energy Expenditure in Sickle Cell Disease. <i>Journal of the American College of Nutrition</i> , 2000, 19, 228-236.	1.1	12
151	A Comparison of Air Displacement Plethysmography with Three Other Techniques to Determine Body Fat in Healthy Adults. <i>Journal of Parenteral and Enteral Nutrition</i> , 1999, 23, 293-299.	1.3	86
152	Energy Expenditure Determined by Self-Reported Physical Activity Is Related to Body Fatness. <i>Obesity</i> , 1999, 7, 23-33.	4.0	63
153	Development and Validation of a Measurement System for Assessment of Energy Expenditure and Physical Activity in Prader-Willi Syndrome. <i>Obesity</i> , 1999, 7, 387-394.	4.0	8
154	Acute effect of ephedrine on 24-h energy balance. <i>Clinical Science</i> , 1999, 96, 483-491.	1.8	31
155	Acute effect of ephedrine on 24-h energy balance. <i>Clinical Science</i> , 1999, 96, 483.	1.8	18
156	Comparison of air-displacement plethysmography with hydrostatic weighing and bioelectrical impedance analysis for the assessment of body composition in healthy adults. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 898-903.	2.2	126
157	Work Efficiency during Step Aerobic Exercise in Female Instructors and Noninstructors. <i>Research Quarterly for Exercise and Sport</i> , 1998, 69, 82-88.	0.8	1
158	Improving energy expenditure estimation by using a triaxial accelerometer. <i>Journal of Applied Physiology</i> , 1997, 83, 2112-2122.	1.2	218