

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	Amount of Time Spent in Sedentary Behaviors in the United States, 2003-2004. <i>American Journal of Epidemiology</i> , 2008, 167, 875-881.	1.6	2,093
2	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
3	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
4	Evolution of accelerometer methods for physical activity research. <i>British Journal of Sports Medicine</i> , 2014, 48, 1019-1023.	3.1	710
5	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
6	Persistent metabolic adaptation 6 years after "The Biggest Loser" competition. <i>Obesity</i> , 2016, 24, 1612-1619.	1.5	456
7	Sedentary Activity Associated With Metabolic Syndrome Independent of Physical Activity. <i>Diabetes Care</i> , 2011, 34, 497-503.	4.3	412
8	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
9	Temperature-Acclimated Brown Adipose Tissue Modulates Insulin Sensitivity in Humans. <i>Diabetes</i> , 2014, 63, 3686-3698.	0.3	342
10	Association of Sedentary Time with Mortality Independent of Moderate to Vigorous Physical Activity. <i>PLoS ONE</i> , 2012, 7, e37696.	1.1	271
11	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
12	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
13	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
14	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
15	Improving energy expenditure estimation by using a triaxial accelerometer. <i>Journal of Applied Physiology</i> , 1997, 83, 2112-2122.	1.2	218
16	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
17	Estimation of Daily Energy Expenditure in Pregnant and Non-Pregnant Women Using a Wrist-Worn Tri-Axial Accelerometer. <i>PLoS ONE</i> , 2011, 6, e22922.	1.1	205
18	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

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19	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
20	Comparing the performance of three generations of ActiGraph accelerometers. <i>Journal of Applied Physiology</i> , 2008, 105, 1091-1097.	1.2	146
21	Body Composition Measured by Dual-Energy X-ray Absorptiometry Half-Body Scans in Obese Adults. <i>Obesity</i> , 2009, 17, 1281-1286.	1.5	146
22	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
23	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
24	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
25	Employment and Physical Activity in the U.S.. <i>American Journal of Preventive Medicine</i> , 2011, 41, 136-145.	1.6	135
26	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
27	Autonomic Contribution to Blood Pressure and Metabolism in Obesity. <i>Hypertension</i> , 2007, 49, 27-33.	1.3	128
28	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
29	Validity of Physical Activity Intensity Predictions by ActiGraph, Actical, and RT3 Accelerometers. <i>Obesity</i> , 2008, 16, 1946-1952.	1.5	125
30	Metabolic Effects of Chronic Cannabis Smoking. <i>Diabetes Care</i> , 2013, 36, 2415-2422.	4.3	123
31	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
32	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
33	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
34	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
35	Body Composition and Energy Metabolism Following Roux-en-Y Gastric Bypass Surgery. <i>Obesity</i> , 2010, 18, 1718-1724.	1.5	104
36	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

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37	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
38	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
39	Tracking Workload in the Emergency Department. <i>Human Factors</i> , 2006, 48, 526-539.	2.1	87
40	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
41	Minimal changes in environmental temperature result in a significant increase in energy expenditure and changes in the hormonal homeostasis in healthy adults. <i>European Journal of Endocrinology</i> , 2010, 163, 863-872.	1.9	80
42	Cold-induced thermogenesis in humans. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 345-352.	1.3	79
43	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
44	Changes in Daily Activity Patterns with Age in U.S. Men and Women: National Health and Nutrition Examination Survey 2003-04 and 2005-06. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1263-1271.	1.3	76
45	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
46	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
47	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
48	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
49	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
50	Energy Expenditure Determined by Self-Reported Physical Activity Is Related to Body Fatness. <i>Obesity</i> , 1999, 7, 23-33.	4.0	63
51	Measuring energy expenditure in clinical populations: rewards and challenges. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 436-442.	1.3	62
52	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
53	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
54	Validity of a Multisensor Armband in Estimating 24-h Energy Expenditure in Children. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 699-706.	0.2	57

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55	Association of change in brain structure to objectively measured physical activity and sedentary behavior in older adults: Age, Gene/Environment Susceptibility-Reykjavik Study. Behavioural Brain Research, 2016, 296, 118-124.	1.2	56
56	Seasonal Changes in Amount and Patterns of Physical Activity in Women. Journal of Physical Activity and Health, 2009, 6, 252-261.	1.0	53
57	Cold-activated brown adipose tissue is an independent predictor of higher bone mineral density in women. Osteoporosis International, 2013, 24, 1513-1518.	1.3	53
58	Physical activity patterns in chronic hemodialysis patients: Comparison of dialysis and nondialysis days. , 2005, 15, 217-224.		51
59	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
60	Concurrent and aerobic exercise training promote similar benefits in body composition and metabolic profiles in obese adolescents. Lipids in Health and Disease, 2015, 14, 153.	1.2	50
61	Room Indirect Calorimetry Operating and Reporting Standards (RICORS 1.0): A Guide to Conducting and Reporting Human Whole-Room Calorimeter Studies. Obesity, 2020, 28, 1613-1625.	1.5	49
62	Core body temperature in obesity. American Journal of Clinical Nutrition, 2011, 93, 963-967.	2.2	47
63	Patterns of physical activity in free-living adults in the Southern United States. European Journal of Clinical Nutrition, 2004, 58, 828-837.	1.3	46
64	Fibroblast growth factor 21 (FGF21) and bone: is there a relationship in humans?. Osteoporosis International, 2013, 24, 3053-3057.	1.3	46
65	Self-Reported Adherence to the Physical Activity Recommendation and Determinants of Misperception in Older Adults. Journal of Aging and Physical Activity, 2014, 22, 226-234.	0.5	41
66	Associations of sleep patterns with metabolic syndrome indices, body composition, and energy intake in children and adolescents. Pediatric Obesity, 2019, 14, e12507.	1.4	41
67	Reduced Insulin Sensitivity in Adults With Pseudohypoparathyroidism Type 1a. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1796-E1801.	1.8	40
68	Midlife Determinants Associated with Sedentary Behavior in Old Age. Medicine and Science in Sports and Exercise, 2014, 46, 1359-1365.	0.2	39
69	Does Visceral Fat Estimated by Dual-Energy X-ray Absorptiometry Independently Predict Cardiometabolic Risks in Adults?. Journal of Diabetes Science and Technology, 2015, 9, 917-924.	1.3	38
70	Methodologic considerations for measuring energy expenditure differences between diets varying in carbohydrate using the doubly labeled water method. American Journal of Clinical Nutrition, 2019, 109, 1328-1334.	2.2	38
71	Efficiency of Walking and Stepping: Relationship to Body Fatness. Obesity, 2004, 12, 982-989.	4.0	36
72	Daily physical activity patterns from hip- and wrist-worn accelerometers. Physiological Measurement, 2016, 37, 1852-1861.	1.2	36

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73	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
74	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
75	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
76	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
77	Acute effect of ephedrine on 24-h energy balance. <i>Clinical Science</i> , 1999, 96, 483-491.	1.8	31
78	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
79	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
80	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
81	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
82	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
83	Sexual Dimorphisms in Adult Human Brown Adipose Tissue. <i>Obesity</i> , 2020, 28, 241-246.	1.5	26
84	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
85	Comparing ActiGraph equations for estimating energy expenditure in older adults. <i>Journal of Sports Sciences</i> , 2019, 37, 188-195.	1.0	25
86	Sleep deficiency on school days in Icelandic youth, as assessed by wrist accelerometry. <i>Sleep Medicine</i> , 2017, 33, 103-108.	0.8	24
87	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
88	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
89	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
90	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

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91	Energy Expenditure: Measurement of Human Metabolism. IEEE Engineering in Medicine and Biology Magazine, 2010, 29, 42-47.	1.1	20
92	Separating Bedtime Rest from Activity Using Waist or Wrist-Worn Accelerometers in Youth. PLoS ONE, 2014, 9, e92512.	1.1	20
93	Energy expenditure of genuine laughter. International Journal of Obesity, 2007, 31, 131-137.	1.6	19
94	Acute effect of ephedrine on 24-h energy balance. Clinical Science, 1999, 96, 483.	1.8	18
95	Increased bone turnover is associated with protein and energy metabolism in adolescents with sickle cell anemia. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E518-E527.	1.8	18
96	Continuous Ketone Monitoring Consensus Report 2021. Journal of Diabetes Science and Technology, 2022, 16, 689-715.	1.3	18
97	Distributed lag and spline modeling for predicting energy expenditure from accelerometry in youth. Journal of Applied Physiology, 2010, 108, 314-327.	1.2	17
98	Prevention of insulin resistance in adolescents at risk for type 2 diabetes with depressive symptoms: 1-year follow-up of a randomized trial. Depression and Anxiety, 2017, 34, 866-876.	2.0	17
99	Insulin and extremity muscle mass in overweight and obese women. International Journal of Obesity, 2013, 37, 1560-1564.	1.6	16
100	Human performance research for military operations in extreme cold environments. Journal of Science and Medicine in Sport, 2021, 24, 954-962.	0.6	16
101	Optimizing energy expenditure detection in human metabolic chambers. , 2009, 2009, 6864-8.		15
102	Fatigability as a function of physical activity energy expenditure in older adults. Age, 2013, 35, 179-187.	3.0	14
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. Nutrition and Diabetes, 2013, 3, e98-e98.	1.5	14
104	Proton MR Spectroscopy Measurements of White and Brown Adipose Tissue in Healthy Humans: Relaxation Parameters and Unsaturated Fatty Acids. Radiology, 2021, 299, 396-406.	3.6	13
105	Plasma Leptin Association with Body Composition and Energy Expenditure in Sickle Cell Disease. Journal of the American College of Nutrition, 2000, 19, 228-236.	1.1	12
106	Dynamic sitting: Measurement and associations with metabolic health. Journal of Sports Sciences, 2019, 37, 1746-1754.	1.0	12
107	Exercise modulates the interaction between cognition and anxiety in humans. Cognition and Emotion, 2019, 33, 863-870.	1.2	11
108	Less physical activity and more varied and disrupted sleep is associated with a less favorable metabolic profile in adolescents. PLoS ONE, 2020, 15, e0229114.	1.1	11

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109	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
110	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
111	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
112	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
113	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
114	Exercise decreases defensive responses to unpredictable, but not predictable, threat. <i>Depression and Anxiety</i> , 2018, 35, 868-875.	2.0	9
115	Identifying bedrest using 24-h waist or wrist accelerometry in adults. <i>PLoS ONE</i> , 2018, 13, e0194461.	1.1	9
116	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
117	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
118	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
119	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
120	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
121	Validation Of The Actigraph (GT3X) Inclinometer Function. <i>Medicine and Science in Sports and Exercise</i> , 2010, 45, 489.	0.2	7
122	Reply to DS Ludwig and CB Ebbeling. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1488-1490.	2.2	7
123	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
124	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
125	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
126	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

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127	Association between free-living sleep and memory and attention in healthy adolescents. <i>Scientific Reports</i> , 2020, 10, 16877.	1.6	6
128	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
129	Visceral fat does not contribute to metabolic disease in lipodystrophy. <i>Obesity Science and Practice</i> , 2019, 5, 75-82.	1.0	5
130	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
131	Activating Human Adipose Tissue with the β -3-Adrenergic Agonist Mirabegron. <i>Methods in Molecular Biology</i> , 2022, 2448, 83-96.	0.4	5
132	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
133	Analysis: Designing Footwear for Patients with the Diabetic Foot. <i>Diabetes Technology and Therapeutics</i> , 2005, 7, 647-650.	2.4	4
134	Physical Activity Monitors: Do More Sensors Mean Better Precision?. <i>Journal of Diabetes Science and Technology</i> , 2007, 1, 768-770.	1.3	4
135	Chronic Sympathetic Attenuation and Energy Metabolism in Autonomic Failure. <i>Hypertension</i> , 2012, 59, 985-990.	1.3	4
136	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
137	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
138	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
139	Retrieval-induced forgetting in children and adolescents with and without obesity. <i>International Journal of Obesity</i> , 2022, 46, 851-858.	1.6	4
140	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
141	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
142	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
143	Insulin Sensitivity, Depression/Anxiety, and Physical Fitness in At-Risk Adolescents. <i>Sports Medicine International Open</i> , 2019, 03, E40-E47.	0.3	2
144	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

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145	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
146	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
147	Predicting Body Composition From Anthropometrics. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 1344-1345.	1.3	1
148	Reply to Brage, Van Hees, and Brage. <i>Journal of Applied Physiology</i> , 2009, 106, 1474-1475.	1.2	0
149	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
150	Reply to DS Ludwig et al.. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1255-1256.	2.2	0
151	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
152	Counting Steps With Four Physical Activity Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S117.	0.2	0
153	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
154	Physical Activity Type Identification Using Tri-Axial Accelerometry. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S560.	0.2	0
155	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
156	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
157	Acute Moderate Exercise Improves Working Memory Efficiency In Humans. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 854.	0.2	0
158	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