

John M Jakicic

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

175 papers	18,681 citations	58 h-index	136 g-index
184 ext. papers	21,839 ext. citations	6.8 avg, IF	6.33 L-index

#	Paper	IF	Citations
175	Association Between Change in Accelerometer-Measured and Self-Reported Physical Activity and Cardiovascular Disease in the Look AHEAD Trial.. <i>Diabetes Care</i> , 2022 ,	14.6	2
174	Impact of weight loss with diet or diet plus physical activity on cardiac magnetic resonance imaging and cardiovascular disease risk factors: Heart Health Study randomized trial.. <i>Obesity</i> , 2022 , 30, 1039-1056	8	0
173	The fitness versus body fat hypothesis in relation to hippocampal structure. <i>Psychophysiology</i> , 2021 , 58, e13591	4.1	2
172	Is weight stigma associated with physical activity? A systematic review. <i>Obesity</i> , 2021 , 29, 1994-2012	8	4
171	Objectively Measured Sedentary Behavior and Physical Activity Across 3 Trimesters of Pregnancy: The Monitoring Movement and Health Study. <i>Journal of Physical Activity and Health</i> , 2021 , 18, 254-261	2.5	6
170	Weight Management Strategies for the Patient with Diabetes. <i>Current Cardiology Reports</i> , 2021 , 23, 104	4.2	1
169	Within-Trial Cost-Effectiveness of a Structured Lifestyle Intervention in Adults With Overweight/Obesity and Type 2 Diabetes: Results From the Action for Health in Diabetes (Look AHEAD) Study. <i>Diabetes Care</i> , 2021 , 44, 67-74	14.6	3
168	Is More Exercise Better to Prevent Weight Regain? The Jury is Still Out. <i>Obesity</i> , 2021 , 29, 16	8	
167	Wearables, Physical Activity, and Exercise Testing in Liver Disease. <i>Seminars in Liver Disease</i> , 2021 , 41, 128-135	7.3	3
166	Association of Objectively Measured Timing of Physical Activity Bouts With Cardiovascular Health in Type 2 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 1046-1054	14.6	9
165	Feasibility of Integration of Yoga in a Behavioral Weight-Loss Intervention: A Randomized Trial. <i>Obesity</i> , 2021 , 29, 512-520	8	3
164	Effect of Reducing Sedentary Behavior on Blood Pressure (RESET BP): Rationale, design, and methods. <i>Contemporary Clinical Trials</i> , 2021 , 106, 106428	2.3	2
163	Changes in mood and health-related quality of life in Look AHEAD 6 years after termination of the lifestyle intervention. <i>Obesity</i> , 2021 , 29, 1294-1308	8	1
162	Efficacy of Blended Collaborative Care for Patients With Heart Failure and Comorbid Depression: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2021 , 181, 1369-1380	11.5	3
161	Rapid report on using data to make standardized decisions about enrollment during the COVID-19 pandemic: perspectives from the MoTrPAC study. <i>Annals of Epidemiology</i> , 2021 , 62, 19-21	6.4	
160	Molecular Transducers of Physical Activity Consortium (MoTrPAC): Mapping the Dynamic Responses to Exercise. <i>Cell</i> , 2020 , 181, 1464-1474	56.2	51
159	Examining barriers, physical activity, and weight change among parents and nonparents in a weight loss intervention. <i>Obesity Science and Practice</i> , 2020 , 6, 264-271	2.6	2

158	Weight Change 2 Years After Termination of the Intensive Lifestyle Intervention in the Look AHEAD Study. <i>Obesity</i> , 2020 , 28, 893-901	8	10
157	A Real-Time Mobile Intervention to Reduce Sedentary Behavior Before and After Cancer Surgery: Usability and Feasibility Study. <i>JMIR Perioperative Medicine</i> , 2020 , 3, e17292	1.5	6
156	Psychosocial factors associated with physical activity in patients who have undergone bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 1994-2005	3	
155	Strategies for Physical Activity Interventions in the Treatment of Obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2020 , 49, 289-301	5.5	5
154	History of Cardiovascular Disease, Intensive Lifestyle Intervention, and Cardiovascular Outcomes in the Look AHEAD Trial. <i>Obesity</i> , 2020 , 28, 247-258	8	4
153	Bariatric Surgery vs Lifestyle Intervention for Diabetes Treatment: 5-Year Outcomes From a Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	40
152	Association of fitness and body fatness with left ventricular mass: The Heart Health Study. <i>Obesity Science and Practice</i> , 2020 , 6, 19-27	2.6	4
151	The Effects of a 12-Month Weight Loss Intervention on Cognitive Outcomes in Adults with Overweight and Obesity. <i>Nutrients</i> , 2020 , 12,	6.7	4
150	Comparison of mindful and slow eating strategies on acute energy intake. <i>Obesity Science and Practice</i> , 2020 , 6, 668-676	2.6	1
149	Intensive Weight Loss Intervention and Cancer Risk in Adults with Type 2 Diabetes: Analysis of the Look AHEAD Randomized Clinical Trial. <i>Obesity</i> , 2020 , 28, 1678-1686	8	22
148	Prioritized Research for the Prevention, Treatment, and Reversal of Chronic Disease: Recommendations From the Lifestyle Medicine Research Summit. <i>Frontiers in Medicine</i> , 2020 , 7, 585744	4.9	5
147	Gamification and social incentives increase physical activity. <i>Nature Reviews Endocrinology</i> , 2020 , 16, 10-12	15.2	2
146	Response. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1003-1004	1.2	1
145	Deconstructing Weight Management Interventions for Young Adults: Looking Inside the Black Box of the EARLY Consortium Trials. <i>Obesity</i> , 2019 , 27, 1085-1098	8	3
144	Impact of Intensive Lifestyle Intervention on Neural Food Cue Reactivity: Action for Health in Diabetes Brain Ancillary Study. <i>Obesity</i> , 2019 , 27, 1076-1084	8	3
143	End-of-Trial Health Outcomes in Look AHEAD Participants who Elected to have Bariatric Surgery. <i>Obesity</i> , 2019 , 27, 581-590	8	4
142	Sedentary Behavior and Health: Update from the 2018 Physical Activity Guidelines Advisory Committee. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1227-1241	1.2	155
141	Daily Step Counts for Measuring Physical Activity Exposure and Its Relation to Health. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1206-1212	1.2	93

140	Physical Activity and the Prevention of Weight Gain in Adults: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1262-1269	1.2	46
139	Physical Activity to Prevent and Treat Hypertension: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1314-1323	1.2	92
138	Physical Activity Promotion: Highlights from the 2018 Physical Activity Guidelines Advisory Committee Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1340-1353	1.2	74
137	Association between Bout Duration of Physical Activity and Health: Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1213-1219	1.2	63
136	Physical Activity, All-Cause and Cardiovascular Mortality, and Cardiovascular Disease. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1270-1281	1.2	123
135	The Health Risks of Obesity Have Not Been Exaggerated. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 222-225	1.2	5
134	Accumulating Data to Optimally Predict Obesity Treatment (ADOPT) Core Measures: Behavioral Domain. <i>Obesity</i> , 2018 , 26 Suppl 2, S16-S24	8	12
133	Pattern of Daily Steps is Associated with Weight Loss: Secondary Analysis from the Step-Up Randomized Trial. <i>Obesity</i> , 2018 , 26, 977-984	8	9
132	Reducing sedentary behaviour to decrease chronic low back pain: the stand back randomised trial. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 321-327	2.1	29
131	The Science of Obesity Management: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2018 , 39, 79-132	27.2	304
130	Physical Function Following a Long-Term Lifestyle Intervention Among Middle Aged and Older Adults With Type 2 Diabetes: The Look AHEAD Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1552-1559	6.4	20
129	Long-term impact of intensive lifestyle intervention on cognitive function assessed with the National Institutes of Health Toolbox: The Look AHEAD study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 41-48	5.2	13
128	Diabetes Prevention Program (DPP) and the Action for Health in Diabetes (Look AHEAD) Study: Lessons Learned. <i>Contemporary Diabetes</i> , 2018 , 175-184	0	
127	Role of Physical Activity and Exercise in Treating Patients with Overweight and Obesity. <i>Clinical Chemistry</i> , 2018 , 64, 99-107	5.5	59
126	Reducing Sedentary Behavior Versus Increasing Moderate-to-Vigorous Intensity Physical Activity in Older Adults. <i>Journal of Aging and Health</i> , 2017 , 29, 247-267	2.6	44
125	Energy Expenditure in Vinyasa Yoga Versus Walking. <i>Journal of Physical Activity and Health</i> , 2017 , 14, 597-605	2.5	23
124	Relationship between sensorimotor peripheral nerve function and indicators of cardiovascular autonomic function in older adults from the Health, Aging and Body Composition Study. <i>Experimental Gerontology</i> , 2017 , 96, 38-45	4.5	9
123	Effect of a long-term intensive lifestyle intervention on prevalence of cognitive impairment. <i>Neurology</i> , 2017 , 88, 2026-2035	6.5	45

122	Randomized trial reveals that physical activity and energy expenditure are associated with weight and body composition after RYGB. <i>Obesity</i> , 2017 , 25, 1206-1216	8	33
121	Effects of a lifestyle intervention on REM sleep-related OSA severity in obese individuals with type 2 diabetes. <i>Journal of Sleep Research</i> , 2017 , 26, 747-755	5.8	18
120	Behavioral and Psychological Phenotyping of Physical Activity and Sedentary Behavior: Implications for Weight Management. <i>Obesity</i> , 2017 , 25, 1653-1659	8	21
119	Sedentary Time, Physical Activity, and Adiposity: Cross-sectional and Longitudinal Associations in CARDIA. <i>American Journal of Preventive Medicine</i> , 2017 , 53, 764-771	6.1	53
118	Objectively Assessed Physical Activity and Weight Loss Maintenance among Individuals Enrolled in a Lifestyle Intervention. <i>Obesity</i> , 2017 , 25, 1903-1909	8	23
117	The Effect of Intentional Weight Loss on Fracture Risk in Persons With Diabetes: Results From the Look AHEAD Randomized Clinical Trial. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 2278-2287	6.3	41
116	Effects of Longitudinal Glucose Exposure on Cognitive and Physical Function: Results from the Action for Health in Diabetes Movement and Memory Study. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 137-145	5.6	12
115	Relationship among physical activity, sedentary behaviors, and cardiometabolic risk factors during gastric bypass surgery-induced weight loss. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 210-219	3	20
114	American Society of Clinical Oncology Summit on Addressing Obesity Through Multidisciplinary Provider Collaboration: Key Findings and Recommendations for Action. <i>Obesity</i> , 2017 , 25 Suppl 2, S34-S39	8	6
113	Responsiveness of Physical Activity Measures Following Exercise Programs after Total Knee Arthroplasty. <i>Journal of Exercise, Sports & Orthopedics</i> , 2017 , 4,		1
112	Effect of mindfulness meditation on short-term weight loss and eating behaviors in overweight and obese adults: A randomized controlled trial. <i>Journal of Complementary and Integrative Medicine</i> , 2017 , 15,	1.5	11
111	Sensorimotor Peripheral Nerve Function and the Longitudinal Relationship With Endurance Walking in the Health, Aging and Body Composition Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 45-52	2.8	11
110	Physical Activity Counseling by Diabetes Educators Delivering Diabetes Self-management Education and Support. <i>The Diabetes Educator</i> , 2016 , 42, 596-606	2.5	0
109	Association of the magnitude of weight loss and changes in physical fitness with long-term cardiovascular disease outcomes in overweight or obese people with type 2 diabetes: a post-hoc analysis of the Look AHEAD randomised clinical trial. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 813-821	18.1	282
108	Effect of Wearable Technology Combined With a Lifestyle Intervention on Long-term Weight Loss: The IDEA Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 1161-1171	37.1	408
107	The Effect of Changes in Cardiorespiratory Fitness and Weight on Obstructive Sleep Apnea Severity in Overweight Adults with Type 2 Diabetes. <i>Sleep</i> , 2016 , 39, 317-25	1.1	13
106	Four-Year Physical Activity Levels among Intervention Participants with Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 2437-2445	1.2	21
105	Mass Treatment With Bariatric Surgery for Type 2 Diabetes Mellitus--Reply. <i>JAMA Surgery</i> , 2016 , 151, 197	5.4	

104	The Effect of Self-Efficacy on Behavior and Weight in a Behavioral Weight-Loss Intervention. <i>Health Psychology</i> , 2016 ,	5	31
103	Resting and exercise energy metabolism in weight-reduced adults with severe obesity. <i>Obesity</i> , 2016 , 24, 1290-8	8	5
102	Brain and White Matter Hyperintensity Volumes After 10 Years of Random Assignment to Lifestyle Intervention. <i>Diabetes Care</i> , 2016 , 39, 764-71	14.6	59
101	Examining the effect of binge eating and disinhibition on compensatory changes in energy balance following exercise among overweight and obese women. <i>Eating Behaviors</i> , 2016 , 22, 10-15	3	5
100	Sensorimotor Peripheral Nerve Function and Physical Activity in Older Men. <i>Journal of Aging and Physical Activity</i> , 2016 , 24, 559-566	1.6	5
99	Energy Expenditure During Acute Periods of Sitting, Standing, and Walking. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 573-8	2.5	18
98	Time-based physical activity interventions for weight loss: a randomized trial. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1061-9	1.2	7
97	Cross-sectional and longitudinal associations between objectively measured sedentary time and metabolic disease: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Diabetes Care</i> , 2015 , 38, 1835-43	14.6	60
96	Definition, measurement, and health risks associated with sedentary behavior. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1295-300	1.2	153
95	Three-Year Outcomes of Bariatric Surgery vs Lifestyle Intervention for Type 2 Diabetes Mellitus Treatment: A Randomized Clinical Trial. <i>JAMA Surgery</i> , 2015 , 150, 931-40	5.4	237
94	Aging and physical function in type 2 diabetes: 8 years of an intensive lifestyle intervention. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 345-53	6.4	31
93	Racial Differences in Weight Loss Among Adults in a Behavioral Weight Loss Intervention: Role of Diet and Physical Activity. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 1558-66	2.5	22
92	Objective Versus Self-Reported Physical Activity in Overweight and Obese Young Adults. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 1394-400	2.5	15
91	Is recommending breaks in sedentary behavior effective for improving health-related outcomes?. <i>Obesity</i> , 2015 , 23, 1739	8	2
90	Dose response of exercise training following roux-en-Y gastric bypass surgery: A randomized trial. <i>Obesity</i> , 2015 , 23, 2454-61	8	36
89	Comparative Effectiveness Research: A Roadmap for Physical Activity and Lifestyle. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1747-54	1.2	1
88	Short-term weight loss with diet and physical activity in young adults: The IDEA study. <i>Obesity</i> , 2015 , 23, 2385-97	8	29
87	Clinical trial demonstrates exercise following bariatric surgery improves insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2015 , 125, 248-57	15.9	86

86	Understanding the Cellular and Molecular Mechanisms of Physical Activity-Induced Health Benefits. <i>Cell Metabolism</i> , 2015 , 22, 4-11	24.6	238
85	Bari-Active: a randomized controlled trial of a preoperative intervention to increase physical activity in bariatric surgery patients. <i>Surgery for Obesity and Related Diseases</i> , 2015 , 11, 169-77	3	49
84	2013 AHA/ACC/TOS guideline for the management of overweight and obesity in adults: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and The Obesity Society. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2985-3023	15.1	1296
83	Impact of intensive lifestyle intervention on depression and health-related quality of life in type 2 diabetes: the Look AHEAD Trial. <i>Diabetes Care</i> , 2014 , 37, 1544-53	14.6	129
82	Impact of an intensive lifestyle intervention on use and cost of medical services among overweight and obese adults with type 2 diabetes: the action for health in diabetes. <i>Diabetes Care</i> , 2014 , 37, 2548-56	14.6	123
81	The EARLY trials: a consortium of studies targeting weight control in young adults. <i>Translational Behavioral Medicine</i> , 2014 , 4, 304-13	3.2	72
80	2013 AHA/ACC guideline on lifestyle management to reduce cardiovascular risk: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2960-84	15.1	860
79	Objective physical activity and weight loss in adults: the step-up randomized clinical trial. <i>Obesity</i> , 2014 , 22, 2284-92	8	35
78	Sleep architecture following a weight loss intervention in overweight and obese patients with obstructive sleep apnea and type 2 diabetes: relationship to apnea-hypopnea index. <i>Journal of Clinical Sleep Medicine</i> , 2014 , 10, 1205-11	3.1	12
77	Executive summary: Guidelines (2013) for the management of overweight and obesity in adults: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and the Obesity Society published by the Obesity Society and American College of Cardiology/American Heart Association Task Force on Practice Guidelines. Based on a systematic	8	151
76	Surgical vs medical treatments for type 2 diabetes mellitus: a randomized clinical trial. <i>JAMA Surgery</i> , 2014 , 149, 707-15	5.4	157
75	2013 AHA/ACC/TOS guideline for the management of overweight and obesity in adults: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and The Obesity Society. <i>Circulation</i> , 2014 , 129, S102-38	16.7	1586
74	Long-term impact of behavioral weight loss intervention on cognitive function. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 1101-8	6.4	54
73	Effect of physical activity on weight loss, energy expenditure, and energy intake during diet induced weight loss. <i>Obesity</i> , 2014 , 22, 363-70	8	40
72	Physical Activity as a Weight Management Strategy 2014 , 215-224		
71	Effect of varying accelerometry criteria on physical activity: the look ahead study. <i>Obesity</i> , 2013 , 21, 32-41	4.1	46
70	Physical Activity Before and After Bariatric Surgery. <i>Bariatric Surgical Patient Care</i> , 2013 , 8, 3-8	0.4	
69	The long-term effectiveness of a lifestyle intervention in severely obese individuals. <i>American Journal of Medicine</i> , 2013 , 126, 236-42, 242.e1-2	2.4	79

68	Cardiovascular effects of intensive lifestyle intervention in type 2 diabetes. <i>New England Journal of Medicine</i> , 2013 , 369, 145-54	59.2	1738
67	Four-year change in cardiorespiratory fitness and influence on glycemic control in adults with type 2 diabetes in a randomized trial: the Look AHEAD Trial. <i>Diabetes Care</i> , 2013 , 36, 1297-303	14.6	49
66	Long-term effect of weight loss on obstructive sleep apnea severity in obese patients with type 2 diabetes. <i>Sleep</i> , 2013 , 36, 641-649A	1.1	152
65	Prevalence of MRI-detected mediopatellar plica in subjects with knee pain and the association with MRI-detected patellofemoral cartilage damage and bone marrow lesions: data from the Joints On Glucosamine study. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 292	2.8	12
64	Effect of Varying Accelerometry Criteria on Physical Activity: The Look AHEAD Study. <i>Obesity</i> , 2013 , 21, 32-44	8	36
63	Longitudinal evaluation of cancer-associated biomarkers before and after weight loss in RENEW study participants: implications for cancer risk reduction. <i>Gynecologic Oncology</i> , 2012 , 125, 114-9	4.9	29
62	Comparison of two objective monitors for assessing physical activity and sedentary behaviors in bariatric surgery patients. <i>Obesity Surgery</i> , 2012 , 22, 347-52	3.7	35
61	Physical activity and weight loss. <i>Nestle Nutrition Institute Workshop Series</i> , 2012 , 73, 21-36	1.9	12
60	Effects of an intensive behavioral weight loss intervention consisting of caloric restriction with or without physical activity on common carotid artery remodeling in severely obese adults. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 1589-97	12.7	24
59	Affective responses to exercise in overweight women: Initial insight and possible influence on energy intake. <i>Psychology of Sport and Exercise</i> , 2012 , 13, 528-532	4.2	20
58	Physical activity and quality of life in severely obese individuals seeking bariatric surgery or lifestyle intervention. <i>Health and Quality of Life Outcomes</i> , 2012 , 10, 86	3	14
57	Lifestyle intervention improves heart rate recovery from exercise in adults with type 2 diabetes: results from the Look AHEAD study. <i>Journal of Obesity</i> , 2012 , 2012, 309196	3.7	18
56	Risk factors for magnetic resonance imaging-detected patellofemoral and tibiofemoral cartilage loss during a six-month period: the joints on glucosamine study. <i>Arthritis and Rheumatism</i> , 2012 , 64, 1888-98		50
55	The comparison of a technology-based system and an in-person behavioral weight loss intervention. <i>Obesity</i> , 2012 , 20, 356-63	8	109
54	Effect of a stepped-care intervention approach on weight loss in adults: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 2617-26	27.4	110
53	Obesity and physical activity. <i>Psychiatric Clinics of North America</i> , 2011 , 34, 829-40	3.1	82
52	Proprietary information considerations in health, activity, and dietary research: implications of knowing what is in the "black box". <i>American Journal of Preventive Medicine</i> , 2011 , 40, 583-4	6.1	2
51	Physical activity patterns using accelerometry in the National Weight Control Registry. <i>Obesity</i> , 2011 , 19, 1163-70	8	69

50	Intensive lifestyle intervention improves physical function among obese adults with knee pain: findings from the Look AHEAD trial. <i>Obesity</i> , 2011 , 19, 83-93	8	78
49	The effect of physical activity on 18-month weight change in overweight adults. <i>Obesity</i> , 2011 , 19, 100-98		51
48	Fitness, Fatness, and Cardiovascular Disease Risk and Outcomes. <i>Current Cardiovascular Risk Reports</i> , 2011 , 5, 113-119	0.9	7
47	Objective assessment of time spent being sedentary in bariatric surgery candidates. <i>Obesity Surgery</i> , 2011 , 21, 811-4	3.7	46
46	Physical activity and physical function in individuals post-bariatric surgery. <i>Obesity Surgery</i> , 2011 , 21, 1243-9	3.7	51
45	Effectiveness of lifestyle interventions for individuals with severe obesity and type 2 diabetes: results from the Look AHEAD trial. <i>Diabetes Care</i> , 2011 , 34, 2152-7	14.6	135
44	The Influence of Body Mass Index on Self-report and Performance-based Measures of Physical Function in Adult Women. <i>Cardiopulmonary Physical Therapy Journal</i> , 2011 , 22, 11-20	1	17
43	Pre- to postoperative physical activity changes in bariatric surgery patients: self report vs. objective measures. <i>Obesity</i> , 2010 , 18, 2395-7	8	140
42	Effects of diet and physical activity interventions on weight loss and cardiometabolic risk factors in severely obese adults: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 1795-802	27.4	353
41	Feasibility of using computer-tailored and internet-based interventions to promote physical activity in underserved populations. <i>Telemedicine Journal and E-Health</i> , 2010 , 16, 498-503	5.9	40
40	Prevalence and predictors of abnormal cardiovascular responses to exercise testing among individuals with type 2 diabetes: the Look AHEAD (Action for Health in Diabetes) study. <i>Diabetes Care</i> , 2010 , 33, 901-7	14.6	24
39	Physical activity and physical function changes in obese individuals after gastric bypass surgery. <i>Surgery for Obesity and Related Diseases</i> , 2010 , 6, 361-6	3	76
38	Accelerometer use in a physical activity intervention trial. <i>Contemporary Clinical Trials</i> , 2010 , 31, 514-23	2.3	30
37	Acute effect of walking on energy intake in overweight/obese women. <i>Appetite</i> , 2010 , 55, 413-9	4.5	67
36	Objective quantification of physical activity in bariatric surgery candidates and normal-weight controls. <i>Surgery for Obesity and Related Diseases</i> , 2010 , 6, 72-8	3	63
35	Activity patterns of obese adults with type 2 diabetes in the look AHEAD study. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 1995-2005	1.2	50
34	Fatness, fitness, and cardiometabolic risk factors among sixth-grade youth. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 1502-10	1.2	40
33	Contribution of behavior intervention components to 24-month weight loss. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 745-53	1.2	38

32	American College of Sports Medicine Position Stand. Appropriate physical activity intervention strategies for weight loss and prevention of weight regain for adults. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 459-71	1.2	1461
31	The effect of physical activity on body weight. <i>Obesity</i> , 2009 , 17 Suppl 3, S34-8	8	104
30	Effect of exercise on 24-month weight loss maintenance in overweight women. <i>Archives of Internal Medicine</i> , 2008 , 168, 1550-9; discussion 1559-60		243
29	The efficacy of a technology-based system in a short-term behavioral weight loss intervention. <i>Obesity</i> , 2007 , 15, 825-30	8	120
28	Reduction in weight and cardiovascular disease risk factors in individuals with type 2 diabetes: one-year results of the look AHEAD trial. <i>Diabetes Care</i> , 2007 , 30, 1374-83	14.6	1154
27	Exercise capacity and cardiovascular/metabolic characteristics of overweight and obese individuals with type 2 diabetes: the Look AHEAD clinical trial. <i>Diabetes Care</i> , 2007 , 30, 2679-84	14.6	74
26	Fitness, fatness, and cardiovascular risk factors in type 2 diabetes: look ahead study. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 2107-16	1.2	49
25	Examination of print and telephone channels for physical activity promotion: Rationale, design, and baseline data from Project STRIDE. <i>Contemporary Clinical Trials</i> , 2007 , 28, 90-104	2.3	38
24	Physical Activity and Obesity 2007 , 311-320		
23	Psychosocial factors related to physical activity and weight loss in overweight women. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 971-80	1.2	58
22	Treatment and prevention of obesity: what is the role of exercise?. <i>Nutrition Reviews</i> , 2006 , 64, S57-61	6.4	69
21	The Look AHEAD study: a description of the lifestyle intervention and the evidence supporting it. <i>Obesity</i> , 2006 , 14, 737-52	8	576
20	Exercise as an Approach to Obesity and the Metabolic Syndrome 2006 , 211-218		
19	Physical activity recommendations in the treatment of obesity. <i>Psychiatric Clinics of North America</i> , 2005 , 28, 141-50, ix	3.1	16
18	Physical activity considerations for the treatment and prevention of obesity. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 226S-229S	7	190
17	Physical activity considerations for the treatment and prevention of obesity. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 226S-229S	7	7
16	Evaluation of the SenseWear Pro Armband to assess energy expenditure during exercise. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 897-904	1.2	226
15	Physical activity and weight management: building the case for exercise. <i>Physician and Sportsmedicine</i> , 2003 , 31, 39-45	2.4	

14	Exercise considerations for the sedentary, overweight adult. <i>Exercise and Sport Sciences Reviews</i> , 2003 , 31, 91-5	6.7	17
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12	Exercise in the treatment of obesity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2003 , 32, 967-80	5.5	64
11	Effect of exercise duration and intensity on weight loss in overweight, sedentary women: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 1323-30	27.4	342
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