

William E Kraus

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

20,392
citations

20036

63
h-index

11946

139
g-index

162
all docs

162
docs citations

162
times ranked

27132
citing authors

#	ARTICLE	IF	CITATIONS
1	Titration of medical therapy and clinical outcomes among patients with heart failure with reduced ejection fraction: Findings from the HF-ACTION trial. <i>American Heart Journal</i> , 2022, 251, 115-126.	1.2	4
2	Differential Effects of Amount, Intensity, and Mode of Exercise Training on Insulin Sensitivity and Glucose Homeostasis: A Narrative Review. <i>Sports Medicine - Open</i> , 2022, 8, .	1.3	6
3	Frailty Status Modifies the Efficacy of Exercise Training Among Patients With Chronic Heart Failure and Reduced Ejection Fraction: An Analysis From the HF-ACTION Trial. <i>Circulation</i> , 2022, 146, 80-90.	1.6	32
4	Effects of Amount, Intensity, and Mode of Exercise Training on Insulin Resistance and Type 2 Diabetes Risk in the STRRIDE Randomized Trials. <i>Frontiers in Physiology</i> , 2021, 12, 626142.	1.3	11
5	Greater Pain Severity Is Associated with Worse Outcomes in Patients with Heart Failure. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 984-991.	1.1	2
6	Cardiopulmonary Exercise Testing in the Coronavirus Disease "2019 Era: Safety and Protocol Considerations. <i>Current Sports Medicine Reports</i> , 2021, 20, 259-265.	0.5	0
7	Sequencing of 640,000 exomes identifies <i>GPR75</i> variants associated with protection from obesity. <i>Science</i> , 2021, 373, .	6.0	130
8	Circulating long chain acylcarnitines and outcomes in diabetic heart failure: an HF-ACTION clinical trial substudy. <i>Cardiovascular Diabetology</i> , 2021, 20, 161.	2.7	8
9	The Relation of Accelerometer-Measured Physical Activity and Serum Uric Acid Using the National Health and Nutrition Survey (NHANES) 2003"2004. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 775398.	0.9	2
10	Polygenic Score for β -Blocker Survival Benefit in European Ancestry Patients With Reduced Ejection Fraction Heart Failure. <i>Circulation: Heart Failure</i> , 2020, 13, e007012.	1.6	18
11	Muscle-Liver Trafficking of BCAA-Derived Nitrogen Underlies Obesity-Related Glycine Depletion. <i>Cell Reports</i> , 2020, 33, 108375.	2.9	49
12	Built Environment Approaches to Increase Physical Activity: A Science Advisory From the American Heart Association. <i>Circulation</i> , 2020, 142, e160-e166.	1.6	29
13	Novel plasma biomarkers improve discrimination of metabolic health independent of weight. <i>Scientific Reports</i> , 2020, 10, 21365.	1.6	3
14	Rationale and design of "Hearts & Parks" study protocol for a pragmatic randomized clinical trial of an integrated clinic-community intervention to treat pediatric obesity. <i>BMC Pediatrics</i> , 2020, 20, 308.	0.7	6
15	Metabolic and physiological effects of high intensity interval training in patients with knee osteoarthritis: A pilot and feasibility study. <i>Osteoarthritis and Cartilage Open</i> , 2020, 2, 100083.	0.9	7
16	Plasma MicroRNAs in Established Rheumatoid Arthritis Relate to Adiposity and Altered Plasma and Skeletal Muscle Cytokine and Metabolic Profiles. <i>Frontiers in Immunology</i> , 2019, 10, 1475.	2.2	13
17	2 years of calorie restriction and cardiometabolic risk (CALERIE): exploratory outcomes of a multicentre, phase 2, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 673-683.	5.5	239
18	Short-Term Changes in Cardiorespiratory Fitness in Response to Exercise Training and the Association with Long-Term Cardiorespiratory Fitness Decline: The STRRIDE Reunion Study. <i>Journal of the American Heart Association</i> , 2019, 8, e012876.	1.6	13

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19	Ten-Year Legacy Effects of Three Eight-Month Exercise Training Programs on Cardiometabolic Health Parameters. <i>Frontiers in Physiology</i> , 2019, 10, 452.	1.3	26
20	Impact of Age on Comorbidities and Outcomes in Heart Failure With Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , 2019, 7, 1056-1065.	1.9	21
21	Evaluating Individual Level Responses to Exercise for Health Outcomes in Overweight or Obese Adults. <i>Frontiers in Physiology</i> , 2019, 10, 1401.	1.3	8
22	Relationship between changing patient-reported outcomes and subsequent clinical events in patients with chronic heart failure: insights from HF-ACTION. <i>European Journal of Heart Failure</i> , 2019, 21, 63-70.	2.9	42
23	Prevalent digoxin use and subsequent risk of death or hospitalization in ambulatory heart failure patients with a reduced ejection fraction—Findings from the Heart Failure: A Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION) randomized controlled trial. <i>American Heart Journal</i> . 2018. 199. 97-104.	1.2	9
24	Effects of Increasing Exercise Intensity and Dose on Multiple Measures of HDL (High-Density) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.1	43
25	Effects of a 12-week mHealth program on peak VO ₂ and physical activity patterns after completing cardiac rehabilitation: A randomized controlled trial. <i>American Heart Journal</i> , 2018, 199, 105-114.	1.2	48
26	Personalized Lifestyle Medicine. , 2018, , 17-26.		2
27	Influence of Baseline Physical Activity Level on Exercise Training Response and Clinical Outcomes in Heart Failure. <i>JACC: Heart Failure</i> , 2018, 6, 1011-1019.	1.9	22
28	Multiethnic comparisons of diabetes in heart failure with reduced ejection fraction: insights from the HF-ACTION trial and the ASIAN CHF registry. <i>European Journal of Heart Failure</i> , 2018, 20, 1281-1289.	2.9	23
29	Effects of aerobic training with and without weight loss on insulin sensitivity and lipids. <i>PLoS ONE</i> , 2018, 13, e0196637.	1.1	30
30	Loop diuretic adjustments in patients with chronic heart failure: Insights from HF-ACTION. <i>American Heart Journal</i> , 2018, 205, 133-141.	1.2	13
31	Differences Between Patients Enrolled Early and Late During Clinical Trial Recruitment. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004643.	0.9	0
32	A coding and non-coding transcriptomic perspective on the genomics of human metabolic disease. <i>Nucleic Acids Research</i> , 2018, 46, 7772-7792.	6.5	41
33	Ten weeks of high-intensity interval walk training is associated with reduced disease activity and improved innate immune function in older adults with rheumatoid arthritis: a pilot study. <i>Arthritis Research and Therapy</i> , 2018, 20, 127.	1.6	98
34	Combined Inflammation and Metabolism Biomarker Indices of Robust and Impaired Physical Function in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1353-1359.	1.3	6
35	Does a lack of physical activity explain the rheumatoid arthritis lipid profile?. <i>Lipids in Health and Disease</i> , 2017, 16, 39.	1.2	15
36	Genetic and Pharmacologic Inactivation of ANGPTL3 and Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2017, 377, 211-221.	13.9	633

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37	ANGPTL3 Deficiency and Protection Against Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2054-2063.	1.2	348
38	Aerobic exercise training and general health status in ambulatory heart failure patients with a reduced ejection fraction—Findings from the Heart Failure and A Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION) trial. <i>American Heart Journal</i> , 2017, 186, 130-138.	1.2	27
39	Exercise Training in Patients With Chronic Heart Failure and Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1683-1691.	1.2	45
40	A Novel Protein Glycan—Derived Inflammation Biomarker Independently Predicts Cardiovascular Disease and Modifies the Association of HDL Subclasses with Mortality. <i>Clinical Chemistry</i> , 2017, 63, 288-296.	1.5	60
41	Socioeconomic and partner status in chronic heart failure: Relationship to exercise capacity, quality of life, and clinical outcomes. <i>American Heart Journal</i> , 2017, 183, 54-61.	1.2	33
42	Utility of Growth Differentiation Factor-15, A Marker of Oxidative Stress and Inflammation, in Chronic Heart Failure. <i>JACC: Heart Failure</i> , 2017, 5, 724-734.	1.9	69
43	Plasma acylcarnitines are associated with pulmonary hypertension. <i>Pulmonary Circulation</i> , 2017, 7, 211-218.	0.8	21
44	Multinational and multiethnic variations in health-related quality of life in patients with chronic heart failure. <i>American Heart Journal</i> , 2017, 191, 75-81.	1.2	31
45	A Practical and Time-Efficient High-Intensity Interval Training Program Modifies Cardio-Metabolic Risk Factors in Adults with Risk Factors for Type II Diabetes. <i>Frontiers in Endocrinology</i> , 2017, 8, 229.	1.5	78
46	Association of the Composite Inflammatory Biomarker GlycA, with Exercise-Induced Changes in Body Habitus in Men and Women with Prediabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	22
47	A genome-wide trans-ethnic interaction study links the PIGR-FCAMR locus to coronary atherosclerosis via interactions between genetic variants and residential exposure to traffic. <i>PLoS ONE</i> , 2017, 12, e0173880.	1.1	21
48	Case-Only Survival Analysis Reveals Unique Effects of Genotype, Sex, and Coronary Disease Severity on Survivorship. <i>PLoS ONE</i> , 2016, 11, e0154856.	1.1	6
49	Statins and Exercise Training Response in Heart Failure Patients. <i>JACC: Heart Failure</i> , 2016, 4, 617-624.	1.9	9
50	Pyruvate Dehydrogenase Phosphatase Regulatory Gene Expression Correlates with Exercise Training Insulin Sensitivity Changes. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 2387-2397.	0.2	7
51	Metabolic Dysfunction in Heart Failure: Diagnostic, Prognostic, and Pathophysiologic Insights From Metabolomic Profiling. <i>Current Heart Failure Reports</i> , 2016, 13, 119-131.	1.3	83
52	Coding Variation in <i>ANGPTL4</i> , <i>LPL</i> , and <i>SVEP1</i> and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016, 374, 1134-1144.	13.9	427
53	Short-term effects of air temperature on plasma metabolite concentrations in patients undergoing cardiac catheterization. <i>Environmental Research</i> , 2016, 151, 224-232.	3.7	5
54	Metabolomic Profiling Identifies Novel Circulating Biomarkers of Mitochondrial Dysfunction Differentially Elevated in Heart Failure With Preserved Versus Reduced Ejection Fraction: Evidence for Shared Metabolic Impairments in Clinical Heart Failure. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	178

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55	Relation of Angina Pectoris to Outcomes, Quality of Life, and Response to Exercise Training in Patients With Chronic Heart Failure (from HF-ACTION). <i>American Journal of Cardiology</i> , 2016, 118, 1211-1216.	0.7	11
56	Effects of exercise training alone vs a combined exercise and nutritional lifestyle intervention on glucose homeostasis in prediabetic individuals: a randomised controlled trial. <i>Diabetologia</i> , 2016, 59, 2088-2098.	2.9	98
57	The Effect of Vigorous- Versus Moderate-Intensity Aerobic Exercise on Insulin Action. <i>Current Cardiology Reports</i> , 2016, 18, 117.	1.3	25
58	Associations among plasma metabolite levels and short-term exposure to PM2.5 and ozone in a cardiac catheterization cohort. <i>Environment International</i> , 2016, 97, 76-84.	4.8	51
59	Prognostic Implications of Long-Chain Acylcarnitines in Heart Failure and Reversibility With Mechanical Circulatory Support. <i>Journal of the American College of Cardiology</i> , 2016, 67, 291-299.	1.2	143
60	Association of Plasma Small-Molecule Intermediate Metabolites With Age and Body Mass Index Across Six Diverse Study Populations. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1507-1513.	1.7	22
61	Response to Exercise Training and Outcomes in Patients With Heart Failure and Diabetes Mellitus: Insights From the HF-ACTION Trial. <i>Journal of Cardiac Failure</i> , 2016, 22, 485-491.	0.7	40
62	Variables Measured During Cardiopulmonary Exercise Testing as Predictors of Mortality in Chronic Systolic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2016, 67, 780-789.	1.2	157
63	Effect of Caloric Restriction or Aerobic Exercise Training on Peak Oxygen Consumption and Quality of Life in Obese Older Patients With Heart Failure With Preserved Ejection Fraction. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 36.	3.8	581
64	Prognostic Significance of Depression in Blacks With Heart Failure. <i>Circulation: Heart Failure</i> , 2015, 8, 497-503.	1.6	14
65	Association of Roadway Proximity with Fasting Plasma Glucose and Metabolic Risk Factors for Cardiovascular Disease in a Cross-Sectional Study of Cardiac Catheterization Patients. <i>Environmental Health Perspectives</i> , 2015, 123, 1007-1014.	2.8	27
66	Psychosocial Factors, Exercise Adherence, and Outcomes in Heart Failure Patients. <i>Circulation: Heart Failure</i> , 2015, 8, 1044-1051.	1.6	52
67	Exercise Training as Therapy for Heart Failure. <i>Circulation: Heart Failure</i> , 2015, 8, 209-220.	1.6	133
68	Evaluation of the Incremental Prognostic Utility of Increasingly Complex Testing in Chronic Heart Failure. <i>Circulation: Heart Failure</i> , 2015, 8, 709-716.	1.6	9
69	Incremental and independent value of cardiopulmonary exercise test measures and the Seattle Heart Failure Model for prediction of risk in patients with heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1017-1023.	0.3	15
70	The effects of aerobic, resistance, and combination training on insulin sensitivity and secretion in overweight adults from STRRIDE AT/RT: a randomized trial. <i>Journal of Applied Physiology</i> , 2015, 118, 1474-1482.	1.2	64
71	Impact of combined resistance and aerobic exercise training on branched-chain amino acid turnover, glycine metabolism and insulin sensitivity in overweight humans. <i>Diabetologia</i> , 2015, 58, 2324-2335.	2.9	103
72	A Guide for a Cardiovascular Genomics Biorepository: the CATHGEN Experience. <i>Journal of Cardiovascular Translational Research</i> , 2015, 8, 449-457.	1.1	64

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73	The effects of exercise on the lipoprotein subclass profile: A meta-analysis of 10 interventions. <i>Atherosclerosis</i> , 2015, 243, 364-372.	0.4	72
74	Exercise Training and Pacing Status in Patients With Heart Failure: Results From HF-ACTION. <i>Journal of Cardiac Failure</i> , 2015, 21, 60-67.	0.7	32
75	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. <i>Nature</i> , 2015, 518, 102-106.	13.7	581
76	Metabolomic Quantitative Trait Loci (mQTL) Mapping Implicates the Ubiquitin Proteasome System in Cardiovascular Disease Pathogenesis. <i>PLoS Genetics</i> , 2015, 11, e1005553.	1.5	81
77	The Relationship between the Blood Pressure Responses to Exercise following Training and Detraining Periods. <i>PLoS ONE</i> , 2014, 9, e105755.	1.1	37
78	Are There Negative Responders to Exercise Training among Heart Failure Patients?. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 219-224.	0.2	16
79	Relationship Between Galectin-3 Levels and Mineralocorticoid Receptor Antagonist Use in Heart Failure: Analysis From HF-ACTION. <i>Journal of Cardiac Failure</i> , 2014, 20, 38-44.	0.7	28
80	The effects of exercise on cardiovascular biomarkers in patients with chronic heart failure. <i>American Heart Journal</i> , 2014, 167, 193-202.e1.	1.2	50
81	Metabolite signatures of exercise training in human skeletal muscle relate to mitochondrial remodelling and cardiometabolic fitness. <i>Diabetologia</i> , 2014, 57, 2282-2295.	2.9	121
82	Skeletal muscle abnormalities and exercise intolerance in older patients with heart failure and preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H1364-H1370.	1.5	258
83	Safety and Efficacy of Aerobic Training in Patients With Cancer Who Have Heart Failure: An Analysis of the HF-ACTION Randomized Trial. <i>Journal of Clinical Oncology</i> , 2014, 32, 2496-2502.	0.8	47
84	Validation of the association between a branched chain amino acid metabolite profile and extremes of coronary artery disease in patients referred for cardiac catheterization. <i>Atherosclerosis</i> , 2014, 232, 191-196.	0.4	109
85	Biomarkers of Myocardial Stress and Fibrosis as Predictors of Mode of Death in Patients With Chronic Heart Failure. <i>JACC: Heart Failure</i> , 2014, 2, 260-268.	1.9	104
86	Clinical characteristics, response to exercise training, and outcomes in patients with heart failure and chronic obstructive pulmonary disease: Findings from Heart Failure and A Controlled Trial Investigating Outcomes of Exercise TraiNing (HF-ACTION). <i>American Heart Journal</i> , 2013, 165, 193-199.	1.2	77
87	Exercise Training and Implantable Cardioverter-Defibrillator Shocks in Patients With Heart Failure. <i>JACC: Heart Failure</i> , 2013, 1, 142-148.	1.9	56
88	Race, exercise training, and outcomes in chronic heart failure: Findings from Heart Failure - A Controlled Trial Investigating Outcomes in Exercise TraiNing (HF-ACTION). <i>American Heart Journal</i> , 2013, 166, 488-495.e1.	1.2	29
89	Association between hemoglobin level and cardiopulmonary performance in heart failure: Insights from the HF-ACTION study. <i>International Journal of Cardiology</i> , 2013, 168, 4357-4359.	0.8	2
90	Association between resting heart rate, chronotropic index, and long-term outcomes in patients with heart failure receiving β -blocker therapy: data from the HF-ACTION trial. <i>European Heart Journal</i> , 2013, 34, 2271-2280.	1.0	63

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91	Soluble ST2 in Ambulatory Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2013, 6, 1172-1179.	1.6	114
92	Association between adrenergic receptor genotypes and beta-blocker dose in heart failure patients: analysis from the HF-ACTION DNA substudy. <i>European Journal of Heart Failure</i> , 2013, 15, 258-266.	2.9	40
93	The genetic basis for survivorship in coronary artery disease. <i>Frontiers in Genetics</i> , 2013, 4, 191.	1.1	6
94	Modest Increase in Peak VO ₂ Is Related to Better Clinical Outcomes in Chronic Heart Failure Patients. <i>Circulation: Heart Failure</i> , 2012, 5, 579-585.	1.6	239
95	Population Approaches to Improve Diet, Physical Activity, and Smoking Habits. <i>Circulation</i> , 2012, 126, 1514-1563.	1.6	488
96	Factors Related to Morbidity and Mortality in Patients With Chronic Heart Failure With Systolic Dysfunction. <i>Circulation: Heart Failure</i> , 2012, 5, 63-71.	1.6	178
97	Metabolomic Profiling for the Identification of Novel Biomarkers and Mechanisms Related to Common Cardiovascular Diseases. <i>Circulation</i> , 2012, 126, 1110-1120.	1.6	312
98	Baseline metabolomic profiles predict cardiovascular events in patients at risk for coronary artery disease. <i>American Heart Journal</i> , 2012, 163, 844-850.e1.	1.2	271
99	Exercise effects on lipids in persons with varying dietary patterns—does diet matter if they exercise? Responses in Studies of a Targeted Risk Reduction Intervention through Defined Exercise I. <i>American Heart Journal</i> , 2012, 164, 117-124.	1.2	50
100	Relationship of Beta-Blocker Dose With Outcomes in Ambulatory Heart Failure Patients With Systolic Dysfunction. <i>Journal of the American College of Cardiology</i> , 2012, 60, 208-215.	1.2	85
101	In-Hospital Resource Use and Medical Costs in the Last Year of Life by Mode of Death (from the Tj ETQq1 1 0.784314 rgBT /Overlock 0.7 28	0.7	28
102	Relation Between Volume of Exercise and Clinical Outcomes in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1899-1905.	1.2	162
103	Caloric Restriction Alters the Metabolic Response to a Mixed-Meal: Results from a Randomized, Controlled Trial. <i>PLoS ONE</i> , 2012, 7, e28190.	1.1	37
104	Critical Appraisal of Four IL-6 Immunoassays. <i>PLoS ONE</i> , 2012, 7, e30659.	1.1	39
105	Metabolic profiles predict adverse events after coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 873-878.	0.4	45
106	Relationship of technetium-99m tetrofosmin-gated rest single-photon emission computed tomography myocardial perfusion imaging to death and hospitalization in heart failure patients: results from the nuclear ancillary study of the HF-ACTION trial. <i>American Heart Journal</i> , 2011, 161, 1038-1045.	1.2	7
107	Exercise in Heart Failure. , 2011, , 834-844.		2
108	Effect of Peripheral Arterial Disease on Functional and Clinical Outcomes in Patients With Heart Failure (from HF-ACTION). <i>American Journal of Cardiology</i> , 2011, 108, 380-384.	0.7	40

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109	Comparison of Aerobic Versus Resistance Exercise Training Effects on Metabolic Syndrome (from the Tj ETQq1 1 rgBT /Overlo Journal of Cardiology, 2011, 108, 838-844.	0.784314 0.7	178
110	Metabolic Remodeling of Human Skeletal Myocytes by Cocultured Adipocytes Depends on the Lipolytic State of the System. Diabetes, 2011, 60, 1882-1893.	0.3	40
111	Plasma Acylcarnitines Are Associated With Physical Performance in Elderly Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 548-553.	1.7	43
112	Exercise-Induced Changes in Metabolic Intermediates, Hormones, and Inflammatory Markers Associated With Improvements in Insulin Sensitivity. Diabetes Care, 2011, 34, 174-176.	4.3	51
113	Effect of Heparin Administration on Metabolomic Profiles in Samples Obtained During Cardiac Catheterization. Circulation: Cardiovascular Genetics, 2011, 4, 695-700.	5.1	14
114	Metabolic deterioration of the sedentary control group in clinical trials. Journal of Applied Physiology, 2011, 111, 1211-1217.	1.2	7
115	Myostatin Decreases with Aerobic Exercise and Associates with Insulin Resistance. Medicine and Science in Sports and Exercise, 2010, 42, 2023-2029.	0.2	195
116	Interventions to Promote Physical Activity and Dietary Lifestyle Changes for Cardiovascular Risk Factor Reduction in Adults. Circulation, 2010, 122, 406-441.	1.6	760
117	Association of a Peripheral Blood Metabolic Profile With Coronary Artery Disease and Risk of Subsequent Cardiovascular Events. Circulation: Cardiovascular Genetics, 2010, 3, 207-214.	5.1	390
118	Reclassification of cardiovascular risk using integrated clinical and molecular biosignatures: Design of and rationale for the Measurement to Understand the Reclassification of Disease of Cabarrus and Kannapolis (MURDOCK) Horizon 1 Cardiovascular Disease Study. American Heart Journal, 2010, 160, 371-379.e2.	1.2	33
119	Effect of exercise intensity and volume on persistence of insulin sensitivity during training cessation. Journal of Applied Physiology, 2009, 106, 1079-1085.	1.2	109
120	High heritability of metabolomic profiles in families burdened with premature cardiovascular disease. Molecular Systems Biology, 2009, 5, 258.	3.2	140
121	Effects of Exercise on Lipoprotein Particles in Women with Polycystic Ovary Syndrome. Medicine and Science in Sports and Exercise, 2009, 41, 497-504.	0.2	81
122	Sex-specific alterations in mRNA level of key lipid metabolism enzymes in skeletal muscle of overweight and obese subjects following endurance exercise. Physiological Genomics, 2009, 36, 149-157.	1.0	15
123	Effects of Exercise Training on Health Status in Patients With Chronic Heart Failure. JAMA - Journal of the American Medical Association, 2009, 301, 1451.	3.8	631
124	Efficacy and Safety of Exercise Training in Patients With Chronic Heart Failure. JAMA - Journal of the American Medical Association, 2009, 301, 1439.	3.8	1,694
125	Exercise Training, Lipid Regulation, and Insulin Action: A Tangled Web of Cause and Effect. Obesity, 2009, 17, S21-6.	1.5	63
126	Exercise, Abdominal Obesity, Skeletal Muscle, and Metabolic Risk: Evidence for a Dose Response. Obesity, 2009, 17, S27-33.	1.5	114

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127	Effects of Exercise Training Intensity on Pancreatic Î²-Cell Function. <i>Diabetes Care</i> , 2009, 32, 1807-1811.	4.3	150
128	N-terminal pro-brain natriuretic peptide and exercise capacity in chronic heart failure: Data from the Heart Failure and a Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION) study. <i>American Heart Journal</i> , 2009, 158, S37-S44.	1.2	31
129	Relationship of age and exercise performance in patients with heart failure: The HF-ACTION study. <i>American Heart Journal</i> , 2009, 158, S6-S15.	1.2	30
130	Relationships Between Circulating Metabolic Intermediates and Insulin Action in Overweight to Obese, Inactive Men and Women. <i>Diabetes Care</i> , 2009, 32, 1678-1683.	4.3	362
131	Method for Establishing Authorship in a Multicenter Clinical Trial. <i>Annals of Internal Medicine</i> , 2009, 151, 414.	2.0	23
132	Reproducibility of Peak Oxygen Uptake and Other Cardiopulmonary Exercise Testing Parameters in Patients With Heart Failure (from the Heart Failure and A Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION) Study). <i>Circulation</i> , 2009, 120, 1075-1081.	1.2	31
133	Relationships between adipose tissue and cytokine responses to a randomized controlled exercise training intervention. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 577-583.	1.5	29
134	Impact of hormone replacement therapy on exercise training-induced improvements in insulin action in sedentary overweight adults. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 888-895.	1.5	14
135	Relationships between exercise-induced reductions in thigh intermuscular adipose tissue, changes in lipoprotein particle size, and visceral adiposity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E407-E412.	1.8	71
136	Modest Exercise Prevents the Progressive Disease Associated with Physical Inactivity. <i>Exercise and Sport Sciences Reviews</i> , 2007, 35, 18-23.	1.6	68
137	Inactivity, exercise training and detraining, and plasma lipoproteins. STRRIDE: a randomized, controlled study of exercise intensity and amount. <i>Journal of Applied Physiology</i> , 2007, 103, 432-442.	1.2	140
138	Heart Failure and A Controlled Trial Investigating Outcomes of Exercise Training (HF-ACTION): Design and rationale. <i>American Heart Journal</i> , 2007, 153, 201-211.	1.2	206
139	Dietary carbohydrate intake and high-sensitivity C-reactive protein in at-risk women and men. <i>American Heart Journal</i> , 2007, 154, 962-968.	1.2	19
140	Morphology and ultrastructure of differentiating three-dimensional mammalian skeletal muscle in a collagen gel. <i>Muscle and Nerve</i> , 2007, 36, 71-80.	1.0	65
141	Minimal versus Umbilical Waist Circumference Measures as Indicators of Cardiovascular Disease Risk. <i>Obesity</i> , 2007, 15, 753-759.	1.5	58
142	Exercise Training Amount and Intensity Effects on Metabolic Syndrome (from Studies of a Targeted Exercise Training Program). <i>Diabetes Care</i> , 2007, 30, 1759-1766.	0.7	273
143	Assessment and Treatment of Risk in the Clinic Setting. <i>Diabetes Care</i> , 2007, 30, 271-276.		0
144	Response of high-sensitivity C-reactive protein to exercise training in an at-risk population. <i>American Heart Journal</i> , 2006, 152, 793-800.	1.2	57

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145	Effects of Exercise Training Amount and Intensity on Peak Oxygen Consumption in Middle-Age Men and Women at Risk for Cardiovascular Disease. <i>Chest</i> , 2005, 128, 2788-2793.	0.4	122
146	Exercise training increases electron and substrate shuttling proteins in muscle of overweight men and women with the metabolic syndrome. <i>Journal of Applied Physiology</i> , 2005, 98, 168-179.	1.2	52
147	Exercise and Health: Can Biotechnology Confer Similar Benefits?. <i>PLoS Medicine</i> , 2005, 2, e68.	3.9	7
148	Inactivity, exercise, and visceral fat. STRRIDE: a randomized, controlled study of exercise intensity and amount. <i>Journal of Applied Physiology</i> , 2005, 99, 1613-1618.	1.2	235
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