

Xuwen Wang

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,665
citations

331670

21
h-index

289244

40
g-index

67
all docs

67
docs citations

67
times ranked

3197
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex Differences in Lipid and Lipoprotein Metabolism: It's Not Just about Sex Hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 885-893.	3.6	305
2	Effect of exercise intensity on abdominal fat loss during calorie restriction in overweight and obese postmenopausal women: a randomized, controlled trial. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1043-1052.	4.7	147
3	Metabolic and Physiologic Responses to Video Game Play in 7- to 10-Year-Old Boys. <i>JAMA Pediatrics</i> , 2006, 160, 411.	3.0	124
4	Metabolic actions of insulin in men and women. <i>Nutrition</i> , 2010, 26, 686-693.	2.4	99
5	Is lost lean mass from intentional weight loss recovered during weight regain in postmenopausal women?. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 767-774.	4.7	97
6	Television Viewing, Computer Use, and BMI Among U.S. Children and Adolescents. <i>Journal of Physical Activity and Health</i> , 2009, 6, S28-S35.	2.0	84
7	Knee Strength Maintained Despite Loss of Lean Body Mass During Weight Loss in Older Obese Adults With Knee Osteoarthritis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 866-871.	3.6	74
8	Weight Regain Is Related to Decreases in Physical Activity during Weight Loss. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1781-1788.	0.4	53
9	Adipose tissue endocannabinoid system gene expression: depot differences and effects of diet and exercise. <i>Lipids in Health and Disease</i> , 2011, 10, 194.	3.0	46
10	Addition of Exercise Increases Plasma Adiponectin and Release from Adipose Tissue. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2450-2455.	0.4	42
11	High respiratory quotient is associated with increases in body weight and fat mass in young adults. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 1197-1202.	2.9	39
12	Sleep quality improved following a single session of moderate-intensity aerobic exercise in older women: Results from a pilot study. <i>Journal of Sport and Health Science</i> , 2014, 3, 338-342.	6.5	34
13	Prevalence of Metabolic Syndrome and Its Association with Physical Capacity, Disability, and Self-Rated Health in Lifestyle Interventions and Independence for Elders Study Participants. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 222-232.	2.6	34
14	Influence of sleep restriction on weight loss outcomes associated with caloric restriction. <i>Sleep</i> , 2018, 41, .	1.1	30
15	Low Fitness Partially Explains Resting Metabolic Rate Differences Between African American and White Women. <i>American Journal of Medicine</i> , 2014, 127, 436-442.	1.5	28
16	Validation of a Novel Protocol for Calculating Estimated Energy Requirements and Average Daily Physical Activity Ratio for the US Population: 2005-2006. <i>Mayo Clinic Proceedings</i> , 2013, 88, 1398-1407.	3.0	27
17	Short-term moderate sleep restriction decreases insulin sensitivity in young healthy adults. <i>Sleep Health</i> , 2016, 2, 63-68.	2.5	26
18	Resting Energy Expenditure Changes With Weight Loss: Racial Differences. <i>Obesity</i> , 2010, 18, 86-91.	3.0	25

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19	Testosterone increases the muscle protein synthesis rate but does not affect very-low-density lipoprotein metabolism in obese premenopausal women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E740-E746.	3.5	24
20	A $\frac{1}{4}$ 60-min brisk walk increases insulin-stimulated glucose disposal but has no effect on hepatic and adipose tissue insulin sensitivity in older women. <i>Journal of Applied Physiology</i> , 2013, 114, 1563-1568.	2.5	24
21	Insulin resistance but not visceral adipose tissue is associated with plasminogen activator inhibitor type 1 levels in overweight and obese premenopausal African-American women. <i>International Journal of Obesity</i> , 2003, 27, 82-87.	3.4	23
22	Physical, Behavioral, and Body Image Characteristics in a Tri-ethnic Racial Group of Adolescent Girls. <i>Obesity</i> , 2004, 12, 1670-1679.	4.0	23
23	Effects of a 12-Month Physical Activity Intervention on Prevalence of Metabolic Syndrome in Elderly Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 417-424.	3.6	23
24	Can Laboratory-Based Tennis Profiles Predict Field Tests of Tennis Performance?. <i>Journal of Strength and Conditioning Research</i> , 2004, 18, 136.	2.1	21
25	Energy expenditure responses to exercise training in older women. <i>Physiological Reports</i> , 2017, 5, e13360.	1.7	18
26	Acute Impact of Moderate-Intensity and Vigorous-Intensity Exercise Bouts on Daily Physical Activity Energy Expenditure in Postmenopausal Women. <i>Journal of Obesity</i> , 2011, 2011, 1-5.	2.7	17
27	Systemic IL-6 regulation of eccentric contraction-induced muscle protein synthesis. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 315, C91-C103.	4.6	17
28	Androgenic sex steroids contribute to metabolic risk beyond intra-abdominal fat in overweight/obese black and white women. <i>Obesity</i> , 2013, 21, 1618-1624.	3.0	16
29	Moderate Cardiorespiratory Fitness Is Positively Associated With Resting Metabolic Rate in Young Adults. <i>Mayo Clinic Proceedings</i> , 2014, 89, 763-771.	3.0	16
30	Repeated eccentric contractions positively regulate muscle oxidative metabolism and protein synthesis during cancer cachexia in mice. <i>Journal of Applied Physiology</i> , 2020, 128, 1666-1676.	2.5	15
31	Caloric restriction, aerobic exercise training and soluble lectin-like oxidized LDL receptor-1 levels in overweight and obese post-menopausal women. <i>International Journal of Obesity</i> , 2011, 35, 793-799.	3.4	14
32	Regional adipose tissue hormone/cytokine production before and after weight loss in abdominally obese women. <i>Obesity</i> , 2014, 22, 1679-1684.	3.0	13
33	Evaluation of the Effectiveness of the H.A.N.D.S.SM Program. <i>Journal of School Nursing</i> , 2015, 31, 402-410.	1.4	11
34	Effect of exercise training intensity on adipose tissue hormone sensitive lipase gene expression in obese women under weight loss. <i>Journal of Sport and Health Science</i> , 2012, 1, 184-190.	6.5	9
35	Low-dose dexamethasone administration for 3 weeks favorably affects plasma HDL concentration and composition but does not affect very low-density lipoprotein kinetics. <i>European Journal of Endocrinology</i> , 2012, 167, 217-223.	3.7	9
36	The effect of moderate-intensity exercise on nightly variability in objectively measured sleep parameters among older women. <i>Behavioral Sleep Medicine</i> , 2019, 17, 459-469.	2.1	9

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37	Glycemic variability: Importance, relationship with physical activity, and the influence of exercise. <i>Sports Medicine and Health Science</i> , 2021, 3, 183-193.	2.0	9
38	The relationship between cardiometabolic and hemostatic variables: influence of race. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 200-206.	3.4	6
39	A Comparison of Health and Fitness-Related Variables in a Small Sample of Children of Japanese Descent on 2 Continents. <i>JAMA Pediatrics</i> , 2002, 156, 362.	3.0	5
40	Muscle strength is associated with adipose tissue gene expression of inflammatory adipokines in postmenopausal women. <i>Age and Ageing</i> , 2010, 39, 656-659.	1.6	5
41	Very Low Density Lipoprotein Metabolism in Patients with Chronic Kidney Disease. <i>CardioRenal Medicine</i> , 2012, 2, 57-65.	1.9	5
42	The influence of exercise training dose on fasting acylated ghrelin concentration in older women. <i>Journal of Behavioral Medicine</i> , 2019, 42, 567-572.	2.1	5
43	Sedentary Time and Physical Activity in Older Women Undergoing Exercise Training. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2590-2598.	0.4	3
44	Effects of moderate sleep restriction during 8-week calorie restriction on lipoprotein particles and glucose metabolism. <i>SLEEP Advances</i> , 2020, 1, zpab001.	0.2	3
45	Racial Disparities between the Sex Steroid Milieu and the Metabolic Risk Profile. <i>Journal of Obesity</i> , 2010, 2010, 1-9.	2.7	2
46	The Effect of Structured Exercise on Sleep During the Corresponding Night Among Older Women in an Exercise Program. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 482-488.	1.0	2
47	Psychometric properties of a scale to measure menopause-related symptoms in two ethnicities. <i>Climacteric</i> , 2009, 12, 341-351.	2.4	1
48	The Relationship between Aerobic Fitness and Physical Activity with Sleep Characteristics in Sedentary Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 654-655.	0.4	1
49	Distinguishing early patterns of physical activity goal attainment and weight loss in online behavioral obesity treatment using latent class analysis. <i>Translational Behavioral Medicine</i> , 2021, 11, 2164-2173.	2.4	1
50	Describing Transitions in Adherence to Physical Activity Self-monitoring and Goal Attainment in an Online Behavioral Weight Loss Program: Secondary Analysis of a Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2022, 24, e30673.	4.3	1
51	Adipose Tissue Endocannabinoid System: Depot Differences and Effects of Diet and Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 519.	0.4	0
52	Variations Of Resting Metabolic Rate By Bmi Category Among Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 643.	0.4	0
53	Effects of Caloric Restriction and Aerobic Exercise on Adipose Tissue AMP-activated Protein Kinase Gene Expression in Obese Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 859.	0.4	0
54	Relationship between Plasma Glucose Concentration and Body Composition in Older Sedentary Women. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 521.	0.4	0

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55	Associations Of Sleep Metrics, Body Composition, And Cardiorespiratory Fitness In Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 889-889.	0.4	0
56	Moderate Sleep Restriction and Body Composition. , 2020, , 229-234.		0
57	High Respiratory Quotient Is Associated With Increases In Body Weight And Fat Mass In Young Adults. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 854.	0.4	0
58	Effect of Aerobic Exercise Intensity on Prevalence of Metabolic Syndrome in Obese Older Women under Caloric Restriction. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 795.	0.4	0
59	Cognitive Reserve and Fitness in Healthy Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 679.	0.4	0
60	Changes in Fuel Utilization at Rest and Energy Expenditure with Aerobic Training in Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 627.	0.4	0
61	Comparison of Using Heart Rate and VO ₂ to Estimate Exercise Intensity in Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 91.	0.4	0
62	Energy Expenditure Responses To Exercise Training In Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 215-216.	0.4	0
63	Increased Capacity of Work Production following a 16-Week Treadmill Walking Protocol in Sedentary Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 904-905.	0.4	0
64	Effect of Moderate Intensity Exercise Dose on Lipoprotein Concentrations and Particle Size in Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 749.	0.4	0
65	Sleep Restriction during 8-Week Calorie Restriction on Physical Activity and Lipoprotein Particle Concentrations and Sizes. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 889-889.	0.4	0
66	Reductions in Energy Expenditure After Aerobic and Resistance Exercise in Resistance-trained Males. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 797-797.	0.4	0