

Jennifer Kuk

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

5,538
citations

147801

31
h-index

82547

72
g-index

96
all docs

96
docs citations

96
times ranked

8662
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity in adults: a clinical practice guideline. <i>Cmaj</i> , 2020, 192, E875-E891.	2.0	592
2	Age-related changes in total and regional fat distribution. <i>Ageing Research Reviews</i> , 2009, 8, 339-348.	10.9	531
3	Visceral Fat Is an Independent Predictor of All-cause Mortality in Men. <i>Obesity</i> , 2006, 14, 336-341.	3.0	512
4	Exercise-Induced Reduction in Obesity and Insulin Resistance in Women: a Randomized Controlled Trial. <i>Obesity</i> , 2004, 12, 789-798.	4.0	510
5	Waist circumference and abdominal adipose tissue distribution: influence of age and sex. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 1330-1334.	4.7	274
6	Exercise without weight loss is an effective strategy for obesity reduction in obese individuals with and without Type 2 diabetes. <i>Journal of Applied Physiology</i> , 2005, 99, 1220-1225.	2.5	253
7	Are Metabolically Normal but Obese Individuals at Lower Risk for All-Cause Mortality?. <i>Diabetes Care</i> , 2009, 32, 2297-2299.	8.6	251
8	Cardiorespiratory Fitness Attenuates Metabolic Risk Independent of Abdominal Subcutaneous and Visceral Fat in Men. <i>Diabetes Care</i> , 2005, 28, 895-901.	8.6	189
9	Age and Sex Differences in the Clustering of Metabolic Syndrome Factors. <i>Diabetes Care</i> , 2010, 33, 2457-2461.	8.6	166
10	Predictors of Metabolically Healthy Obesity in Children. <i>Diabetes Care</i> , 2014, 37, 1462-1468.	8.6	153
11	Edmonton Obesity Staging System: association with weight history and mortality risk. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 570-576.	1.9	146
12	Does Measurement Site for Visceral and Abdominal Subcutaneous Adipose Tissue Alter Associations With the Metabolic Syndrome?. <i>Diabetes Care</i> , 2006, 29, 679-684.	8.6	141
13	Consequences of obesity and weight loss: a devil's advocate position. <i>Obesity Reviews</i> , 2015, 16, 77-87.	6.5	115
14	Influence of Age on the Association Between Various Measures of Obesity and All-cause Mortality. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 2077-2084.	2.6	94
15	Characteristics of Weight Gain in Pregnancy Among Canadian Women. <i>Maternal and Child Health Journal</i> , 2012, 16, 668-676.	1.5	91
16	Liraglutide 3.0 mg for the management of insufficient weight loss or excessive weight regain post-bariatric surgery. <i>Clinical Obesity</i> , 2019, 9, e12323.	2.0	83
17	Urinary Biomarkers of Polycyclic Aromatic Hydrocarbons Are Associated with Cardiometabolic Health Risk. <i>PLoS ONE</i> , 2015, 10, e0137536.	2.5	70
18	Compulsive "grazing" and addictive tendencies towards food. <i>European Eating Disorders Review</i> , 2018, 26, 569-573.	4.1	70

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19	Secular differences in the association between caloric intake, macronutrient intake, and physical activity with obesity. <i>Obesity Research and Clinical Practice</i> , 2016, 10, 243-255.	1.8	65
20	Ideal Weight and Weight Satisfaction: Association With Health Practices. <i>American Journal of Epidemiology</i> , 2009, 170, 456-463.	3.4	58
21	Relationship Between Obesity and Obesity-Related Morbidities Weakens With Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 87-92.	3.6	58
22	Interest, views and perceived barriers to bariatric surgery in patients with morbid obesity. <i>Clinical Obesity</i> , 2016, 6, 154-160.	2.0	57
23	Predictors of early attrition and successful weight loss in patients attending an obesity management program. <i>BMC Obesity</i> , 2016, 3, 14.	3.1	50
24	Individuals Underestimate Moderate and Vigorous Intensity Physical Activity. <i>PLoS ONE</i> , 2014, 9, e97927.	2.5	49
25	Edmonton Obesity Staging System Prevalence and Association with Weight Loss in a Publicly Funded Referral-Based Obesity Clinic. <i>Journal of Obesity</i> , 2015, 2015, 1-7.	2.7	46
26	Adults with Greater Weight Satisfaction Report More Positive Health Behaviors and Have Better Health Status Regardless of BMI. <i>Journal of Obesity</i> , 2013, 2013, 1-13.	2.7	42
27	Variations in the prevalence and predictors of prevalent metabolically healthy obesity in adolescents. <i>Pediatric Obesity</i> , 2016, 11, 425-433.	2.8	42
28	Effects of Exercise Modality on Insulin Resistance and Ectopic Fat in Adolescents with Overweight and Obesity: A Randomized Clinical Trial. <i>Journal of Pediatrics</i> , 2019, 206, 91-98.e1.	1.8	36
29	Influence of sex on total and regional fat loss in overweight and obese men and women. <i>International Journal of Obesity</i> , 2009, 33, 629-634.	3.4	35
30	Aspartame intake is associated with greater glucose intolerance in individuals with obesity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 795-798.	1.9	35
31	Metabolically healthy obesity, vitamin D, and all-cause and cardiometabolic mortality risk in NHANES III. <i>Clinical Nutrition</i> , 2019, 38, 820-828.	5.0	35
32	Measurement Site and the Association Between Visceral and Abdominal Subcutaneous Adipose Tissue With Metabolic Risk in Women. <i>Obesity</i> , 2010, 18, 1336-1340.	3.0	32
33	Individuals with obesity but no other metabolic risk factors are not at significantly elevated all-cause mortality risk in men and women. <i>Clinical Obesity</i> , 2018, 8, 305-312.	2.0	32
34	Influence of a clinical lifestyle-based weight loss program on the metabolic risk profile of metabolically normal and abnormal obese adults. <i>Obesity</i> , 2013, 21, 1533-1539.	3.0	31
35	Effect of the Timing of Weight Cycling During Adulthood on Mortality Risk in Overweight and Obese Postmenopausal Women. <i>Obesity</i> , 2012, 20, 407-413.	3.0	28
36	Lifestyle and weight predictors of a healthy overweight profile over a 20-year follow-up. <i>Obesity</i> , 2015, 23, 1320-1325.	3.0	26

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37	Receptivity to Bariatric Surgery in Qualified Patients. <i>Journal of Obesity</i> , 2016, 2016, 1-6.	2.7	24
38	Waist circumference at five common measurement sites in normal weight and overweight adults: which site is most optimal?. <i>Clinical Obesity</i> , 2018, 8, 21-29.	2.0	24
39	Influence of weight discrimination on weight loss goals and self-selected weight loss interventions. <i>Clinical Obesity</i> , 2011, 1, 153-160.	2.0	23
40	Secular Trends in the Diagnosis and Treatment of Obesity Among US Adults in the Primary Care Setting. <i>Obesity</i> , 2012, 20, 1909-1914.	3.0	22
41	All-cause and cardiovascular mortality risk in U.S. adults with and without type 2 diabetes: Influence of physical activity, pharmacological treatment and glycemic control. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 311-315.	2.3	22
42	Differences in physical activity domains, guideline adherence, and weight history between metabolically healthy and metabolically abnormal obese adults: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 64.	4.6	22
43	The joint association of physical activity and glycaemic control in predicting cardiovascular death and all-cause mortality in the US population. <i>Diabetologia</i> , 2012, 55, 632-635.	6.3	21
44	Association between Sleep Habits and Metabolically Healthy Obesity in Adults: A Cross-Sectional Study. <i>Journal of Obesity</i> , 2017, 2017, 1-7.	2.7	18
45	Liver fat is not a marker of metabolic risk in lean premenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1066-1071.	3.4	17
46	The Influence of Urinary Concentrations of Organophosphate Metabolites on the Relationship between BMI and Cardiometabolic Health Risk. <i>Journal of Obesity</i> , 2015, 2015, 1-10.	2.7	17
47	Feasibility of an interdisciplinary program for obesity management in Canada. <i>Canadian Family Physician</i> , 2012, 58, e32-8.	0.4	17
48	The effect of bicycling on PSA levels: a systematic review and meta-analysis. <i>Prostate Cancer and Prostatic Diseases</i> , 2015, 18, 208-212.	3.9	16
49	The Associations between Blood and Urinary Concentrations of Metal Metabolites, Obesity, Hypertension, Type 2 Diabetes, and Dyslipidemia among US Adults: NHANES 1999-2016. <i>Journal of Environmental and Public Health</i> , 2021, 2021, 1-13.	0.9	16
50	Waist circumference is associated with liver fat in black and white adolescents. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 829-833.	1.9	15
51	The relationship between changes in sitting time and mortality in post-menopausal US women. <i>Journal of Public Health</i> , 2016, 38, 270-278.	1.8	14
52	Association between cardiorespiratory fitness and metabolic risk factors in a population with mild to severe obesity. <i>BMC Obesity</i> , 2018, 5, 5.	3.1	13
53	Trajectories of Metabolic Syndrome Development in Young Adults. <i>PLoS ONE</i> , 2014, 9, e111647.	2.5	13
54	Visceral fat is associated with the racial differences in liver fat between black and white adolescent boys with obesity. <i>Pediatric Diabetes</i> , 2017, 18, 660-663.	2.9	12

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55	Effects of exercise modality on body composition and cardiovascular disease risk factors in adolescents with obesity: a randomized clinical trial. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 1377-1386.	1.9	12
56	Difference in weight loss based on ethnicity, age and comorbidity status in a publicly funded adult weight management centre: 1-year results. <i>Clinical Obesity</i> , 2013, 3, 21-31.	2.0	11
57	Trends in medication use by body mass index and age between 1988 and 2012 in the United States. <i>PLoS ONE</i> , 2017, 12, e0184089.	2.5	11
58	Age- and sex- specific all-cause mortality risk greatest in metabolic syndrome combinations with elevated blood pressure from 7 U.S. cohorts. <i>PLoS ONE</i> , 2019, 14, e0218307.	2.5	11
59	Differences in weight change trajectory patterns in a publicly funded adult weight management centre. <i>Obesity Science and Practice</i> , 2016, 2, 215-223.	1.9	10
60	Associations between Changes in Abdominal and Thigh Muscle Quantity and Quality. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1277-1281.	0.4	9
61	Independent Associations Between Cardiorespiratory Fitness and Abdominal Obesity With Metabolic Risk in Adolescents and Adults. <i>Obesity</i> , 2010, 18, 2061-2063.	3.0	9
62	The association between obesity and self-reported sinus infection in non-smoking adults: a cross-sectional study. <i>Clinical Obesity</i> , 2016, 6, 389-394.	2.0	9
63	The readiness and motivation interview for families (RMI-Family) managing pediatric obesity: study protocol. <i>BMC Health Services Research</i> , 2017, 17, 261.	2.2	9
64	What Is the Role of Resistance Exercise in Improving the Cardiometabolic Health of Adolescents with Obesity?. <i>Journal of Obesity and Metabolic Syndrome</i> , 2019, 28, 76-91.	3.6	9
65	Influence of Sex on the Changes in Regional Fat and Skeletal Muscle Mass in Response to Exercise Training in Adolescents with Obesity. <i>Childhood Obesity</i> , 2019, 15, 216-222.	1.5	8
66	Do moderate- to vigorous-intensity accelerometer count thresholds correspond to relative moderate- to vigorous-intensity physical activity?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 407-413.	1.9	8
67	No differences in the body fat after violating core bioelectrical impedance measurement assumptions. <i>BMC Public Health</i> , 2021, 21, 495.	2.9	8
68	Tricyclic and SSRI usage influences the association between BMI and health risk factors. <i>Clinical Obesity</i> , 2014, 4, 296-302.	2.0	7
69	Lifetime risk of cardiometabolic mortality according to vitamin D status of middle and older-aged adults: NHANES III mortality follow-up. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 186, 34-41.	2.5	7
70	The influence of ethnicity and gender on the association between measured obesity and cardiorespiratory fitness with self-rated overweight, physical activity and health. <i>Perspectives in Public Health</i> , 2014, 134, 38-43.	1.6	5
71	Associations between visceral fat and liver fat with insulin sensitivity and metabolic risk in obese adolescents. <i>Biochemistry and Cell Biology</i> , 2015, 93, 466-471.	2.0	5
72	The associations of resting metabolic rate with chronic conditions and weight loss. <i>Clinical Obesity</i> , 2017, 7, 70-76.	2.0	5

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73	Predictors of Weight Loss and Weight Gain in Weight Management Patients during the COVID-19 Pandemic. <i>Journal of Obesity</i> , 2021, 2021, 1-8.	2.7	5
74	Ruth E. Brown, Arya M. Sharma, Chris I. Ardern, Pedi Mirdamadi, Paul Mirdamadi and Jennifer L. Kuk. "Secular differences in the association between caloric intake, macronutrient intake, and physical activity with obesity." [Obesity Research & Clinical Practice (2015)]. <i>Obesity Research and Clinical Practice</i> , 2016, 10, 102.	1.8	4
75	The Association between Antihypertensive Medication Use and Blood Pressure Is Influenced by Obesity. <i>Journal of Obesity</i> , 2018, 2018, 1-11.	2.7	4
76	Sex and Ethnic Differences in the Relationship between Changes in Anthropometric Measurements and Visceral Fat in Adolescents with Obesity. <i>Journal of Pediatrics</i> , 2019, 213, 121-127.	1.8	4
77	Absolute Weight Loss, and Not Weight Loss Rate, Is Associated with Better Improvements in Metabolic Health. <i>Journal of Obesity</i> , 2019, 2019, 1-6.	2.7	4
78	Effects of Exercise on Resting Metabolic Rate in Adolescents with Overweight and Obesity. <i>Childhood Obesity</i> , 2021, 17, 249-256.	1.5	4
79	Estimating Serving Sizes for Healthier and Unhealthier Versions of Food According to Canada's Food Guide. <i>Canadian Journal of Dietetic Practice and Research</i> , 2015, 76, 204-207.	0.6	3
80	Effectiveness of a publicly funded clinical paediatric weight management program on obesity outcomes. <i>Paediatrics and Child Health</i> , 2015, 20, 425-428.	0.6	3
81	Accelerometer thresholds: Accounting for body mass reduces discrepancies between measures of physical activity for individuals with overweight and obesity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 53-58.	1.9	3
82	Assessing the utility of cardiorespiratory fitness, visceral fat, and liver fat in predicting changes in insulin sensitivity beyond simple changes in body weight after exercise training in adolescents. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 55-62.	1.9	3
83	Associations between elevated kidney and liver biomarker ratios, metabolic syndrome and all-cause and coronary heart disease (CHD) mortality: analysis of the U.S. National Health and Nutrition Examination Survey (NHANES). <i>BMC Cardiovascular Disorders</i> , 2021, 21, 352.	1.7	3
84	Associations between weight discrimination and metabolic health: A cross sectional analysis of middle aged adults. <i>Obesity Research and Clinical Practice</i> , 2022, , .	1.8	3
85	Changes in the prevalence of chronic conditions associated with abdominal obesity between 1999 and 2014. <i>Clinical Obesity</i> , 2020, 10, e12349.	2.0	2
86	Sequential diets and weight loss: Including a low-carbohydrate high-fat diet with and without time-restricted feeding. <i>Nutrition</i> , 2021, 91-92, 111393.	2.4	2
87	Association between metformin and physical activity with glucose control in adults with type 2 diabetes. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00206.	2.4	2
88	Reprint of: Response to the Letter to the Editor: "Secular differences in the association between caloric intake, macronutrient intake, and physical activity with obesity" [Obes. Res. Clin. Pract. (2015)]	1.8	1
89	Reprint of: Ruth E. Brown, Arya M. Sharma, Chris I. Ardern, Pedi Mirdamadi, Paul Mirdamadi and Jennifer L. Kuk. "Secular differences in the association between caloric intake, macronutrient intake, and physical activity with obesity." [Obesity Research & Clinical Practice (2015)]. <i>Obesity Research and Clinical Practice</i> , 2016, 10, 359-360.	1.8	1
90	Effectiveness of a Community-Based Weight Management Program for Patients Taking Antidepressants and/or Antipsychotics. <i>Obesity</i> , 2019, 27, 1539-1544.	3.0	1

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91	An analysis of weight loss efforts and expectations in a Canadian Cohort: A retrospective medical chart review. <i>Clinical Obesity</i> , 2021, 11, e12449.	2.0	1
92	The association of sex and calendar month with changes in weight: A retrospective cohort study of a community-based weight management clinic. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 515-517.	1.8	1
93	Separate and combined relationships for cardiorespiratory fitness and muscular strength with visceral fat and insulin sensitivity in adolescents with obesity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 945-951.	1.9	1
94	Response to the Letter to the Editor: "Re: Ruth E. Brown, Arya M. Sharma, Chris I. Ardern, Padi Mirdamadi, Paul Mirdamadi and Jennifer L. Kuk, "Secular differences in the association between caloric intake, macronutrient intake, and physical activity with obesity" [Obes. Res. Clin. Pract. (2015)]" <i>Obesity Research and Clinical Practice</i> , 2016, 10, 100-101.	1.8	0
95	Composite Risk Scores. , 2016, , 41-54.		0