

# John W Apolzan

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

1,597  
citations

279701

23  
h-index

345118

36  
g-index

93  
all docs

93  
docs citations

93  
times ranked

2722  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Controlled Trial to Address Consumer Food Waste with a Technology-aided Tailored Sustainability Intervention. <i>Resources, Conservation and Recycling</i> , 2022, 179, 106121.	5.3	18
2	The effects of acute arginine supplementation on neuroendocrine, metabolic, cardiovascular, and mood outcomes in younger men: a double-blind placebo controlled trial. <i>Nutrition</i> , 2022, , 111658.	1.1	0
3	Intraclass correlation coefficients for weight loss cluster randomized trials in primary care: The PROPEL trial. <i>Clinical Obesity</i> , 2022, 12, e12524.	1.1	1
4	Comparison of weight loss data collected by research technicians versus electronic medical records: the PROPEL trial. <i>International Journal of Obesity</i> , 2022, 46, 1456-1462.	1.6	1
5	Assessing the Initial Validity of the PortionSize App to Estimate Dietary Intake Among Adults: Pilot and Feasibility App Validation Study. <i>JMIR Formative Research</i> , 2022, 6, e38283.	0.7	2
6	Effect of 2 years of calorie restriction on liver biomarkers: results from the CALERIE phase 2 randomized controlled trial. <i>European Journal of Nutrition</i> , 2021, 60, 1633-1643.	1.8	13
7	Digital Tools to Support Family-Based Weight Management for Children: Mixed Methods Pilot and Feasibility Study. <i>JMIR Pediatrics and Parenting</i> , 2021, 4, e24714.	0.8	6
8	Effects of a 2-Year Primary Care Lifestyle Intervention on Cardiometabolic Risk Factors. <i>Circulation</i> , 2021, 143, 1202-1214.	1.6	24
9	Initial Weight Change and Long-Term Changes in Weight and Compensation during Supervised Exercise Training. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1675-1684.	0.2	5
10	The effects of the form of sugar (solid vs. beverage) on body weight and fMRI activation: A randomized controlled pilot study. <i>PLoS ONE</i> , 2021, 16, e0251700.	1.1	2
11	Survey of Physician Approach to Treatment of Tobacco Dependence. , 2021, , .		0
12	Effects of Food Insecurity on Nutritional Outcomes during a Pragmatic Weight Loss Trial in an Underserved Adult Population: PROPEL - A Cluster-Randomized Trial. <i>Current Developments in Nutrition</i> , 2021, 5, 1195.	0.1	0
13	A Systematic Review of Dietary Supplements and Alternative Therapies for Weight Loss. <i>Obesity</i> , 2021, 29, 1102-1113.	1.5	32
14	Food Insecurity and Weight Loss in an Underserved Primary Care Population: A Post Hoc Analysis of a Cluster Randomized Trial. <i>Annals of Internal Medicine</i> , 2021, 174, 1032-1034.	2.0	10
15	Preference, Expected Burden, and Willingness to Use Digital and Traditional Methods to Assess Food and Alcohol Intake. <i>Nutrients</i> , 2021, 13, 3340.	1.7	7
16	Meal composition during an ad libitum buffet meal and longitudinal predictions of weight and percent body fat change: The role of hyper-palatable, energy dense, and ultra-processed foods. <i>Appetite</i> , 2021, 167, 105592.	1.8	16
17	Effect of 8 weeks of supervised overfeeding on eating attitudes and behaviors, eating disorder symptoms, and body image: Results from the PROOF and EAT studies. <i>Eating Behaviors</i> , 2021, 43, 101570.	1.1	0
18	Weight loss in primary care: A pooled analysis of two pragmatic cluster-randomized trials. <i>Obesity</i> , 2021, 29, 2044-2054.	1.5	4

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19	Acute Arginine Supplementation Is Associated with Increased Growth Hormone in Younger Healthy Males: A Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa049_002.	0.1	0
20	Adaptations to exercise in compensators and noncompensators in the E-MECHANIC Trial. <i>Journal of Applied Physiology</i> , 2020, 129, 317-324.	1.2	3
21	Weight Loss in Underserved Patients â€” A Cluster-Randomized Trial. <i>New England Journal of Medicine</i> , 2020, 383, 909-918.	13.9	62
22	The Effects of Alcohol Consumption on Cardiometabolic Health Outcomes Following Weight Loss in Premenopausal Women with Obesity: A Pilot Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5302.	1.2	1
23	Selection, intake, and plate waste patterns of leftover food items among U.S. consumers: A pilot study. <i>PLoS ONE</i> , 2020, 15, e0238050.	1.1	11
24	Diet quality, weight loss, and diabetes incidence in the Diabetes Prevention Program (DPP). <i>BMC Nutrition</i> , 2020, 6, 74.	0.6	19
25	Unpacking the decline in food waste measured in Chinese households from 1991 to 2009. <i>Resources, Conservation and Recycling</i> , 2020, 160, 104893.	5.3	17
26	The Validity, Time Burden, and User Satisfaction of the FoodImage™ Smartphone App for Food Waste Measurement Versus Diaries: A Randomized Crossover Trial. <i>Resources, Conservation and Recycling</i> , 2020, 160, 104858.	5.3	13
27	Baseline Habitual Physical Activity Predicts Weight Loss, Weight Compensation, and Energy Intake During Aerobic Exercise. <i>Obesity</i> , 2020, 28, 882-892.	1.5	9
28	Changes in body weight, adherence, and appetite during 2 years of calorie restriction: the CALERIE 2 randomized clinical trial. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1210-1220.	1.3	32
29	Early Physical Activity Adoption Predicts Longer-Term Physical Activity Among Individuals Inactive at Baseline. <i>Journal of Physical Activity and Health</i> , 2020, 17, 1205-1212.	1.0	6
30	The Design of a Randomized Clinical Trial to Evaluate a Pragmatic and Scalable eHealth Intervention for the Management of Gestational Weight Gain in Low-Income Women: Protocol for the SmartMoms in WIC Trial. <i>JMIR Research Protocols</i> , 2020, 9, e18211.	0.5	9
31	Change in self-efficacy, eating behaviors and food cravings during two years of calorie restriction in humans without obesity. <i>Appetite</i> , 2019, 143, 104397.	1.8	18
32	Effect of different doses of supervised aerobic exercise on heart rate recovery in inactive adults who are overweight or obese: results from E-MECHANIC. <i>European Journal of Applied Physiology</i> , 2019, 119, 2095-2103.	1.2	4
33	Cardiovascular Health, Adiposity, and Food Insecurity in an Underserved Population. <i>Nutrients</i> , 2019, 11, 1376.	1.7	12
34	Adiposity, Cardiovascular Health, and Food Insecurity in an Underserved Population (OR02-01-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz051. OR02-01-19.	0.1	0
35	Racial Variations in Appetite-Related Hormones, Appetite, and Laboratory-Based Energy Intake from the E-MECHANIC Randomized Clinical Trial. <i>Nutrients</i> , 2019, 11, 1818.	1.7	4
36	Effect of different doses of supervised exercise on food intake, metabolism, and non-exercise physical activity: The E-MECHANIC randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 583-592.	2.2	62

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37	Efficacy of a Home-Based Parent Training-Focused Weight Management Intervention for Preschool Children: The DRIVE Randomized Controlled Pilot Trial. <i>Journal of Nutrition Education and Behavior</i> , 2019, 51, 740-748.	0.3	8
38	A free-choice high-fat, high-sucrose diet induces hyperphagia, obesity, and cardiovascular dysfunction in female cycling and pregnant rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R472-R485.	0.9	13
39	Long-Term Weight Loss With Metformin or Lifestyle Intervention in the Diabetes Prevention Program Outcomes Study. <i>Annals of Internal Medicine</i> , 2019, 170, 682.	2.0	92
40	The Effects of the Form of Sugar (Solid vs. Beverage) on Body Weight and Neuronal Activity: A 28 Day Randomized Pilot Study (P08-001-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz044.P08-001-19.	0.1	0
41	Maternal Pre-Pregnancy Cardiovascular Risk Factors and Offspring and Grandoffspring Health: Bogalusa Daughters. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 15.	1.2	26
42	1571-P: Dietary Quality, Weight Loss, and Diabetes Incidence in the Diabetes Prevention Program (DPP). <i>Diabetes</i> , 2019, 68, 1571-P.	0.3	0
43	Promoting Successful Weight Loss in Primary Care in Louisiana (PROPEL): Rationale, design and baseline characteristics. <i>Contemporary Clinical Trials</i> , 2018, 67, 1-10.	0.8	20
44	Effects of Increasing Exercise Intensity and Dose on Multiple Measures of HDL (High-Density) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	1.1	48
45	Validity of a Digital Diet Estimation Method for Use with Preschool Children. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018, 118, 252-260.	0.4	14
46	Pharmacotherapy for Patients with Obesity. <i>Clinical Chemistry</i> , 2018, 64, 118-129.	1.5	41
47	The role of fMRI in drug development. <i>Drug Discovery Today</i> , 2018, 23, 333-348.	3.2	49
48	Food cravings and body weight. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 298-302.	1.2	21
49	Lowâ€Calorie Sweeteners and Weight Management: What Does the Future Hold?. <i>Obesity</i> , 2018, 26, S4.	1.5	0
50	Efficacy of a school-based obesity prevention intervention at reducing added sugar and sodium in childrenâ€™s school lunches: the LA Health randomized controlled trial. <i>International Journal of Obesity</i> , 2018, 42, 1845-1852.	1.6	9
51	Perceptual Characterization of the Macronutrient Picture System (MaPS) for Food Image fMRI. <i>Frontiers in Psychology</i> , 2018, 9, 17.	1.1	26
52	Plate waste of adults in the United States measured in free-living conditions. <i>PLoS ONE</i> , 2018, 13, e0191813.	1.1	31
53	A new universal dynamic model to describe eating rate and cumulative intake curves. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 323-331.	2.2	9
54	Frequency of Consuming Foods Predicts Changes in Cravings for Those Foods During Weight Loss: The POUNDS Lost Study. <i>Obesity</i> , 2017, 25, 1343-1348.	1.5	14

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55	Validity of the Remote Food Photography Method Against Doubly Labeled Water Among Minority Preschoolers. <i>Obesity</i> , 2017, 25, 1633-1638.	1.5	30
56	Effectiveness of SmartMoms, a Novel eHealth Intervention for Management of Gestational Weight Gain: Randomized Controlled Pilot Trial. <i>JMIR MHealth and UHealth</i> , 2017, 5, e133.	1.8	81
57	Effect Of Exercise-induced Weight Loss On 24 Hour Energy Metabolism. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 14.	0.2	0
58	Exercise Training Impact On The Accuracy Of The ACSM's Equations To Estimate Energy Expenditure. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 547.	0.2	0
59	Development and Application of the Remote Food Photography Method to Measure Food Intake in Exclusively Milk Fed Infants: A Laboratory-Based Study. <i>PLoS ONE</i> , 2016, 11, e0163833.	1.1	5
60	Video chat technology to remotely quantify dietary, supplement and medication adherence in clinical trials. <i>British Journal of Nutrition</i> , 2016, 116, 1646-1655.	1.2	10
61	Examination of the reliability and validity of the Mindful Eating Questionnaire in pregnant women. <i>Appetite</i> , 2016, 100, 142-151.	1.8	18
62	Evaluation of the ability of three physical activity monitors to predict weight change and estimate energy expenditure. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 758-766.	0.9	9
63	Smartloss: A Personalized Mobile Health Intervention for Weight Management and Health Promotion. <i>JMIR MHealth and UHealth</i> , 2016, 4, e18.	1.8	39
64	Abstract 232: High-amount and High-intensity Exercise Training Improves HDL Cholesterol Efflux Capacity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	1.1	0
65	Hexosamine biosynthetic pathway activity in leptin resistant sucrose-drinking rats. <i>Physiology and Behavior</i> , 2015, 138, 208-218.	1.0	10
66	Effects of weight gain induced by controlled overfeeding on physical activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E1030-E1037.	1.8	26
67	Short-term overeating results in incomplete energy intake compensation regardless of energy density or macronutrient composition. <i>Obesity</i> , 2014, 22, 119-130.	1.5	16
68	Rapid onset and reversal of peripheral and central leptin resistance in rats offered chow, sucrose solution, and lard. <i>Appetite</i> , 2013, 60, 65-73.	1.8	11
69	Changes in glucose tolerance and leptin responsiveness of rats offered a choice of lard, sucrose, and chow. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R1327-R1339.	0.9	35
70	Adrenal Cell Aldosterone Production Is Stimulated by Very-Low-Density Lipoprotein (VLDL). <i>Endocrinology</i> , 2012, 153, 721-731.	1.4	34
71	Differential effects of chow and purified diet on the consumption of sucrose solution and lard and the development of obesity. <i>Physiology and Behavior</i> , 2012, 105, 325-331.	1.0	30
72	Calcium, dairy products, and energy balance in overweight adolescents: a controlled trial. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1163-1170.	2.2	20

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73	Effect of food form on postprandial plasma amino acid concentrations in older adults. British Journal of Nutrition, 2011, 106, 203-207.	1.2	31
74	Effects of food form on food intake and postprandial appetite sensations, glucose and endocrine responses, and energy expenditure in resistance trained <i>v.</i> sedentary older adults. British Journal of Nutrition, 2011, 106, 1107-1116.	1.2	20
75	Food Form and Portion Size Affect Postprandial Appetite Sensations and Hormonal Responses in Healthy, Nonobese, Older Adults. Obesity, 2010, 18, 293-299.	1.5	82
76	Effect of food form on postprandial plasma amino acid profiles in older adults. FASEB Journal, 2010, 24, 740.32.	0.2	0
77	The effects of macronutrient self-selection and sucrose form on energy intake, body composition, and aspects of the metabolic syndrome in rats. FASEB Journal, 2010, 24, 220.8.	0.2	0
78	Moderately increased protein intake predominately from egg sources does not influence whole body, regional, or muscle composition responses to resistance training in older people. Journal of Nutrition, Health and Aging, 2009, 13, 108-114.	1.5	48
79	Age and physical activity status effects on appetite and mood state in older humans. Applied Physiology, Nutrition and Metabolism, 2009, 34, 203-211.	0.9	8
80	Resistance Training Preserves Fat-free Mass Without Impacting Changes in Protein Metabolism After Weight Loss in Older Women. Obesity, 2009, 17, 1332-1339.	1.5	58
81	Food intake, appetite, gut hormones, and resting energy expenditure in resistance trained vs. sedentary older adults. FASEB Journal, 2009, 23, 545.15.	0.2	0
82	Effects of food form and resistance training on postprandial appetitive sensations and ghrelin, cholecystokinin, and glucagon-like peptide-1 in older adults. FASEB Journal, 2009, 23, 101.8.	0.2	0
83	Liquid and Solid Meal Replacement Products Differentially Affect Postprandial Appetite and Food Intake in Older Adults. Journal of the American Dietetic Association, 2008, 108, 1226-1230.	1.3	63
84	Effects of food form and portion size on postprandial appetite, ghrelin, and energy expenditure in healthy, older adults. FASEB Journal, 2008, 22, 459.3.	0.2	0
85	Inadequate Dietary Protein Increases Hunger and Desire to Eat in Younger and Older Men. Journal of Nutrition, 2007, 137, 1478-1482.	1.3	20
86	Resistance training and dietary protein: effects on glucose tolerance and contents of skeletal muscle insulin signaling proteins in older persons. American Journal of Clinical Nutrition, 2007, 85, 1005-1013.	2.2	52
87	Dairy affects acute thermic effect of food in overweight, adolescent boys, but not girls. FASEB Journal, 2006, 20, A587.	0.2	1