

John W Apolzan

List of Publications by Year in descending order

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87
papers

1,597
citations

279798

23
h-index

345221

36
g-index

93
all docs

93
docs citations

93
times ranked

2722
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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. | 3.9 | 92 |
| 2 | Food Form and Portion Size Affect Postprandial Appetite Sensations and Hormonal Responses in Healthy, Nonobese, Older Adults. <i>Obesity</i> , 2010, 18, 293-299. | 3.0 | 82 |
| 3 | 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. | 3.7 | 81 |
| 4 | Liquid and Solid Meal Replacement Products Differentially Affect Postprandial Appetite and Food Intake in Older Adults. <i>Journal of the American Dietetic Association</i> , 2008, 108, 1226-1230. | 1.1 | 63 |
| 5 | 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. | 4.7 | 62 |
| 6 | Weight Loss in Underserved Patients – A Cluster-Randomized Trial. <i>New England Journal of Medicine</i> , 2020, 383, 909-918. | 27.0 | 62 |
| 7 | Resistance Training Preserves Fat-free Mass Without Impacting Changes in Protein Metabolism After Weight Loss in Older Women. <i>Obesity</i> , 2009, 17, 1332-1339. | 3.0 | 58 |
| 8 | Resistance training and dietary protein: effects on glucose tolerance and contents of skeletal muscle insulin signaling proteins in older persons. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1005-1013. | 4.7 | 52 |
| 9 | The role of fMRI in drug development. <i>Drug Discovery Today</i> , 2018, 23, 333-348. | 6.4 | 49 |
| 10 | Moderately increased protein intake predominately from egg sources does not influence whole body, regional, or muscle composition responses to resistance training in older people. <i>Journal of Nutrition, Health and Aging</i> , 2009, 13, 108-114. | 3.3 | 48 |
| 11 | Effects of Increasing Exercise Intensity and Dose on Multiple Measures of HDL (High-Density) Tj ETQq1 1 0.784314,rgBT /Overlock 10 | 2.4 | 43 |
| 12 | Pharmacotherapy for Patients with Obesity. <i>Clinical Chemistry</i> , 2018, 64, 118-129. | 3.2 | 41 |
| 13 | Smartloss: A Personalized Mobile Health Intervention for Weight Management and Health Promotion. <i>JMIR MHealth and UHealth</i> , 2016, 4, e18. | 3.7 | 39 |
| 14 | 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. | 1.8 | 35 |
| 15 | Adrenal Cell Aldosterone Production Is Stimulated by Very-Low-Density Lipoprotein (VLDL). <i>Endocrinology</i> , 2012, 153, 721-731. | 2.8 | 34 |
| 16 | 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. | 2.9 | 32 |
| 17 | A Systematic Review of Dietary Supplements and Alternative Therapies for Weight Loss. <i>Obesity</i> , 2021, 29, 1102-1113. | 3.0 | 32 |
| 18 | Effect of food form on postprandial plasma amino acid concentrations in older adults. <i>British Journal of Nutrition</i> , 2011, 106, 203-207. | 2.3 | 31 |

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|----|---|------|-----------|
| 19 | Plate waste of adults in the United States measured in free-living conditions. PLoS ONE, 2018, 13, e0191813. | 2.5 | 31 |
| 20 | Differential effects of chow and purified diet on the consumption of sucrose solution and lard and the development of obesity. Physiology and Behavior, 2012, 105, 325-331. | 2.1 | 30 |
| 21 | Validity of the Remote Food Photography Method Against Doubly Labeled Water Among Minority Preschoolers. Obesity, 2017, 25, 1633-1638. | 3.0 | 30 |
| 22 | Effects of weight gain induced by controlled overfeeding on physical activity. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E1030-E1037. | 3.5 | 26 |
| 23 | Perceptual Characterization of the Macronutrient Picture System (MaPS) for Food Image fMRI. Frontiers in Psychology, 2018, 9, 17. | 2.1 | 26 |
| 24 | Maternal Pre-Pregnancy Cardiovascular Risk Factors and Offspring and Grandoffspring Health: Bogalusa Daughters. International Journal of Environmental Research and Public Health, 2019, 16, 15. | 2.6 | 26 |
| 25 | Effects of a 2-Year Primary Care Lifestyle Intervention on Cardiometabolic Risk Factors. Circulation, 2021, 143, 1202-1214. | 1.6 | 24 |
| 26 | Food cravings and body weight. Current Opinion in Endocrinology, Diabetes and Obesity, 2018, 25, 298-302. | 2.3 | 21 |
| 27 | Inadequate Dietary Protein Increases Hunger and Desire to Eat in Younger and Older Men. Journal of Nutrition, 2007, 137, 1478-1482. | 2.9 | 20 |
| 28 | Calcium, dairy products, and energy balance in overweight adolescents: a controlled trial. American Journal of Clinical Nutrition, 2011, 94, 1163-1170. | 4.7 | 20 |
| 29 | 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. | 2.3 | 20 |
| 30 | Promoting Successful Weight Loss in Primary Care in Louisiana (PROPEL): Rationale, design and baseline characteristics. Contemporary Clinical Trials, 2018, 67, 1-10. | 1.8 | 20 |
| 31 | Diet quality, weight loss, and diabetes incidence in the Diabetes Prevention Program (DPP). BMC Nutrition, 2020, 6, 74. | 1.6 | 19 |
| 32 | Examination of the reliability and validity of the Mindful Eating Questionnaire in pregnant women. Appetite, 2016, 100, 142-151. | 3.7 | 18 |
| 33 | Change in self-efficacy, eating behaviors and food cravings during two years of calorie restriction in humans without obesity. Appetite, 2019, 143, 104397. | 3.7 | 18 |
| 34 | A Randomized Controlled Trial to Address Consumer Food Waste with a Technology-aided Tailored Sustainability Intervention. Resources, Conservation and Recycling, 2022, 179, 106121. | 10.8 | 18 |
| 35 | Unpacking the decline in food waste measured in Chinese households from 1991 to 2009. Resources, Conservation and Recycling, 2020, 160, 104893. | 10.8 | 17 |
| 36 | Short-term overeating results in incomplete energy intake compensation regardless of energy density or macronutrient composition. Obesity, 2014, 22, 119-130. | 3.0 | 16 |

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|----|---|------|-----------|
| 37 | 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. | 3.7 | 16 |
| 38 | 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. | 3.0 | 14 |
| 39 | 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. | 0.8 | 14 |
| 40 | 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. | 1.8 | 13 |
| 41 | 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. | 10.8 | 13 |
| 42 | 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. | 3.9 | 13 |
| 43 | Cardiovascular Health, Adiposity, and Food Insecurity in an Underserved Population. <i>Nutrients</i> , 2019, 11, 1376. | 4.1 | 12 |
| 44 | 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. | 3.7 | 11 |
| 45 | Selection, intake, and plate waste patterns of leftover food items among U.S. consumers: A pilot study. <i>PLoS ONE</i> , 2020, 15, e0238050. | 2.5 | 11 |
| 46 | Hexosamine biosynthetic pathway activity in leptin resistant sucrose-drinking rats. <i>Physiology and Behavior</i> , 2015, 138, 208-218. | 2.1 | 10 |
| 47 | Video chat technology to remotely quantify dietary, supplement and medication adherence in clinical trials. <i>British Journal of Nutrition</i> , 2016, 116, 1646-1655. | 2.3 | 10 |
| 48 | 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. | 3.9 | 10 |
| 49 | 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. | 1.9 | 9 |
| 50 | A new universal dynamic model to describe eating rate and cumulative intake curves. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 323-331. | 4.7 | 9 |
| 51 | Efficacy of a school-based obesity prevention intervention at reducing added sugar and sodium in children's school lunches: the LA Health randomized controlled trial. <i>International Journal of Obesity</i> , 2018, 42, 1845-1852. | 3.4 | 9 |
| 52 | Baseline Habitual Physical Activity Predicts Weight Loss, Weight Compensation, and Energy Intake During Aerobic Exercise. <i>Obesity</i> , 2020, 28, 882-892. | 3.0 | 9 |
| 53 | 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. | 1.0 | 9 |
| 54 | Age and physical activity status effects on appetite and mood state in older humans. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 203-211. | 1.9 | 8 |

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|----|--|-----|-----------|
| 55 | 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. | 0.7 | 8 |
| 56 | Preference, Expected Burden, and Willingness to Use Digital and Traditional Methods to Assess Food and Alcohol Intake. <i>Nutrients</i> , 2021, 13, 3340. | 4.1 | 7 |
| 57 | 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. | 1.6 | 6 |
| 58 | 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. | 2.0 | 6 |
| 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. | 2.5 | 5 |
| 60 | 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. | 0.4 | 5 |
| 61 | 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. | 2.5 | 4 |
| 62 | Racial Variations in Appetite-Related Hormones, Appetite, and Laboratory-Based Energy Intake from the E-MECHANIC Randomized Clinical Trial. <i>Nutrients</i> , 2019, 11, 2018. | 4.1 | 4 |
| 63 | Weight loss in primary care: A pooled analysis of two pragmatic cluster-randomized trials. <i>Obesity</i> , 2021, 29, 2044-2054. | 3.0 | 4 |
| 64 | Adaptations to exercise in compensators and noncompensators in the E-MECHANIC Trial. <i>Journal of Applied Physiology</i> , 2020, 129, 317-324. | 2.5 | 3 |
| 65 | 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. | 2.5 | 2 |
| 66 | 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. | 1.4 | 2 |
| 67 | 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. | 2.6 | 1 |
| 68 | Dairy affects acute thermic effect of food in overweight, adolescent boys, but not girls. <i>FASEB Journal</i> , 2006, 20, A587. | 0.5 | 1 |
| 69 | Intraclass correlation coefficients for weight loss cluster randomized trials in primary care: The PROPEL trial. <i>Clinical Obesity</i> , 2022, 12, e12524. | 2.0 | 1 |
| 70 | 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. | 3.4 | 1 |
| 71 | 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. | 0.4 | 0 |
| 72 | Low-Calorie Sweeteners and Weight Management: What Does the Future Hold?. <i>Obesity</i> , 2018, 26, S4. | 3.0 | 0 |

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|----|--|-----|-----------|
| 73 | Adiposity, Cardiovascular Health, and Food Insecurity in an Underserved Population (OR02-01-19). Current Developments in Nutrition, 2019, 3, nzz051.OR02-01-19. | 0.3 | 0 |
| 74 | 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). Current Developments in Nutrition, 2019, 3, nzz044.P08-001-19. | 0.3 | 0 |
| 75 | Acute Arginine Supplementation Is Associated with Increased Growth Hormone in Younger Healthy Males: A Randomized Controlled Trial. Current Developments in Nutrition, 2020, 4, nzaa049_002. | 0.3 | 0 |
| 76 | Survey of Physician Approach to Treatment of Tobacco Dependence. , 2021, , . | | 0 |
| 77 | Effects of Food Insecurity on Nutritional Outcomes during a Pragmatic Weight Loss Trial in an Underserved Adult Population: PROPEL - A Cluster-Randomized Trial. Current Developments in Nutrition, 2021, 5, 1195. | 0.3 | 0 |
| 78 | 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. Eating Behaviors, 2021, 43, 101570. | 2.0 | 0 |
| 79 | Effects of food form and portion size on postprandial appetite, ghrelin, and energy expenditure in healthy, older adults. FASEB Journal, 2008, 22, 459.3. | 0.5 | 0 |
| 80 | Food intake, appetite, gut hormones, and resting energy expenditure in resistance trained vs. sedentary older adults. FASEB Journal, 2009, 23, 545.15. | 0.5 | 0 |
| 81 | 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. | 0.5 | 0 |
| 82 | Effect of food form on postprandial plasma amino acid profiles in older adults. FASEB Journal, 2010, 24, 740.32. | 0.5 | 0 |
| 83 | 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. | 0.5 | 0 |
| 84 | Abstract 232: High-amount and High-intensity Exercise Training Improves HDL Cholesterol Efflux Capacity. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, . | 2.4 | 0 |
| 85 | Effect Of Exercise-induced Weight Loss On 24 Hour Energy Metabolism. Medicine and Science in Sports and Exercise, 2017, 49, 14. | 0.4 | 0 |
| 86 | 1571-P: Dietary Quality, Weight Loss, and Diabetes Incidence in the Diabetes Prevention Program (DPP). Diabetes, 2019, 68, 1571-P. | 0.6 | 0 |
| 87 | The effects of acute arginine supplementation on neuroendocrine, metabolic, cardiovascular, and mood outcomes in younger men: a double-blind placebo controlled trial. Nutrition, 2022, , 111658. | 2.4 | 0 |