

# Robbie A Beyl

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,428  
citations

430442

18  
h-index

360668

35  
g-index

58  
all docs

58  
docs citations

58  
times ranked

2416  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The Impact of COVID-19 Stay-at-Home Orders on Health Behaviors in Adults. <i>Obesity</i> , 2021, 29, 438-445.   | 1.5 | 288       |
| 2  | Blueberries Improve Endothelial Function, but Not Blood Pressure, in Adults with Metabolic Syndrome: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Nutrients</i> , 2015, 7, 4107-4123.  | 1.7 | 116       |
| 3  | Home-based exergaming among children with overweight and obesity: a randomized clinical trial. <i>Pediatric Obesity</i> , 2018, 13, 724-733.  | 1.4 | 89        |
| 4  | Safety and pharmacokinetics of naringenin: A randomized, controlled, single-ascending-dose clinical trial. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 91-98.   | 2.2 | 74        |
| 5  | A randomized controlled trial of dance exergaming for exercise training in overweight and obese adolescent girls. <i>Pediatric Obesity</i> , 2017, 12, 120-128.   | 1.4 | 70        |
| 6  | Twelve weeks of dance exergaming in overweight and obese adolescent girls: Transfer effects on physical activity, screen time, and self-efficacy. <i>Journal of Sport and Health Science</i> , 2017, 6, 4-10.   | 3.3 | 70        |
| 7  | Effect of 12 wk of resistant starch supplementation on cardiometabolic risk factors in adults with prediabetes: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 492-501.  | 2.2 | 54        |
| 8  | The body project 4 all: A pilot randomized controlled trial of a mixed-gender dissonance-based body image program. <i>International Journal of Eating Disorders</i> , 2016, 49, 591-602.  | 2.1 | 53        |
| 9  | BAM15-mediated mitochondrial uncoupling protects against obesity and improves glycemic control. <i>EMBO Molecular Medicine</i> , 2020, 12, e12088.  | 3.3 | 51        |
| 10 | Fiber Intake Predicts Weight Loss and Dietary Adherence in Adults Consuming Calorie-Restricted Diets: The POUNDS Lost (Preventing Overweight Using Novel Dietary Strategies) Study. <i>Journal of Nutrition</i> , 2019, 149, 1742-1748.                                     | 1.3 | 42        |
| 11 | A qualitative assessment of health behaviors and experiences during menopause: A cross-sectional, observational study. <i>Maturitas</i> , 2018, 116, 36-42.   | 1.0 | 41        |
| 12 | Effects of testosterone supplementation on body composition and lower-body muscle function during severe exercise- and diet-induced energy deficit: A proof-of-concept, single centre, randomised, double-blind, controlled trial. <i>EBioMedicine</i> , 2019, 46, 411-422. | 2.7 | 39        |
| 13 | Evidence-based recommendations for energy intake in pregnant women with obesity. <i>Journal of Clinical Investigation</i> , 2019, 129, 4682-4690.   | 3.9 | 34        |
| 14 | Differences in In Vivo Cellular Kinetics in Abdominal and Femoral Subcutaneous Adipose Tissue in Women. <i>Diabetes</i> , 2016, 65, 1642-1647.  | 0.3 | 29        |
| 15 | Acute Effects of a Spinach Extract Rich in Thylakoids on Satiety: A Randomized Controlled Crossover Trial. <i>Journal of the American College of Nutrition</i> , 2015, 34, 470-477.   | 1.1 | 27        |
| 16 | Artemisia scoparia Enhances Adipocyte Development and Endocrine Function In Vitro and Enhances Insulin Action In Vivo. <i>PLoS ONE</i> , 2014, 9, e98897.   | 1.1 | 26        |
| 17 | Energy Expenditure in Pregnant Women with Obesity Does Not Support Energy Intake Recommendations. <i>Obesity</i> , 2018, 26, 992-999.   | 1.5 | 22        |
| 18 | Adipose depot-specific effects of 16-weeks of pioglitazone on in vivo adipogenesis in women with obesity: a randomised controlled trial. <i>Diabetologia</i> , 2021, 64, 159-167.   | 2.9 | 21        |

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|----|---|-----|-----------|
| 19 | Increased Energy Intake After Pregnancy Determines Postpartum Weight Retention in Women With Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1601-e1611.   | 1.8 | 18        |
| 20 | 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        |
| 21 | Association of In Vivo Adipose Tissue Cellular Kinetics With Markers of Metabolic Health in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2171-2178.   | 1.8 | 17        |
| 22 | Step Tracking with Goals Increases Children's Weight Loss in Behavioral Intervention. <i>Childhood Obesity</i> , 2017, 13, 283-290.   | 0.8 | 17        |
| 23 | The Influence of Active Gaming on Cardiorespiratory Fitness in Black and Hispanic Youth. <i>Journal of School Health</i> , 2018, 88, 768-775.   | 0.8 | 13        |
| 24 | Racial differences in in vivo adipose lipid kinetics in humans. <i>Journal of Lipid Research</i> , 2018, 59, 1738-1744.   | 2.0 | 13        |
| 25 | 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        |
| 26 | Resistant Starch Has No Effect on Appetite and Food Intake in Individuals with Prediabetes. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020, 120, 1034-1041.  | 0.4 | 12        |
| 27 | Unintentional error in formula preparation and its simulated impact on infant weight and adiposity. <i>Pediatric Obesity</i> , 2019, 14, e12564.  | 1.4 | 11        |
| 28 | Is Energy Balance in Pregnancy Involved in the Etiology of Gestational Diabetes in Women with Obesity?. <i>Cell Metabolism</i> , 2019, 29, 231-233.   | 7.2 | 11        |
| 29 | Identification of changes in sleep across pregnancy and the impact on cardiometabolic health and energy intake in women with obesity. <i>Sleep Medicine</i> , 2021, 77, 120-127.  | 0.8 | 11        |
| 30 | Use of Pearson's Chi-Square for Testing Equality of Percentile Profiles across Multiple Populations. <i>Open Journal of Statistics</i> , 2015, 05, 412-420.   | 0.3 | 11        |
| 31 | mHealth Intervention for Motor Skills: A Randomized Controlled Trial. <i>Pediatrics</i> , 2022, 149, .  | 1.0 | 11        |
| 32 | Effect of conjugated estrogens and bazedoxifene on glucose, energy and lipid metabolism in obese postmenopausal women. <i>European Journal of Endocrinology</i> , 2020, 183, 439-452.   | 1.9 | 10        |
| 33 | Psychological mechanisms associated with food security status and BMI in adults: a mixed methods study. <i>Public Health Nutrition</i> , 2020, 23, 2501-2511.   | 1.1 | 9         |
| 34 | 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         |
| 35 | A 12-week randomized controlled pilot study of dance exergaming in a group: Influence on psychosocial factors in adolescent girls. <i>Cyberpsychology</i> , 2018, 12, .   | 0.7 | 8         |
| 36 | Intervention to Improve Preschool Children's Fundamental Motor Skills: Protocol for a Parent-Focused, Mobile App-Based Comparative Effectiveness Trial. <i>JMIR Research Protocols</i> , 2020, 9, e19943.   | 0.5 | 8         |

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|----|---|-----|-----------|
| 37 | Measuring determinants of career satisfaction of anesthesiologists: validation of a survey instrument. <i>Journal of Clinical Anesthesia</i> , 2013, 25, 289-295.   | 0.7 | 7         |
| 38 | Propensity for adverse pregnancy outcomes in African-American women may be explained by low energy expenditure in early pregnancy. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 957-964.  | 2.2 | 7         |
| 39 | Impact of COVID-19 Stay-at-Home Orders on Health Behaviors and Anxiety in Black and White Americans. <i>Journal of Racial and Ethnic Health Disparities</i> , 2022, 9, 1932-1936.   | 1.8 | 7         |
| 40 | A Pilot Study of Cardiorespiratory Fitness, Adiposity, and Cardiometabolic Health in Youth With Overweight and Obesity. <i>Pediatric Exercise Science</i> , 2020, 32, 124-131.  | 0.5 | 6         |
| 41 | Spinal Fractures in Ankylosing Spondylitis: Patterns, Management, and Complications in the United States – Analysis of Latest Nationwide Inpatient Sample Data. <i>Neurospine</i> , 2021, 18, 786-797.  | 1.1 | 6         |
| 42 | St. John’s Wort Has Metabolically Favorable Effects on Adipocytes <i>In Vivo</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.  | 0.5 | 5         |
| 43 | A Novel Approach to Assess Metabolic Flexibility Overnight in a Whole-Body Room Calorimeter. <i>Obesity</i> , 2020, 28, 2073-2077.  | 1.5 | 5         |
| 44 | The Adaptive GameSquad Xbox-Based Physical Activity and Health Coaching Intervention for Youth With Neurodevelopmental and Psychiatric Diagnoses: Pilot Feasibility Study. <i>JMIR Formative Research</i> , 2021, 5, e24566.  | 0.7 | 5         |
| 45 | A Simple Chi-Square Statistic for Testing Homogeneity of Zero-Inflated Distributions. <i>Open Journal of Statistics</i> , 2015, 05, 483-493.  | 0.3 | 4         |
| 46 | Prescribed exercise to Reduce Recidivism After Weight Loss-Pilot (PREVAIL-P): Design, methods and rationale. <i>Contemporary Clinical Trials Communications</i> , 2021, 21, 100717.   | 0.5 | 2         |
| 47 | Low-Dose Antithymocyte Globulin Has No Disadvantages to Standard Higher Dose in Pediatric Kidney Transplant Recipients: Report From the Pediatric Nephrology Research Consortium. <i>Kidney International Reports</i> , 2021, 6, 995-1002.                          | 0.4 | 2         |
| 48 | 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         |
| 49 | Evaluation of serum magnesium differences in hypertensive crises and control patients: A randomly matched case-control study. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1229-1238.  | 1.0 | 1         |
| 50 | Evaluation of serum calcium differences in hypertensive crises and control patients: A randomly matched case-control study. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1767-1775.  | 1.0 | 1         |
| 51 | Participant Perspectives Concerning Resuming Clinical Research in the Era of COVID-19. <i>Journal of Clinical Medicine Research</i> , 2022, 14, 165-169.  | 0.6 | 1         |
| 52 | Infant Feeding Varies Across Eating Behavior and Feeding Modalities in Mothers With Low Income. <i>Journal of Nutrition Education and Behavior</i> , 2022, 54, 827-834.   | 0.3 | 1         |
| 53 | Effectiveness of mono antiplatelet therapy vs dual antiplatelet therapy in ischemic stroke or transient ischemic attack – Special subgroup consideration for the African-American Population. <i>International Journal of Clinical Practice</i> , 2020, 74, e13504. | 0.8 | 0         |
| 54 | Concordance of Vancomycin Population-Predicted Pharmacokinetics with Patient-Specific Pharmacokinetics in Adult Hospitalized Patients: A Case Series. <i>Drugs in R and D</i> , 2020, 20, 83-93.  | 1.1 | 0         |

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|----|---|-----|-----------|
| 55 | 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. | 1.1 | 0         |