

# Robbie A Beyl

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,428  
citations

430874

18  
h-index

361022

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.	3.0	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.	4.1	116
3	Home-based exergaming among children with overweight and obesity: a randomized clinical trial. <i>Pediatric Obesity</i> , 2018, 13, 724-733.	2.8	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.	4.4	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.	2.8	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.	6.5	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.	4.7	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.	4.0	53
9	BAM15-mediated mitochondrial uncoupling protects against obesity and improves glycemic control. <i>EMBO Molecular Medicine</i> , 2020, 12, e12088.	6.9	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.	2.9	42
11	A qualitative assessment of health behaviors and experiences during menopause: A cross-sectional, observational study. <i>Maturitas</i> , 2018, 116, 36-42.	2.4	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.	6.1	39
13	Evidence-based recommendations for energy intake in pregnant women with obesity. <i>Journal of Clinical Investigation</i> , 2019, 129, 4682-4690.	8.2	34
14	Differences in In Vivo Cellular Kinetics in Abdominal and Femoral Subcutaneous Adipose Tissue in Women. <i>Diabetes</i> , 2016, 65, 1642-1647.	0.6	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.	1.8	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.	2.5	26
17	Energy Expenditure in Pregnant Women with Obesity Does Not Support Energy Intake Recommendations. <i>Obesity</i> , 2018, 26, 992-999.	3.0	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.	6.3	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.	3.6	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.	10.8	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.	3.6	17
22	Step Tracking with Goals Increases Children's Weight Loss in Behavioral Intervention. <i>Childhood Obesity</i> , 2017, 13, 283-290.	1.5	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.	1.6	13
24	Racial differences in in vivo adipose lipid kinetics in humans. <i>Journal of Lipid Research</i> , 2018, 59, 1738-1744.	4.2	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.	10.8	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.	0.8	12
27	Unintentional error in formula preparation and its simulated impact on infant weight and adiposity. <i>Pediatric Obesity</i> , 2019, 14, e12564.	2.8	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.	16.2	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.	1.6	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.	0.7	11
31	mHealth Intervention for Motor Skills: A Randomized Controlled Trial. <i>Pediatrics</i> , 2022, 149, .	2.1	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.	3.7	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.	2.2	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.	1.0	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, .	1.5	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.	1.0	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.	1.6	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.	4.7	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.	3.2	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.	1.0	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.	2.9	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.	1.2	5
43	A Novel Approach to Assess Metabolic Flexibility Overnight in a Whole-Body Room Calorimeter. <i>Obesity</i> , 2020, 28, 2073-2077.	3.0	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.	1.4	5
45	A Simple Chi-Square Statistic for Testing Homogeneity of Zero-Inflated Distributions. <i>Open Journal of Statistics</i> , 2015, 05, 483-493.	0.7	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.	1.1	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.	0.8	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.	2.5	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.	2.0	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.	2.0	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.	1.2	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.	0.7	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.	1.7	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.	2.2	0

#	ARTICLE	IF	CITATIONS
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.	2.4	0