

Sally D. Poppitt

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

3,822
citations

172386

29
h-index

133188

59
g-index

115
all docs

115
docs citations

115
times ranked

5738
citing authors

#	ARTICLE	IF	CITATIONS
1	It is not just muscle mass: a review of muscle quality, composition and metabolism during ageing as determinants of muscle function and mobility in later life. <i>Longevity & Healthspan</i> , 2014, 3, 9.	6.7	338
2	Short-term effects of macronutrient preloads on appetite and energy intake in lean women. <i>Physiology and Behavior</i> , 1998, 64, 279-285.	1.0	226
3	Food intake and the menstrual cycle: A retrospective analysis, with implications for appetite research. <i>Physiology and Behavior</i> , 1995, 58, 1067-1077.	1.0	223
4	Long-term effects of ad libitum low-fat, high-carbohydrate diets on body weight and serum lipids in overweight subjects with metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 11-20.	2.2	194
5	Postprandial lipemia and cardiovascular disease risk: Interrelationships between dietary, physiological and genetic determinants. <i>Atherosclerosis</i> , 2012, 220, 22-33.	0.4	189
6	Milk protein for improved metabolic health: a review of the evidence. <i>Nutrition and Metabolism</i> , 2013, 10, 46.	1.3	172
7	Randomized controlled crossover study of the effect of a highly β -glucan-enriched barley on cardiovascular disease risk factors in mildly hypercholesterolemic men. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 711-718.	2.2	153
8	Relative validity of the food frequency questionnaire used to assess dietary intake in the Leiden Longevity Study. <i>Nutrition Journal</i> , 2013, 12, 75.	1.5	153
9	Dietary Protein Intake and Incidence of Type 2 Diabetes in Europe: The EPIC-InterAct Case-Cohort Study. <i>Diabetes Care</i> , 2014, 37, 1854-1862.	4.3	141
10	Men and women respond differently to rapid weight loss: Metabolic outcomes of a multi-centre intervention study after a low-energy diet in 2500 overweight, individuals with pre-diabetes (PREVIEW). <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2840-2851.	2.2	120
11	Prevalence of Pre-Diabetes across Ethnicities: A Review of Impaired Fasting Glucose (IFG) and Impaired Glucose Tolerance (IGT) for Classification of Dysglycaemia. <i>Nutrients</i> , 2017, 9, 1273.	1.7	106
12	Postprandial response of adiponectin, interleukin-6, tumor necrosis factor- α , and C-reactive protein to a high-fat dietary load. <i>Nutrition</i> , 2008, 24, 322-329.	1.1	99
13	Short-term effects of alcohol consumption on appetite and energy intake. <i>Physiology and Behavior</i> , 1996, 60, 1063-1070.	1.0	81
14	PREVIEW: Prevention of Diabetes through Lifestyle Intervention and Population Studies in Europe and around the World. Design, Methods, and Baseline Participant Description of an Adult Cohort Enrolled into a Three-Year Randomised Clinical Trial. <i>Nutrients</i> , 2017, 9, 632.	1.7	72
15	Assessment of erythrocyte phospholipid fatty acid composition as a biomarker for dietary MUFA, PUFA or saturated fatty acid intake in a controlled cross-over intervention trial. <i>Lipids in Health and Disease</i> , 2005, 4, 30.	1.2	69
16	Consumption of Milk Protein or Whey Protein Results in a Similar Increase in Muscle Protein Synthesis in Middle Aged Men. <i>Nutrients</i> , 2015, 7, 8685-8699.	1.7	66
17	Ectopic fat accumulation in the pancreas and its biomarkers: A systematic review and meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2918.	1.7	64
18	The PREVIEW intervention study: Results from a 3-year randomized 2 x 2 factorial multinational trial investigating the role of protein, glycaemic index and physical activity for prevention of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 324-337.	2.2	58

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19	Role of microRNAs in the age-related changes in skeletal muscle and diet or exercise interventions to promote healthy aging in humans. <i>Ageing Research Reviews</i> , 2014, 17, 25-33.	5.0	53
20	Effects of Moderate-Dose Omega-3 Fish Oil on Cardiovascular Risk Factors and Mood After Ischemic Stroke. <i>Stroke</i> , 2009, 40, 3485-3492.	1.0	48
21	No evidence of differential effects of SFA, MUFA or PUFA on post-ingestive satiety and energy intake: a randomised trial of fatty acid saturation. <i>Nutrition Journal</i> , 2010, 9, 24.	1.5	43
22	Low-dose whey protein-enriched water beverages alter satiety in a study of overweight women. <i>Appetite</i> , 2011, 56, 456-464.	1.8	43
23	Integrity of the Human Faecal Microbiota following Long-Term Sample Storage. <i>PLoS ONE</i> , 2016, 11, e0163666.	1.1	41
24	Supplementation of a high-carbohydrate breakfast with barley beta-glucan improves postprandial glycaemic response for meals but not beverages. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2007, 16, 16-24.	0.3	40
25	Impact of dairy protein during limb immobilization and recovery on muscle size and protein synthesis; a randomized controlled trial. <i>Journal of Applied Physiology</i> , 2018, 124, 717-728.	1.2	35
26	Structure-functional changes in eNAMPT at high concentrations mediate mouse and human beta cell dysfunction in type 2 diabetes. <i>Diabetologia</i> , 2020, 63, 313-323.	2.9	34
27	Bovine Complex Milk Lipid Containing Gangliosides for Prevention of Rotavirus Infection and Diarrhoea in Northern Indian Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 59, 167-171.	0.9	33
28	Using a smaller dining plate does not suppress food intake from a buffet lunch meal in overweight, unrestrained women. <i>Appetite</i> , 2013, 69, 102-107.	1.8	32
29	Ribosome biogenesis and degradation regulate translational capacity during muscle disuse and reloading. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 130-143.	2.9	32
30	Gut microbiota predicts body fat change following a low-energy diet: a PREVIEW intervention study. <i>Genome Medicine</i> , 2022, 14, .	3.6	32
31	Beverage Consumption: Are Alcoholic and Sugary Drinks Tipping the Balance towards Overweight and Obesity?. <i>Nutrients</i> , 2015, 7, 6700-6718.	1.7	31
32	Objectively Measured Physical Activity and Sedentary Time Are Associated With Cardiometabolic Risk Factors in Adults With Prediabetes: The PREVIEW Study. <i>Diabetes Care</i> , 2018, 41, 562-569.	4.3	30
33	Rutin suppresses human-amylin/hIAPP misfolding and oligomer formation in-vitro , and ameliorates diabetes and its impacts in human-amylin/hIAPP transgenic mice. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 625-631.	1.0	28
34	Unfolding Novel Mechanisms of Polyphenol Flavonoids for Better Glycaemic Control: Targeting Pancreatic Islet Amyloid Polypeptide (IAPP). <i>Nutrients</i> , 2017, 9, 788.	1.7	28
35	Protein intake and the incidence of pre-diabetes and diabetes in 4 population-based studies: the PREVIEW project. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1310-1318.	2.2	28
36	Identification of human skeletal muscle miRNA related to strength by high-throughput sequencing. <i>Physiological Genomics</i> , 2018, 50, 416-424.	1.0	27

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37	Cow's Milk and Dairy Consumption: Is There Now Consensus for Cardiometabolic Health?. <i>Frontiers in Nutrition</i> , 2020, 7, 574725.	1.6	26
38	Evidence of Enhanced Serum Amino Acid Profile but Not Appetite Suppression by Dietary Glycomacropeptide (GMP): A Comparison of Dairy Whey Proteins. <i>Journal of the American College of Nutrition</i> , 2013, 32, 177-186.	1.1	25
39	No Evidence of an Effect of Alterations in Dietary Fatty Acids on Fasting Adiponectin Over 3 Weeks. <i>Obesity</i> , 2008, 16, 592-599.	1.5	23
40	Compositional analysis of the associations between 24-h movement behaviours and cardio-metabolic risk factors in overweight and obese adults with pre-diabetes from the PREVIEW study: cross-sectional baseline analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 29.	2.0	23
41	Dietary supplementation and rapid catch-up growth after acute diarrhoea in childhood. <i>British Journal of Nutrition</i> , 1996, 76, 479-490.	1.2	21
42	The Degree of Aminoacidemia after Dairy Protein Ingestion Does Not Modulate the Postexercise Anabolic Response in Young Men: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2019, 149, 1511-1522.	1.3	21
43	Soluble fibre oat and barley β -glucan enriched products: can we predict cholesterol-lowering effects?. <i>British Journal of Nutrition</i> , 2007, 97, 1049-1050.	1.2	20
44	How Satiating Are the α -Satiety™ Peptides: A Problem of Pharmacology versus Physiology in the Development of Novel Foods for Regulation of Food Intake. <i>Nutrients</i> , 2019, 11, 1517.	1.7	19
45	Prevention of Type 2 Diabetes through Lifestyle Modification: Is There a Role for Higher-Protein Diets?. <i>Advances in Nutrition</i> , 2015, 6, 665-673.	2.9	18
46	Duodenal and ileal glucose infusions differentially alter gastrointestinal peptides, appetite response, and food intake: a tube feeding study. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 725-735.	2.2	18
47	A Protein Diet Score, Including Plant and Animal Protein, Investigating the Association with HbA1c and eGFR™ The PREVIEW Project. <i>Nutrients</i> , 2017, 9, 763.	1.7	18
48	Higher Protein Intake Is Not Associated with Decreased Kidney Function in Pre-Diabetic Older Adults Following a One-Year Intervention™ A Preview Sub-Study. <i>Nutrients</i> , 2018, 10, 54.	1.7	17
49	PREVIEW study—influence of a behavior modification intervention (PREMIT) in over 2300 people with pre-diabetes: intention, self-efficacy and outcome expectancies during the early phase of a lifestyle intervention. <i>Psychology Research and Behavior Management</i> , 2018, Volume 11, 383-394.	1.3	16
50	Dose-Dependent Associations of Dietary Glycemic Index, Glycemic Load, and Fiber With 3-Year Weight Loss Maintenance and Glycemic Status in a High-Risk Population: A Secondary Analysis of the Diabetes Prevention Study PREVIEW. <i>Diabetes Care</i> , 2021, 44, 1672-1681.	4.3	16
51	Sensitivity of ad libitum meals to detect changes in hunger. Restricted-item or multi-item testmeals in the design of preload appetite studies. <i>Appetite</i> , 2012, 58, 1076-1082.	1.8	15
52	Minimal dose of milk protein concentrate to enhance the anabolic signalling response to a single bout of resistance exercise; a randomised controlled trial. <i>Journal of the International Society of Sports Nutrition</i> , 2017, 14, 17.	1.7	15
53	Dairy Protein Supplementation Modulates the Human Skeletal Muscle microRNA Response to Lower Limb Immobilization. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1701028.	1.5	15
54	Tissue-Specific Sample Dilution: An Important Parameter to Optimise Prior to Untargeted LC-MS Metabolomics. <i>Metabolites</i> , 2019, 9, 124.	1.3	15

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55	Adherence to a Plant-Based Diet and Consumption of Specific Plant Foods—Associations with 3-Year Weight-Loss Maintenance and Cardiometabolic Risk Factors: A Secondary Analysis of the PREVIEW Intervention Study. <i>Nutrients</i> , 2021, 13, 3916.	1.7	14
56	No consistent association between consumption of energy-dense snack foods and annual weight and waist circumference changes in Dutch adults. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 19-25.	2.2	13
57	Understanding the sensitivity of muscle protein synthesis to dairy protein in middle-aged men. <i>International Dairy Journal</i> , 2016, 63, 35-41.	1.5	13
58	A Bioimpedance Spectroscopy-Based Method for Diagnosis of Lower-Limb Lymphedema. <i>Lymphatic Research and Biology</i> , 2020, 18, 101-109.	0.5	13
59	Fat Distribution Within the Pancreas According to Diabetes Status and Insulin Traits. <i>Diabetes</i> , 2022, 71, 1182-1192.	0.3	13
60	Demographic and Social-Cognitive Factors Associated with Weight Loss in Overweight, Pre-diabetic Participants of the PREVIEW Study. <i>International Journal of Behavioral Medicine</i> , 2018, 25, 682-692.	0.8	12
61	Visceral Adiposity and Glucoregulatory Peptides are Associated with Susceptibility to Type 2 Diabetes: The TOFI_Asia Study. <i>Obesity</i> , 2020, 28, 2368-2378.	1.5	12
62	Age- and sex-specific effects of a long-term lifestyle intervention on body weight and cardiometabolic health markers in adults with prediabetes: results from the diabetes prevention study PREVIEW. <i>Diabetologia</i> , 2022, 65, 1262-1277.	2.9	12
63	Plasma mitochondrial derived peptides MOTS-c and SHLP2 positively associate with android and liver fat in people without diabetes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129991.	1.1	11
64	Untargeted metabolomics reveals plasma metabolites predictive of ectopic fat in pancreas and liver as assessed by magnetic resonance imaging: the TOFI_Asia study. <i>International Journal of Obesity</i> , 2021, 45, 1844-1854.	1.6	10
65	Association of Psychobehavioral Variables With HOMA-IR and BMI Differs for Men and Women With Prediabetes in the PREVIEW Lifestyle Intervention. <i>Diabetes Care</i> , 2021, 44, 1491-1498.	4.3	10
66	Normative Interlimb Impedance Ratios: Implications for Early Diagnosis of Uni- and Bilateral, Upper and Lower Limb Lymphedema. <i>Lymphatic Research and Biology</i> , 2018, 16, 559-566.	0.5	9
67	The anserine to carnosine ratio: an excellent discriminator between white and red meats consumed by free-living overweight participants of the PREVIEW study. <i>European Journal of Nutrition</i> , 2021, 60, 179-192.	1.8	9
68	No effect of an oleoylethanolamide-related phospholipid on satiety and energy intake: a randomised controlled trial of phosphatidylethanolamine. <i>Lipids in Health and Disease</i> , 2008, 7, 41.	1.2	8
69	Investigating acute satiation and meal termination effects of a commercial lipid emulsion: A breakfast meal study. <i>Physiology and Behavior</i> , 2015, 152, 20-25.	1.0	8
70	Postprandial effects of a polyphenolic grape extract (PGE) supplement on appetite and food intake: a randomised dose-comparison trial. <i>Nutrition Journal</i> , 2015, 14, 96.	1.5	8
71	Associations of changes in reported and estimated protein and energy intake with changes in insulin resistance, glycated hemoglobin, and BMI during the PREVIEW lifestyle intervention study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1847-1858.	2.2	8
72	Potential Association Between Dietary Fibre and Humoral Response to the Seasonal Influenza Vaccine. <i>Frontiers in Immunology</i> , 2021, 12, 765528.	2.2	8

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73	Small particle size lipid emulsions, satiety and energy intake in lean men. <i>Physiology and Behavior</i> , 2017, 169, 98-105.	1.0	7
74	Effects of lipid emulsion particle size on satiety and energy intake: a randomised cross-over trial. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 349-357.	1.3	7
75	Circulatory microRNAs are not effective biomarkers of muscle size and function in middle-aged men. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 316, C293-C298.	2.1	7
76	Metabolomic signatures for visceral adiposity and dysglycaemia in Asian Chinese and Caucasian European adults: the cross-sectional TOFI_Asia study. <i>Nutrition and Metabolism</i> , 2020, 17, 95.	1.3	7
77	Postprandial glycine as a biomarker of satiety: A dose-rising randomised control trial of whey protein in overweight women. <i>Appetite</i> , 2022, 169, 105871.	1.8	7
78	Encapsulated green kiwifruit extract: a randomised controlled trial investigating alleviation of constipation in otherwise healthy adults. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015, 24, 421-9.	0.3	7
79	Pancreas Fat, an Early Marker of Metabolic Risk? A Magnetic Resonance Study of Chinese and Caucasian Women: TOFI_Asia Study. <i>Frontiers in Physiology</i> , 2022, 13, 819606.	1.3	7
80	Etiology of Obesity Over the Life Span: Ecologic and Genetic Highlights from New Zealand Cohorts. <i>Current Obesity Reports</i> , 2014, 3, 38-45.	3.5	6
81	The Role of Bovine and Non-Bovine Milk in Cardiometabolic Health: Should We Raise the "Baa"? <i>Nutrients</i> , 2022, 14, 290.	1.7	6
82	Effects of intragastric administration of L-tryptophan on the glycaemic response to a nutrient drink in men with type 2 diabetes "impacts on gastric emptying, glucoregulatory hormones and glucose absorption. <i>Nutrition and Diabetes</i> , 2021, 11, 3.	1.5	5
83	An extract of hops (<i>Humulus lupulus</i> L.) modulates gut peptide hormone secretion and reduces energy intake in healthy-weight men: a randomized, crossover clinical trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 925-940.	2.2	5
84	Animal-based food choice and associations with long-term weight maintenance and metabolic health after a large and rapid weight loss: The PREVIEW study. <i>Clinical Nutrition</i> , 2022, 41, 817-828.	2.3	5
85	Does the Effect of a 3-Year Lifestyle Intervention on Body Weight and Cardiometabolic Health Differ by Prediabetes Metabolic Phenotype? A Post Hoc Analysis of the PREVIEW Study. <i>Diabetes Care</i> , 2022, 45, 2698-2708.	4.3	5
86	A feasibility study: association between gut microbiota enterotype and antibody response to seasonal trivalent influenza vaccine in adults. <i>Clinical and Translational Immunology</i> , 2018, 7, e1013.	1.7	4
87	Effects of intragastric tryptophan on acute changes in the plasma tryptophan/large neutral amino acids ratio and relationship with subsequent energy intake in lean and obese men. <i>Food and Function</i> , 2020, 11, 7095-7103.	2.1	4
88	Milk proteins and human health. , 2020, , 651-669.		4
89	A higher-protein nut-based snack product suppresses glycaemia and decreases glycaemic response to co-ingested carbohydrate in an overweight prediabetic Asian Chinese cohort: the TÅ« Ora postprandial RCT. <i>Journal of Nutritional Science</i> , 2021, 10, e30.	0.7	4
90	A High-Protein, Low Glycemic Index Diet Suppresses Hunger but Not Weight Regain After Weight Loss: Results From a Large, 3-Years Randomized Trial (PREVIEW). <i>Frontiers in Nutrition</i> , 2021, 8, 685648.	1.6	4

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91	Suppression of Energy Intake by Intragastric L-Tryptophan in Lean and Obese Men: Relations with Appetite Perceptions and Circulating Cholecystokinin and Tryptophan. <i>Journal of Nutrition</i> , 2021, 151, 2932-2941.	1.3	4
92	Associations of quantity and quality of carbohydrate sources with subjective appetite sensations during 3-year weight-loss maintenance: results from the PREVIEW intervention study. <i>Clinical Nutrition</i> , 2021, 41, 219-230.	2.3	4
93	Investigating IGF-II and IGF2R serum markers as predictors of body weight loss following an 8-week acute weight loss intervention: PREVIEW sub-study. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 42-48.	0.8	3
94	What Is the Profile of Overweight Individuals Who Are Unsuccessful Responders to a Low-Energy Diet? A PREVIEW Sub-study. <i>Frontiers in Nutrition</i> , 2021, 8, 707682.	1.6	3
95	Quantitative data describing the impact of the flavonol rutin on in-vivo blood-glucose and fluid-intake profiles, and survival of human-amylin transgenic mice. <i>Data in Brief</i> , 2017, 10, 298-303.	0.5	2
96	Appraisal of Triglyceride-Related Markers as Early Predictors of Metabolic Outcomes in the PREVIEW Lifestyle Intervention: A Controlled Post-hoc Trial. <i>Frontiers in Nutrition</i> , 2021, 8, 733697.	1.6	2
97	Dissecting the relationship between plasma and tissue metabolome in a cohort of women with obesity: Analysis of subcutaneous and visceral adipose, muscle, and liver. <i>FASEB Journal</i> , 2022, 36, .	0.2	2
98	Milk Proteins and Human Health. , 2014, , 541-555.		1
99	Low Energy Diet-induced and Bariatric Surgery-induced Weight Loss Decreases Branched-chain and Aromatic Amino Acids in Plasma and Tissue (P21-078-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz041.P21-078-19.	0.1	1
100	Differential Trajectories in Altered Insulin Sensitivity Following Weight Loss and Their Impact on Circulatory Amino Acids: Results from the PREVIEW: New Zealand Sub-study (OR27-07-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz046.OR27-07-19.	0.1	1
101	The PREVIEW Study. <i>European Journal of Health Psychology</i> , 2019, 26, 10-20.	0.3	1
102	Does a Higher Protein Diet Promote Satiety and Weight Loss Independent of Carbohydrate Content? An 8-Week Low-Energy Diet (LED) Intervention. <i>Nutrients</i> , 2022, 14, 538.	1.7	1
103	Obesity and Weight Control: Is There Light at the End of the Tunnel?. <i>Current Nutrition Reports</i> , 2017, 6, 51-62.	2.1	0
104	The Effect of Acute Protein Consumption on Glycaemic Control and Insulin Response in Prediabetic Asian Chinese and Caucasian Adults. <i>Proceedings (mdpi)</i> , 2019, 37, .	0.2	0
105	Goal achievement and adaptive goal adjustment in a behavioral intervention for participants with prediabetes. <i>Journal of Health Psychology</i> , 2020, 26, 135910532092515.	1.3	0
106	Sociocognitive factors associated with lifestyle intervention attrition after successful weight loss among participants with prediabetesâ€”The PREVIEW study. <i>Public Health Nursing</i> , 2020, 37, 393-404.	0.7	0
107	Hyperglycaemia, Pre-Diabetes and Diabetes: Can we Choose who to 'Fast-Track' into Diabetes Prevention?. <i>Current Research in Diabetes & Obesity Journal</i> , 2017, 2, .	0.1	0