Natalie D Luscombe-Marsh

List of Publications by Year
in descending order

69 papers	5,117 citations	134610 34 h-index	111975 67 g-index
69 all docs	69 docs citations	69 times ranked	5308 citing authors

#	Article	IF	Citations
1	A Randomized Controlled Pilot Exercise and Protein Effectiveness Supplementation Study (EXPRESS) on Reducing Frailty Risk in Community-Dwelling Older People. Journal of Nutrition in Gerontology and Geriatrics, 2021, 40, 26-45.	0.4	1
2	Almond consumption affects fecal microbiota composition, stool pH, and stool moisture in overweight and obese adults with elevated fasting blood glucose: A randomized controlled trial. Nutrition Research, 2021, 85, 47-59.	1.3	19
3	The Inhibition of Metabolic Inflammation by EPA Is Associated with Enhanced Mitochondrial Fusion and Insulin Signaling in Human Primary Myotubes. Journal of Nutrition, 2021, 151, 810-819.	1.3	11
4	Effects of very low-carbohydrate vs. high-carbohydrate weight loss diets on psychological health in adults with obesity and type 2 diabetes: a 2-year randomized controlled trial. European Journal of Nutrition, 2021, 60, 4251-4262.	1.8	11
5	Nutritional adequacy of very low- and high-carbohydrate, low saturated fat diets in adults with type 2 diabetes: A secondary analysis of a 2-year randomised controlled trial. Diabetes Research and Clinical Practice, 2020, 170, 108501.	1.1	11
6	Eicosapentaenoic Acid-Induced Inhibition of Metabolic Inflammation Is Associated with Preserved Mitochondrial Function and Insulin Sensitivity in Human Primary Myotubes. Current Developments in Nutrition, 2020, 4, nzaa045_104.	0.1	0
7	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. Food and Function, 2020, 11, 7095-7103.	2.1	4
8	Very Low and Higher Carbohydrate Diets Promote Differential Appetite Responses in Adults with Type 2 Diabetes: A Randomized Trial. Journal of Nutrition, 2020, 150, 800-805.	1.3	11
9	Plasma Free Amino Acid Responses to Whey Protein and Their Relationships with Gastric Emptying, Blood Glucose- and Appetite-Regulatory Hormones and Energy Intake in Lean Healthy Men. Nutrients, 2019, 11, 2465.	1.7	16
10	Efficacy of Real-Time Continuous Glucose Monitoring to Improve Effects of a Prescriptive Lifestyle Intervention in Type 2 Diabetes: A Pilot Study. Diabetes Therapy, 2019, 10, 509-522.	1.2	29
11	Mitochondrial (Dys)function and Insulin Resistance: From Pathophysiological Molecular Mechanisms to the Impact of Diet. Frontiers in Physiology, 2019, 10, 532.	1.3	205
12	Effects of almond consumption on metabolic function and liver fat in overweight and obese adults with elevated fasting blood glucose: A randomised controlled trial. Clinical Nutrition ESPEN, 2019, 30, 10-18.	0.5	36
13	Effects of an energyâ€restricted lowâ€carbohydrate, high unsaturated fat/low saturated fat diet versus a highâ€carbohydrate, lowâ€fat diet in type 2 diabetes: A 2â€year randomized clinical trial. Diabetes, Obesity and Metabolism, 2018, 20, 858-871.	2.2	139
14	Food Services Using Energy- and Protein-Fortified Meals to Assist Vulnerable Community-Residing Older Adults Meet Their Dietary Requirements and Maintain Good Health and Quality of Life: Findings from a Pilot Study. Geriatrics (Switzerland), 2018, 3, 60.	0.6	5
15	Plant sterols lowers both fasting LDL-cholesterol and triglycerides in dyslipidaemic individuals with or at risk of developing type 2 diabetes. Atherosclerosis, 2018, 275, e198.	0.4	0
16	Plant sterols lower LDL-cholesterol and triglycerides in dyslipidemic individuals with or at risk of developing type 2 diabetes; a randomized, double-blind, placebo-controlled study. Nutrition and Diabetes, 2018, 8, 30.	1.5	28
17	Effect of Age on Blood Glucose and Plasma Insulin, Glucagon, Ghrelin, CCK, GIP, and GLP-1 Responses to Whey Protein Ingestion. Nutrients, 2018, 10, 2.	1.7	53
18	Dose-Dependent Effects of Randomized Intraduodenal Whey-Protein Loads on Glucose, Gut Hormone, and Amino Acid Concentrations in Healthy Older and Younger Men. Nutrients, 2018, 10, 78.	1.7	30

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19	Effect of gender on the acute effects of whey protein ingestion on energy intake, appetite, gastric emptying and gut hormone responses in healthy young adults. Nutrition and Diabetes, 2018, 8, 40.	1.5	26
20	Serve Size and Estimated Energy and Protein Contents of Meals Prepared by â€˜Meals on Wheelsâ€™ South Australia Inc.: Findings from a Meal Audit Study. Foods, 2018, 7, 26.	1.9	6
21	The EXPRESS Study: Exercise and Protein Effectiveness Supplementation Study supporting autonomy in community dwelling frail older peopleâ€study protocol for a randomized controlled pilot and feasibility study. Pilot and Feasibility Studies, 2018, 4, 8.	0.5	6
22	Effects of randomized whey-protein loads on energy intake, appetite, gastric emptying, and plasma gut-hormone concentrations in older men and women. American Journal of Clinical Nutrition, 2017, 106, 865-877.	2.2	53
23	A Cross-Sectional Study of Nutrient Intake and Health Status among Older Adults in Yogyakarta Indonesia. Nutrients, 2017, 9, 1240.	1.7	23
24	Plasma Free Amino Acid Responses to Intraduodenal Whey Protein, and Relationships with Insulin, Glucagon-Like Peptide-1 and Energy Intake in Lean Healthy Men. Nutrients, 2016, 8, 4.	1.7	25
25	Ageing Is Associated with Decreases in Appetite and Energy Intakeâ€”A Meta-Analysis in Healthy Adults. Nutrients, 2016, 8, 28.	1.7	128
26	Dairy Intake Enhances Body Weight and Composition Changes during Energy Restriction in 18â€“50-Year-Old Adultsâ€”A Meta-Analysis of Randomized Controlled Trials. Nutrients, 2016, 8, 394.	1.7	46
27	Longâ€term effects of very lowâ€carbohydrate and highâ€carbohydrate weightâ€loss diets on psychological health in obese adults with type 2 diabetes: randomized controlled trial. Journal of Internal Medicine, 2016, 280, 388-397.	2.7	34
28	A randomised-controlled trial of the effects of very low-carbohydrate and high-carbohydrate diets on cognitive performance in patients with type 2 diabetes. British Journal of Nutrition, 2016, 116, 1745-1753.	1.2	11
29	Long-term effects of weight loss with a very-low carbohydrate, low saturated fat diet on flow mediated dilatation in patients with type 2 diabetes: A randomised controlled trial. Atherosclerosis, 2016, 252, 28-31.	0.4	33
30	Contributions of upper gut hormones and motility to the energy intake-suppressant effects of intraduodenal nutrients in healthy, lean men - a pooled-data analysis. Physiological Reports, 2016, 4, e12943.	0.7	10
31	Long-Term Effects of a Very Low Carbohydrate Compared With a High Carbohydrate Diet on Renal Function in Individuals With Type 2 Diabetes. Medicine (United States), 2015, 94, e2181.	0.4	84
32	Comparison of low- and high-carbohydrate diets for type 2 diabetes management: a randomized trial. American Journal of Clinical Nutrition, 2015, 102, 780-790.	2.2	251
33	Comparative effects of intraduodenal protein and lipid on ghrelin, peptide YY, and leptin release in healthy men. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R300-R304.	0.9	13
34	The role of protein in weight loss and maintenance. American Journal of Clinical Nutrition, 2015, 101, 1320S-1329S.	2.2	294
35	Lesser suppression of energy intake by orally ingested whey protein in healthy older men compared with young controls. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R845-R854.	0.9	46
36	Comparative effects of intraduodenal whey protein hydrolysate on antropyloroduodenal motility, gut hormones, glycemia, appetite, and energy intake in lean and obese men. American Journal of Clinical Nutrition, 2015, 102, 1323-1331.	2.2	39

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37	Acute load-dependent effects of oral whey protein on gastric emptying, gut hormone release, glycemia, appetite, and energy intake in healthy men. American Journal of Clinical Nutrition, 2015, 102, 1574-1584.	2.2	56
38	Response to Comment on Tay et al. A Very Low-Carbohydrate, Lowâ€“Saturated Fat Diet for Type 2 Diabetes Management: A Randomized Trial. Diabetes Care 2014;37:2909â€“2918. Diabetes Care, 2015, 38, e65-e66.	4.3	2
39	Effects of dipeptidyl peptidase IV inhibition on glycemic, gut hormone, triglyceride, energy expenditure, and energy intake responses to fat in healthy males. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E830-E837.	1.8	15
40	Effects of Intraduodenal Infusion of L-Tryptophan on ad Libitum Eating, Antropyloroduodenal Motility, Glycemia, Insulinemia, and Gut Peptide Secretion in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3275-3284.	1.8	72
41	OP66 LONG-TERM EFFECTS OF A LOW CARBOHYDRATE, LOW SATURATED FAT DIET VERSUS A CONVENTIONAL HIGH CARBOHYDRATE, LOW FAT DIET IN TYPE 2 DIABETES: A RANDOMISED TRIAL. Diabetes Research and Clinical Practice, 2014, 106, S34.	1.1	1
42	Hospital admissions in poorly nourished, compared with wellâ€nourished, older <scp>S</scp>outh <scp>A</scp>ustralians receiving â€˜<scp>M</scp>eals on <scp>W</scp>heelsâ€™: Findings from a pilot study. Australasian Journal on Ageing, 2014, 33, 164-169.	0.4	8
43	Effects of intraduodenal protein on appetite, energy intake, and antropyloroduodenal motility in healthy older compared with young men in a randomized trial. American Journal of Clinical Nutrition, 2014, 100, 1108-1115.	2.2	34
44	A Very Low-Carbohydrate, Lowâ€“Saturated Fat Diet for Type 2 Diabetes Management: A Randomized Trial. Diabetes Care, 2014, 37, 2909-2918.	4.3	200
45	Effects of varying the inter-meal interval on relationships between antral area, gut hormones and energy intake following a nutrient drink in healthy lean humans. Physiology and Behavior, 2014, 135, 34-43.	1.0	9
46	Effects of intraduodenal lipid and protein on gut motility and hormone release, glycemia, appetite, and energy intake in lean men. American Journal of Clinical Nutrition, 2013, 98, 300-311.	2.2	75
47	Acute effects of oral preloads with increasing energy density on gastric emptying, gut hormone release, thermogenesis and energy intake, in overweight and obese men. Asia Pacific Journal of Clinical Nutrition, 2013, 22, 380-90.	0.3	13
48	Effects of fat, protein, and carbohydrate and protein load on appetite, plasma cholecystokinin, peptide YY, and ghrelin, and energy intake in lean and obese men. American Journal of Physiology - Renal Physiology, 2012, 303, G129-G140.	1.6	158
49	Intraduodenal protein modulates antropyloroduodenal motility, hormone release, glycemia, appetite, and energy intake in lean men. American Journal of Clinical Nutrition, 2012, 96, 474-482.	2.2	66
50	Effects of acute dietary restriction on gut motor, hormone and energy intake responses to duodenal fat in obese men. International Journal of Obesity, 2011, 35, 448-456.	1.6	26
51	Monosodium glutamate is not associated with obesity or a greater prevalence of weight gain over 5 years: findings from the Jiangsu Nutrition Study of Chinese adults â€“ response by Shi et al.. British Journal of Nutrition, 2010, 104, 1730-1730.	1.2	4
52	Monosodium glutamate is not associated with obesity or a greater prevalence of weight gain over 5 years: findings from the Jiangsu Nutrition Study of Chinese adults. British Journal of Nutrition, 2010, 104, 457-463.	1.2	90
53	Sex differences in energy homeostatis following a diet relatively high in protein exchanged with carbohydrate, assessed in a respiration chamber in humans. Physiology and Behavior, 2009, 97, 414-419.	1.0	41
54	The addition of monosodium glutamate and inosine monophosphate-5 to high-protein meals: effects on satiety, and energy and macronutrient intakes. British Journal of Nutrition, 2009, 102, 929-937.	1.2	31

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55	Protein-induced satiety: Effects and mechanisms of different proteins. Physiology and Behavior, 2008, 94, 300-307.	1.0	329
56	Taste sensitivity for monosodium glutamate and an increased liking of dietary protein. British Journal of Nutrition, 2008, 99, 904-908.	1.2	58
57	Energy Expenditure, Satiety, and Plasma Ghrelin, Glucagon-Like Peptide 1, and Peptide Tyrosine-Tyrosine Concentrations following a Single High-Protein Lunch. Journal of Nutrition, 2008, 138, 698-702.	1.3	109
58	Long-term weight maintenance and cardiovascular risk factors are not different following weight loss on carbohydrate-restricted diets high in either monounsaturated fat or protein in obese hyperinsulinaemic men and women. British Journal of Nutrition, 2007, 97, 405-410.	1.2	39
59	Dietary protein, metabolism, and body-weight regulation: doseâ€“response effects. International Journal of Obesity, 2006, 30, S16-S23.	1.6	89
60	Ghrelin and glucagon-like peptide 1 concentrations, 24-h satiety, and energy and substrate metabolism during a high-protein diet and measured in a respiration chamber. American Journal of Clinical Nutrition, 2006, 83, 89-94.	2.2	289
61	Carbohydrate-restricted diets high in either monounsaturated fat or protein are equally effective at promoting fat loss and improving blood lipids. American Journal of Clinical Nutrition, 2005, 81, 762-772.	2.2	114
62	The Satiating Effect of Dietary Protein Is Unrelated to Postprandial Ghrelin Secretion. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5205-5211.	1.8	78
63	Ghrelin and Measures of Satiety Are Altered in Polycystic Ovary Syndrome But Not Differentially Affected by Diet Composition. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3337-3344.	1.8	142
64	Long-term effects of a high-protein, low-carbohydrate diet on weight control and cardiovascular risk markers in obese hyperinsulinemic subjects. International Journal of Obesity, 2004, 28, 661-670.	1.6	208
65	Effect of a high-protein, energy-restricted diet on weight loss and energy expenditure after weight stabilization in hyperinsulinemic subjects. International Journal of Obesity, 2003, 27, 582-590.	1.6	100
66	Effect of a high-protein, energy-restricted diet on body composition, glycemic control, and lipid concentrations in overweight and obese hyperinsulinemic men and women. American Journal of Clinical Nutrition, 2003, 78, 31-39.	2.2	376
67	Effect of a High-Protein, High-Monounsaturated Fat Weight Loss Diet on Glycemic Control and Lipid Levels in Type 2 Diabetes. Diabetes Care, 2002, 25, 425-430.	4.3	295
68	Effects of Energy-Restricted Diets Containing Increased Protein on Weight Loss, Resting Energy Expenditure, and the Thermic Effect of Feeding in Type 2 Diabetes. Diabetes Care, 2002, 25, 652-657.	4.3	97
69	Diets high and low in glycemic index versus high monounsaturated fat diets: effects on glucose and lipid metabolism in NIDDM. European Journal of Clinical Nutrition, 1999, 53, 473-478.	1.3	156