

# Alison M Coates

## List of Publications by Citations

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123  
papers

3,785  
citations

34  
h-index

57  
g-index

140  
ext. papers

4,375  
ext. citations

4.3  
avg, IF

5.32  
L-index

#	Paper	IF	Citations
123	Health-related quality of life in obese children and adolescents. <i>International Journal of Obesity</i> , <b>2009</b> , 33, 387-400	5.5	283
122	Acute resveratrol supplementation improves flow-mediated dilatation in overweight/obese individuals with mildly elevated blood pressure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2011</b> , 21, 851-6	4.5	213
121	Effects of n-3 fatty acids, EPA v. DHA, on depressive symptoms, quality of life, memory and executive function in older adults with mild cognitive impairment: a 6-month randomised controlled trial. <i>British Journal of Nutrition</i> , <b>2012</b> , 107, 1682-93	3.6	210
120	Effect of cocoa flavanols and exercise on cardiometabolic risk factors in overweight and obese subjects. <i>International Journal of Obesity</i> , <b>2008</b> , 32, 1289-96	5.5	155
119	Chronic resveratrol consumption improves brachial flow-mediated dilatation in healthy obese adults. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 1819-27	1.9	115
118	Loss of skeletal muscle mass after stroke: a systematic review. <i>International Journal of Stroke</i> , <b>2010</b> , 5, 395-402	6.3	113
117	Sitting and Activity Time in People With Stroke. <i>Physical Therapy</i> , <b>2016</b> , 96, 193-201	3.3	107
116	Can EGCG reduce abdominal fat in obese subjects?. <i>Journal of the American College of Nutrition</i> , <b>2007</b> , 26, 396S-402S	3.5	97
115	Eicosapentaenoic and docosahexaenoic acids, cognition, and behavior in children with attention-deficit/hyperactivity disorder: a randomized controlled trial. <i>Nutrition</i> , <b>2012</b> , 28, 670-7	4.8	95
114	Skeletal muscle-specific deletion of lipoprotein lipase enhances insulin signaling in skeletal muscle but causes insulin resistance in liver and other tissues. <i>Diabetes</i> , <b>2009</b> , 58, 116-24	0.9	80
113	Supplementation with a whey protein hydrolysate enhances recovery of muscle force-generating capacity following eccentric exercise. <i>Journal of Science and Medicine in Sport</i> , <b>2010</b> , 13, 178-81	4.4	80
112	Regulation of T cell-mediated hepatic inflammation by adiponectin and leptin. <i>Endocrinology</i> , <b>2005</b> , 146, 2157-64	4.8	73
111	Obesity: the new childhood disability?. <i>Obesity Reviews</i> , <b>2011</b> , 12, 26-36	10.6	71
110	Estimating abdominal adipose tissue with DXA and anthropometry. <i>Obesity</i> , <b>2007</b> , 15, 504-10	8	71
109	Cognitive behavioral therapy improves diet and body composition in overweight and obese adolescents. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 87, 1134-40	7	68
108	Association of -3826 G variant in uncoupling protein-1 with increased BMI in overweight Australian women. <i>Diabetologia</i> , <b>2000</b> , 43, 242-4	10.3	67
107	Impact of cocoa flavanol consumption on blood pressure responsiveness to exercise. <i>British Journal of Nutrition</i> , <b>2010</b> , 103, 1480-4	3.6	61

106	Treatment of adolescent overweight and obesity. <i>European Journal of Pediatrics</i> , <b>2008</b> , 167, 9-16	4.1	58
105	Dairy consumption and cardiometabolic health: outcomes of a 12-month crossover trial. <i>Nutrition and Metabolism</i> , <b>2012</b> , 9, 19	4.6	56
104	Dose-related effects of flavanol-rich cocoa on blood pressure. <i>Journal of Human Hypertension</i> , <b>2010</b> , 24, 568-76	2.6	55
103	Soya isoflavone supplementation enhances spatial working memory in men. <i>British Journal of Nutrition</i> , <b>2009</b> , 102, 1348-54	3.6	52
102	Edible nuts and metabolic health. <i>Current Opinion in Lipidology</i> , <b>2007</b> , 18, 25-30	4.4	48
101	Reducing Sitting Time After Stroke: A Phase II Safety and Feasibility Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2016</b> , 97, 273-80	2.8	48
100	Long-term dietary intervention trials: critical issues and challenges. <i>Trials</i> , <b>2012</b> , 13, 111	2.8	47
99	Dose-dependent effects of docosahexaenoic acid-rich fish oil on erythrocyte docosahexaenoic acid and blood lipid levels. <i>British Journal of Nutrition</i> , <b>2008</b> , 99, 1083-8	3.6	45
98	Effect of 12 Weeks High Oleic Peanut Consumption on Cardio-Metabolic Risk Factors and Body Composition. <i>Nutrients</i> , <b>2015</b> , 7, 7381-98	6.7	44
97	Soy food consumption does not lower LDL cholesterol in either equol or nonequol producers. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 298-304	7	44
96	Timing of food intake during simulated night shift impacts glucose metabolism: A controlled study. <i>Chronobiology International</i> , <b>2017</b> , 34, 1003-1013	3.6	43
95	Caffeine Consumption and Sleep Quality in Australian Adults. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	43
94	Sitting time and physical activity after stroke: physical ability is only part of the story. <i>Topics in Stroke Rehabilitation</i> , <b>2016</b> , 23, 36-42	2.6	40
93	Nut consumption for vascular health and cognitive function. <i>Nutrition Research Reviews</i> , <b>2014</b> , 27, 131-58		39
92	The factors influencing the eating behaviour of shiftworkers: what, when, where and why. <i>Industrial Health</i> , <b>2019</b> , 57, 419-453	2.5	39
91	Erythrocyte polyunsaturated fatty acid status, memory, cognition and mood in older adults with mild cognitive impairment and healthy controls. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2011</b> , 84, 153-61	2.8	37
90	Dose-dependent increases in heart rate variability and arterial compliance in overweight and obese adults with DHA-rich fish oil supplementation. <i>British Journal of Nutrition</i> , <b>2010</b> , 103, 243-8	3.6	36
89	Lipoprotein Lipase Is a Feature of Alternatively-Activated Microglia and May Facilitate Lipid Uptake in the CNS During Demyelination. <i>Frontiers in Molecular Neuroscience</i> , <b>2018</b> , 11, 57	6.1	34

88	Regular consumption of n-3 fatty acid-enriched pork modifies cardiovascular risk factors. <i>British Journal of Nutrition</i> , <b>2009</b> , 101, 592-7	3.6	34
87	Polyunsaturated fatty acids, cognition and literacy in children with ADHD with and without learning difficulties. <i>Journal of Child Health Care</i> , <b>2011</b> , 15, 299-311	2	30
86	Self-management for obesity and cardio-metabolic fitness: description and evaluation of the lifestyle modification program of a randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2008</b> , 5, 53	8.4	30
85	Effects of eating fresh lean pork on cardiometabolic health parameters. <i>Nutrients</i> , <b>2012</b> , 4, 711-23	6.7	29
84	Increased Erythrocyte Eicosapentaenoic Acid and Docosahexaenoic Acid Are Associated With Improved Attention and Behavior in Children With ADHD in a Randomized Controlled Three-Way Crossover Trial. <i>Journal of Attention Disorders</i> , <b>2015</b> , 19, 954-64	3.7	28
83	Relationship between erythrocyte omega-3 content and obesity is gender dependent. <i>Nutrients</i> , <b>2014</b> , 6, 1850-60	6.7	28
82	Day-to-day physical functioning and disability in obese 10- to 13-year-olds. <i>Pediatric Obesity</i> , <b>2013</b> , 8, 31-41	4.6	27
81	Cerebrovascular and cognitive benefits of high-oleic peanut consumption in healthy overweight middle-aged adults. <i>Nutritional Neuroscience</i> , <b>2017</b> , 20, 555-562	3.6	27
80	Relationships between Obesity, Cardiorespiratory Fitness, and Cardiovascular Function. <i>Journal of Obesity</i> , <b>2010</b> , 2010, 191253	3.7	27
79	Evidence for circulatory benefits of resveratrol in humans. <i>Annals of the New York Academy of Sciences</i> , <b>2013</b> , 1290, 52-8	6.5	26
78	Effects of Low-Fat Diets Differing in Protein and Carbohydrate Content on Cardiometabolic Risk Factors during Weight Loss and Weight Maintenance in Obese Adults with Type 2 Diabetes. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	26
77	Nuts and Cardiovascular Disease Prevention. <i>Current Atherosclerosis Reports</i> , <b>2018</b> , 20, 48	6	25
76	Knee extensor strength differences in obese and healthy-weight 10-to 13-year-olds. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 1415-22	3.4	24
75	Dairy foods and dairy protein consumption is inversely related to markers of adiposity in obese men and women. <i>Nutrients</i> , <b>2013</b> , 5, 4665-84	6.7	24
74	Sleep Duration and Chronic Fatigue Are Differently Associated with the Dietary Profile of Shift Workers. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	24
73	It's not just what you eat but when: The impact of eating a meal during simulated shift work on driving performance. <i>Chronobiology International</i> , <b>2017</b> , 34, 66-77	3.6	23
72	Weighing up the evidence -- a systematic review of measures used for the sensation of breathlessness in obesity. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 341-9	5.5	23
71	Alcohol use in shiftworkers. <i>Accident Analysis and Prevention</i> , <b>2017</b> , 99, 395-400	6.1	22

70	Temporal pattern of eating in night shift workers. <i>Chronobiology International</i> , <b>2019</b> , 36, 1613-1625	3.6	22
69	The Relationship Between Caffeine, Sleep, and Behavior in Children. <i>Journal of Clinical Sleep Medicine</i> , <b>2017</b> , 13, 533-543	3.1	20
68	Health benefits of a 4-month group-based diet and lifestyle modification program for individuals with metabolic syndrome. <i>Obesity Research and Clinical Practice</i> , <b>2009</b> , 3, 221-35	5.4	20
67	Omega-3 fatty acids as an adjunct for periodontal therapy-a review. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 879-94	4.2	19
66	Changes in fat mass in stroke survivors: a systematic review. <i>International Journal of Stroke</i> , <b>2012</b> , 7, 491-83	4.3	18
65	360His polymorphism of the apolipoproteinA-IV gene and plasma lipid response to energy restricted diets in overweight subjects. <i>Atherosclerosis</i> , <b>2000</b> , 150, 187-92	3.1	18
64	Paucity of evidence for a relationship between long-chain omega-3 fatty acid intake and chronic obstructive pulmonary disease: a systematic review. <i>Nutrition Reviews</i> , <b>2015</b> , 73, 612-23	6.4	16
63	Impaired Physical Function Associated with Childhood Obesity: How Should We Intervene?. <i>Childhood Obesity</i> , <b>2016</b> , 12, 126-34	2.5	16
62	Subjective Hunger, Gastric Upset, and Sleepiness in Response to Altered Meal Timing during Simulated Shiftwork. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	16
61	Musculoskeletal pain in obese compared with healthy-weight children. <i>Clinical Journal of Pain</i> , <b>2014</b> , 30, 583-8	3.5	16
60	Chronic consumption of a wild green oat extract (Neuravena) improves brachial flow-mediated dilatation and cerebrovascular responsiveness in older adults. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 192-200 <sup>1.9</sup>	1.9	16
59	The Effects of Nut Consumption on Vascular Function. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	16
58	Eating on nightshift: A big vs small snack impairs glucose response to breakfast. <i>Neurobiology of Sleep and Circadian Rhythms</i> , <b>2018</b> , 4, 44-48	2.9	15
57	A comparison of regular consumption of fresh lean pork, beef and chicken on body composition: a randomized cross-over trial. <i>Nutrients</i> , <b>2014</b> , 6, 682-96	6.7	15
56	The Impact of Time of Day on Energy Expenditure: Implications for Long-Term Energy Balance. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	14
55	Lower energy intake following consumption of Hi-oleic and regular peanuts compared with iso-energetic consumption of potato crisps. <i>Appetite</i> , <b>2014</b> , 82, 124-30	4.5	14
54	T cell-mediated hepatic inflammation modulates adiponectin levels in mice: role of tumor necrosis factor alpha. <i>Metabolism: Clinical and Experimental</i> , <b>2006</b> , 55, 555-9	12.7	13
53	Effect of a 12-Week Almond-Enriched Diet on Biomarkers of Cognitive Performance, Mood, and Cardiometabolic Health in Older Overweight Adults. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	12

52	Use-of-time and health-related quality of life in 10- to 13-year-old children: not all screen time or physical activity minutes are the same. <i>Quality of Life Research</i> , <b>2017</b> , 26, 3119-3129	3.7	12
51	Plasma alpha-melanocyte-stimulating hormone: sex differences and correlations with obesity. <i>Metabolism: Clinical and Experimental</i> , <b>2009</b> , 58, 16-21	12.7	12
50	Reduction of plasma triglycerides in apolipoprotein C-II transgenic mice overexpressing lipoprotein lipase in muscle. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 145-51	6.3	12
49	Timing of Australian flight attendant food and beverage while crewing: a preliminary investigation. <i>Industrial Health</i> , <b>2019</b> , 57, 547-553	2.5	11
48	N-3 enrichment of pork with fishmeal: Effects on production and consumer acceptability. <i>European Journal of Lipid Science and Technology</i> , <b>2008</b> , 110, 701-706	3	11
47	Adiposity is related to decrements in cardiorespiratory fitness in obese and normal-weight children. <i>Pediatric Obesity</i> , <b>2016</b> , 11, 144-50	4.6	11
46	Reductions in food cravings are similar with low-fat weight loss diets differing in protein and carbohydrate in overweight and obese adults with type 2 diabetes: A randomized clinical trial. <i>Nutrition Research</i> , <b>2018</b> , 57, 56-66	4	10
45	Altering meal timing to improve cognitive performance during simulated nightshifts. <i>Chronobiology International</i> , <b>2019</b> , 36, 1691-1713	3.6	10
44	-308 Nco I polymorphism of tumour necrosis factor alpha in overweight Caucasians. <i>Diabetes Research and Clinical Practice</i> , <b>2003</b> , 62, 197-201	7.4	10
43	Not all sedentary behaviour is equal: Children's adiposity and sedentary behaviour volumes, patterns and types. <i>Obesity Research and Clinical Practice</i> , <b>2018</b> , 12, 506-512	5.4	10
42	A randomised trial comparing low-fat diets differing in carbohydrate and protein ratio, combined with regular moderate intensity exercise, on glycaemic control, cardiometabolic risk factors, food cravings, cognitive function and psychological wellbeing in adults with type 2 diabetes: Study protocol. <i>Contemporary Clinical Trials</i> , <b>2015</b> , 45, 217-225	2.3	9
41	Validation and reproducibility of an Australian caffeine food frequency questionnaire. <i>International Journal of Food Sciences and Nutrition</i> , <b>2017</b> , 68, 617-626	3.7	8
40	The addition of peanuts to habitual diets is associated with lower consumption of savory non-core snacks by men and sweet non-core snacks by women. <i>Nutrition Research</i> , <b>2017</b> , 41, 65-72	4	8
39	Feasibility of EB fatty acid supplementation as an adjunct therapy for people with chronic obstructive pulmonary disease: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2013</b> , 14, 107	2.8	8
38	Circadian Misalignment and Metabolic Consequences: Shiftwork and Altered Meal Times <b>2015</b> , 155-164		7
37	Chronic effects of a wild green oat extract supplementation on cognitive performance in older adults: a randomised, double-blind, placebo-controlled, crossover trial. <i>Nutrients</i> , <b>2012</b> , 4, 331-42	6.7	7
36	Comparison of two low-fat diets, differing in protein and carbohydrate, on psychological wellbeing in adults with obesity and type 2 diabetes: a randomised clinical trial. <i>Nutrition Journal</i> , <b>2018</b> , 17, 62	4.3	6
35	The relationship between diet and cognitive function in adult cancer survivors: a systematic review. <i>Journal of Cancer Survivorship</i> , <b>2019</b> , 13, 773-791	5.1	6

34	Prevalence and interrelationships between cardio-metabolic risk factors in abdominally obese individuals. <i>Metabolic Syndrome and Related Disorders</i> , <b>2009</b> , 7, 31-6	2.6	6
33	Persistent Citation of the Only Published Randomised Controlled Trial of Omega-3 Supplementation in Chronic Obstructive Pulmonary Disease Six Years after Its Retraction. <i>Publications</i> , <b>2015</b> , 3, 17-26	1.7	5
32	Increases in plasma lutein through supplementation are correlated with increases in physical activity and reductions in sedentary time in older adults. <i>Nutrients</i> , <b>2014</b> , 6, 974-84	6.7	5
31	231 SUSTAINED IMPROVEMENT OF VASODILATOR FUNCTION BY RESVERATROL IN OBESE ADULTS. <i>Journal of Hypertension</i> , <b>2012</b> , 30, e70	1.9	5
30	Lipid metabolism and nutrient partitioning strategies. <i>CNS and Neurological Disorders</i> , <b>2004</b> , 3, 411-30		5
29	The impact of caffeine consumption during 50hr of extended wakefulness on glucose metabolism, self-reported hunger and mood state. <i>Journal of Sleep Research</i> , <b>2018</b> , 27, e12681	5.8	4
28	Total dietary sugar consumption does not influence sleep or behaviour in Australian children. <i>International Journal of Food Sciences and Nutrition</i> , <b>2018</b> , 69, 503-512	3.7	4
27	The role of n-6 polyunsaturated fat in stable asthmatics. <i>Journal of Asthma</i> , <b>2001</b> , 38, 311-9	1.9	4
26	The Effect of Nut Consumption on Diet Quality, Cardiometabolic and Gastrointestinal Health in Children: A Systematic Review of Randomized Controlled Trials. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	4
25	Application of an Australian Dietary Guideline Index to Weighed Food Records. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
24	Fish oil supplementation in chronic obstructive pulmonary disease: feasibility of conducting a randomised controlled trial. <i>Pilot and Feasibility Studies</i> , <b>2017</b> , 3, 66	1.9	3
23	How much is left in your "sleep tank"? Proof of concept for a simple model for sleep history feedback. <i>Accident Analysis and Prevention</i> , <b>2019</b> , 126, 177-183	6.1	3
22	Development of nutrition science competencies for undergraduate degrees in Australia. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2019</b> , 28, 166-176	1	3
21	There is No Association Between the Omega-3 Index and Depressive Symptoms in Patients With Heart Disease Who Are Low Fish Consumers. <i>Heart Lung and Circulation</i> , <b>2017</b> , 26, 276-284	1.8	2
20	The impact of a meal, snack, or not eating during the night shift on simulated driving performance post-shift. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2021</b> , 47, 78-84	4.3	2
19	A Time to Rest, a Time to Dine: Sleep, Time-Restricted Eating, and Cardiometabolic Health.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	2
18	Content Validation of a Chrononutrition Questionnaire for the General and Shift Work Populations: A Delphi Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
17	A scoping review of chronotype and temporal patterns of eating of adults: tools used, findings, and future directions. <i>Nutrition Research Reviews</i> , <b>2021</b> , 1-24	7	2

16	Lutein Intake and Blood Lutein Concentration Are Positively Associated with Physical Activity in Adults: A Systematic Review. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	2
15	Polyunsaturated fatty acid intake and lung function in a regional Australian population: A cross-sectional study with a nested case-control analysis. <i>Journal of Nutrition &amp; Intermediary Metabolism</i> , <b>2019</b> , 18, 100102	2.8	1
14	In vitro mononuclear cell production of tumour necrosis factor-alpha and weight loss. <i>Diabetes Research and Clinical Practice</i> , <b>2004</b> , 63, 179-84	7.4	1
13	No Effect of a Whey Growth Factor Extract during Resistance Training on Strength, Body Composition, or Hypertrophic Gene Expression in Resistance-Trained Young Men. <i>Journal of Sports Science and Medicine</i> , <b>2017</b> , 16, 230-238	2.7	1
12	The impact of dayshifts and sleepover nightshifts on the eating and driving behaviours of residential support workers: An exploratory workplace study. <i>Work</i> , <b>2020</b> , 66, 827-839	1.6	1
11	Study protocol for a 9-month randomised controlled trial assessing the effects of almonds versus carbohydrate-rich snack foods on weight loss and weight maintenance. <i>BMJ Open</i> , <b>2020</b> , 10, e036542	3	1
10	Diet and cognitive function in cancer survivors with cancer-related cognitive impairment: A qualitative study. <i>European Journal of Cancer Care</i> , <b>2020</b> , 29, e13303	2.4	1
9	Meal timing, sleep, and cardiometabolic outcomes. <i>Current Opinion in Endocrine and Metabolic Research</i> , <b>2021</b> , 18, 128-132	1.7	1
8	The Impact of Meal Timing on Risk of Weight Gain and Development of Obesity: a Review of the Current Evidence and Opportunities for Dietary Intervention.. <i>Current Diabetes Reports</i> , <b>2022</b> , 22, 147-155 <sup>5,6</sup>	5.6	1
7	Study protocol for the Shifting Weight using Intermittent Fasting in night shift workers (SWIFT) study: a three-arm randomised controlled trial comparing three weight loss strategies in night shift workers with obesity.. <i>BMJ Open</i> , <b>2022</b> , 12, e060520	3	1
6	Effect of food sources of nitrate, polyphenols, L-arginine and L-citrulline on endurance exercise performance: a systematic review and meta-analysis of randomised controlled trials.. <i>Journal of the International Society of Sports Nutrition</i> , <b>2021</b> , 18, 76	4.5	0
5	Patterns of Alcohol Consumption and Sleep in Shiftworkers <b>2015</b> , 353-363		
4	Reply to letter to the editor on: "is there a relationship between excessive sugar consumption and sleep quality in children?". <i>International Journal of Food Sciences and Nutrition</i> , <b>2018</b> , 69, 902-903	3.7	
3	The impact of a meal, snack, or not eating during the night shift on simulated driving performance post-shift. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2021</b> , 47, 78-84	4.3	
2	Effect of peanut consumption on satiety and energy intake. <i>FASEB Journal</i> , <b>2013</b> , 27, 858.7	0.9	
1	Minimal changes in telomere length after a 12-week dietary intervention with almonds in mid-age to older, overweight and obese Australians: results of a randomised clinical trial. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-13	3.6	