

Alison M Coates

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

4,903
citations

94269

37
h-index

106150

65
g-index

140
all docs

140
docs citations

140
times ranked

7713
citing authors

#	ARTICLE	IF	CITATIONS
1	Health-related quality of life in obese children and adolescents. <i>International Journal of Obesity</i> , 2009, 33, 387-400.	1.6	340
2	Effects of n-3 fatty acids, EPA, 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> , 2012, 107, 1682-1693.	1.2	255
3	Acute resveratrol supplementation improves flow-mediated dilatation in overweight/obese individuals with mildly elevated blood pressure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 851-856.	1.1	240
4	Effect of cocoa flavanols and exercise on cardiometabolic risk factors in overweight and obese subjects. <i>International Journal of Obesity</i> , 2008, 32, 1289-1296.	1.6	178
5	Loss of Skeletal Muscle Mass after Stroke: a Systematic Review. <i>International Journal of Stroke</i> , 2010, 5, 395-402.	2.9	151
6	Sitting and Activity Time in People With Stroke. <i>Physical Therapy</i> , 2016, 96, 193-201.	1.1	149
7	Chronic resveratrol consumption improves brachial flow-mediated dilatation in healthy obese adults. <i>Journal of Hypertension</i> , 2013, 31, 1819-1827.	0.3	133
8	Can EGCG Reduce Abdominal Fat in Obese Subjects?. <i>Journal of the American College of Nutrition</i> , 2007, 26, 396S-402S.	1.1	118
9	Eicosapentaenoic and docosahexaenoic acids, cognition, and behavior in children with attention-deficit/hyperactivity disorder: A randomized controlled trial. <i>Nutrition</i> , 2012, 28, 670-677.	1.1	107
10	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> , 2010, 13, 178-181.	0.6	98
11	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> , 2009, 58, 116-124.	0.3	94
12	Cognitive behavioral therapy improves diet and body composition in overweight and obese adolescents. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1134-1140.	2.2	85
13	Obesity: the new childhood disability?. <i>Obesity Reviews</i> , 2011, 12, 26-36.	3.1	85
14	Regulation of T Cell-Mediated Hepatic Inflammation by Adiponectin and Leptin. <i>Endocrinology</i> , 2005, 146, 2157-2164.	1.4	84
15	The factors influencing the eating behaviour of shiftworkers: what, when, where and why. <i>Industrial Health</i> , 2019, 57, 419-453.	0.4	79
16	Association of -3826 G Variant in uncoupling protein-1 with increased BMI in overweight Australian women. <i>Diabetologia</i> , 2000, 43, 242-244.	2.9	76
17	Estimating Abdominal Adipose Tissue with DXA and Anthropometry. <i>Obesity</i> , 2007, 15, 504-504.	1.5	75
18	Treatment of adolescent overweight and obesity. <i>European Journal of Pediatrics</i> , 2007, 167, 9-16.	1.3	69

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19	Timing of food intake during simulated night shift impacts glucose metabolism: A controlled study. <i>Chronobiology International</i> , 2017, 34, 1003-1013.	0.9	69
20	Long-term dietary intervention trials: critical issues and challenges. <i>Trials</i> , 2012, 13, 111.	0.7	68
21	Impact of cocoa flavanol consumption on blood pressure responsiveness to exercise. <i>British Journal of Nutrition</i> , 2010, 103, 1480-1484.	1.2	67
22	Caffeine Consumption and Sleep Quality in Australian Adults. <i>Nutrients</i> , 2016, 8, 479.	1.7	65
23	Dose-related effects of flavanol-rich cocoa on blood pressure. <i>Journal of Human Hypertension</i> , 2010, 24, 568-576.	1.0	64
24	Edible nuts and metabolic health. <i>Current Opinion in Lipidology</i> , 2007, 18, 25-30.	1.2	61
25	Dairy consumption and cardiometabolic health: outcomes of a 12-month crossover trial. <i>Nutrition and Metabolism</i> , 2012, 9, 19.	1.3	61
26	Soya isoflavone supplementation enhances spatial working memory in men. <i>British Journal of Nutrition</i> , 2009, 102, 1348-1354.	1.2	59
27	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> , 2018, 11, 57.	1.4	59
28	Sitting time and physical activity after stroke: physical ability is only part of the story. <i>Topics in Stroke Rehabilitation</i> , 2016, 23, 36-42.	1.0	58
29	Reducing Sitting Time After Stroke: A Phase II Safety and Feasibility Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 273-280.	0.5	57
30	Effect of 12 Weeks High Oleic Peanut Consumption on Cardio-Metabolic Risk Factors and Body Composition. <i>Nutrients</i> , 2015, 7, 7381-7398.	1.7	53
31	Dose-dependent effects of docosahexaenoic acid-rich fish oil on erythrocyte docosahexaenoic acid and blood lipid levels. <i>British Journal of Nutrition</i> , 2008, 99, 1083-1088.	1.2	49
32	Soy food consumption does not lower LDL cholesterol in either equol or nonequol producers. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 298-304.	2.2	49
33	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> , 2008, 5, 53.	2.0	46
34	Nut consumption for vascular health and cognitive function. <i>Nutrition Research Reviews</i> , 2014, 27, 131-158.	2.1	46
35	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> , 2011, 84, 153-161.	1.0	44
36	Effects of Eating Fresh Lean Pork on Cardiometabolic Health Parameters. <i>Nutrients</i> , 2012, 4, 711-723.	1.7	43

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37	Nuts and Cardiovascular Disease Prevention. <i>Current Atherosclerosis Reports</i> , 2018, 20, 48.	2.0	42
38	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> , 2010, 103, 243-248.	1.2	39
39	Cerebrovascular and cognitive benefits of high-oleic peanut consumption in healthy overweight middle-aged adults. <i>Nutritional Neuroscience</i> , 2017, 20, 555-562.	1.5	39
40	Temporal pattern of eating in night shift workers. <i>Chronobiology International</i> , 2019, 36, 1613-1625.	0.9	38
41	Relationships between Obesity, Cardiorespiratory Fitness, and Cardiovascular Function. <i>Journal of Obesity</i> , 2010, 2010, 1-7.	1.1	37
42	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> , 2016, 8, 289.	1.7	37
43	Regular consumption of n-3 fatty acid-enriched pork modifies cardiovascular risk factors. <i>British Journal of Nutrition</i> , 2009, 101, 592-597.	1.2	36
44	Polyunsaturated fatty acids, cognition and literacy in children with ADHD with and without learning difficulties. <i>Journal of Child Health Care</i> , 2011, 15, 299-311.	0.7	35
45	Sleep Duration and Chronic Fatigue Are Differently Associated with the Dietary Profile of Shift Workers. <i>Nutrients</i> , 2016, 8, 771.	1.7	35
46	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> , 2015, 19, 954-964.	1.5	34
47	Alcohol use in shiftworkers. <i>Accident Analysis and Prevention</i> , 2017, 99, 395-400.	3.0	34
48	Dairy Foods and Dairy Protein Consumption Is Inversely Related to Markers of Adiposity in Obese Men and Women. <i>Nutrients</i> , 2013, 5, 4665-4684.	1.7	33
49	Relationship between Erythrocyte Omega-3 Content and Obesity Is Gender Dependent. <i>Nutrients</i> , 2014, 6, 1850-1860.	1.7	32
50	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> , 2017, 34, 66-77.	0.9	32
51	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> , 2009, 3, 221-235.	0.8	31
52	Day-to-day physical functioning and disability in obese 10- to 13-year-olds. <i>Pediatric Obesity</i> , 2013, 8, 31-41.	1.1	31
53	A Comparison of Regular Consumption of Fresh Lean Pork, Beef and Chicken on Body Composition: A Randomized Cross-Over Trial. <i>Nutrients</i> , 2014, 6, 682-696.	1.7	31
54	The Relationship Between Caffeine, Sleep, and Behavior in Children. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 533-543.	1.4	31

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55	Weighing up the evidence—a systematic review of measures used for the sensation of breathlessness in obesity. <i>International Journal of Obesity</i> , 2013, 37, 341-349.	1.6	30
56	Omega-3 fatty acids as an adjunct for periodontal therapy—a review. <i>Clinical Oral Investigations</i> , 2016, 20, 879-894.	1.4	29
57	Effect of a 12-Week Almond-Enriched Diet on Biomarkers of Cognitive Performance, Mood, and Cardiometabolic Health in Older Overweight Adults. <i>Nutrients</i> , 2020, 12, 1180.	1.7	29
58	Evidence for circulatory benefits of resveratrol in humans. <i>Annals of the New York Academy of Sciences</i> , 2013, 1290, 52-58.	1.8	28
59	The Impact of Time of Day on Energy Expenditure: Implications for Long-Term Energy Balance. <i>Nutrients</i> , 2019, 11, 2383.	1.7	28
60	Knee extensor strength differences in obese and healthy-weight 10-to 13-year-olds. <i>European Journal of Applied Physiology</i> , 2013, 113, 1415-1422.	1.2	27
61	Subjective Hunger, Gastric Upset, and Sleepiness in Response to Altered Meal Timing during Simulated Shiftwork. <i>Nutrients</i> , 2019, 11, 1352.	1.7	26
62	Eating on nightshift: A big vs small snack impairs glucose response to breakfast. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2018, 4, 44-48.	1.4	24
63	360His polymorphism of the apolipoproteinA-IV gene and plasma lipid response to energy restricted diets in overweight subjects. <i>Atherosclerosis</i> , 2000, 150, 187-192.	0.4	23
64	The Effects of Nut Consumption on Vascular Function. <i>Nutrients</i> , 2019, 11, 116.	1.7	23
65	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> , 2015, 73, 612-623.	2.6	22
66	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> , 2017, 26, 3119-3129.	1.5	22
67	Changes in Fat Mass in Stroke Survivors: A Systematic Review. <i>International Journal of Stroke</i> , 2012, 7, 491-498.	2.9	20
68	Impaired Physical Function Associated with Childhood Obesity: How Should We Intervene?. <i>Childhood Obesity</i> , 2016, 12, 126-134.	0.8	20
69	Altering meal timing to improve cognitive performance during simulated nightshifts. <i>Chronobiology International</i> , 2019, 36, 1691-1713.	0.9	20
70	Lower energy intake following consumption of Hi-oleic and regular peanuts compared with iso-energetic consumption of potato crisps. <i>Appetite</i> , 2014, 82, 124-130.	1.8	19
71	Adiposity is related to decrements in cardiorespiratory fitness in obese and normal-weight children. <i>Pediatric Obesity</i> , 2016, 11, 144-150.	1.4	19
72	A scoping review of chronotype and temporal patterns of eating of adults: tools used, findings, and future directions. <i>Nutrition Research Reviews</i> , 2022, 35, 112-135.	2.1	19

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73	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> , 2022, 22, 147-155.	1.7	19
74	Musculoskeletal Pain in Obese Compared With Healthy-Weight Children. <i>Clinical Journal of Pain</i> , 2014, 30, 583-588.	0.8	18
75	A Time to Rest, a Time to Dine: Sleep, Time-Restricted Eating, and Cardiometabolic Health. <i>Nutrients</i> , 2022, 14, 420.	1.7	18
76	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> , 2021, 18, 76.	1.7	18
77	Not all sedentary behaviour is equal: Children's adiposity and sedentary behaviour volumes, patterns and types. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 506-512.	0.8	17
78	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> , 2013, 31, 192-200.	0.3	16
79	T cell-mediated hepatic inflammation modulates adiponectin levels in mice: role of tumor necrosis factor α . <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 555-559.	1.5	15
80	Plasma α -melanocyte-stimulating hormone: sex differences and correlations with obesity. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 16-21.	1.5	14
81	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> , 2015, 45, 217-225.	0.8	14
82	Reduction of plasma triglycerides in apolipoprotein C-II transgenic mice overexpressing lipoprotein lipase in muscle. <i>Journal of Lipid Research</i> , 2007, 48, 145-151.	2.0	13
83	Circadian Misalignment and Metabolic Consequences. , 2015, , 155-164.		13
84	Timing of Australian flight attendant food and beverage while crewing: a preliminary investigation. <i>Industrial Health</i> , 2019, 57, 547-553.	0.4	13
85	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> , 2021, 18, 454.	1.2	13
86	Validation and reproducibility of an Australian caffeine food frequency questionnaire. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 617-626.	1.3	12
87	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> , 2018, 17, 62.	1.5	12
88	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> , 2018, 57, 56-66.	1.3	12
89	α 308 Nco I polymorphism of tumour necrosis factor α in overweight Caucasians. <i>Diabetes Research and Clinical Practice</i> , 2003, 62, 197-201.	1.1	11
90	α 3 enrichment of pork with fishmeal: Effects on production and consumer acceptability. <i>European Journal of Lipid Science and Technology</i> , 2008, 110, 701-706.	1.0	11

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91	The relationship between diet and cognitive function in adult cancer survivors: a systematic review. <i>Journal of Cancer Survivorship</i> , 2019, 13, 773-791.	1.5	11
92	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> , 2012, 4, 331-342.	1.7	8
93	Feasibility of omega-3 fatty acid supplementation as an adjunct therapy for people with chronic obstructive pulmonary disease: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 107.	0.7	8
94	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> , 2017, 41, 65-72.	1.3	8
95	Development of nutrition science competencies for undergraduate degrees in Australia. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 166-176.	0.3	8
96	Application of an Australian Dietary Guideline Index to Weighed Food Records. <i>Nutrients</i> , 2019, 11, 1286.	1.7	7
97	Prevalence and Interrelationships between Cardio-Metabolic Risk Factors in Abdominally Obese Individuals. <i>Metabolic Syndrome and Related Disorders</i> , 2009, 7, 31-36.	0.5	6
98	Increases in Plasma Lutein through Supplementation Are Correlated with Increases in Physical Activity and Reductions in Sedentary Time in Older Adults. <i>Nutrients</i> , 2014, 6, 974-984.	1.7	6
99	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> , 2015, 3, 17-26.	1.9	6
100	The impact of caffeine consumption during 50Âhr of extended wakefulness on glucose metabolism, self-reported hunger and mood state. <i>Journal of Sleep Research</i> , 2018, 27, e12681.	1.7	6
101	Total dietary sugar consumption does not influence sleep or behaviour in Australian children. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 503-512.	1.3	6
102	231 SUSTAINED IMPROVEMENT OF VASODILATOR FUNCTION BY RESVERATROL IN OBESE ADULTS. <i>Journal of Hypertension</i> , 2012, 30, e70.	0.3	5
103	Fish oil supplementation in chronic obstructive pulmonary disease: feasibility of conducting a randomised controlled trial. <i>Pilot and Feasibility Studies</i> , 2017, 3, 66.	0.5	5
104	Lutein Intake and Blood Lutein Concentration Are Positively Associated with Physical Activity in Adults: A Systematic Review. <i>Nutrients</i> , 2018, 10, 1186.	1.7	5
105	Diet and cognitive function in cancer survivors with cancer-related cognitive impairment: A qualitative study. <i>European Journal of Cancer Care</i> , 2020, 29, e13303.	0.7	5
106	Lipid Metabolism and Nutrient Partitioning Strategies. <i>CNS and Neurological Disorders</i> , 2004, 3, 411-430.	4.3	5
107	Content Validation of a Chrononutrition Questionnaire for the General and Shift Work Populations: A Delphi Study. <i>Nutrients</i> , 2021, 13, 4087.	1.7	5
108	The Role of n-6 Polyunsaturated Fat in Stable Asthmatics. <i>Journal of Asthma</i> , 2001, 38, 311-319.	0.9	4

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109	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> , 2017, 26, 276-284.	0.2	4
110	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> , 2020, 10, e036542.	0.8	4
111	Meal timing, sleep, and cardiometabolic outcomes. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2021, 18, 128-132.	0.6	4
112	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> , 2019, 126, 177-183.	3.0	3
113	The impact of dayshifts and sleepover nightshifts on the eating and driving behaviours of residential support workers: An exploratory workplace study. <i>Work</i> , 2020, 66, 827-839.	0.6	3
114	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> , 2021, 47, 78-84.	1.7	3
115	"Food for Thought" The Relationship between Diet and Cognition in Breast and Colorectal Cancer Survivors: A Feasibility Study. <i>Nutrients</i> , 2022, 14, 71.	1.7	3
116	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> , 2022, 12, e060520.	0.8	3
117	In vitro mononuclear cell production of tumour necrosis factor- α and weight loss. <i>Diabetes Research and Clinical Practice</i> , 2004, 63, 179-184.	1.1	2
118	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 & Intermediary Metabolism</i> , 2019, 18, 100102.	1.7	2
119	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> , 2022, 127, 872-884.	1.2	2
120	Dietary Drivers and Challenges of Australian Breast Cancer Survivors: A Qualitative Study. <i>Women S Health Reports</i> , 2022, 3, 563-572.	0.4	2
121	Patterns of Alcohol Consumption and Sleep in Shiftworkers. , 2015, , 353-363.		1
122	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> , 2017, 16, 230-238.	0.7	1
123	0912 THE INFLUENCE OF PARENTAL SHIFT WORK ON THEIR CHILD'S DIET. <i>Sleep</i> , 2017, 40, A339-A339.	0.6	0
124	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> , 2018, 69, 902-903.	1.3	0
125	Fish oil supplementation as adjunct therapy for periodontitis. <i>FASEB Journal</i> , 2012, 26, .	0.2	0
126	Effect of peanut consumption on satiety and energy intake. <i>FASEB Journal</i> , 2013, 27, 858.7.	0.2	0

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127	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> , 2021, 47, 78-84.	1.7	0