

Kathryn L Beck

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,597
citations

331670

21
h-index

330143

37
g-index

71
all docs

71
docs citations

71
times ranked

2196
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of nutrition interventions on improving diet quality and nutrition knowledge in military populations: a systematic review. <i>Nutrition Reviews</i> , 2022, 80, 1664-1693.	5.8	3
2	Characterizing patterns of dietary exposure using metabolomic profiles of human biospecimens: a systematic review. <i>Nutrition Reviews</i> , 2022, 80, 699-708.	5.8	6
3	Associations between dietary patterns and the metabolic syndrome in older adults in New Zealand: the REACH study. <i>British Journal of Nutrition</i> , 2022, 128, 1806-1816.	2.3	6
4	Relative Validity and Reproducibility of a Semi-Quantitative Food Frequency Questionnaire for Determining Nutrient Intake in Older Adults in New Zealand: The REACH Study. <i>Nutrients</i> , 2022, 14, 519.	4.1	5
5	Dietary patterns and cognitive function in older New Zealand adults: the REACH study. <i>European Journal of Nutrition</i> , 2022, 61, 1943-1956.	3.9	6
6	Recent Developments in the Assessment of Nutrition Knowledge in Athletes. <i>Current Nutrition Reports</i> , 2022, 11, 241-252.	4.3	4
7	Effectiveness of Strategies to Decrease Animal-Sourced Protein and/or Increase Plant-Sourced Protein in Foodservice Settings: A Systematic Literature Review. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 1013-1048.	0.8	6
8	Can the Metabolome Be Used to Assess Dietary Pattern Consumption? A Systematic Review of Evidence from Observational Studies. , 2022, 9, .		0
9	Plasma nervonic acid levels were negatively associated with attention levels in community-living older adults in New Zealand. <i>Metabolomics</i> , 2022, 18, .	3.0	0
10	Relative validity and reliability of a novel diet quality assessment tool for athletes: the Athlete Diet Index. <i>British Journal of Nutrition</i> , 2021, 126, 307-319.	2.3	4
11	Nutritional Implications of Baby-Led Weaning and Baby Food Pouches as Novel Methods of Infant Feeding: Protocol for an Observational Study. <i>JMIR Research Protocols</i> , 2021, 10, e29048.	1.0	10
12	Strain engraftment competition and functional augmentation in a multi-donor fecal microbiota transplantation trial for obesity. <i>Microbiome</i> , 2021, 9, 107.	11.1	55
13	Body composition associations with muscle strength in older adults living in Auckland, New Zealand. <i>PLoS ONE</i> , 2021, 16, e0250439.	2.5	17
14	Measuring the sports nutrition knowledge of elite Australian athletes using the Platform to Evaluate Athlete Knowledge of Sports Nutrition Questionnaire. <i>Nutrition and Dietetics</i> , 2021, 78, 535-543.	1.8	8
15	Relative Validity and Reproducibility of a Food Frequency Questionnaire for Assessing Dietary Patterns and Food Group Intake in Older New Zealand Adults: The Researching Eating, Activity, and Cognitive Health Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 2389-2400.e10.	0.8	4
16	Evaluating a novel dietary diversity questionnaire to assess dietary diversity and adequacy of New Zealand women. <i>Nutrition</i> , 2021, 91-92, 111468.	2.4	2
17	Diet Quality of Elite Australian Athletes Evaluated Using the Athlete Diet Index. <i>Nutrients</i> , 2021, 13, 126.	4.1	11
18	Micronutrients and athletic performance: A review. <i>Food and Chemical Toxicology</i> , 2021, 158, 112618.	3.6	23

#	ARTICLE	IF	CITATIONS
19	Pre-diabetes prevalence and associated factors in New Zealand school children: a cross-sectional study. <i>New Zealand Medical Journal</i> , 2021, 134, 76-90.	0.5	0
20	Sugar-sweetened beverages consumption among New Zealand children aged 8-12 years: a cross sectional study of sources and associates/correlates of consumption. <i>BMC Public Health</i> , 2021, 21, 2277.	2.9	2
21	Development and evaluation of a food frequency questionnaire to assess nutrient intakes of adult women in New Zealand. <i>Nutrition and Dietetics</i> , 2020, 77, 253-259.	1.8	27
22	Validation of a Complementary Food Frequency Questionnaire to assess infant nutrient intake. <i>Maternal and Child Nutrition</i> , 2020, 16, e12879.	3.0	6
23	High prevalence of undiagnosed comorbidities among adolescents with obesity. <i>Scientific Reports</i> , 2020, 10, 20101.	3.3	10
24	Fracture risk factors among children living in New Zealand. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 200, 105655.	2.5	7
25	Inflammation (IL-1 ²) Modifies the Effect of Vitamin D and Omega-3 Long Chain Polyunsaturated Fatty Acids on Core Symptoms of Autism Spectrum Disorder – An Exploratory Pilot Study. <i>Nutrients</i> , 2020, 12, 661.	4.1	16
26	Development of an Electronic Questionnaire to Assess Sports Nutrition Knowledge in Athletes. <i>Journal of the American College of Nutrition</i> , 2020, 39, 636-644.	1.8	15
27	Effects of Fecal Microbiome Transfer in Adolescents With Obesity. <i>JAMA Network Open</i> , 2020, 3, e2030415.	5.9	76
28	Iron deficiency and risk factors in pre-menopausal females living in Auckland, New Zealand. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2020, 29, 638-647.	0.4	2
29	Effectiveness of Education Interventions Designed to Improve Nutrition Knowledge in Athletes: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 1769-1786.	6.5	59
30	Development of an Athlete Diet Index for Rapid Dietary Assessment of Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 643-650.	2.1	12
31	Vitamin D and Omega-3 Long Chain Polyunsaturated Fatty Acids Improve Behavioural Symptoms in Children with Autism Spectrum Disorder. <i>Proceedings (mdpi)</i> , 2019, 8, .	0.2	0
32	Nutrition in pregnancy. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2019, 29, 219-224.	0.3	9
33	Study protocol: associations between dietary patterns, cognitive function and metabolic syndrome in older adults – a cross-sectional study. <i>BMC Public Health</i> , 2019, 19, 535.	2.9	23
34	Protocol for the Gut Bugs Trial: a randomised double-blind placebo-controlled trial of gut microbiome transfer for the treatment of obesity in adolescents. <i>BMJ Open</i> , 2019, 9, e026174.	1.9	16
35	Iron status and associations with physical performance during basic combat training in female New Zealand Army recruits. <i>British Journal of Nutrition</i> , 2019, 121, 887-893.	2.3	11
36	Validity of Quantitative Ultrasound and Bioelectrical Impedance Analysis against Dual X-Ray Absorptiometry for Measuring Bone Quality and Body Composition in Children. <i>Proceedings (mdpi)</i> , 2019, 8, 16.	0.2	1

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37	Fracture Risk Factors among Children Living in New Zealand. Proceedings (mdpi), 2019, 37, .	0.2	0
38	Inflammation (IL-1 ²) Modifies the Effect of Vitamin D and Omega-3 Long Chain Polyunsaturated Fatty Acids on Core Symptoms of Autism Spectrum Disorder. Proceedings (mdpi), 2019, 37, 2.	0.2	0
39	A Randomised-Controlled Trial of Vitamin D and Omega-3 Long Chain Polyunsaturated Fatty Acids in the Treatment of Core Symptoms of Autism Spectrum Disorder in Children. Journal of Autism and Developmental Disorders, 2019, 49, 1778-1794.	2.7	33
40	A randomised controlled trial of vitamin D and omega-3 long chain polyunsaturated fatty acids in the treatment of irritability and hyperactivity among children with autism spectrum disorder. Journal of Steroid Biochemistry and Molecular Biology, 2019, 187, 9-16.	2.5	54
41	The validity and reliability of the Dietary Index for a Child's Eating in 2-8 year old children living in New Zealand. Maternal and Child Nutrition, 2019, 15, e12758.	3.0	7
42	Wintertime Vitamin D status and its related risk factors among children living in Auckland, New Zealand. New Zealand Medical Journal, 2019, 132, 67-76.	0.5	4
43	Associations between dietary patterns, socio-demographic factors and anthropometric measurements in adult New Zealanders: an analysis of data from the 2008/09 New Zealand Adult Nutrition Survey. European Journal of Nutrition, 2018, 57, 1421-1433.	3.9	46
44	Food fussiness and early feeding characteristics of infants following Baby-Led Weaning and traditional spoon-feeding in New Zealand: An internet survey. Appetite, 2018, 130, 110-116.	3.7	48
45	Perceptions and Determinants of Eating for Health and Performance in High-Level Male Adolescent Rugby Union Players. Sports, 2018, 6, 49.	1.7	12
46	Dairy Product (Calcium) Consumption and Iron Nutrition. , 2017, , 149-160.		7
47	Relationship between Long Chain n-3 Polyunsaturated Fatty Acids and Autism Spectrum Disorder: Systematic Review and Meta-Analysis of Case-Control and Randomised Controlled Trials. Nutrients, 2017, 9, 155.	4.1	95
48	Validity of Dietary Assessment in Athletes: A Systematic Review. Nutrients, 2017, 9, 1313.	4.1	127
49	Fat Sensation: Fatty Acid Taste and Olfaction Sensitivity and the Link with Disinhibited Eating Behaviour. Nutrients, 2017, 9, 879.	4.1	37
50	New Zealand women have suboptimal intakes of long chain omega-3 polyunsaturated fatty acids during pregnancy-a cross sectional study. New Zealand Medical Journal, 2017, 130, 37-45.	0.5	2
51	Vitamin D and Autism Spectrum Disorder: A Literature Review. Nutrients, 2016, 8, 236.	4.1	80
52	Exploring the Relationship between Body Composition and Eating Behavior Using the Three Factor Eating Questionnaire (TFEQ) in Young New Zealand Women. Nutrients, 2016, 8, 386.	4.1	27
53	Exploring the Dietary Patterns of Young New Zealand Women and Associations with BMI and Body Fat. Nutrients, 2016, 8, 450.	4.1	21
54	Lean Mass and Body Fat Percentage Are Contradictory Predictors of Bone Mineral Density in Pre-Menopausal Pacific Island Women. Nutrients, 2016, 8, 470.	4.1	15

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55	Factors affecting optimal nutrition and hydration for people living in specialised dementia care units: A qualitative study of staff caregivers' perceptions. <i>Australasian Journal on Ageing</i> , 2016, 35, E1-E6.	0.9	17
56	Vitamin D and omega-3 fatty acid supplements in children with autism spectrum disorder: a study protocol for a factorial randomised, double-blind, placebo-controlled trial. <i>Trials</i> , 2016, 17, 295.	1.6	11
57	Dietary Intake, Anthropometric Characteristics, and Iron and Vitamin D Status of Female Adolescent Ballet Dancers Living in New Zealand. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2015, 25, 335-343.	2.1	28
58	Role of nutrition in performance enhancement and postexercise recovery. <i>Open Access Journal of Sports Medicine</i> , 2015, 6, 259.	1.3	96
59	Predictors and risks of body fat profiles in young New Zealand European, Māori and Pacific women: study protocol for the women's EXPLORE study. <i>SpringerPlus</i> , 2015, 4, 128.	1.2	12
60	Dietary Determinants of and Possible Solutions to Iron Deficiency for Young Women Living in Industrialized Countries: A Review. <i>Nutrients</i> , 2014, 6, 3747-3776.	4.1	93
61	Blood Donation, Being Asian, and a History of Iron Deficiency Are Stronger Predictors of Iron Deficiency than Dietary Patterns in Premenopausal Women. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	9
62	Vitamin D and skeletal muscle function in athletes. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014, 17, 539-545.	2.5	34
63	Suboptimal iron status and associated dietary patterns and practices in premenopausal women living in Auckland, New Zealand. <i>European Journal of Nutrition</i> , 2013, 52, 467-476.	3.9	24
64	Kiwifruit and Mineral Nutrition. <i>Advances in Food and Nutrition Research</i> , 2013, 68, 233-256.	3.0	11
65	Kiwifruit: our daily prescription for health. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 442-447.	1.4	70
66	Dietary approaches to assessing iron-related nutrition. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013, 16, 712-718.	2.5	6
67	Iron Status and Self-Perceived Health, Well-Being, and Fatigue in Female University Students Living in New Zealand. <i>Journal of the American College of Nutrition</i> , 2012, 31, 45-53.	1.8	11
68	The Relative Validity and Reproducibility of an Iron Food Frequency Questionnaire for Identifying Iron-Related Dietary Patterns in Young Women. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 1177-1187.	0.8	33
69	Gold kiwifruit consumed with an iron-fortified breakfast cereal meal improves iron status in women with low iron stores: a 16-week randomised controlled trial. <i>British Journal of Nutrition</i> , 2011, 105, 101-109.	2.3	55
70	The effect of gold kiwifruit consumed with an iron fortified breakfast cereal meal on iron status in women with low iron stores: A 16 week randomised controlled intervention study. <i>BMC Public Health</i> , 2010, 10, 36.	2.9	10