

# 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	Validity of Dietary Assessment in Athletes: A Systematic Review. <i>Nutrients</i> , 2017, 9, 1313.	4.1	127
2	Role of nutrition in performance enhancement and postexercise recovery. <i>Open Access Journal of Sports Medicine</i> , 2015, 6, 259.	1.3	96
3	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. <i>Nutrients</i> , 2017, 9, 155.	4.1	95
4	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
5	Vitamin D and Autism Spectrum Disorder: A Literature Review. <i>Nutrients</i> , 2016, 8, 236.	4.1	80
6	Effects of Fecal Microbiome Transfer in Adolescents With Obesity. <i>JAMA Network Open</i> , 2020, 3, e2030415.	5.9	76
7	Kiwifruit: our daily prescription for health. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 442-447.	1.4	70
8	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
9	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
10	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
11	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. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 187, 9-16.	2.5	54
12	Food fussiness and early feeding characteristics of infants following Baby-Led Weaning and traditional spoon-feeding in New Zealand: An internet survey. <i>Appetite</i> , 2018, 130, 110-116.	3.7	48
13	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. <i>European Journal of Nutrition</i> , 2018, 57, 1421-1433.	3.9	46
14	Fat Sensation: Fatty Acid Taste and Olfaction Sensitivity and the Link with Disinhibited Eating Behaviour. <i>Nutrients</i> , 2017, 9, 879.	4.1	37
15	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
16	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
17	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. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 1778-1794.	2.7	33
18	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

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19	Exploring the Relationship between Body Composition and Eating Behavior Using the Three Factor Eating Questionnaire (TFEQ) in Young New Zealand Women. <i>Nutrients</i> , 2016, 8, 386.	4.1	27
20	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
21	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
22	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
23	Micronutrients and athletic performance: A review. <i>Food and Chemical Toxicology</i> , 2021, 158, 112618.	3.6	23
24	Exploring the Dietary Patterns of Young New Zealand Women and Associations with BMI and Body Fat. <i>Nutrients</i> , 2016, 8, 450.	4.1	21
25	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
26	Body composition associations with muscle strength in older adults living in Auckland, New Zealand. <i>PLoS ONE</i> , 2021, 16, e0250439.	2.5	17
27	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
28	Inflammation (IL-1 <sup>β</sup> ) 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
29	Lean Mass and Body Fat Percentage Are Contradictory Predictors of Bone Mineral Density in Pre-Menopausal Pacific Island Women. <i>Nutrients</i> , 2016, 8, 470.	4.1	15
30	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
31	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
32	Perceptions and Determinants of Eating for Health and Performance in High-Level Male Adolescent Rugby Union Players. <i>Sports</i> , 2018, 6, 49.	1.7	12
33	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
34	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
35	Kiwifruit and Mineral Nutrition. <i>Advances in Food and Nutrition Research</i> , 2013, 68, 233-256.	3.0	11
36	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

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37	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
38	Diet Quality of Elite Australian Athletes Evaluated Using the Athlete Diet Index. <i>Nutrients</i> , 2021, 13, 126.	4.1	11
39	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
40	High prevalence of undiagnosed comorbidities among adolescents with obesity. <i>Scientific Reports</i> , 2020, 10, 20101.	3.3	10
41	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
42	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
43	Nutrition in pregnancy. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2019, 29, 219-224.	0.3	9
44	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
45	Dairy Product (Calcium) Consumption and Iron Nutrition. , 2017, , 149-160.		7
46	The validity and reliability of the Dietary Index for a Child's Eating in 8-year old children living in New Zealand. <i>Maternal and Child Nutrition</i> , 2019, 15, e12758.	3.0	7
47	Fracture risk factors among children living in New Zealand. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 200, 105655.	2.5	7
48	Dietary approaches to assessing iron-related nutrition. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013, 16, 712-718.	2.5	6
49	Validation of a Complementary Food Frequency Questionnaire to assess infant nutrient intake. <i>Maternal and Child Nutrition</i> , 2020, 16, e12879.	3.0	6
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	Wintertime Vitamin D status and its related risk factors among children living in Auckland, New Zealand. <i>New Zealand Medical Journal</i> , 2019, 132, 67-76.	0.5	4
58	Recent Developments in the Assessment of Nutrition Knowledge in Athletes. <i>Current Nutrition Reports</i> , 2022, 11, 241-252.	4.3	4
59	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
60	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
61	New Zealand women have suboptimal intakes of long chain omega-3 polyunsaturated fatty acids during pregnancy-a cross sectional study. <i>New Zealand Medical Journal</i> , 2017, 130, 37-45.	0.5	2
62	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
63	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
64	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
65	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
66	Fracture Risk Factors among Children Living in New Zealand. <i>Proceedings (mdpi)</i> , 2019, 37, .	0.2	0
67	Inflammation (IL-1 <sup>2</sup> ) Modifies the Effect of Vitamin D and Omega-3 Long Chain Polyunsaturated Fatty Acids on Core Symptoms of Autism Spectrum Disorder. <i>Proceedings (mdpi)</i> , 2019, 37, 2.	0.2	0
68	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
69	Can the Metabolome Be Used to Assess Dietary Pattern Consumption? A Systematic Review of Evidence from Observational Studies. , 2022, 9, .		0
70	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