

# Eleanor J Beck

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

2,191  
citations

279487

23  
h-index

233125

45  
g-index

73  
all docs

73  
docs citations

73  
times ranked

2701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholesterol-lowering effects of oat $\beta$ -glucan: a meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1413-1421.	2.2	289
2	New Horizons for the Study of Dietary Fiber and Health: A Review. <i>Plant Foods for Human Nutrition</i> , 2016, 71, 1-12.	1.4	244
3	The theory of planned behaviour and discrete food choices: a systematic review and meta-analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 162.	2.0	147
4	Oat $\beta$ -glucan increases postprandial cholecystokinin levels, decreases insulin response and extends subjective satiety in overweight subjects. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 1343-1351.	1.5	137
5	Sorghum: An Underutilized Cereal Whole Grain with the Potential to Assist in the Prevention of Chronic Disease. <i>Food Reviews International</i> , 2015, 31, 401-437.	4.3	118
6	Oat $\beta$ -glucan supplementation does not enhance the effectiveness of an energy-restricted diet in overweight women. <i>British Journal of Nutrition</i> , 2010, 103, 1212-1222.	1.2	87
7	Whole grain consumption and human health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 668-677.	1.3	81
8	Effect of 6 weeks' consumption of $\beta$ -glucan-rich oat products on cholesterol levels in mildly hypercholesterolaemic overweight adults. <i>British Journal of Nutrition</i> , 2012, 107, 1037-1047.	1.2	74
9	Consumer Understanding and Culinary Use of Legumes in Australia. <i>Nutrients</i> , 2019, 11, 1575.	1.7	68
10	Increases in peptide YY levels following oat $\beta$ -glucan ingestion are dose-dependent in overweight adults. <i>Nutrition Research</i> , 2009, 29, 705-709.	1.3	64
11	Whole grain intake of Australians estimated from a cross-sectional analysis of dietary intake data from the 2011-13 Australian Health Survey. <i>Public Health Nutrition</i> , 2017, 20, 2166-2172.	1.1	61
12	Whole grain, bran and cereal fibre consumption and CVD: a systematic review. <i>British Journal of Nutrition</i> , 2019, 121, 914-937.	1.2	54
13	Whole grain and high-fibre grain foods: How do knowledge, perceptions and attitudes affect food choice?. <i>Appetite</i> , 2020, 149, 104630.	1.8	45
14	Flaked sorghum biscuits increase postprandial GLP-1 and GIP levels and extend subjective satiety in healthy subjects. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1118-1128.	1.5	43
15	Diet high in oat $\beta$ -glucan activates the gut-brain (PYY <sub>3-36</sub> -NPY) axis and increases satiety in diet-induced obesity in mice. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1118-1121.	1.5	39
16	The formation and stability of imidazolidinone adducts from acetaldehyde and model peptides. <i>Biochemical Pharmacology</i> , 1996, 51, 1259-1267.	2.0	37
17	Whole Grains and Consumer Understanding: Investigating Consumers' Identification, Knowledge and Attitudes to Whole Grains. <i>Nutrients</i> , 2020, 12, 2170.	1.7	33
18	Effect of sorghum consumption on health outcomes: a systematic review. <i>Nutrition Reviews</i> , 2016, 74, 690-707.	2.6	31

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19	Consensus, Global Definitions of Whole Grain as a Food Ingredient and of Whole-Grain Foods Presented on Behalf of the Whole Grain Initiative. <i>Nutrients</i> , 2022, 14, 138.	1.7	30
20	Physiological Effects Associated with Quinoa Consumption and Implications for Research Involving Humans: a Review. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 238-249.	1.4	26
21	Methodology for developing competency standards for dietitians in <sc>Australia</sc>. <i>Australian Journal of Cancer Nursing</i> , 2016, 18, 130-137.	0.8	26
22	A Diet Enriched with Red Sorghum Flaked Biscuits, Compared to a Diet Containing White Wheat Flaked Biscuits, Does Not Enhance the Effectiveness of an Energy-Restricted Meal Plan in Overweight and Mildly Obese Adults. <i>Journal of the American College of Nutrition</i> , 2017, 36, 184-192.	1.1	26
23	Energy and protein intake increases with an electronic bedside spoken meal ordering system compared to a paper menu in hospital patients. <i>Clinical Nutrition ESPEN</i> , 2015, 10, e134-e139.	0.5	25
24	Perspective: Why Whole Grains Should Be Incorporated into Nutrient-Profile Models to Better Capture Nutrient Density. <i>Advances in Nutrition</i> , 2021, 12, 600-608.	2.9	23
25	A qualitative exploration of the future of nutrition and dietetics in Australia and New Zealand: Implications for the workforce. <i>Nutrition and Dietetics</i> , 2022, 79, 427-437.	0.9	20
26	Dietetics students' construction of competence through assessment and placement experiences. <i>Nutrition and Dietetics</i> , 2018, 75, 307-315.	0.9	17
27	Key Characteristics of Public Health Interventions Aimed at Increasing Whole Grain Intake: A Systematic Review. <i>Journal of Nutrition Education and Behavior</i> , 2018, 50, 813-823.	0.3	17
28	Reference to nutrition in medical accreditation and curriculum guidance: a comparative analysis. <i>BMJ Nutrition, Prevention and Health</i> , 2021, 4, 307-318.	1.9	17
29	Pork, beef and chicken have similar effects on acute satiety and hormonal markers of appetite. <i>Appetite</i> , 2011, 56, 1-8.	1.8	16
30	Update of a database for estimation of whole grain content of foods in Australia. <i>Journal of Food Composition and Analysis</i> , 2016, 50, 23-29.	1.9	16
31	Whole Grain Food Definition Effects on Determining Associations of Whole Grain Intake and Body Weight Changes: A Systematic Review. <i>Advances in Nutrition</i> , 2021, 12, 693-707.	2.9	15
32	A framework for eHealth readiness of dietitians. <i>International Journal of Medical Informatics</i> , 2018, 115, 43-52.	1.6	14
33	Introduction to nutrition informatics in <sc>Australia</sc>. <i>Nutrition and Dietetics</i> , 2014, 71, 289-294.	0.9	13
34	Evaluation of assessment in the context of work-based learning: Qualitative perspectives of new graduates. <i>Nutrition and Dietetics</i> , 2015, 72, 143-149.	0.9	13
35	Creation of a fibre categories database to quantify different dietary fibres. <i>Journal of Food Composition and Analysis</i> , 2018, 71, 36-43.	1.9	13
36	Whole grain intake compared with cereal fibre intake in association to CVD risk factors: a cross-sectional analysis of the National Diet and Nutrition Survey (UK). <i>Public Health Nutrition</i> , 2020, 23, 1392-1403.	1.1	13

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37	Uptake of nutrition informatics in Australia compared with the USA. <i>Nutrition and Dietetics</i> , 2015, 72, 291-298.	0.9	12
38	Development of advanced practice competency standards for dietetics in Australia. <i>Nutrition and Dietetics</i> , 2017, 74, 327-333.	0.9	12
39	Fortification of grain foods and NOVA: the potential for altered nutrient intakes while avoiding ultra-processed foods. <i>European Journal of Nutrition</i> , 2022, 61, 935-945.	1.8	11
40	Aligning nutrient profiling with dietary guidelines: modifying the Nutri-Score algorithm to include whole grains. <i>European Journal of Nutrition</i> , 2022, 61, 541-553.	1.8	11
41	The relevance of whole grain food definitions in estimation of whole grain intake: a secondary analysis of the National Nutrition and Physical Activity Survey 2011-2012. <i>Public Health Nutrition</i> , 2020, 23, 1307-1319.	1.1	10
42	The first steps on the journey towards curriculum reconciliation in science, medicine and health education. <i>Higher Education Research and Development</i> , 2021, 40, 194-206.	1.9	10
43	Cereal fibre intake in Australia: a cross-sectional analysis of the 2011-12 National Nutrition and Physical Activity Survey. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 619-627.	1.3	9
44	Dietary intake and diet quality in children receiving treatment for cancer. <i>Nutrition Reviews</i> , 2019, 77, 267-277.	2.6	9
45	Whole grain and cereal fibre intake in the Australian Health Survey: associations to CVD risk factors. <i>Public Health Nutrition</i> , 2020, 23, 1404-1413.	1.1	9
46	Australian and New Zealand Medical Students' Attitudes and Confidence towards Providing Nutrition Care in Practice. <i>Nutrients</i> , 2020, 12, 598.	1.7	9
47	Validation of an electronic food intake tool and its usability and efficacy in the healthcare setting. <i>Journal of Human Nutrition and Dietetics</i> , 2022, 35, 613-620.	1.3	9
48	Stakeholder Engagement in Competency Framework Development in Health Professions: A Systematic Review. <i>Frontiers in Medicine</i> , 2021, 8, 759848.	1.2	8
49	Development and validation of a Food Choices Score for use in weight-loss interventions. <i>British Journal of Nutrition</i> , 2014, 111, 1862-1870.	1.2	7
50	Strategic leadership will be essential for dietitian eHealth readiness: A qualitative study exploring dietitian perspectives of eHealth readiness. <i>Nutrition and Dietetics</i> , 2019, 76, 373-381.	0.9	7
51	Poor Diet Quality in Children with Cancer During Treatment. <i>Journal of Pediatric Oncology Nursing</i> , 2021, 38, 313-321.	1.5	6
52	Changes in food choice patterns in a weight loss intervention. <i>Nutrition and Dietetics</i> , 2015, 72, 309-315.	0.9	5
53	A systematic review of the effect of dietary interventions on cardiovascular disease risk in adults with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, 184-203.	0.7	5
54	Defining whole-grain foods - does it change estimations of intakes and associations with CVD risk factors: an Australian and Swedish perspective. <i>British Journal of Nutrition</i> , 2021, 126, 1-12.	1.2	5

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55	Are dietetics educators' attitudes to assessment a barrier to expanding placement opportunities? Results of a Delphi study. <i>Nutrition and Dietetics</i> , 2016, 73, 254-259.	0.9	4
56	Creation of a database for the estimation of cereal fibre content in foods. <i>Journal of Food Composition and Analysis</i> , 2018, 66, 1-6.	1.9	4
57	Hidden Jedi: A critical qualitative exploration of the Fellow credential and advanced expertise. <i>Nutrition and Dietetics</i> , 2020, 77, 167-176.	0.9	4
58	Statistical methods and software used in nutrition and dietetics research: A review of the published literature using text mining. <i>Nutrition and Dietetics</i> , 2021, 78, 333-342.	0.9	4
59	Gut microbiome responses to dietary intake of grain-based fibers with the potential to modulate markers of metabolic disease: a systematic literature review. <i>Nutrition Reviews</i> , 2021, 79, 1274-1292.	2.6	4
60	Nutrition programmes for individuals living with disadvantage in supported residential settings: a scoping review. <i>Public Health Nutrition</i> , 2022, 25, 2625-2636.	1.1	4
61	Development and validation of a written credentialing examination for overseas-educated dietitians. <i>Nutrition and Dietetics</i> , 2018, 75, 235-243.	0.9	3
62	Moderation of a foodservice assessment artefact in nutrition and dietetics programs. <i>Nutrition and Dietetics</i> , 2019, 76, 233-239.	0.9	3
63	Exploring nutrition knowledge and dietary intake of adults with spinal cord injury in specialist rehabilitation. <i>Spinal Cord</i> , 2020, 58, 930-938.	0.9	3
64	Dietary Intakes of Recipients of Faecal Microbiota Transplantation: An Observational Pilot Study. <i>Nutrients</i> , 2021, 13, 1487.	1.7	3
65	Nutrition competencies for medicine: an integrative review and critical synthesis. <i>BMJ Open</i> , 2021, 11, e043066.	0.8	3
66	Practice and perspectives of Australian dietitians in management of patients on pancreatic enzyme replacement therapy. <i>Nutrition and Dietetics</i> , 2021, 78, 165-173.	0.9	2
67	Nutrition & Dietetics: Gaining momentum, moving forward. <i>Nutrition and Dietetics</i> , 2012, 69, 2-2.	0.9	1
68	Comparing Whole Grain with Cereal Fibre Associations to Markers of Cardiovascular Disease Risk in the UK National Diet and Nutrition Survey and the Australian Health Survey (P08-079-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz044.P08-079-19.	0.1	0
69	Medical educators response to a web-based nutrition implementation toolkit (WNCIT) for entry level medical courses (118.2). <i>FASEB Journal</i> , 2014, 28, 118.2.	0.2	0