

# Alison Avenell

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

9,827  
citations

81839

39  
h-index

42364

92  
g-index

104  
all docs

104  
docs citations

104  
times ranked

10899  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of calcium supplements on risk of myocardial infarction and cardiovascular events: meta-analysis. <i>BMJ: British Medical Journal</i> , 2010, 341, c3691-c3691.	2.4	931
2	Oral vitamin D3 and calcium for secondary prevention of low-trauma fractures in elderly people (Randomised Evaluation of Calcium Or vitamin D, RECORD): a randomised placebo-controlled trial. <i>Lancet, The</i> , 2005, 365, 1621-1628.	6.3	891
3	Glutamine supplementation in serious illness: A systematic review of the evidence*. <i>Critical Care Medicine</i> , 2002, 30, 2022-2029.	0.4	695
4	Systematic review of the long-term effects and economic consequences of treatments for obesity and implications for health improvement. <i>Health Technology Assessment</i> , 2004, 8, iii-iv, 1-182.	1.3	640
5	Long term maintenance of weight loss with non-surgical interventions in obese adults: systematic review and meta-analyses of randomised controlled trials. <i>BMJ, The</i> , 2014, 348, g2646-g2646.	3.0	573
6	Protein and energy supplementation in elderly people at risk from malnutrition. <i>The Cochrane Library</i> , 2009, , CD003288.	1.5	399
7	Vitamin D and vitamin D analogues for preventing fractures associated with involutional and post-menopausal osteoporosis. , 2009, , CD000227.		358
8	Effects of weight loss interventions for adults who are obese on mortality, cardiovascular disease, and cancer: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2017, 359, j4849.	2.4	320
9	Effects of vitamin D supplementation on musculoskeletal health: a systematic review, meta-analysis, and trial sequential analysis. <i>Lancet Diabetes and Endocrinology,the</i> , 2018, 6, 847-858.	5.5	303
10	Meta-Analysis: Protein and Energy Supplementation in Older People. <i>Annals of Internal Medicine</i> , 2006, 144, 37.	2.0	280
11	Vitamin D and vitamin D analogues for preventing fractures in post-menopausal women and older men. <i>The Cochrane Library</i> , 2021, 2021, CD000227.	1.5	270
12	Cardiovascular disease and vitamin D supplementation: trial analysis, systematic review, and meta-analysis , , . <i>American Journal of Clinical Nutrition</i> , 2014, 100, 746-755.	2.2	229
13	Long-Term Follow-Up for Mortality and Cancer in a Randomized Placebo-Controlled Trial of Vitamin D <sub>3</sub> and/or Calcium (RECORD Trial). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 614-622.	1.8	223
14	Systematic review of the use of financial incentives in treatments for obesity and overweight. <i>Obesity Reviews</i> , 2008, 9, 355-367.	3.1	187
15	Vitamin D with Calcium Reduces Mortality: Patient Level Pooled Analysis of 70,528 Patients from Eight Major Vitamin D Trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2670-2681.	1.8	186
16	Systematic reviews of and integrated report on the quantitative, qualitative and economic evidence base for the management of obesity in men. <i>Health Technology Assessment</i> , 2014, 18, v-vi, xxiii-xxix, 1-424.	1.3	155
17	What interventions should we add to weight reducing diets in adults with obesity? A systematic review of randomized controlled trials of adding drug therapy, exercise, behaviour therapy or combinations of these interventions. <i>Journal of Human Nutrition and Dietetics</i> , 2004, 17, 293-316.	1.3	141
18	What are the long-term benefits of weight reducing diets in adults? A systematic review of randomized controlled trials. <i>Journal of Human Nutrition and Dietetics</i> , 2004, 17, 317-335.	1.3	138

#	ARTICLE	IF	CITATIONS
19	Nutritional supplementation for hip fracture aftercare in older people. The Cochrane Library, 2016, 2016, CD001880.	1.5	125
20	Vitamin D and vitamin D analogues for preventing fractures associated with involutional and post-menopausal osteoporosis. , 2005, , CD000227.		121
21	Behavioural Interventions for Obese Adults with Additional Risk Factors for Morbidity: Systematic Review of Effects on Behaviour, Weight and Disease Risk Factors. Obesity Facts, 2010, 3, 377-396.	1.6	121
22	Vitamin D supplementation and type 2 diabetes: a substudy of a randomised placebo-controlled trial in older people (RECORD trial, ISRCTN 51647438). Age and Ageing, 2009, 38, 606-609.	0.7	116
23	Vitamin D supplementation to prevent infections: a sub-study of a randomised placebo-controlled trial in older people (RECORD trial, ISRCTN 51647438). Age and Ageing, 2007, 36, 574-577.	0.7	99
24	Systematic Review and Meta-Analysis of the Sero-Epidemiological Association between Epstein Barr Virus and Multiple Sclerosis. PLoS ONE, 2013, 8, e61110.	1.1	94
25	Systematic review and statistical analysis of the integrity of 33 randomized controlled trials. Neurology, 2016, 87, 2391-2402.	1.5	92
26	Systematic review and meta-analysis of the sero-epidemiological association between Epstein-Barr virus and systemic lupus erythematosus. Arthritis Research and Therapy, 2014, 16, R3.	1.6	91
27	Calcium supplements and cancer risk: a meta-analysis of randomised controlled trials. British Journal of Nutrition, 2013, 110, 1384-1393.	1.2	81
28	Lessons for search strategies from a systematic review, in The Cochrane Library , of nutritional supplementation trials in patients after hip fracture. American Journal of Clinical Nutrition, 2001, 73, 505-510.	2.2	80
29	Effect of multivitamin and multimineral supplements on morbidity from infections in older people (MAVIS trial): pragmatic, randomised, double blind, placebo controlled trial. BMJ: British Medical Journal, 2005, 331, 324-329.	2.4	75
30	Effect of multivitamin and multimineral supplementation on cognitive function in men and women aged 65 years and over: a randomised controlled trial. Nutrition Journal, 2007, 6, 10.	1.5	73
31	The effects of an open design on trial participant recruitment, compliance and retention â€œ a randomized controlled trial comparison with a blinded, placebo-controlled design. Clinical Trials, 2004, 1, 490-498.	0.7	72
32	Nutritional supplementation for hip fracture aftercare in older people. , 2010, , CD001880.		71
33	Bariatric surgery, lifestyle interventions and orlistat for severe obesity: the REBALANCE mixed-methods systematic review and economic evaluation. Health Technology Assessment, 2018, 22, 1-246.	1.3	69
34	Cancer and vitamin D supplementation: a systematic review and meta-analysis. American Journal of Clinical Nutrition, 2018, 107, 652-663.	2.2	67
35	Glutamine in critical care: current evidence from systematic reviews. Proceedings of the Nutrition Society, 2006, 65, 236-241.	0.4	65
36	Behavioural Interventions for Severe Obesity Before and/or After Bariatric Surgery: a Systematic Review and Meta-analysis. Obesity Surgery, 2016, 26, 1203-1214.	1.1	64

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37	Check for publication integrity before misconduct. <i>Nature</i> , 2020, 577, 167-169.	13.7	64
38	Systematic review and meta-analyses of studies of glutamine supplementation in haematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2009, 44, 413-425.	1.3	63
39	A further use for the Harvest plot: a novel method for the presentation of data synthesis. <i>Research Synthesis Methods</i> , 2011, 2, 79-83.	4.2	56
40	A systematic review of multivitamin and multimineral supplementation for infection. <i>Journal of Human Nutrition and Dietetics</i> , 2006, 19, 179-190.	1.3	53
41	Nutritional supplementation for hip fracture aftercare in the elderly. <i>The Cochrane Library</i> , 2004, , CD001880.	1.5	44
42	Nutritional supplementation for hip fracture aftercare in older people. , 2006, , CD001880.		44
43	Does taking vitamin, mineral and fatty acid supplements prevent cognitive decline? A systematic review of randomized controlled trials. <i>Journal of Human Nutrition and Dietetics</i> , 2008, 21, 317-336.	1.3	43
44	Selenium supplementation for critically ill adults. , 2004, , CD003703.		42
45	Patterns of weight change after the diagnosis of type 2 diabetes in Scotland and their relationship with glycaemic control, mortality and cardiovascular outcomes: a retrospective cohort study. <i>BMJ Open</i> , 2016, 6, e010836.	0.8	41
46	A systematic review of protein and energy supplementation for hip fracture aftercare in older people. <i>European Journal of Clinical Nutrition</i> , 2003, 57, 895-903.	1.3	40
47	Management: Part I—Behaviour change, diet, and activity. <i>BMJ: British Medical Journal</i> , 2006, 333, 740-743.	2.4	39
48	Systematic review and meta-analysis of the sero-epidemiological association between Epstein-Barr virus and rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 274.	1.6	39
49	Vitamin D and vitamin D analogues for preventing fractures associated with involutional and post-menopausal osteoporosis. <i>The Cochrane Library</i> , 2001, , CD000227.	1.5	37
50	Nutritional supplementation for hip fracture aftercare in older people. , 2005, , CD001880.		37
51	Symposium 4: Hot topics in parenteral nutrition Current evidence and ongoing trials on the use of glutamine in critically-ill patients and patients undergoing surgery. <i>Proceedings of the Nutrition Society</i> , 2009, 68, 261-268.	0.4	37
52	An investigation into the impact and implications of published papers from retracted research: systematic search of affected literature. <i>BMJ Open</i> , 2019, 9, e031909.	0.8	36
53	Clinical Effectiveness of Weight Loss and Weight Maintenance Interventions for Men: A Systematic Review of Men-Only Randomized Controlled Trials (The ROMEO Project). <i>American Journal of Men's Health</i> , 2017, 11, 1096-1123.	0.7	33
54	Citation of retracted publications: A challenging problem. <i>Accountability in Research</i> , 2022, 29, 18-25.	1.6	31

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55	Clinical effectiveness and cost-effectiveness of cholecystectomy compared with observation/conservative management for preventing recurrent symptoms and complications in adults presenting with uncomplicated symptomatic gallstones or cholecystitis: a systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2014, 18, 1-102.	1.3	31
56	Fractures in Adults After Weight Loss from Bariatric Surgery and Weight Management Programs for Obesity: Systematic Review and Meta-analysis. <i>Obesity Surgery</i> , 2019, 29, 1327-1342.	1.1	30
57	Factors influencing the participation of older people in clinical trials â€” data analysis from the MAVIS trial. <i>Journal of Nutrition, Health and Aging</i> , 2010, 14, 51-56.	1.5	28
58	A qualitative evidence synthesis on the management of male obesity. <i>BMJ Open</i> , 2015, 5, e008372.	0.8	28
59	Should adults take vitamin D supplements to prevent disease?. <i>BMJ, The</i> , 2016, 355, i6201.	3.0	28
60	Assessment of research waste part 2: wrong study populations- an exemplar of baseline vitamin D status of participants in trials of vitamin D supplementation. <i>BMC Medical Research Methodology</i> , 2018, 18, 101.	1.4	27
61	Randomised trial of glutamine and selenium supplemented parenteral nutrition for critically ill patients. Protocol Version 9, 19 February 2007 known as SIGNET (Scottish Intensive care Glutamine or Tj ETQq1 100778431426BT /Ove		
62	Quality of reports of investigations of research integrity by academic institutions. <i>Research Integrity and Peer Review</i> , 2019, 4, 3.	2.2	23
63	Game of Stones: feasibility randomised controlled trial of how to engage men with obesity in text message and incentive interventions for weight loss. <i>BMJ Open</i> , 2020, 10, e032653.	0.8	22
64	Cost-effectiveness of bariatric surgery and non-surgical weight management programmes for adults with severe obesity: a decision analysis model. <i>International Journal of Obesity</i> , 2021, 45, 2179-2190.	1.6	20
65	Nutritional supplementation for hip fracture aftercare in the elderly. <i>The Cochrane Library</i> , 2000, , CD001880.	1.5	18
66	Gaining pounds by losing pounds: preferences for lifestyle interventions to reduce obesity. <i>Health Economics, Policy and Law</i> , 2015, 10, 161-182.	1.1	18
67	Acceptability and feasibility of weight management programmes for adults with severe obesity: a qualitative systematic review. <i>BMJ Open</i> , 2019, 9, e029473.	0.8	18
68	Challenges of Systematic Reviews of Economic Evaluations: A Review of Recent Reviews and an Obesity Case Study. <i>Pharmacoeconomics</i> , 2020, 38, 259-267.	1.7	18
69	Does oral sodium bicarbonate therapy improve function and quality of life in older patients with chronic kidney disease and low-grade acidosis (the BiCARB trial)? Study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 326.	0.7	15
70	Protocol for a randomised controlled trial comparing laparoscopic cholecystectomy with observation/conservative management for preventing recurrent symptoms and complications in adults with uncomplicated symptomatic gallstones (C-Gall trial). <i>BMJ Open</i> , 2021, 11, e039781.	0.8	15
71	Assessing and Raising Concerns About Duplicate Publication, Authorship Transgressions and Data Errors in a Body of Preclinical Research. <i>Science and Engineering Ethics</i> , 2020, 26, 2069-2096.	1.7	14
72	Sodium bicarbonate to improve physical function in patients over 60 years with advanced chronic kidney disease: the BiCARB RCT. <i>Health Technology Assessment</i> , 2020, 24, 1-90.	1.3	14

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73	Do vitamin D supplements help prevent respiratory tract infections?. BMJ: British Medical Journal, 2017, 356, j456.	2.4	13
74	Timeliness and content of retraction notices for publications by a single research group. Accountability in Research, 2022, 29, 347-378.	1.6	13
75	A qualitative study comparing commercial and health service weight loss groups, classes and clubs. Journal of Human Nutrition and Dietetics, 2011, 24, 23-31.	1.3	11
76	A systematic review examining socioeconomic factors in trials of interventions for men that report weight as an outcome. Obesity Reviews, 2022, 23, e13436.	3.1	11
77	Correcting the scientific record – A broken system?. Accountability in Research, 2021, 28, 265-279.	1.6	10
78	A systematic review of UK-based long-term nonsurgical interventions for people with severe obesity (BMI $\geq 35 \text{ kg m}^{-2}$ ). Journal of Human Nutrition and Dietetics, 2020, 33, 351-372.	1.3	10
79	Vitamin D supplementation and testing in the UK: costly but ineffective?. BMJ, The, 2021, 372, n484.	3.0	8
80	Associations between frailty, physical performance, and renal biomarkers in older people with advanced chronic kidney disease. European Geriatric Medicine, 2021, 12, 943-952.	1.2	8
81	Further major uncorrected errors in National Osteoporosis Foundation meta-analyses of calcium and vitamin D supplementation in fracture prevention. Osteoporosis International, 2017, 28, 733-734.	1.3	7
82	A randomised investigation of journal responses to academic and journalist enquiry about possible scientific misconduct. BMC Research Notes, 2018, 11, 521.	0.6	7
83	Participant withdrawals were unusually distributed in randomized trials with integrity concerns: a statistical investigation. Journal of Clinical Epidemiology, 2021, 131, 22-29.	2.4	7
84	Errors in NOF meta-analyses of calcium and vitamin D supplements. Osteoporosis International, 2016, 27, 2637-2639.	1.3	5
85	A randomized trial alerting authors, with or without coauthors or editors, that research they cited in systematic reviews and guidelines has been retracted. Accountability in Research, 2024, 31, 14-37.	1.6	5
86	Concerns About the Integrity of Sato et al. Am J Med. 2005;118:1250-1255. American Journal of Medicine, 2018, 131, e107-e108.	0.6	4
87	Concerns About the Integrity of the Yamaguchi Osteoporosis Prevention Study (YOPS) Report, Am J Med. 2004;117:549-555. American Journal of Medicine, 2020, 133, e311-e314.	0.6	4
88	Prevalence of biochemical osteomalacia in adults undergoing vitamin D testing. Clinical Endocrinology, 2021, 95, 74-83.	1.2	4
89	Text messaging and financial incentives to encourage weight loss in men with obesity: the Game of Stones feasibility RCT. Public Health Research, 2020, 8, 1-224.	0.5	4
90	Are individual or group interventions more effective for long-term weight loss in adults with obesity? A systematic review. Clinical Obesity, 0, , .	1.1	4

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91	A pooled analysis of Vitamin D dose requirements for fracture prevention. <i>IBMS BoneKEy</i> , 2013, 10, .	0.1	3
92	Can surgery be avoided in patients with symptomatic gallstone disease and no complications?. <i>BMJ: British Medical Journal</i> , 2019, 367, l5709.	2.4	3
93	Vitamin D supplementation and musculoskeletal health – Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 88-89.	5.5	3
94	Inaccurate retraction notice for meta-analysis by Iwamoto et al. <i>Acta Neurologica Scandinavica</i> , 2018, 138, 263-263.	1.0	2
95	Population vitamin D supplementation in UK adults: too much of nothing?. <i>Drug and Therapeutics Bulletin</i> , 2021, 59, 7-12.	0.3	2
96	Does weight management research for adults with severe obesity represent them? Analysis of systematic review data. <i>BMJ Open</i> , 2022, 12, e054459.	0.8	2
97	A case-control study of vitamin D status and asthma in adults. <i>Proceedings of the Nutrition Society</i> , 2010, 69, .	0.4	1
98	Sex can affect participation, engagement, and adherence in trials. <i>BMJ, The</i> , 2016, 355, i6754.	3.0	1
99	Evaluating ethics oversight during assessment of research integrity. <i>Research Integrity and Peer Review</i> , 2019, 4, 22.	2.2	1
100	The key role of micronutrients. <i>Clinical Nutrition</i> , 2007, 26, 159.	2.3	0
101	A review of lifestyle weight management options in Scotland which meet best practice. <i>Proceedings of the Nutrition Society</i> , 2010, 69, .	0.4	0