

Phillip C Calder

List of Publications by Year in descending order

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Version: 2024-02-01

712
papers

67,165
citations

613

124
h-index

1044

234
g-index

781
all docs

781
docs citations

781
times ranked

54788
citing authors

#	ARTICLE	IF	CITATIONS
1	Foods to deliver immune-supporting nutrients. <i>Current Opinion in Food Science</i> , 2022, 43, 136-145.	4.1	8
2	The influence of bariatric (metabolic) surgery on blood polyunsaturated fatty acids: A systematic review. <i>Clinical Nutrition ESPEN</i> , 2022, 48, 121-140.	0.5	3
3	Editorial: Bioactive fatty acids for public and patient benefit – harnessing the full potential. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2022, 25, 57-59.	1.3	1
4	Ingestion, Immunity, and Infection: Nutrition and Viral Respiratory Tract Infections. <i>Frontiers in Immunology</i> , 2022, 13, 841532.	2.2	11
5	Iodine status in pregnant women and infants in Finland. <i>European Journal of Nutrition</i> , 2022, 61, 2919-2927.	1.8	8
6	Dietary factors and low-grade inflammation in relation to overweight and obesity revisited. <i>British Journal of Nutrition</i> , 2022, 127, 1455-1457.	1.2	7
7	Response to Singh and Singh. <i>Nutrition and Diabetes</i> , 2022, 12, 14.	1.5	0
8	Modification of subcutaneous white adipose tissue inflammation by omega-3 fatty acids is limited in human obesity—a double blind, randomised clinical trial. <i>EBioMedicine</i> , 2022, 77, 103909.	2.7	23
9	Micronutrients to Support Vaccine Immunogenicity and Efficacy. <i>Vaccines</i> , 2022, 10, 568.	2.1	10
10	A systematic review of the definitions and prevalence of feeding intolerance in critically ill adults. <i>Clinical Nutrition ESPEN</i> , 2022, 49, 92-102.	0.5	15
11	Do Probiotics in Pregnancy Reduce Allergies and Asthma in Infancy and Childhood? A Systematic Review. <i>Nutrients</i> , 2022, 14, 1852.	1.7	14
12	Perspective: Role of Micronutrients and Omega-3 Long-Chain Polyunsaturated Fatty Acids for Immune Outcomes of Relevance to Infections in Older Adults – A Narrative Review and Call for Action. <i>Advances in Nutrition</i> , 2022, 13, 1415-1430.	2.9	9
13	Differential Inflammatory Responses in Cultured Endothelial Cells Exposed to Two Conjugated Linoleic Acids (CLAs) under a Pro-Inflammatory Condition. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6101.	1.8	2
14	Commentary on “Guidelines for the provision of nutrition support therapy in the adult critically ill patient: The American Society for Parenteral and Enteral Nutrition”. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1226-1227.	1.3	3
15	Early biochemical observations point to nutritional strategies to manage non-alcoholic fatty liver disease. <i>Clinical Science</i> , 2022, 136, 1019-1023.	1.8	1
16	Omega-3 fatty acids and metabolic partitioning of fatty acids within the liver in the context of nonalcoholic fatty liver disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2022, 25, 248-255.	1.3	15
17	Ω-3 polyunsaturated fatty acid supplementation improves postabsorptive and prandial protein metabolism in patients with chronic obstructive pulmonary disease: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 686-698.	2.2	13
18	Omega-3 and cardiovascular prevention – Is this still a choice?. <i>Pharmacological Research</i> , 2022, 182, 106342.	3.1	13

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19	β-glucans and Immunity: State of the Art and Future Directions. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e1901071.	1.5	80
20	Targeted Medical Nutrition in Pre-Cachectic Patients with Non-Small-Cell Lung Cancer: A Subgroup Analysis. <i>Nutrition and Cancer</i> , 2021, 73, 899-900.	0.9	2
21	Parenteral fish oil: An adjuvant pharmacotherapy for coronavirus disease 2019?. <i>Nutrition</i> , 2021, 81, 110900.	1.1	47
22	Influence of different intravenous lipid emulsions on fatty acid status and laboratory and clinical outcomes in adult patients receiving home parenteral nutrition: A systematic review. <i>Clinical Nutrition</i> , 2021, 40, 1115-1122.	2.3	11
23	A novel n-3 glyceride mixture enhances enrichment of EPA and DHA after single dosing in healthy older adults: results from a double-blind crossover trial. <i>British Journal of Nutrition</i> , 2021, 126, 244-252.	1.2	3
24	The Fatty Acid Composition of Human Follicular Fluid Is Altered by a 6-Week Dietary Intervention That Includes Marine Omega-3 Fatty Acids. <i>Lipids</i> , 2021, 56, 201-209.	0.7	9
25	Infusion time for fish oil-containing parenteral emulsions in surgery: A study on ω -3 fatty acid dynamics in rats. <i>Nutrition</i> , 2021, 83, 111066.	1.1	0
26	The effect of a duodenal-jejunal bypass liner on lipid profile and blood concentrations of long chain polyunsaturated fatty acids. <i>Clinical Nutrition</i> , 2021, 40, 2343-2354.	2.3	13
27	Lipidomic Analysis of Plasma from Healthy Men and Women Shows Phospholipid Class and Molecular Species Differences between Sexes. <i>Lipids</i> , 2021, 56, 229-242.	0.7	8
28	Diet intervention improves cardiovascular profile in patients with rheumatoid arthritis: results from the randomized controlled cross-over trial ADIRA. <i>Nutrition Journal</i> , 2021, 20, 9.	1.5	18
29	Optimising COVID-19 vaccine efficacy by ensuring nutritional adequacy. <i>British Journal of Nutrition</i> , 2021, 126, 1919-1920.	1.2	25
30	Long-Chain Polyunsaturated Fatty Acids (LCPUFAs) and the Developing Immune System: A Narrative Review. <i>Nutrients</i> , 2021, 13, 247.	1.7	75
31	Differential Effects of DHA- and EPA-Rich Oils on Sleep in Healthy Young Adults: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 248.	1.7	14
32	Sex Differences in the Plasma Accumulation of Oxylipins in Response to Supplemental ω -3 Fatty Acids. <i>Journal of Nutrition</i> , 2021, 151, 462-464.	1.3	3
33	Omega-3 Polyunsaturated Fatty Acids and the Intestinal Epithelium—A Review. <i>Foods</i> , 2021, 10, 199.	1.9	43
34	Health benefits of omega-3 fatty acids. , 2021, , 25-53.		4
35	Efficacy of Docosahexaenoic Acid for the Prevention of Necrotizing Enterocolitis in Preterm Infants: A Randomized Clinical Trial. <i>Nutrients</i> , 2021, 13, 648.	1.7	8
36	The placental lipidome of maternal antenatal depression predicts socio-emotional problems in the offspring. <i>Translational Psychiatry</i> , 2021, 11, 107.	2.4	11

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37	An abundant biliary metabolite derived from dietary omega-3 polyunsaturated fatty acids regulates triglycerides. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	18
38	Respiratory Tract Infections and Antibiotic Resistance: A Protective Role for Vitamin D?. <i>Frontiers in Nutrition</i> , 2021, 8, 652469.	1.6	8
39	Combination of the Probiotics <i>Lactobacillus rhamnosus</i> GG and <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> , BB-12 Has Limited Effect on Biomarkers of Immunity and Inflammation in Older People Resident in Care Homes: Results From the Probiotics to Reduce Infections in Care Home Residents Randomized, Controlled Trial. <i>Frontiers in Immunology</i> , 2021, 12, 643321.	2.2	15
40	Relationships Between Age, Frailty, Length of Care Home Residence and Biomarkers of Immunity and Inflammation in Older Care Home Residents in the United Kingdom. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	10
41	Probiotics to reduce antibiotic administration in care home residents aged 65 years and older: the PRINCESS RCT. Efficacy and Mechanism Evaluation, 2021, 8, 1-128.	0.9	1
42	A review of the functional effects of pine nut oil, pinolenic acid and its derivative eicosatrienoic acid and their potential health benefits. <i>Progress in Lipid Research</i> , 2021, 82, 101097.	5.3	22
43	Modest effects of dietary supplements during the COVID-19 pandemic: insights from 445 850 users of the COVID-19 Symptom Study app. <i>BMJ Nutrition, Prevention and Health</i> , 2021, 4, 149-157.	1.9	91
44	Bronchiectasis – Could Immunonutrition Have a Role to Play in Future Management?. <i>Frontiers in Nutrition</i> , 2021, 8, 652410.	1.6	3
45	Bang and Dyerberg’s omega-3 discovery turns fifty. <i>Nature Food</i> , 2021, 2, 303-305.	6.2	10
46	Response to Plat and Mensink. <i>British Journal of Nutrition</i> , 2021, , 1-2.	1.2	0
47	Nutrition and immunity: lessons for COVID-19. <i>Nutrition and Diabetes</i> , 2021, 11, 19.	1.5	43
48	Effects of Citrus Fruit Juices and Their Bioactive Components on Inflammation and Immunity: A Narrative Review. <i>Frontiers in Immunology</i> , 2021, 12, 712608.	2.2	89
49	Nutrition and immunity: lessons for COVID-19. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1309-1318.	1.3	58
50	Supplementation with oil rich in eicosapentaenoic acid, but not in docosahexaenoic acid, improves global cognitive function in healthy, young adults: results from randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 914-924.	2.2	12
51	Beneficial Outcomes of Omega-6 and Omega-3 Polyunsaturated Fatty Acids on Human Health: An Update for 2021. <i>Nutrients</i> , 2021, 13, 2421.	1.7	313
52	Review: The Nutritional Management of Multiple Sclerosis With Propionate. <i>Frontiers in Immunology</i> , 2021, 12, 676016.	2.2	11
53	Perspective: Moving Toward Desirable Linoleic Acid Content in Infant Formula. <i>Advances in Nutrition</i> , 2021, 12, 2085-2098.	2.9	14
54	The Immunometabolic Roles of Various Fatty Acids in Macrophages and Lymphocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8460.	1.8	19

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55	The Effect of Caloric Restriction with and without n-3 PUFA Supplementation on Bone Turnover Markers in Blood of Subjects with Abdominal Obesity: A Randomized Placebo-Controlled Trial. <i>Nutrients</i> , 2021, 13, 3096.	1.7	6
56	Dietary Supplementation with Transgenic Camelina sativa Oil Containing 20:5n-3 and 22:6n-3 or Fish Oil Induces Differential Changes in the Transcriptome of CD3+ T Lymphocytes. <i>Nutrients</i> , 2021, 13, 3116.	1.7	1
57	Proposed Anti-Inflammatory Diet Reduces Inflammation in Compliant, Weight-Stable Patients with Rheumatoid Arthritis in a Randomized Controlled Crossover Trial. <i>Journal of Nutrition</i> , 2021, 151, 3856-3864.	1.3	13
58	Differential Effects of Ruminant and Industrial 18-Carbon trans-Monounsaturated Fatty Acids (trans) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 5 5834.	1.7	6
59	APOE Genotype Modifies the Plasma Oxylipin Response to Omega-3 Polyunsaturated Fatty Acid Supplementation in Healthy Individuals. <i>Frontiers in Nutrition</i> , 2021, 8, 723813.	1.6	11
60	Anti-inflammatory effects of oleic acid and the anthocyanin keracyanin alone and in combination: effects on monocyte and macrophage responses and the NF- κ B pathway. <i>Food and Function</i> , 2021, 12, 7909-7922.	2.1	23
61	Dysregulation of endocannabinoid concentrations in human subcutaneous adipose tissue in obesity and modulation by omega-3 polyunsaturated fatty acids. <i>Clinical Science</i> , 2021, 135, 185-200.	1.8	17
62	Intake of n-3 polyunsaturated fatty acids in childhood, FADS genotype and incident asthma. <i>European Respiratory Journal</i> , 2021, 58, 2003633.	3.1	19
63	Editorial: Omega-3 fatty acids: new studies, new data, new questions. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2021, 24, 109-113.	1.3	9
64	Growth differentiation factor-15 and the association between type 2 diabetes and liver fibrosis in NAFLD. <i>Nutrition and Diabetes</i> , 2021, 11, 32.	1.5	13
65	The effect of long chain omega-3 polyunsaturated fatty acids on muscle mass and function in sarcopenia: A scoping systematic review and meta-analysis. <i>Clinical Nutrition ESPEN</i> , 2021, 46, 73-86.	0.5	40
66	The Effects of Specific Omega-3 and Omega-6 Polyunsaturated Fatty Acids and Antioxidant Vitamins on Gait and Functional Capacity Parameters in Patients with Relapsing-Remitting Multiple Sclerosis. <i>Nutrients</i> , 2021, 13, 3661.	1.7	12
67	The Partitioning of Newly Assimilated Linoleic and Δ^{\pm} -Linolenic Acids Between Synthesis of Longer-Chain Polyunsaturated Fatty Acids and Hydroxyoctadecaenoic Acids Is a Putative Branch Point in T-Cell Essential Fatty Acid Metabolism. <i>Frontiers in Immunology</i> , 2021, 12, 740749.	2.2	8
68	Editorial: Nutrition, Immunity, and Lung Health: Time to Take Center Stage. <i>Frontiers in Nutrition</i> , 2021, 8, 797554.	1.6	1
69	Should formula for infants provide arachidonic acid along with DHA? A position paper of the European Academy of Paediatrics and the Child Health Foundation. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 10-16.	2.2	88
70	Immunonutrition for Adults With ARDS: Results From a Cochrane Systematic Review and Meta-Analysis. <i>Respiratory Care</i> , 2020, 65, 99-110.	0.8	19
71	Safety and Tolerability of Targeted Medical Nutrition for Cachexia in Non-Small-Cell Lung Cancer: A Randomized, Double-Blind, Controlled Pilot Trial. <i>Nutrition and Cancer</i> , 2020, 72, 439-450.	0.9	18
72	In vitro effects of Bifidobacterium lactis-based synbiotics on human faecal bacteria. <i>Food Research International</i> , 2020, 128, 108776.	2.9	13

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73	Editorial: Is it time to separate EPA from DHA when using omega-3 fatty acids to protect heart and brain?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020, 23, 65-67.	1.3	14
74	Effect of a 6-week "Mediterranean" dietary intervention on in vitro human embryo development: the Preconception Dietary Supplements in Assisted Reproduction double-blinded randomized controlled trial. <i>Fertility and Sterility</i> , 2020, 113, 260-269.	0.5	43
75	Research identified variation in nutrition practice by community prescribing dietitians with regards to the identification and management of malnutrition amongst community dwelling adults. <i>Nutrition Research</i> , 2020, 76, 94-105.	1.3	5
76	Reply to "Overstated Claims of Efficacy and Safety. Comment On: Optimal Nutritional Status for a Well-Functioning Immune System Is an Important Factor to Protect against Viral Infections. <i>Nutrients</i> 2020, 12, 1181" <i>Nutrients</i> , 2020, 12, 2696.	1.7	9
77	Effect of Probiotic Use on Antibiotic Administration Among Care Home Residents. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 47.	3.8	22
78	Maternal high fat diet in mice alters immune regulation and lung function in the offspring. <i>British Journal of Nutrition</i> , 2020, 126, 1-24.	1.2	7
79	Reply to "Comment on: Optimal Nutritional Status for a Well-Functioning Immune System Is an Important Factor to Protect against Viral Infections. <i>Nutrients</i> 2020, 12, 1181" <i>Nutrients</i> , 2020, 12, 2326.	1.7	78
80	Factors independently associated with cardiorespiratory fitness in patients with non-alcoholic fatty liver disease. <i>Liver International</i> , 2020, 40, 2998-3007.	1.9	5
81	Palmitoleic acid reduces high fat diet-induced liver inflammation by promoting PPAR- β -independent M2a polarization of myeloid cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158776.	1.2	23
82	Nutrient regulation of the immune response. , 2020, , 625-641.		0
83	Is There an Advantage in Enriching Parenteral Lipid Emulsions Containing Fatty Acids From Fish Oil With Medium-Chain Triglycerides? A Study on Body Pool Concentrations of ω -3 Fatty Acids in Lewis Rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 45, 1581-1590.	1.3	2
84	Eicosapentaenoic and docosahexaenoic acid derived specialised pro-resolving mediators: Concentrations in humans and the effects of age, sex, disease and increased omega-3 fatty acid intake. <i>Biochimie</i> , 2020, 178, 105-123.	1.3	83
85	Gamma-Linolenic and Pinolenic Acids Exert Anti-Inflammatory Effects in Cultured Human Endothelial Cells Through Their Elongation Products. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000382.	1.5	17
86	Expert Opinion on Benefits of Long-Chain Omega-3 Fatty Acids (DHA and EPA) in Aging and Clinical Nutrition. <i>Nutrients</i> , 2020, 12, 2555.	1.7	100
87	In Vitro Bioassay-Guided Identification of Anticancer Properties from <i>Moringa oleifera</i> Lam. Leaf against the MDA-MB-231 Cell Line. <i>Pharmaceutics</i> , 2020, 13, 464.	1.7	13
88	Marine ω -3 Fatty Acids, Sudden Cardiac Death, and Ischemic Heart Disease: Fish or Supplements?. <i>Journal of Nutrition</i> , 2020, 150, 3055-3057.	1.3	3
89	Microbiota-independent immunological effects of non-digestible oligosaccharides in the context of inflammatory bowel diseases. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 468-478.	0.4	16
90	Are There Benefits from the Use of Fish Oil Supplements in Athletes? A Systematic Review. <i>Advances in Nutrition</i> , 2020, 11, 1300-1314.	2.9	24

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91	Docosahexaenoic acid and oleic acid induce altered DNA methylation of individual CpG loci in Jurkat T cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 158, 102128.	1.0	6
92	Nutrition, immunity and COVID-19. <i>BMJ Nutrition, Prevention and Health</i> , 2020, 3, 74-92.	1.9	331
93	Response to Bistran BR. Parenteral Fish Oil Emulsions in Critically Ill COVID-19 Emulsions. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 1169-1170.	1.3	15
94	Dysregulated Neurovascular Control Underlies Declining Microvascular Functionality in People With Non-alcoholic Fatty Liver Disease (NAFLD) at Risk of Liver Fibrosis. <i>Frontiers in Physiology</i> , 2020, 11, 551.	1.3	5
95	Dietary supplementation with seed oil from transgenic <i>Camelina sativa</i> induces similar increments in plasma and erythrocyte DHA and EPA to fish oil in healthy humans. <i>British Journal of Nutrition</i> , 2020, 124, 922-930.	1.2	23
96	In Vitro Effects of Live and Heat-Inactivated <i>Bifidobacterium animalis</i> Subsp. Lactis, BB-12 and <i>Lactobacillus rhamnosus</i> GG on Caco-2 Cells. <i>Nutrients</i> , 2020, 12, 1719.	1.7	19
97	$n-3$ PUFA and inflammation: from membrane to nucleus and from bench to bedside. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 404-416.	0.4	64
98	Marine Omega-3 (N-3) Fatty Acids for Cardiovascular Health: An Update for 2020. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1362.	1.8	212
99	Comparative anti-inflammatory effects of plant- and marine-derived omega-3 fatty acids explored in an endothelial cell line. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158662.	1.2	30
100	Towards Improved Standards in the Science of Nutrition through the Establishment of Federation of European Nutrition Societies Working Groups. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 2-5.	1.0	9
101	Summary of Proceedings and Expert Consensus Statements From the International Summit on Lipids in Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, S7-S20.	1.3	25
102	Diurnal rhythm of plasma EPA and DHA in healthy adults. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 154, 102054.	1.0	8
103	Synbiotics Alter Fecal Microbiomes, But Not Liver Fat or Fibrosis, in a Randomized Trial of Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2020, 158, 1597-1610.e7.	0.6	123
104	Defining a Healthy Diet: Evidence for the Role of Contemporary Dietary Patterns in Health and Disease. <i>Nutrients</i> , 2020, 12, 334.	1.7	433
105	Is nutrition science ready for the twenty-first century? Moving towards transdisciplinary impacts in a changing world. <i>European Journal of Nutrition</i> , 2020, 59, 1-10.	1.8	22
106	Differential postprandial incorporation of 20:5n-3 and 22:6n-3 into individual plasma triacylglycerol and phosphatidylcholine molecular species in humans. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158710.	1.2	6
107	Optimal Nutritional Status for a Well-Functioning Immune System Is an Important Factor to Protect against Viral Infections. <i>Nutrients</i> , 2020, 12, 1181.	1.7	585
108	Lipids in Parenteral Nutrition: Biological Aspects. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, S21-S27.	1.3	42

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109	Eicosanoids. <i>Essays in Biochemistry</i> , 2020, 64, 423-441.	2.1	137
110	Assessing the cognitive status of older adults attending primary healthcare centers in Saudi Arabia using the Mini-Mental State Examination. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2020, 41, 1315-1323.	0.5	6
111	Effect of changing the lipid component of home parenteral nutrition in adults. <i>Clinical Nutrition</i> , 2019, 38, 1355-1361.	2.3	18
112	Monitoring nutrition in the ICU. <i>Clinical Nutrition</i> , 2019, 38, 584-593.	2.3	105
113	Reduced intestinal FADS1 gene expression and plasma omega-3 fatty acids following Roux-en-Y gastric bypass. <i>Clinical Nutrition</i> , 2019, 38, 1280-1288.	2.3	10
114	The Influence of Omega-3 Fatty Acids on Skeletal Muscle Protein Turnover in Health, Disuse, and Disease. <i>Frontiers in Nutrition</i> , 2019, 6, 144.	1.6	107
115	Diet and Immune Function. <i>Nutrients</i> , 2019, 11, 1933.	1.7	286
116	Gut microbiota and osteoarthritis management: An expert consensus of the European society for clinical and economic aspects of osteoporosis, osteoarthritis and musculoskeletal diseases (ESCEO). <i>Ageing Research Reviews</i> , 2019, 55, 100946.	5.0	103
117	Activation of Resolution Pathways to Prevent and Fight Chronic Inflammation: Lessons From Asthma and Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1699.	2.2	54
118	Oral administration of EPA-rich oil impairs collagen reorganization due to elevated production of IL-10 during skin wound healing in mice. <i>Scientific Reports</i> , 2019, 9, 9119.	1.6	20
119	Eighteen-carbon trans fatty acids and inflammation in the context of atherosclerosis. <i>Progress in Lipid Research</i> , 2019, 76, 101009.	5.3	37
120	Influence of blue mussel (<i>Mytilus edulis</i>) intake on fatty acid composition in erythrocytes and plasma phospholipids and serum metabolites in women with rheumatoid arthritis. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2019, 150, 7-15.	1.0	10
121	Protocol for a double-blind placebo-controlled trial to evaluate the efficacy of probiotics in reducing antibiotics for infection in care home residents: the Probiotics to Reduce Infections in Care Home Residents (PRINCESS) trial. <i>BMJ Open</i> , 2019, 9, e027513.	0.8	12
122	Normative Data for Handgrip Strength in Saudi Older Adults Visiting Primary Health Care Centers. <i>Medicina (Lithuania)</i> , 2019, 55, 251.	0.8	5
123	A systematic review of the effects of increasing arachidonic acid intake on PUFA status, metabolism and health-related outcomes in humans. <i>British Journal of Nutrition</i> , 2019, 121, 1201-1214.	1.2	24
124	Intravenous Lipid Emulsions to Deliver Bioactive Omega-3 Fatty Acids for Improved Patient Outcomes. <i>Marine Drugs</i> , 2019, 17, 274.	2.2	26
125	Intake of α -linolenic acid is not consistently associated with a lower risk of peripheral artery disease: results from a Danish cohort study. <i>British Journal of Nutrition</i> , 2019, 122, 86-92.	1.2	4
126	Preoperative immunonutrition in patients undergoing liver resection: A prospective randomized trial. <i>World Journal of Hepatology</i> , 2019, 11, 305-317.	0.8	20

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127	Plasma oxylipins respond in a linear dose-response manner with increased intake of EPA and DHA: results from a randomized controlled trial in healthy humans. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1251-1263.	2.2	59
128	Postprandial incorporation of EPA and DHA from transgenic <i>Camelina sativa</i> oil into blood lipids is equivalent to that from fish oil in healthy humans. <i>British Journal of Nutrition</i> , 2019, 121, 1235-1246.	1.2	25
129	Is Increasing Microbiota Diversity a Novel Anti-Inflammatory Action of Marine n-3 Fatty Acids?. <i>Journal of Nutrition</i> , 2019, 149, 1102-1104.	1.3	11
130	The evaluation of the repeatability of the ¹³ C-ketoisocaproate breath test for assessing hepatic mitochondrial function. <i>Isotopes in Environmental and Health Studies</i> , 2019, 55, 150-160.	0.5	0
131	Vegetarian Diet during Pregnancy Is Not Associated with Poorer Cognitive Performance in Children at Age 6-7 Years. <i>Nutrients</i> , 2019, 11, 3029.	1.7	6
132	Editorial. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 97-102.	1.3	5
133	Marine omega-3 fatty acid supplementation in non-alcoholic fatty liver disease: Plasma proteomics in the randomized WELCOME* trial. <i>Clinical Nutrition</i> , 2019, 38, 1952-1955.	2.3	7
134	Body composition and body mass index in Duchenne muscular dystrophy: Role of dietary intake. <i>Muscle and Nerve</i> , 2019, 59, 295-302.	1.0	16
135	Lowering the linoleic acid to alpha-linoleic acid ratio decreases the production of inflammatory mediators by cultured human endothelial cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2019, 141, 1-8.	1.0	15
136	Enteral Docosahexaenoic Acid and Retinopathy of Prematurity: A Randomized Clinical Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 874-882.	1.3	30
137	Differential SLC6A4 methylation: a predictive epigenetic marker of adiposity from birth to adulthood. <i>International Journal of Obesity</i> , 2019, 43, 974-988.	1.6	19
138	Fine mapping of genome-wide association study signals to identify genetic markers of the plasma triglyceride response to an omega-3 fatty acid supplementation. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 176-185.	2.2	24
139	ESPEN guideline on clinical nutrition in the intensive care unit. <i>Clinical Nutrition</i> , 2019, 38, 48-79.	2.3	1,610
140	Evaluation of implementation of fasting guidelines for enterally fed critical care patients. <i>Clinical Nutrition</i> , 2019, 38, 252-257.	2.3	15
141	Commentary on "Fish Oil" Containing Lipid Emulsions in Adult Parenteral Nutrition: A Review of the Evidence. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 454-455.	1.3	2
142	Immunonutrition for acute respiratory distress syndrome (ARDS) in adults. <i>The Cochrane Library</i> , 2019, 2019, CD012041.	1.5	53
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339	Marine omega-3 fatty acids and coronary heart disease. <i>Current Opinion in Cardiology</i> , 2012, 27, 412-419.	0.8	67
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344	<i>BJN</i> gets a new sister!. <i>British Journal of Nutrition</i> , 2012, 107, 1561-1561.	1.2	5
345	Record citations in 2011 contribute to maintenance of the impact factor of <i>BJN</i>. <i>British Journal of Nutrition</i> , 2012, 108, 759-761.	1.2	2
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360	Non-alcoholic fatty liver disease: a new and important cardiovascular risk factor?. <i>European Heart Journal</i> , 2012, 33, 1190-1200.	1.0	372

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362	Enhanced prostaglandin F2 α formation in human pregnancy and the effect of increased oily fish intake: Results from the Salmon in Pregnancy Study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2012, 86, 35-38.	1.0	5
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368	The role of marine omega-3 (n-3) fatty acids in inflammatory processes, atherosclerosis and plaque stability. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1073-1080.	1.5	218
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373	Vascular Dysfunction Induced in Offspring by Maternal Dietary Fat Involves Altered Arterial Polyunsaturated Fatty Acid Biosynthesis. <i>PLoS ONE</i> , 2012, 7, e34492.	1.1	53
374	Update on the Relationship of Fish Intake with Prostate, Breast, and Colorectal Cancers. <i>Critical Reviews in Food Science and Nutrition</i> , 2011, 51, 855-871.	5.4	31
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382	The Impact of Common Gene Variants on the Response of Biomarkers of Cardiovascular Disease (CVD) Risk to Increased Fish Oil Fatty Acids Intakes. <i>Annual Review of Nutrition</i> , 2011, 31, 203-234.	4.3	61
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385	More citations, but a fall in impact factor. <i>British Journal of Nutrition</i> , 2011, 106, 789-792.	1.2	14
386	A-Z of nutritional supplements: dietary supplements, sports nutrition foods and ergogenic aids for health and performance-Part 23. <i>British Journal of Sports Medicine</i> , 2011, 45, 830-831.	3.1	3
387	Harmful, harmless or helpful? The n-6 fatty acid debate goes on. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 113-114.	1.3	23
388	Dietary factors and low-grade inflammation in relation to overweight and obesity. <i>British Journal of Nutrition</i> , 2011, 106, S5-S78.	1.2	816
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393	Does Increased Intake of Salmon Increase Markers of Oxidative Stress in Pregnant Women? The Salmon in Pregnancy Study. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 2819-2823.	2.5	13
394	Salmon consumption by pregnant women reduces ex vivo umbilical cord endothelial cell activation. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1418-1425.	2.2	9
395	Managing adult patients who need home parenteral nutrition. <i>BMJ: British Medical Journal</i> , 2011, 342, d1447-d1447.	2.4	55
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399	<i>BJN</i> impact factor increases by 25%. <i>British Journal of Nutrition</i> , 2010, 104, 621-623.	1.2	2
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401	Rationale and use of <i>n</i> -3 fatty acids in artificial nutrition. <i>Proceedings of the Nutrition Society</i> , 2010, 69, 565-573.	0.4	67
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411	Sex Difference in Composition of Plaques of Patients Undergoing Carotid Endarterectomy. <i>Vascular</i> , 2010, 18, 77-81.	0.4	6
412	The Polyunsaturated Fatty Acid Composition of Hepatic and Plasma Lipids Differ by Both Sex and Dietary Fat Intake in Rats. <i>Journal of Nutrition</i> , 2010, 140, 245-250.	1.3	55
413	A-Z of nutritional supplements: dietary supplements, sports nutrition foods and ergogenic aids for health and performance Part 14. <i>British Journal of Sports Medicine</i> , 2010, 44, 1065-1067.	3.1	4
414	A-Z of nutritional supplements: dietary supplements, sports nutrition foods and ergogenic aids for health and performance–part 10. <i>British Journal of Sports Medicine</i> , 2010, 44, 688-690.	3.1	8

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416	The American Heart Association advisory on n-6 fatty acids: evidence based or biased evidence?. <i>British Journal of Nutrition</i> , 2010, 104, 1575-1576.	1.2	24
417	Omega-3 Fatty Acids and Inflammatory Processes. <i>Nutrients</i> , 2010, 2, 355-374.	1.7	688
418	Effects of a fish oil containing lipid emulsion on plasma phospholipid fatty acids, inflammatory markers, and clinical outcomes in septic patients: a randomized, controlled clinical trial. <i>Critical Care</i> , 2010, 14, R5.	2.5	151
419	The Ninth Fatty Acids and Cell Signalling Meeting (FACS-09). <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 82, 147.	1.0	0
420	Maternal diet during pregnancy has tissue-specific effects upon fetal fatty acid composition and alters fetal immune parameters. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 83, 179-184.	1.0	17
421	ISSFAL comes of age. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 83, 177-178.	1.0	0
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425	A novel effect of eicosapentaenoic acid: improved diaphragm strength in endotoxemia. <i>Critical Care</i> , 2010, 14, 143.	2.5	7
426	The Use of n-3 Polyunsaturated Fatty Acids as Therapeutic Agents for Inflammatory Diseases. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2009, 9, 45-54.	0.5	2
427	Probiotics, Immune Function, Infection and Inflammation: A Review of the Evidence from Studies Conducted in Humans. <i>Current Pharmaceutical Design</i> , 2009, 15, 1428-1518.	0.9	183
428	Omega-3 Fatty Acids and Inflammation: Novel Interactions Reveal a New Step in Neutrophil Recruitment. <i>PLoS Biology</i> , 2009, 7, e1000177.	2.6	132
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578	Immunonutrition. <i>British Journal of Nutrition</i> , 2002, 87, S1-S1.	1.2	8
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