Phillip C Calder

List of Publications by Year
in descending order

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712	67,165	613	1044
papers	citations	124 h-index	234 g-index

781	781	781	54788
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The International Scientific Association for Probiotics and Prebiotics consensus statement on the scope and appropriate use of the term probiotic. Nature Reviews Gastroenterology and Hepatology, 2014, 11, 506-514.	8.2	5,773
2	nâ^'3 Polyunsaturated fatty acids, inflammation, and inflammatory diseases. American Journal of Clinical Nutrition, 2006, 83, 1505S-1519S.	2.2	2,020
3	ESPEN guideline on clinical nutrition in the intensive care unit. Clinical Nutrition, 2019, 38, 48-79.	2.3	1,610
4	ESPEN Guidelines on Parenteral Nutrition: Intensive care. Clinical Nutrition, 2009, 28, 387-400.	2.3	1,354
5	Marine omega-3 fatty acids and inflammatory processes: Effects, mechanisms and clinical relevance. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 469-484.	1.2	1,123
6	Protein intake and exercise for optimal muscle function with aging: Recommendations from the ESPEN Expert Group. Clinical Nutrition, 2014, 33, 929-936.	2.3	1,108
7	Omegaâ€3 polyunsaturated fatty acids and inflammatory processes: nutrition or pharmacology?. British Journal of Clinical Pharmacology, 2013, 75, 645-662.	1.1	950
8	Dietary factors and low-grade inflammation in relation to overweight and obesity. British Journal of Nutrition, 2011, 106, S5-S78.	1.2	816
9	ESPEN expert group recommendations for action against cancer-related malnutrition. Clinical Nutrition, 2017, 36, 1187-1196.	2.3	758
10	Conversion of Î±-linolenic acid to longer-chain polyunsaturated fatty acids in human adults. Reproduction, Nutrition, Development, 2005, 45, 581-597.	1.9	738
11	Omega-3 fatty acids and inflammatory processes: from molecules to man. Biochemical Society Transactions, 2017, 45, 1105-1115.	1.6	726
12	Association of n-3 polyunsaturated fatty acids with stability of atherosclerotic plaques: a randomised controlled trial. Lancet, The, 2003, 361, 477-485.	6.3	691
13	Omega-3 Fatty Acids and Inflammatory Processes. Nutrients, 2010, 2, 355-374.	1.7	688
14	Polyunsaturated fatty acids, inflammation, and immunity. Lipids, 2001, 36, 1007-1024.	0.7	679
15	Functional Roles of Fatty Acids and Their Effects on Human Health. Journal of Parenteral and Enteral Nutrition, 2015, 39, 18S-32S.	1.3	654
16	Mechanisms of Action of (n-3) Fatty Acids,. Journal of Nutrition, 2012, 142, 592S-599S.	1.3	648
17	Dietary modification of inflammation with lipids. Proceedings of the Nutrition Society, 2002, 61, 345-358.	0.4	645
18	Polyunsaturated fatty acids and inflammatory processes: New twists in an old tale. Biochimie, 2009, 91, 791-795.	1.3	609

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19	Low-grade inflammation, diet composition and health: current research evidence and its translation. British Journal of Nutrition, 2015, 114, 999-1012.	1.2	600
20	Optimal Nutritional Status for a Well-Functioning Immune System Is an Important Factor to Protect against Viral Infections. Nutrients, 2020, 12, 1181.	1.7	585
21	Omega-6 fatty acids and inflammation. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 132, 41-48.	1.0	561
22	Fatty acids and lymphocyte functions. British Journal of Nutrition, 2002, 87, S31-S48.	1.2	559
23	Polyunsaturated fatty acids, inflammation and immunity. European Journal of Clinical Nutrition, 2002, 56, S14-S19.	1.3	475
24	nâ€“3 Fatty acids and cardiovascular disease: evidence explained and mechanisms explored. Clinical Science, 2004, 107, 1-11.	1.8	474
25	Obesity, Inflammation, Toll-Like Receptor 4 and Fatty Acids. Nutrients, 2018, 10, 432.	1.7	452
26	nâˆ’3 Polyunsaturated fatty acids and inflammation: From molecular biology to the clinic. Lipids, 2003, 38, 343-352.	0.7	450
27	Cardiovascular effects of marine omega-3 fatty acids. Lancet, The, 2010, 376, 540-550.	6.3	450
28	Polyunsaturated fatty acids and inflammation. Prostaglandins Leukotrienes and Essential Fatty Acids, 2006, 75, 197-202.	1.0	438
29	Defining a Healthy Diet: Evidence for the Role of Contemporary Dietary Patterns in Health and Disease. Nutrients, 2020, 12, 334.	1.7	433
30	Fatty acids and inflammation: The cutting edge between food and pharma. European Journal of Pharmacology, 2011, 668, S50-S58.	1.7	414
31	The relationship between the fatty acid composition of immune cells and their function. Prostaglandins Leukotrienes and Essential Fatty Acids, 2008, 79, 101-108.	1.0	404
32	Immune Function and Micronutrient Requirements Change over the Life Course. Nutrients, 2018, 10, 1531.	1.7	395
33	Polyunsaturated fatty acids, inflammatory processes and inflammatory bowel diseases. Molecular Nutrition and Food Research, 2008, 52, 885-897.	1.5	385
34	Immunomodulatory and anti-inflammatory effects of n-3 polyunsaturated fatty acids. Proceedings of the Nutrition Society, 1996, 55, 737-774.	0.4	384
35	Immune modulation by parenteral lipid emulsions. American Journal of Clinical Nutrition, 2007, 85, 1171-1184.	2.2	374
36	Non-alcoholic fatty liver disease: a new and important cardiovascular risk factor?. European Heart Journal, 2012, 33, 1190-1200.	1.0	372

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37	Antimicrobial action of propolis and some of its components: the effects on growth, membrane potential and motility of bacteria. Microbiological Research, 1997, 152, 239-246.	2.5	370
38	Dose-related effects of eicosapentaenoic acid on innate immune function in healthy humans: a comparison of young and older men. American Journal of Clinical Nutrition, 2006, 83, 331-342.	2.2	342
39	Health relevance of the modification of low grade inflammation in ageing (inflammageing) and the role of nutrition. Ageing Research Reviews, 2017, 40, 95-119.	5.0	337
40	Does glutamine contribute to immunosuppression after major burns?. Lancet, The, 1990, 336, 523-525.	6.3	332
41	Effects of fatty acids and dietary lipids on cells of the immune system. Proceedings of the Nutrition Society, 1996, 55, 127-150.	0.4	331
42	Nutrition, immunity and COVID-19. BMJ Nutrition, Prevention and Health, 2020, 3, 74-92.	1.9	331
43	Immunomodulation by omega-3 fatty acids. Prostaglandins Leukotrienes and Essential Fatty Acids, 2007, 77, 327-335.	1.0	328
44	Pharmacology and therapeutics of omega-3 polyunsaturated fatty acids in chronic inflammatory disease. , 2014, 141, 272-282.		321
45	Beneficial Outcomes of Omega-6 and Omega-3 Polyunsaturated Fatty Acids on Human Health: An Update for 2021. Nutrients, 2021, 13, 2421.	1.7	313
46	n-3 Fatty acids, inflammation and immunity: new mechanisms to explain old actions. Proceedings of the Nutrition Society, 2013, 72, 326-336.	0.4	311
47	Influence of marinen-3 polyunsaturated fatty acids on immune function and a systematic review of their effects on clinical outcomes in rheumatoid arthritis. British Journal of Nutrition, 2012, 107, S171-S184.	1.2	306
48	Metabolism and functional effects of plant-derived omega-3 fatty acids in humans. Progress in Lipid Research, 2016, 64, 30-56.	5.3	297
49	Diet and Immune Function. Nutrients, 2019, 11, 1933.	1.7	286
50	Omegaâ€3 polyunsaturated fatty acids and human health outcomes. BioFactors, 2009, 35, 266-272.	2.6	282
51	n-3 Polyunsaturated Fatty Acids and Cytokine Production in Health and Disease. Annals of Nutrition and Metabolism, 1997, 41, 203-234.	1.0	274
52	Opposing effects of cis-9,trans-11 and trans-10,cis-12 conjugated linoleic acid on blood lipids in healthy humans. American Journal of Clinical Nutrition, 2004, 80, 614-620.	2.2	272
53	Very long-chainn-3 fatty acids and human health: fact, fiction and the future. Proceedings of the Nutrition Society, 2018, 77, 52-72.	0.4	271
54	The immune system: a target for functional foods?. British Journal of Nutrition, 2002, 88, S165-S176.	1.2	270

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55	Polyunsaturated fatty acids and inflammation. Biochemical Society Transactions, 2005, 33, 423-427.	1.6	270
56	Incorporation of eicosapentaenoic and docosahexaenoic acids into lipid pools when given as supplements providing doses equivalent to typical intakes of oily fish. American Journal of Clinical Nutrition, 2012, 96, 748-758.	2.2	269
57	Effects of purified eicosapentaenoic and docosahexaenoic acids in nonalcoholic fatty liver disease: Results from the WELCOME* study. Hepatology, 2014, 60, 1211-1221.	3.6	263
58	Encapsulated fish oil enriched in Î±-tocopherol alters plasma phospholipid and mononuclear cell fatty acid compositions but not mononuclear cell functions. European Journal of Clinical Investigation, 2000, 30, 260-274.	1.7	257
59	Markers to measure immunomodulation in human nutrition intervention studies. British Journal of Nutrition, 2005, 94, 452-481.	1.2	250
60	Influence of dietary supplementation with long-chain nâ^'3 or nâ^'6 polyunsaturated fatty acids on blood inflammatory cell populations and functions and on plasma soluble adhesion molecules in healthy adults. Lipids, 2001, 36, 1183-1193.	0.7	247
61	Branched-Chain Amino Acids and Immunity ,. Journal of Nutrition, 2006, 136, 288S-293S.	1.3	246
62	Differential effects of short-chain fatty acids on proliferation and production of pro- and anti-inflammatory cytokines by cultured lymphocytes. Life Sciences, 2003, 73, 1683-1690.	2.0	245
63	Effects of Fat and Fatty Acid Intake on Inflammatory and Immune Responses: A Critical Review. Annals of Nutrition and Metabolism, 2009, 55, 123-139.	1.0	238
64	Dietary Î±-linolenic acid and health-related outcomes: a metabolic perspective. Nutrition Research Reviews, 2006, 19, 26-52.	2.1	233
65	Plant- and marine-derived nâ^'3 polyunsaturated fatty acids have differential effects on fasting and postprandial blood lipid concentrations and on the susceptibility of LDL to oxidative modification in moderately hyperlipidemic subjects. American Journal of Clinical Nutrition, 2003, 77, 783-795.	2.2	228
66	The impact of long-chainn-3 polyunsaturated fatty acids on human health. Nutrition Research Reviews, 2005, 18, 113-129.	2.1	223
67	The effect of propolis and its components on eicosanoid production during the inflammatory response. Prostaglandins Leukotrienes and Essential Fatty Acids, 1996, 55, 441-449.	1.0	221
68	The role of marine omegaâ€ (nâ€) fatty acids in inflammatory processes, atherosclerosis and plaque stability. Molecular Nutrition and Food Research, 2012, 56, 1073-1080.	1.5	218
69	n-3 Polyunsaturated fatty acids and colon cancer prevention. Clinical Nutrition, 2004, 23, 139-151.	2.3	214
70	Differential immunomodulation with long-chainn-3 PUFA in health and chronic disease. Proceedings of the Nutrition Society, 2007, 66, 237-259.	0.4	214
71	Eicosapentaenoic acid (EPA) from highly concentrated nâ^'3 fatty acid ethyl esters is incorporated into advanced atherosclerotic plaques and higher plaque EPA is associated with decreased plaque inflammation and increased stability. Atherosclerosis, 2010, 212, 252-259.	0.4	214
72	Marine Omega-3 (N-3) Fatty Acids for Cardiovascular Health: An Update for 2020. International Journal of Molecular Sciences, 2020, 21, 1362.	1.8	212

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73	Very long chain omegaâ€3 (nâ€3) fatty acids and human health. European Journal of Lipid Science and Technology, 2014, 116, 1280-1300.	1.0	211
74	Inhibition of tumour necrosis factor-Î± and interleukin 6 production by mononuclear cells following dietary fish-oil supplementation in healthy men and response to antioxidant co-supplementation. British Journal of Nutrition, 2003, 90, 405-412.	1.2	207
75	Effects of Dietary Lipid Manipulation upon Inflammatory Mediator Production by Murine Macrophages. Cellular Immunology, 1995, 163, 120-128.	1.4	206
76	The ability of fish oil to suppress tumor necrosis factor Î± production by peripheral blood mononuclear cells in healthy men is associated with polymorphisms in genes that influence tumor necrosis factor Î± production. American Journal of Clinical Nutrition, 2002, 76, 454-459.	2.2	203
77	A randomised clinical trial to assess the effect of total enteral and total parenteral nutritional support on metabolic, inflammatory and oxidative markers in patients with predicted severe acute pancreatitis (APACHEE II â‰¥ 6). Pancreatology, 2003, 3, 406-413.	0.5	203
78	Prebiotics, immune function, infection and inflammation: a review of the evidence. British Journal of Nutrition, 2009, 101, 633-658.	1.2	203
79	Feeding the immune system. Proceedings of the Nutrition Society, 2013, 72, 299-309.	0.4	201
80	Modulation of immune function by dietary fatty acids. Proceedings of the Nutrition Society, 1998, 57, 277-292.	0.4	197
81	PASSCLAIM1?Gut health and immunity. European Journal of Nutrition, 2004, 43, ii118-ii173.	1.8	197
82	Undernutrition, infection and immune function. Nutrition Research Reviews, 2000, 13, 3-29.	2.1	196
83	Gender differences in then-3 fatty acid content of tissues. Proceedings of the Nutrition Society, 2008, 67, 19-27.	0.4	193
84	Effect of low-to-moderate amounts of dietary fish oil on neutrophil lipid composition and function. Lipids, 2000, 35, 763-768.	0.7	192
85	Differential anti-inflammatory effects of phenolic compounds from extra virgin olive oil identified in human whole blood cultures. Nutrition, 2005, 21, 389-394.	1.1	192
86	Lipid emulsions in parenteral nutrition of intensive care patients: current thinking and future directions. Intensive Care Medicine, 2010, 36, 735-749.	3.9	187
87	Probiotics, Immune Function, Infection and Inflammation: A Review of the Evidence from Studies Conducted in Humans. Current Pharmaceutical Design, 2009, 15, 1428-1518.	0.9	183
88	Plasma amino acid concentrations in the overtraining syndrome. Medicine and Science in Sports and Exercise, 1992, 24, 1353???1358.	0.2	182
89	Understanding Omega-3 Polyunsaturated Fatty Acids. Postgraduate Medicine, 2009, 121, 148-157.	0.9	181
90	BJN to publish more issues and more papers in 2009. British Journal of Nutrition, 2009, 101, 1-1.	1.2	180

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91	Evaluation of the immune benefits of two probiotic strains Bifidobacterium animalis ssp. lactis, BB-12^{Â®} and Lactobacillus paracasei ssp. paracasei, L. casei 431^{Â®} in an influenza vaccination model: a randomised, double-blind, placebo-controlled study. British Journal of Nutrition, 2012, 107, 876-884.	1.2	177
92	Glutamine and the immune system. Amino Acids, 1999, 17, 227-241.	1.2	175
93	Dietary supplementation with eicosapentaenoic acid, but not with other long-chain nâ^'3 or nâ^'6 polyunsaturated fatty acids, decreases natural killer cell activity in healthy subjects aged >55 y. American Journal of Clinical Nutrition, 2001, 73, 539-548.	2.2	174
94	Inflammation and Nutritional Science for Programs/Policies and Interpretation of Research Evidence (INSPIRE). Journal of Nutrition, 2015, 145, 1039S-1108S.	1.3	170
95	Early nutrition and immunity - progress and perspectives. British Journal of Nutrition, 2006, 96, 774-90.	1.2	168
96	Docosahexaenoic Acid. Annals of Nutrition and Metabolism, 2016, 69, 8-21.	1.0	166
97	Eicosapentaenoic and docosahexaenoic acids alter rat spleen leukocyte fatty acid composition and prostaglandin E2 production but have different effects on lymphocyte functions and cell-mediated immunity. Lipids, 1998, 33, 171-180.	0.7	162
98	Atopy Risk in Infants and Children in Relation to Early Exposure to Fish, Oily Fish, or Long-Chain Omega-3 Fatty Acids: A Systematic Review. Clinical Reviews in Allergy and Immunology, 2011, 41, 36-66.	2.9	162
99	Higher PUFA andn-3 PUFA, conjugated linoleic acid,Î±-tocopherol and iron, but lower iodine and selenium concentrations in organic milk: a systematic literature review and meta- and redundancy analyses. British Journal of Nutrition, 2016, 115, 1043-1060.	1.2	161
100	Comparison of the effects of linseed oil and different doses of fish oil on mononuclear cell function in healthy human subjects. British Journal of Nutrition, 2003, 89, 679-689.	1.2	160
101	Dietary Fatty Acids and the Immune System. Nutrition Reviews, 1998, 56, S70-S83.	2.6	159
102	Immunoregulatory and anti-inflammatory effects of n-3 polyunsaturated fatty acids. Brazilian Journal of Medical and Biological Research, 1998, 31, 467-490.	0.7	153
103	COMPARISON OF CYTOKINE PRODUCTION IN CULTURES OF WHOLE HUMAN BLOOD AND PURIFIED MONONUCLEAR CELLS. Cytokine, 1999, 11, 600-605.	1.4	153
104	Long-chain fatty acids and inflammation. Proceedings of the Nutrition Society, 2012, 71, 284-289.	0.4	152
105	Lack of effect of foods enriched with plant- or marine-derived nâ^'3 fatty acids on human immune function. American Journal of Clinical Nutrition, 2003, 77, 1287-1295.	2.2	151
106	Omega-3 Fatty Acid Supplementation Does Not Reduce Risk of Atrial Fibrillation After Coronary Artery Bypass Surgery. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 46-53.	2.1	151
107	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. Critical Care, 2010, 14, R5.	2.5	151
108	Polyunsaturated fatty acids suppress human peripheral blood lymphocyte proliferation and interleukin-2 production. Clinical Science, 1992, 82, 695-700.	1.8	150

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109	N-3 polyunsaturated fatty acids, inflammation and immunity: pouring oil on troubled waters or another fishy tale?. Nutrition Research, 2001, 21, 309-341.	1.3	148
110	Prostaglandin E2 production and T cell function after fish-oil supplementation: response to antioxidant cosupplementation. American Journal of Clinical Nutrition, 2003, 78, 376-382.	2.2	148
111	Effects of dairy products naturally enriched with cis-9,trans-11 conjugated linoleic acid on the blood lipid profile in healthy middle-aged men. American Journal of Clinical Nutrition, 2006, 83, 744-753.	2.2	148
112	Polyunsaturated fatty acids and rheumatoid arthritis. Current Opinion in Clinical Nutrition and Metabolic Care, 2001, 4, 115-121.	1.3	146
113	nâ^'3 Fatty acids, inflammation, and immunityâ€" Relevance to postsurgical and critically III patients. Lipids, 2004, 39, 1147-1161.	0.7	146
114	Effect of sex and genotype on cardiovascular biomarker response to fish oils: the FINGEN Study. American Journal of Clinical Nutrition, 2008, 88, 618-629.	2.2	146
115	The Differential Effects of Eicosapentaenoic Acid and Docosahexaenoic Acid on Cardiometabolic Risk Factors: A Systematic Review. International Journal of Molecular Sciences, 2018, 19, 532.	1.8	145
116	Composition differences between organic and conventional meat: a systematic literature review and meta-analysis. British Journal of Nutrition, 2016, 115, 994-1011.	1.2	144
117	Long-chain n-3 fatty acids and inflammation: potential application in surgical and trauma patients. Brazilian Journal of Medical and Biological Research, 2003, 36, 433-446.	0.7	142
118	Vitamin E function and requirements in relation to PUFA. British Journal of Nutrition, 2015, 114, 1113-1122.	1.2	142
119	Maternal Plasma Polyunsaturated Fatty Acid Status in Late Pregnancy Is Associated with Offspring Body Composition in Childhood. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 299-307.	1.8	140
120	Glutamine and the immune system. Clinical Nutrition, 1994, 13, 2-8.	2.3	139
121	Eicosanoids. Essays in Biochemistry, 2020, 64, 423-441.	2.1	137
122	The proposed role of glutamine in some cells of the immune system and speculative consequences for the whole animal. Nutrition, 1997, 13, 728-730.	1.1	134
123	Polyunsaturated fatty acid concentrations in young men and women consuming their habitual diets. British Journal of Nutrition, 2006, 96, 93.	1.2	134
124	Inhibition of natural killer cell activity by dietary lipids. Immunology Letters, 1994, 41, 241-247.	1.1	132
125	Omega-3 Fatty Acids and Inflammation: Novel Interactions Reveal a New Step in Neutrophil Recruitment. PLoS Biology, 2009, 7, e1000177.	2.6	132
126	Whole-blood culture is a valid low-cost method to measure monocytic cytokines â€" A comparison of cytokine production in cultures of human whole-blood, mononuclear cells and monocytes. Journal of Immunological Methods, 2009, 340, 95-101.	0.6	131

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127	Fatty acids and immune function: new insights into mechanisms. British Journal of Nutrition, 2007, 98, S41-S45.	1.2	127
128	Effects of n-3 polyunsaturated fatty acid supplementation in pregnancy on maternal and fetal erythrocyte fatty acid composition. European Journal of Clinical Nutrition, 2004, 58, 429-437.	1.3	124
129	Glucose metabolism in lymphoid and inflammatory cells and tissues. Current Opinion in Clinical Nutrition and Metabolic Care, 2007, 10, 531-540.	1.3	123
130	Synbiotics Alter Fecal Microbiomes, But Not Liver Fat or Fibrosis, in a Randomized Trial of Patients With Nonalcoholic Fatty Liver Disease. Gastroenterology, 2020, 158, 1597-1610.e7.	0.6	123
131	Plasma cytokine response during the postprandial period: a potential causal process in vascular disease?. British Journal of Nutrition, 2005, 93, 3-9.	1.2	122
132	Regulation of Rat Liver Apolipoprotein A-I, Apolipoprotein A-II and Acyl-Coenzyme A Oxidase Gene Expression by Fibrates and Dietary Fatty Acids. FEBS Journal, 1995, 232, 179-187.	0.2	121
133	Glutamine requirement of proliferating T lymphocytes. Nutrition, 1997, 13, 646-651.	1.1	121
134	Immunonutrition in surgical and critically ill patients. British Journal of Nutrition, 2007, 98, S133-S139.	1.2	116
135	Effect of fatty acids on the proliferation of concanavalin a-stimulated rat lymph node lymphocytes. International Journal of Biochemistry & Cell Biology, 1991, 23, 579-588.	0.8	114
136	Relation between the fatty acid composition of peripheral blood mononuclear cells and measures of immune cell function in healthy, free-living subjects aged 25â€“72 y. American Journal of Clinical Nutrition, 2003, 77, 1278-1286.	2.2	114
137	Is there a role for fatty acids in early life programming of the immune system?. Proceedings of the Nutrition Society, 2010, 69, 373-380.	0.4	111
138	CD36 and SR-BI Are Involved in Cellular Uptake of Provitamin A Carotenoids by Caco-2 and HEK Cells, and Some of Their Genetic Variants Are Associated with Plasma Concentrations of These Micronutrients in Humans. Journal of Nutrition, 2013, 143, 448-456.	1.3	109
139	Systematic Review on N-3 and N-6 Polyunsaturated Fatty Acid Intake in European Countries in Light of the Current Recommendations - Focus on Specific Population Groups. Annals of Nutrition and Metabolism, 2017, 70, 39-50.	1.0	108
140	The influence of different combinations of Î³-linolenic acid, stearidonic acid and EPA on immune function in healthy young male subjects. British Journal of Nutrition, 2004, 91, 893-903.	1.2	107
141	The Influence of Omega-3 Fatty Acids on Skeletal Muscle Protein Turnover in Health, Disuse, and Disease. Frontiers in Nutrition, 2019, 6, 144.	1.6	107
142	Effects of cis-9,trans-11 and trans-10,cis-12 conjugated linoleic acid on immune cell function in healthy humans. American Journal of Clinical Nutrition, 2004, 80, 1626-1633.	2.2	106
143	Monitoring nutrition in the ICU. Clinical Nutrition, 2019, 38, 584-593.	2.3	105
144	Influence of age and dietary fish oil on plasma soluble adhesion molecule concentrations. Clinical Science, 2001, 100, 91-100.	1.8	104

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145	Maternal fat intake in rats alters 20:4n-6 and 22:6n-3 status and the epigenetic regulation of Fads2 in offspring liver. Journal of Nutritional Biochemistry, 2013, 24, 1213-1220.	1.9	104
146	Olive oil in parenteral nutrition. Current Opinion in Clinical Nutrition and Metabolic Care, 2007, 10, 165-174.	1.3	103
147	No Effect of Omega-3 Fatty Acid Supplementation on Cognition and Mood in Individuals with Cognitive Impairment and Probable Alzheimerâ€™s Disease: A Randomised Controlled Trial. International Journal of Molecular Sciences, 2015, 16, 24600-24613.	1.8	103
148	Can Early Omega-3 Fatty Acid Exposure Reduce Risk of Childhood Allergic Disease?. Nutrients, 2017, 9, 784.	1.7	103
149	Gut microbiota and osteoarthritis management: An expert consensus of the European society for clinical and economic aspects of osteoporosis, osteoarthritis and musculoskeletal diseases (ESCEO). Ageing Research Reviews, 2019, 55, 100946.	5.0	103
150	N-3 polyunsaturated fatty acids and allergic disease. Current Opinion in Clinical Nutrition and Metabolic Care, 2004, 7, 123-129.	1.3	102
151	Fatty acid composition abnormalities in atopic disease: evidence explored and role in the disease process examined. Clinical and Experimental Allergy, 2008, 38, 1432-1450.	1.4	101
152	Expert Opinion on Benefits of Long-Chain Omega-3 Fatty Acids (DHA and EPA) in Aging and Clinical Nutrition. Nutrients, 2020, 12, 2555.	1.7	100
153	Monitoring immune modulation by nutrition in the general population: identifying and substantiating effects on human health. British Journal of Nutrition, 2013, 110, S1-S30.	1.2	99
154	UK Food Standards Agency Workshop Report: the effects of the dietary n-6:n-3 fatty acid ratio on cardiovascular health. British Journal of Nutrition, 2007, 98, 1305-1310.	1.2	98
155	Session 3: Joint Nutrition Society and Irish Nutrition and Dietetic Institute Symposium on â€˜Nutrition and autoimmune diseaseâ€™ PUFA, inflammatory processes and rheumatoid arthritis. Proceedings of the Nutrition Society, 2008, 67, 409-418.	0.4	98
156	Increased intake of oily fish in pregnancy: effects on neonatal immune responses and on clinical outcomes in infants at 6 mo. American Journal of Clinical Nutrition, 2012, 95, 395-404.	2.2	98
157	Lipids in the intensive care unit: Recommendations from the ESPEN Expert Group. Clinical Nutrition, 2018, 37, 1-18.	2.3	97
158	Effect of whole linseed (Linum usitatissimum) in the diet of finishing pigs on growth performance and on the qualityand fatty acid composition of various tissues. British Journal of Nutrition, 2000, 83, 637-643.	1.2	96
159	Age-related increases in circulating inflammatory markers in men are independent of BMI, blood pressure and blood lipid concentrations. Atherosclerosis, 2008, 196, 298-305.	0.4	95
160	Non-alcoholic fatty liver disease and its treatment with n-3 polyunsaturated fatty acids. Clinical Nutrition, 2018, 37, 37-55.	2.3	95
161	Supplementation with N-3 Long-Chain Polyunsaturated Fatty Acids or Olive Oil in Men and Women with Renal Disease Induces Differential Changes in the DNA Methylation of FADS2 and ELOVL5 in Peripheral Blood Mononuclear Cells. PLoS ONE, 2014, 9, e109896.	1.1	93
162	The ratio of n-6 to n-3 polyunsaturated fatty acids in the rat diet alters serum lipid levels and lymphocyte functions. Lipids, 1996, 31, 737-745.	0.7	92

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163	Dietary fish oil reduces intercellular adhesion molecule 1 and scavenger receptor expression on murine macrophages. Atherosclerosis, 2000, 152, 43-50.	0.4	91
164	Modest effects of dietary supplements during the COVID-19 pandemic: insights from 445 850 users of the COVID-19 Symptom Study app. BMJ Nutrition, Prevention and Health, 2021, 4, 149-157.	1.9	91
165	Umbilical cord and maternal blood red cell fatty acids and early childhood wheezing and eczemaâˆ†. Journal of Allergy and Clinical Immunology, 2004, 114, 531-537.	1.5	90
166	The effects of conjugated linoleic acid on human health-related outcomes. Proceedings of the Nutrition Society, 2005, 64, 171-182.	0.4	90
167	Treating liver fat and serum triglyceride levels in NAFLD, effects of PNPLA3 and TM6SF2 genotypes: Results from the WELCOME trial. Journal of Hepatology, 2015, 63, 1476-1483.	1.8	90
168	Comparison of the effects of a range of dietary lipids upon serum and tissue lipid composition in the rat. International Journal of Biochemistry and Cell Biology, 1995, 27, 297-310.	1.2	89
169	Fuel utilization by cells of the immune system. Proceedings of the Nutrition Society, 1995, 54, 65-82.	0.4	89
170	Long chain fatty acids and gene expression in inflammation and immunity. Current Opinion in Clinical Nutrition and Metabolic Care, 2013, 16, 425-433.	1.3	89
171	Effects of Citrus Fruit Juices and Their Bioactive Components on Inflammation and Immunity: A Narrative Review. Frontiers in Immunology, 2021, 12, 712608.	2.2	89
172	Oral Administration of Oleic or Linoleic Acid Accelerates the Inflammatory Phase of Wound Healing. Journal of Investigative Dermatology, 2012, 132, 208-215.	0.3	88
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