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List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

1,067
citations

15
h-index

32
g-index

39
ext. papers

1,227
ext. citations

3.1
avg, IF

4.28
L-index

#	Paper	IF	Citations
37	Neurodevelopment, nutrition and genetics. A contemporary retrospective on neurocognitive health on the occasion of the 100th anniversary of the National Institute of Nutrition, Hyderabad, India.. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2022 , 180, 102427	2.8	1
36	Lipids in the origin of intracellular detail and speciation in the Cambrian epoch and the significance of the last double bond of docosahexaenoic acid in cell signaling. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021 , 166, 102230	2.8	2
35	Liquid molecular model explains discontinuity between site uniformity among three NB fatty acids and their 13C and 1H NMR spectra. <i>Journal of Molecular Liquids</i> , 2020 , 314, 113376	6	4
34	Gestational diabetes mellitus prediction? A unique fatty acid profile study. <i>Nutrition and Diabetes</i> , 2020 , 10, 36	4.7	6
33	Relationships between seafood consumption during pregnancy and childhood and neurocognitive development: Two systematic reviews. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2019 , 151, 14-36	2.8	44
32	An abundance of seafood consumption studies presents new opportunities to evaluate effects on neurocognitive development. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2019 , 151, 8-13	2.8	5
31	In transition: current health challenges and priorities in Sudan. <i>BMJ Global Health</i> , 2019 , 4, e001723	6.6	10
30	An introduction to a theory on the role of π electrons of docosahexaenoic acid in brain function. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2018 , 25, A402	1.5	5
29	A theory on the role of π electrons of docosahexaenoic acid in brain function. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2018 , 25, A403	1.5	2
28	Randomized controlled trial of brain specific fatty acid supplementation in pregnant women increases brain volumes on MRI scans of their newborn infants. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018 , 138, 6-13	2.8	13
27	Exploring professionalscunderstanding, interpretation and implementation of the appropriate medical treatment testcin the 2007 amendment of the Mental Health Act 1983. <i>BJPsych Open</i> , 2017 , 3, 57-63	5	1
26	Past and Present Insights on Alpha-linolenic Acid and the Omega-3 Fatty Acid Family. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56, 2261-7	11.5	25
25	Peri-conception maternal lipid profiles predict pregnancy outcomes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016 , 114, 35-43	2.8	14
24	The European Food Safety Authority recommendation for polyunsaturated fatty acid composition of infant formula overrules breast milk, puts infants at risk, and should be revised. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015 , 102-103, 1-3	2.8	32
23	Erythrocyte phospholipid molecular species and fatty acids of Down syndrome children compared with non-affected siblings. <i>British Journal of Nutrition</i> , 2015 , 113, 72-81	3.6	13
22	Biochemical and Psychological Effects of Omega-3/6 Supplements in Male Adolescents with Attention-Deficit/Hyperactivity Disorder: A Randomized, Placebo-Controlled, Clinical Trial. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2015 , 25, 775-82	2.9	21
21	Energetic and nutritional constraints on infant brain development: implications for brain expansion during human evolution. <i>Journal of Human Evolution</i> , 2014 , 77, 88-98	3.1	79

20	Nutritional armor in evolution: docosahexaenoic acid as a determinant of neural, evolution and hominid brain development. <i>Military Medicine</i> , 2014 , 179, 61-75	1.3	12
19	Diet and cancer and heart disease. <i>Nutrition and Health</i> , 2013 , 22, 67-78	2.1	1
18	A quantum theory for the irreplaceable role of docosahexaenoic acid in neural cell signalling throughout evolution. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013 , 88, 5-13	2.8	62
17	New European Food Safety Authority recommendation for infant formulae contradicts the physiology of human milk and infant development. <i>Nutrition and Health</i> , 2013 , 22, 81-7	2.1	2
16	The role of docosahexaenoic and the marine food web as determinants of evolution and hominid brain development: the challenge for human sustainability. <i>Nutrition and Health</i> , 2012 , 21, 17-39	2.1	31
15	Retailoring docosahexaenoic acid-containing phospholipid species during impaired neurogenesis following omega-3 alpha-linolenic acid deprivation. <i>Journal of Neurochemistry</i> , 2010 , 114, 1393-404	6	16
14	Long-Chain Polyunsaturated Fatty Acids in Human Brain Evolution 2010 , 13-31		8
13	Fat intake and CNS functioning: ageing and disease. <i>Annals of Nutrition and Metabolism</i> , 2009 , 55, 202-284.5		39
12	Arachidonic and docosahexaenoic acid deficits in preterm neonatal mononuclear cell membranes. Implications for the immune response at birth. <i>Nutrition and Health</i> , 2009 , 20, 167-85	2.1	6
11	Eco-physiological repercussions of dietary arachidonic acid in cell membranes of active tissues of the Gray whale. <i>Marine Ecology</i> , 2009 , 30, 437-447	1.4	7
10	The elimination of child poverty and the pivotal significance of the mother. <i>Nutrition and Health</i> , 2008 , 19, 175-86	2.1	1
9	Docosahexaenoic acid in neural signaling systems. <i>Nutrition and Health</i> , 2006 , 18, 263-76	2.1	34
8	Arachidonic acid predominates in the membrane phosphoglycerides of the early and term human placenta. <i>Journal of Nutrition</i> , 2005 , 135, 2566-71	4.1	23
7	Blood Mononuclear Cells and Platelets Have Abnormal Fatty Acid Composition in Homozygous Sickle Cell Disease.. <i>Blood</i> , 2004 , 104, 3727-3727	2.2	
6	Cerebral evolution. <i>Nutrition and Health</i> , 2002 , 16, 29-34	2.1	15
5	Brain-specific lipids from marine, lacustrine, or terrestrial food resources: potential impact on early African Homo sapiens. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002 , 131, 653-73	2.3	196
4	Inter-pregnancy folate and iron status of women in an inner-city population. <i>British Journal of Nutrition</i> , 2001 , 86, 81-7	3.6	29
3	Breast-fed infants achieve a higher rate of brain and whole body docosahexaenoate accumulation than formula-fed infants not consuming dietary docosahexaenoate. <i>Lipids</i> , 2000 , 35, 105-11	1.6	160

2	Rift Valley lake fish and shellfish provided brain-specific nutrition for early Homo. <i>British Journal of Nutrition</i> , 1998 , 79, 3-21	3.6	145
1	Essential Fatty Acids257-265		3