

Michael A Crawford,, Frsb, Frcpath

List of Publications by Citations

Source:

<https://exaly.com/author-pdf/6592557/michael-a-crawford-frsb-frcpath-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
36	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
35	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
34	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
33	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
32	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
31	Fat intake and CNS functioning: ageing and disease. <i>Annals of Nutrition and Metabolism</i> , 2009 , 55, 202-284.5	4.5	39
30	Docosahexaenoic acid in neural signaling systems. <i>Nutrition and Health</i> , 2006 , 18, 263-76	2.1	34
29	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
28	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
27	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
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	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
24	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
23	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
22	Cerebral evolution. <i>Nutrition and Health</i> , 2002 , 16, 29-34	2.1	15
21	Peri-conception maternal lipid profiles predict pregnancy outcomes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016 , 114, 35-43	2.8	14

20	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
19	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
18	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
17	In transition: current health challenges and priorities in Sudan. <i>BMJ Global Health</i> , 2019 , 4, e001723	6.6	10
16	Long-Chain Polyunsaturated Fatty Acids in Human Brain Evolution 2010 , 13-31		8
15	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
14	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
13	Gestational diabetes mellitus prediction? A unique fatty acid profile study. <i>Nutrition and Diabetes</i> , 2020 , 10, 36	4.7	6
12	An introduction to a theory on the role of Electrons of docosahexaenoic acid in brain function. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2018 , 25, A402	1.5	5
11	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
10	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
9	Essential Fatty Acids 257-265		3
8	A theory on the role of Electrons of docosahexaenoic acid in brain function. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2018 , 25, A403	1.5	2
7	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
6	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
5	Exploring professional understanding, interpretation and implementation of the appropriate medical treatment test in the 2007 amendment of the Mental Health Act 1983. <i>BJPsych Open</i> , 2017 , 3, 57-63	5	1
4	Diet and cancer and heart disease. <i>Nutrition and Health</i> , 2013 , 22, 67-78	2.1	1
3	The elimination of child poverty and the pivotal significance of the mother. <i>Nutrition and Health</i> , 2008 , 19, 175-86	2.1	1

2	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
1	Blood Mononuclear Cells and Platelets Have Abnormal Fatty Acid Composition in Homozygous Sickle Cell Disease.. <i>Blood</i> , 2004 , 104, 3727-3727	2.2	