

# Karen P Best

## List of Publications by Citations

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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.

22 papers	703 citations	9 h-index	26 g-index
28 ext. papers	842 ext. citations	7.2 avg, IF	3.89 L-index

#	Paper	IF	Citations
22	Effect of DHA supplementation during pregnancy on maternal depression and neurodevelopment of young children: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 304, 1675-83	27.4	376
21	Omega-3 long-chain PUFA intake during pregnancy and allergic disease outcomes in the offspring: a systematic review and meta-analysis of observational studies and randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 128-43	7	100
20	A Randomized Trial of Prenatal n-3 Fatty Acid Supplementation and Preterm Delivery. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1035-1045	59.2	40
19	DNA extraction approaches substantially influence the assessment of the human breast milk microbiome. <i>Scientific Reports</i> , <b>2020</b> , 10, 123	4.9	40
18	Prenatal Fish Oil Supplementation and Allergy: 6-Year Follow-up of a Randomized Controlled Trial. <i>Pediatrics</i> , <b>2016</b> , 137,	7.4	35
17	Omega-3 fatty acid supplementation in pregnancy-baseline omega-3 status and early preterm birth: exploratory analysis of a randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2020</b> , 127, 975-981	3.7	29
16	Prenatal omega-3 LCPUFA and symptoms of allergic disease and sensitization throughout early childhood - a longitudinal analysis of long-term follow-up of a randomized controlled trial. <i>World Allergy Organization Journal</i> , <b>2018</b> , 11, 10	5.2	21
15	Study protocol for a randomised controlled trial evaluating the effect of prenatal omega-3 LCPUFA supplementation to reduce the incidence of preterm birth: the ORIP trial. <i>BMJ Open</i> , <b>2017</b> , 7, e018360	3	13
14	Perinatal nutrition interventions and post-partum depressive symptoms. <i>Journal of Affective Disorders</i> , <b>2017</b> , 224, 2-9	6.6	12
13	Docosahexaenoic Acid and Preterm Birth. <i>Annals of Nutrition and Metabolism</i> , <b>2016</b> , 69 Suppl 1, 29-34	4.5	7
12	Plasma oxylipins and unesterified precursor fatty acids are altered by DHA supplementation in pregnancy: Can they help predict risk of preterm birth?. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2020</b> , 153, 102041	2.8	7
11	Docosahexaenoic acid supplementation of preterm infants and parent-reported symptoms of allergic disease at 7 years corrected age: follow-up of a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 1600-1610	7	5
10	Possible protective effect of prenatal omega-3 long-chain polyunsaturated fatty acids supplementation on persistent wheeze and asthma in early childhood. <i>Evidence-Based Medicine</i> , <b>2017</b> , 22, 104		4
9	Study protocol for a randomised controlled trial evaluating the effect of folic acid supplementation beyond the first trimester on maternal plasma unmetabolised folic acid in late gestation. <i>BMJ Open</i> , <b>2020</b> , 10, e040416	3	3
8	Prenatal Nutritional Strategies to Reduce the Risk of Preterm Birth. <i>Annals of Nutrition and Metabolism</i> , <b>2020</b> , 76 Suppl 3, 31-39	4.5	3
7	Adequate maternal pre-conceptional folate status may reduce the risk of gestational diabetes mellitus. <i>Evidence-based Nursing</i> , <b>2020</b> ,	0.3	1
6	Translating n-3 polyunsaturated fatty acid status from whole blood to plasma and red blood cells during pregnancy: Translating n-3 status across blood fractions in pregnancy. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2021</b> , 176, 102367	2.8	1

5	Effect of omega-3 lcpufa supplementation on maternal fatty acid and oxylipin concentrations during pregnancy. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2020</b> , 162, 102181	2.8	1
4	Maternal Late-Pregnancy Serum Unmetabolized Folic Acid Concentrations Are Not Associated with Infant Allergic Disease: A Prospective Cohort Study. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 1553-1560	4.1	1
3	Protocol for assessing whether cognition of preterm infants . <i>BMJ Open</i> , <b>2021</b> , 11, e041597	3	1
2	Polyunsaturated Fatty Acids: Metabolism and Nutritional Requirements in Pregnancy and Infancy <b>2018</b> , 111-134		1
1	Protocol for assessing if behavioural functioning of infants born . <i>BMJ Open</i> , <b>2021</b> , 11, e044740	3	0