Karen P Best

List of Publications by Year in Descending Order

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	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. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2021**, 176, 102367	2.8	1
21	Maternal Late-Pregnancy Serum Unmetabolized Folic Acid Concentrations Are Not Associated with Infant Allergic Disease: A Prospective Cohort Study. *Journal of Nutrition*, **2021**, 151, 1553-1560	4.1	1
20	Protocol for assessing if behavioural functioning of infants born . *BMJ Open*, **2021**, 11, e044740	3	0
19	Protocol for assessing whether cognition of preterm infants . *BMJ Open*, **2021**, 11, e041597	3	1
18	Omega-3 fatty acid supplementation in pregnancy-baseline omega-3 status and early preterm birth: exploratory analysis of a randomised controlled trial. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2020**, 127, 975-981	3.7	29
17	DNA extraction approaches substantially influence the assessment of the human breast milk microbiome. *Scientific Reports*, **2020**, 10, 123	4.9	40
16	Adequate maternal pre-conceptional folate status may reduce the risk of gestational diabetes mellitus. *Evidence-based Nursing*, **2020**,	0.3	1
15	Plasma oxylipins and unesterified precursor fatty acids are altered by DHA supplementation in pregnancy: Can they help predict risk of preterm birth?. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2020**, 153, 102041	2.8	7
14	Effect of omega-3 lcpufa supplementation on maternal fatty acid and oxylipin concentrations during pregnancy. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2020**, 162, 102181	2.8	1
13	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. *BMJ Open* , **2020**, 10, e040416	3	3
12	Prenatal Nutritional Strategies to Reduce the Risk of Preterm Birth. *Annals of Nutrition and Metabolism*, **2020**, 76 Suppl 3, 31-39	4.5	3
11	A Randomized Trial of Prenatal n-3 Fatty Acid Supplementation and Preterm Delivery. *New England Journal of Medicine*, **2019**, 381, 1035-1045	59.2	40
10	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. *American Journal of Clinical Nutrition*, **2019**, 109, 1600-1610	7	5
9	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. *World Allergy Organization Journal*, **2018**, 11, 10	5.2	21
8	Polyunsaturated Fatty Acids: Metabolism and Nutritional Requirements in Pregnancy and Infancy **2018**, 111-134		1
7	Possible protective effect of prenatal omega-3 long-chain polyunsaturated fatty acids supplementation on persistent wheeze and asthma in early childhood. *Evidence-Based Medicine*, **2017**, 22, 104		4
6	Perinatal nutrition interventions and post-partum depressive symptoms. *Journal of Affective Disorders*, **2017**, 224, 2-9	6.6	12

5	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. *BMJ Open*, **2017**, 7, e018360	3	13
4	Docosahexaenoic Acid and Preterm Birth. *Annals of Nutrition and Metabolism*, **2016**, 69 Suppl 1, 29-34	4.5	7
3	Prenatal Fish Oil Supplementation and Allergy: 6-Year Follow-up of a Randomized Controlled Trial. *Pediatrics*, **2016**, 137,	7.4	35
2	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. *American Journal of Clinical Nutrition*, **2016**, 103, 128-43	7	100
1	Effect of DHA supplementation during pregnancy on maternal depression and neurodevelopment of young children: a randomized controlled trial. *JAMA - Journal of the American Medical Association* , **2010**, 304, 1675-83	27.4	376