Maria Mulhern

List of Publications by Year in Descending Order

40 papers	1,314 citations	20 h-index	36 g-index
42 ext. papers	1,521 ext. citations	4.9 avg, IF	3.8 L-index

#	Paper	IF	Citations
40	Serum cytokines are associated with n-3 polyunsaturated fatty acids and not with methylmercury measured in infant cord blood in the Seychelles child development study. *Environmental Research*, **2022**, 204, 112003	7.9	
39	Maternal obesity and baseline vitamin D insufficiency alter the response to vitamin D supplementation: a double-blind, randomized trial in pregnant women. *American Journal of Clinical Nutrition*, **2021**, 114, 1208-1218	7	3
38	Maternal Serum Cytokine Concentrations in Healthy Pregnancy and Preeclampsia. *Journal of Pregnancy*, **2021**, 2021, 6649608	2.5	14
37	Maternal immune markers during pregnancy and child neurodevelopmental outcomes at age 20 months in the Seychelles Child Development Study. *Journal of Neuroimmunology*, **2019**, 335, 577023	3.5	5
36	Associations of blood mercury and fatty acid concentrations with blood mitochondrial DNA copy number in the Seychelles Child Development Nutrition Study. *Environment International*, **2019**, 124, 278-283	12.9	7
35	Prenatal and recent methylmercury exposure and heart rate variability in young adults: the Seychelles Child Development Study. *Neurotoxicology and Teratology*, **2019**, 74, 106810	3.9	4
34	Maternal Gestational Immune Response and Autism Spectrum Disorder Phenotypes at 7 Years of Age in the Seychelles Child Development Study. *Molecular Neurobiology*, **2019**, 56, 5000-5008	6.2	4
33	Micronutrients, iodine status and concentrations of thyroid hormones: a systematic review. *Nutrition Reviews*, **2018**, 76, 418-431	6.4	27
32	Maternal polymorphisms in glutathione-related genes are associated with maternal mercury concentrations and early child neurodevelopment in a population with a fish-rich diet. *Environment International*, **2018**, 115, 142-149	12.9	19
31	Cow Milk Consumption Increases Iodine Status in Women of Childbearing Age in a Randomized Controlled Trial. *Journal of Nutrition*, **2018**, 148, 401-408	4.1	8
30	Dietary Determinants of Polyunsaturated Fatty Acid (PUFA) Status in a High Fish-Eating Cohort during Pregnancy. *Nutrients*, **2018**, 10,	6.7	8
29	Associations of maternal immune response with MeHg exposure at 28 weeks gestation in the Seychelles Child Development Study. *American Journal of Reproductive Immunology*, **2018**, 80, e13046	3.8	10
28	Vitamin D status is associated with muscle strength and quality of life in patients with COPD: a seasonal prospective observation study. *International Journal of COPD*, **2018**, 13, 2613-2622	3	12
27	The Effect of Processing and Seasonality on the Iodine and Selenium Concentration of Cow's Milk Produced in Northern Ireland (NI): Implications for Population Dietary Intake. *Nutrients*, **2018**, 10,	6.7	16
26	PUFA Status and Methylmercury Exposure Are Not Associated with Leukocyte Telomere Length in Mothers or Their Children in the Seychelles Child Development Study. *Journal of Nutrition*, **2017**, 147, 2018-2024	4.1	16
25	Maternal Vitamin D Status and the Relationship with Neonatal Anthropometric and Childhood Neurodevelopmental Outcomes: Results from the Seychelles Child Development Nutrition Study. *Nutrients*, **2017**, 9,	6.7	17
24	Indices of adiposity as predictors of cardiometabolic risk and inflammation in young adults. *Journal of Human Nutrition and Dietetics*, **2016**, 29, 26-37	3.1	8

23	Iodine knowledge is positively associated with dietary iodine intake among women of childbearing age in the UK and Ireland. *British Journal of Nutrition*, **2016**, 1-8	3.6	23
22	Validation of a food frequency questionnaire to determine vitamin D intakes using the method of triads. *Journal of Human Nutrition and Dietetics*, **2016**, 29, 255-61	3.1	21
21	Polymorphisms in ATP-binding cassette transporters associated with maternal methylmercury disposition and infant neurodevelopment in mother-infant pairs in the Seychelles Child Development Study. *Environment International*, **2016**, 94, 224-229	12.9	25
20	Prenatal exposure to methyl mercury from fish consumption and polyunsaturated fatty acids: associations with child development at 20 mo of age in an observational study in the Republic of Seychelles. *American Journal of Clinical Nutrition*, **2015**, 101, 530-7	7	77
19	Vitamin D, Muscle Function, and Cardiorespiratory Fitness in Adolescents From the Young Hearts Study. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 4621-8	5.6	20
18	Genetic variation in FADS genes is associated with maternal long-chain PUFA status but not with cognitive development of infants in a high fish-eating observational study. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2015**, 102-103, 13-20	2.8	29
17	Neurodevelopmental outcomes at 5 years in children exposed prenatally to maternal dental amalgam: the Seychelles Child Development Nutrition Study. *Neurotoxicology and Teratology*, **2013**, 39, 57-62	3.9	21
16	Prenatal methyl mercury exposure in relation to neurodevelopment and behavior at 19 years of age in the Seychelles Child Development Study. *Neurotoxicology and Teratology*, **2013**, 39, 19-25	3.9	35
15	Choline status and neurodevelopmental outcomes at 5 years of age in the Seychelles Child Development Nutrition Study. *British Journal of Nutrition*, **2013**, 110, 330-6	3.6	18
14	Associations of prenatal mercury exposure from maternal fish consumption and polyunsaturated fatty acids with child neurodevelopment: a prospective cohort study in Italy. *Journal of Epidemiology*, **2013**, 23, 360-70	3.4	63
13	Prenatal exposure to dental amalgam in the Seychelles Child Development Nutrition Study: associations with neurodevelopmental outcomes at 9 and 30 months. *NeuroToxicology*, **2012**, 33, 1511-1517	4.4	19
12	Maternal PUFA status but not prenatal methylmercury exposure is associated with children's language functions at age five years in the Seychelles. *Journal of Nutrition*, **2012**, 142, 1943-9	4.1	50
11	Incremental cholecalciferol supplementation up to 15 µg/d throughout winter at 51-55°N has no effect on biomarkers of cardiovascular risk in healthy young and older adults. *Journal of Nutrition*, **2012**, 142, 1519-25	4.1	25
10	Effect of adiposity on vitamin D status and the 25-hydroxycholecalciferol response to supplementation in healthy young and older Irish adults. *British Journal of Nutrition*, **2012**, 107, 126-34	3.6	40
9	Intakes and adequacy of potentially important nutrients for cognitive development among 5-year-old children in the Seychelles Child Development and Nutrition Study. *Public Health Nutrition* , **2012**, 15, 1670-7	3.3	9
8	Maintenance of wintertime vitamin D status with cholecalciferol supplementation is not associated with alterations in serum cytokine concentrations among apparently healthy younger or older adults. *Journal of Nutrition*, **2011**, 141, 476-81	4.1	38
7	Cholecalciferol supplementation throughout winter does not affect markers of bone turnover in healthy young and elderly adults. *Journal of Nutrition*, **2010**, 140, 454-60	4.1	28
6	Vitamin D deficiency and insufficiency in pregnant women: a longitudinal study. *British Journal of Nutrition*, **2009**, 102, 876-81	3.6	183

5	Estimation of the dietary requirement for vitamin D in free-living adults >=64 y of age. *American Journal of Clinical Nutrition*, **2009**, 89, 1366-74	7	131
4	Estimation of the dietary requirement for vitamin D in healthy adults. *American Journal of Clinical Nutrition*, **2008**, 88, 1535-42	7	190
3	Assessment of 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D3 concentrations in male and female multiple sclerosis patients and control volunteers. *Multiple Sclerosis Journal*, **2007**, 13, 670-2	5	48
2	Vitamin D: Status, Supplementation and Immunomodulation. *Current Nutrition and Food Science*, **2006**, 2, 315-336	0.7	1
1	Effect of vitamin D supplementation on vitamin D status and bone turnover markers in young adults. *European Journal of Clinical Nutrition*, **2006**, 60, 727-33	5.2	42