

Maria Mulhern

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.

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	Estimation of the dietary requirement for vitamin D in healthy adults. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1535-42	7	190
39	Vitamin D deficiency and insufficiency in pregnant women: a longitudinal study. <i>British Journal of Nutrition</i> , 2009 , 102, 876-81	3.6	183
38	Estimation of the dietary requirement for vitamin D in free-living adults ≥ 64 y of age. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1366-74	7	131
37	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. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 530-7	7	77
36	Associations of prenatal mercury exposure from maternal fish consumption and polyunsaturated fatty acids with child neurodevelopment: a prospective cohort study in Italy. <i>Journal of Epidemiology</i> , 2013 , 23, 360-70	3.4	63
35	Maternal PUFA status but not prenatal methylmercury exposure is associated with children's language functions at age five years in the Seychelles. <i>Journal of Nutrition</i> , 2012 , 142, 1943-9	4.1	50
34	Assessment of 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D ₃ concentrations in male and female multiple sclerosis patients and control volunteers. <i>Multiple Sclerosis Journal</i> , 2007 , 13, 670-2	5	48
33	Effect of vitamin D supplementation on vitamin D status and bone turnover markers in young adults. <i>European Journal of Clinical Nutrition</i> , 2006 , 60, 727-33	5.2	42
32	Effect of adiposity on vitamin D status and the 25-hydroxycholecalciferol response to supplementation in healthy young and older Irish adults. <i>British Journal of Nutrition</i> , 2012 , 107, 126-34	3.6	40
31	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. <i>Journal of Nutrition</i> , 2011 , 141, 476-81	4.1	38
30	Prenatal methyl mercury exposure in relation to neurodevelopment and behavior at 19 years of age in the Seychelles Child Development Study. <i>Neurotoxicology and Teratology</i> , 2013 , 39, 19-25	3.9	35
29	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. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015 , 102-103, 13-20	2.8	29
28	Cholecalciferol supplementation throughout winter does not affect markers of bone turnover in healthy young and elderly adults. <i>Journal of Nutrition</i> , 2010 , 140, 454-60	4.1	28
27	Micronutrients, iodine status and concentrations of thyroid hormones: a systematic review. <i>Nutrition Reviews</i> , 2018 , 76, 418-431	6.4	27
26	Incremental cholecalciferol supplementation up to 15 μ g/d throughout winter at 51-55 \bar{N} has no effect on biomarkers of cardiovascular risk in healthy young and older adults. <i>Journal of Nutrition</i> , 2012 , 142, 1519-25	4.1	25
25	Polymorphisms in ATP-binding cassette transporters associated with maternal methylmercury disposition and infant neurodevelopment in mother-infant pairs in the Seychelles Child Development Study. <i>Environment International</i> , 2016 , 94, 224-229	12.9	25
24	Iodine knowledge is positively associated with dietary iodine intake among women of childbearing age in the UK and Ireland. <i>British Journal of Nutrition</i> , 2016 , 1-8	3.6	23

23	Validation of a food frequency questionnaire to determine vitamin D intakes using the method of triads. <i>Journal of Human Nutrition and Dietetics</i> , 2016 , 29, 255-61	3.1	21
22	Neurodevelopmental outcomes at 5 years in children exposed prenatally to maternal dental amalgam: the Seychelles Child Development Nutrition Study. <i>Neurotoxicology and Teratology</i> , 2013 , 39, 57-62	3.9	21
21	Vitamin D, Muscle Function, and Cardiorespiratory Fitness in Adolescents From the Young Hearts Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 4621-8	5.6	20
20	Maternal polymorphisms in glutathione-related genes are associated with maternal mercury concentrations and early child neurodevelopment in a population with a fish-rich diet. <i>Environment International</i> , 2018 , 115, 142-149	12.9	19
19	Prenatal exposure to dental amalgam in the Seychelles Child Development Nutrition Study: associations with neurodevelopmental outcomes at 9 and 30 months. <i>NeuroToxicology</i> , 2012 , 33, 1511-1517	4.4	19
18	Choline status and neurodevelopmental outcomes at 5 years of age in the Seychelles Child Development Nutrition Study. <i>British Journal of Nutrition</i> , 2013 , 110, 330-6	3.6	18
17	Maternal Vitamin D Status and the Relationship with Neonatal Anthropometric and Childhood Neurodevelopmental Outcomes: Results from the Seychelles Child Development Nutrition Study. <i>Nutrients</i> , 2017 , 9,	6.7	17
16	PUFA Status and Methylmercury Exposure Are Not Associated with Leukocyte Telomere Length in Mothers or Their Children in the Seychelles Child Development Study. <i>Journal of Nutrition</i> , 2017 , 147, 2018-2024	4.1	16
15	The Effect of Processing and Seasonality on the Iodine and Selenium Concentration of Cow Milk Produced in Northern Ireland (NI): Implications for Population Dietary Intake. <i>Nutrients</i> , 2018 , 10,	6.7	16
14	Maternal Serum Cytokine Concentrations in Healthy Pregnancy and Preeclampsia. <i>Journal of Pregnancy</i> , 2021 , 2021, 6649608	2.5	14
13	Vitamin D status is associated with muscle strength and quality of life in patients with COPD: a seasonal prospective observation study. <i>International Journal of COPD</i> , 2018 , 13, 2613-2622	3	12
12	Associations of maternal immune response with MeHg exposure at 28 weeks of gestation in the Seychelles Child Development Study. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e13046	3.8	10
11	Intakes and adequacy of potentially important nutrients for cognitive development among 5-year-old children in the Seychelles Child Development and Nutrition Study. <i>Public Health Nutrition</i> , 2012 , 15, 1670-7	3.3	9
10	Indices of adiposity as predictors of cardiometabolic risk and inflammation in young adults. <i>Journal of Human Nutrition and Dietetics</i> , 2016 , 29, 26-37	3.1	8
9	Cow Milk Consumption Increases Iodine Status in Women of Childbearing Age in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2018 , 148, 401-408	4.1	8
8	Dietary Determinants of Polyunsaturated Fatty Acid (PUFA) Status in a High Fish-Eating Cohort during Pregnancy. <i>Nutrients</i> , 2018 , 10,	6.7	8
7	Associations of blood mercury and fatty acid concentrations with blood mitochondrial DNA copy number in the Seychelles Child Development Nutrition Study. <i>Environment International</i> , 2019 , 124, 278-283	12.9	7
6	Maternal immune markers during pregnancy and child neurodevelopmental outcomes at age 20 months in the Seychelles Child Development Study. <i>Journal of Neuroimmunology</i> , 2019 , 335, 577023	3.5	5

5	Prenatal and recent methylmercury exposure and heart rate variability in young adults: the Seychelles Child Development Study. <i>Neurotoxicology and Teratology</i> , 2019 , 74, 106810	3.9	4
4	Maternal Gestational Immune Response and Autism Spectrum Disorder Phenotypes at 7 Years of Age in the Seychelles Child Development Study. <i>Molecular Neurobiology</i> , 2019 , 56, 5000-5008	6.2	4
3	Maternal obesity and baseline vitamin D insufficiency alter the response to vitamin D supplementation: a double-blind, randomized trial in pregnant women. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1208-1218	7	3
2	Vitamin D: Status, Supplementation and Immunomodulation. <i>Current Nutrition and Food Science</i> , 2006 , 2, 315-336	0.7	1
1	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. <i>Environmental Research</i> , 2022 , 204, 112003	7.9	