

Emeir M Mcsorley

List of Publications by Citations

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Version: 2024-04-26

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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.

75
papers

2,275
citations

22
h-index

47
g-index

82
ext. papers

2,846
ext. citations

4.8
avg, IF

4.96
L-index

#	Paper	IF	Citations
75	Red meat consumption: an overview of the risks and benefits. <i>Meat Science</i> , 2010 , 84, 1-13	6.4	437
74	Current progress on understanding the impact of mercury on human health. <i>Environmental Research</i> , 2017 , 152, 419-433	7.9	207
73	Seaweed and human health. <i>Nutrition Reviews</i> , 2014 , 72, 205-16	6.4	204
72	Risks and benefits of consuming edible seaweeds. <i>Nutrition Reviews</i> , 2019 , 77, 307-329	6.4	135
71	Vitamin D deficiency is associated with inflammation in older Irish adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 1807-15	5.6	129
70	Vitamin D and bone health: potential mechanisms. <i>Nutrients</i> , 2010 , 2, 693-724	6.7	81
69	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
68	Atlantic salmon (<i>Salmo salar</i>) co-product-derived protein hydrolysates: A source of antidiabetic peptides. <i>Food Research International</i> , 2018 , 106, 598-606	7	59
67	Mercury as an environmental stimulus in the development of autoimmunity - A systematic review. <i>Autoimmunity Reviews</i> , 2017 , 16, 72-80	13.6	59
66	Red meat from animals offered a grass diet increases plasma and platelet n-3 PUFA in healthy consumers. <i>British Journal of Nutrition</i> , 2011 , 105, 80-9	3.6	54
65	Vitamin D: recent advances and implications for athletes. <i>Sports Medicine</i> , 2015 , 45, 213-29	10.6	50
64	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
63	Prebiotics from Seaweeds: An Ocean of Opportunity?. <i>Marine Drugs</i> , 2019 , 17,	6	48
62	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
61	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
60	Blue whiting (<i>Micromesistius poutassou</i>) muscle protein hydrolysate with in vitro and in vivo antidiabetic properties. <i>Journal of Functional Foods</i> , 2018 , 40, 137-145	5.1	38
59	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

58	Effect of soluble dietary fibre on postprandial blood glucose response and its potential as a functional food ingredient. <i>Journal of Functional Foods</i> , 2018 , 46, 423-439	5.1	35
57	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
56	Vitamin D supplementation using an oral spray solution resolves deficiency but has no effect on VO max in Gaelic footballers: results from a randomised, double-blind, placebo-controlled trial. <i>European Journal of Nutrition</i> , 2017 , 56, 1577-1587	5.2	28
55	Identification and characterisation of peptides from a boarfish (<i>Capros aper</i>) protein hydrolysate displaying in vitro dipeptidyl peptidase-IV (DPP-IV) inhibitory and insulinotropic activity. <i>Food Research International</i> , 2020 , 131, 108989	7	28
54	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
53	The effect of consuming <i>Palmaria palmata</i> -enriched bread on inflammatory markers, antioxidant status, lipid profile and thyroid function in a randomised placebo-controlled intervention trial in healthy adults. <i>European Journal of Nutrition</i> , 2016 , 55, 1951-62	5.2	21
52	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
51	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
50	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	14.7	19
49	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
48	Prenatal exposure to methylmercury and LCPUFA in relation to birth weight. <i>Annals of Epidemiology</i> , 2014 , 24, 273-8	6.4	17
47	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
46	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
45	Effects of a polysaccharide-rich extract derived from Irish-sourced <i>Laminaria digitata</i> on the composition and metabolic activity of the human gut microbiota using an in vitro colonic model. <i>European Journal of Nutrition</i> , 2020 , 59, 309-325	5.2	16
44	Boarfish (<i>Capros aper</i>) protein hydrolysate has potent insulinotropic and GLP-1 secretory activity in vitro and acute glucose lowering effects in mice. <i>International Journal of Food Science and Technology</i> , 2019 , 54, 271-281	3.8	15
43	Maternal Serum Cytokine Concentrations in Healthy Pregnancy and Preeclampsia. <i>Journal of Pregnancy</i> , 2021 , 2021, 6649608	2.5	14
42	Early-stage primary school children attending a school in the Malawian School Feeding Program (SFP) have better reversal learning and lean muscle mass growth than those attending a non-SFP school. <i>Journal of Nutrition</i> , 2013 , 143, 1324-30	4.1	13
41	An evaluation of vitamin D status in individuals with systemic lupus erythematosus. <i>Proceedings of the Nutrition Society</i> , 2011 , 70, 399-407	2.9	11

40	Influence of fatty acid desaturase (FADS) genotype on maternal and child polyunsaturated fatty acids (PUFA) status and child health outcomes: a systematic review. <i>Nutrition Reviews</i> , 2020 , 78, 627-646	6.4	10
39	Associations of maternal immune response with MeHg exposure at 28 weeksTgestation in the Seychelles Child Development Study. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e13046	3.8	10
38	Changes in calcium status in aged rats fed Lactobacillus GG and Bifidobacterium lactis and oligofructose-enriched inulin. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011 , 36, 161-5	3	9
37	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
36	Dietary Interventions in the Management of Fibromyalgia: A Systematic Review and Best-Evidence Synthesis. <i>Nutrients</i> , 2020 , 12,	6.7	9
35	Inflammatory response following in vitro exposure to methylmercury with and without n-3 long chain polyunsaturated fatty acids in peripheral blood mononuclear cells from systemic lupus erythematosus patients compared to healthy controls. <i>Toxicology in Vitro</i> , 2018 , 52, 272-278	3.6	9
34	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
33	Dietary Determinants of Polyunsaturated Fatty Acid (PUFA) Status in a High Fish-Eating Cohort during Pregnancy. <i>Nutrients</i> , 2018 , 10,	6.7	8
32	Vitamin D3 supplementation in healthy adults: a comparison between capsule and oral spray solution as a method of delivery in a wintertime, randomised, open-label, cross-over study. <i>British Journal of Nutrition</i> , 2016 , 116, 1402-1408	3.6	8
31	Effects of supplementation with a calcium-rich marine-derived multi-mineral supplement and short-chain fructo-oligosaccharides on serum lipids in postmenopausal women. <i>British Journal of Nutrition</i> , 2016 , 115, 658-65	3.6	8
30	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
29	Twice daily oral administration of <i>Palmaria palmata</i> protein hydrolysate reduces food intake in streptozotocin induced diabetic mice, improving glycaemic control and lipid profiles. <i>Journal of Functional Foods</i> , 2020 , 73, 104101	5.1	7
28	Consumption of a soy drink has no effect on cognitive function but may alleviate vasomotor symptoms in post-menopausal women; a randomised trial. <i>European Journal of Nutrition</i> , 2020 , 59, 755-766	5.2	7
27	An investigation of dietary intake, nutrition knowledge and hydration status of Gaelic Football players. <i>European Journal of Nutrition</i> , 2021 , 60, 1465-1473	5.2	6
26	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
25	Stability to thermal treatment of dipeptidyl peptidase-IV inhibitory activity of a boarfish (<i>Capros aper</i>) protein hydrolysate when incorporated into tomato-based products. <i>International Journal of Food Science and Technology</i> , 2021 , 56, 158-165	3.8	5
24	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
23	Associations of prenatal methylmercury exposure and maternal polyunsaturated fatty acid status with neurodevelopmental outcomes at 7 years of age: results from the Seychelles Child Development Study Nutrition Cohort 2. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 304-313	7	4

22	Associations between maternal urinary iodine assessment, dietary iodine intakes and neurodevelopmental outcomes in the child: a systematic review. <i>Thyroid Research</i> , 2021 , 14, 14	2.4	4
21	Vitamin D Status and Supplementation Practices in Elite Irish Athletes: An Update from 2010/2011. <i>Nutrients</i> , 2016 , 8,	6.7	4
20	The effect of a randomized 12-week soy drink intervention on everyday mood in postmenopausal women. <i>Menopause</i> , 2019 , 26, 867-873	2.5	4
19	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
18	Nutritional and cognitive status of entry-level primary school children in Zomba, rural Malawi. <i>International Journal of Food Sciences and Nutrition</i> , 2013 , 64, 282-91	3.7	3
17	Maternal Long-Chain Polyunsaturated Fatty Acid Status, Methylmercury Exposure, and Birth Outcomes in a High-Fish-Eating Mother-Child Cohort. <i>Journal of Nutrition</i> , 2020 , 150, 1749-1756	4.1	3
16	Associations between maternal inflammation during pregnancy and infant birth outcomes in the Seychelles Child Development Study. <i>Journal of Reproductive Immunology</i> , 2020 , 137, 102623	4.2	3
15	Mercury in Hair Is Inversely Related to Disease Associated Damage in Systemic Lupus Erythematosus. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 13, ijerph13010075	4.6	3
14	The effect of weight change over a 2-year period on inflammatory status in postmenopausal women. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 388-393	5.2	3
13	Methylmercury and long chain polyunsaturated fatty acids are associated with immune dysregulation in young adults from the Seychelles child development study. <i>Environmental Research</i> , 2020 , 183, 109072	7.9	2
12	The effect of a fibre extract from the red seaweed, <i>Palmaria palmata</i> , on lipid metabolism and inflammation in healthy adults. <i>Proceedings of the Nutrition Society</i> , 2020 , 79,	2.9	1
11	Association of Audiometric Measures with plasma long chain polyunsaturated fatty acids in a high-fish eating population: The Seychelles Child Development Study. <i>NeuroToxicology</i> , 2020 , 77, 137-144	4.4	1
10	Oral spray wintertime vitamin D supplementation has no impact on inflammation in Gaelic footballers. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1300-1307	4.6	1
9	In Vitro and In Vivo Effects of <i>Palmaria palmata</i> Derived Peptides on Glucose Metabolism. <i>International Journal of Peptide Research and Therapeutics</i> , 2021 , 27, 1667-1676	2.1	1
8	Maternal and child fatty acid desaturase genotype as determinants of cord blood long-chain PUFA (LCPUFA) concentrations in the Seychelles Child Development Study. <i>British Journal of Nutrition</i> , 2021 , 126, 1687-1697	3.6	1
7	Vitamin D Status and Health Outcomes in School Children in Northern Ireland: Year One Results from the D-VinCHI Study.. <i>Nutrients</i> , 2022 , 14,	6.7	1
6	Modeling the effects of multiple exposures with unknown group memberships: a Bayesian latent variable approach.. <i>Journal of Applied Statistics</i> , 2022 , 49, 831-857	1	0
5	The influence of fish consumption on serum n-3 polyunsaturated fatty acid (PUFA) concentrations in women of childbearing age: a randomised controlled trial (the iFish Study). <i>European Journal of Nutrition</i> , 2021 , 60, 1415-1427	5.2	0

4	Nutrition policy: developing scientific recommendations for food-based dietary guidelines for older adults living independently in Ireland.. <i>Proceedings of the Nutrition Society</i> , 2022 , 1-27	2.9	0
3	Twelve-weeks Oral Spray Vitamin D3 Supplementation Does Not Alter Bone Turnover Markers In Collegiate Gaelic Footballers. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 105	1.2	
2	Duodenal application of Li+ in a submaximal therapeutic dose inhibits exocrine pancreatic secretion and modulates gastro-duodenal myoelectrical activity in a conscious pig model. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013 , 91, 764-72	2.4	
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	