Emeir M Mcsorley

List of Publications by Year in Descending Order

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	Modeling the effects of multiple exposures with unknown group memberships: a Bayesian latent variable approach.. *Journal of Applied Statistics*, **2022**, 49, 831-857	1	0
74	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	
73	Vitamin D Status and Health Outcomes in School Children in Northern Ireland: Year One Results from the D-VinCHI Study.. *Nutrients*, **2022**, 14,	6.7	1
72	Nutrition policy: developing scientific recommendations for food-based dietary guidelines for older adults living independently in Ireland.. *Proceedings of the Nutrition Society*, **2022**, 1-27	2.9	0
71	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. *American Journal of Clinical Nutrition*, **2021**, 113, 304-313	7	4
70	In Vitro and In Vivo Effects of Palmaria palmata Derived Peptides on Glucose Metabolism. *International Journal of Peptide Research and Therapeutics*, **2021**, 27, 1667-1676	2.1	1
69	Associations between maternal urinary iodine assessment, dietary iodine intakes and neurodevelopmental outcomes in the child: a systematic review. *Thyroid Research*, **2021**, 14, 14	2.4	4
68	Stability to thermal treatment of dipeptidyl peptidase-IV inhibitory activity of a boarfish (Capros aper) protein hydrolysate when incorporated into tomato-based products. *International Journal of Food Science and Technology*, **2021**, 56, 158-165	3.8	5
67	An investigation of dietary intake, nutrition knowledge and hydration status of Gaelic Football players. *European Journal of Nutrition*, **2021**, 60, 1465-1473	5.2	6
66	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). *European Journal of Nutrition*, **2021**, 60, 1415-1427	5.2	0
65	Maternal Serum Cytokine Concentrations in Healthy Pregnancy and Preeclampsia. *Journal of Pregnancy*, **2021**, 2021, 6649608	2.5	14
64	Maternal and child fatty acid desaturase genotype as determinants of cord blood long-chain PUFA (LCPUFA) concentrations in the Seychelles Child Development Study. *British Journal of Nutrition*, **2021**, 126, 1687-1697	3.6	1
63	The effect of a fibre extract from the red seaweed, Palmaria palmata, on lipid metabolism and inflammation in healthy adults. *Proceedings of the Nutrition Society*, **2020**, 79,	2.9	1
62	Association of Audiometric Measures with plasma long chain polyunsaturated fatty acids in a high-fish eating population: The Seychelles Child Development Study. *NeuroToxicology*, **2020**, 77, 137-144	4.4	1
61	Identification and characterisation of peptides from a boarfish (Capros aper) protein hydrolysate displaying in vitro dipeptidyl peptidase-IV (DPP-IV) inhibitory and insulinotropic activity. *Food Research International*, **2020**, 131, 108989	7	28
60	Influence of fatty acid desaturase (FADS) genotype on maternal and child polyunsaturated fatty acids (PUFA) status and child health outcomes: a systematic review. *Nutrition Reviews*, **2020**, 78, 627-646	6.4	10
59	Methylmercury and long chain polyunsaturated fatty acids are associated with immune dysregulation in young adults from the Seychelles child development study. *Environmental Research*, **2020**, 183, 109072	7.9	2

58	Maternal Long-Chain Polyunsaturated Fatty Acid Status, Methylmercury Exposure, and Birth Outcomes in a High-Fish-Eating Mother-Child Cohort. *Journal of Nutrition*, **2020**, 150, 1749-1756	4.1	3
57	Associations between maternal inflammation during pregnancy and infant birth outcomes in the Seychelles Child Development Study. *Journal of Reproductive Immunology*, **2020**, 137, 102623	4.2	3
56	Twice daily oral administration of Palmaria palmata protein hydrolysate reduces food intake in streptozotocin induced diabetic mice, improving glycaemic control and lipid profiles. *Journal of Functional Foods*, **2020**, 73, 104101	5.1	7
55	Dietary Interventions in the Management of Fibromyalgia: A Systematic Review and Best-Evidence Synthesis. *Nutrients*, **2020**, 12,	6.7	9
54	Effects of a polysaccharide-rich extract derived from Irish-sourced Laminaria digitata on the composition and metabolic activity of the human gut microbiota using an in vitro colonic model. *European Journal of Nutrition*, **2020**, 59, 309-325	5.2	16
53	Consumption of a soy drink has no effect on cognitive function but may alleviate vasomotor symptoms in post-menopausal women; a randomised trial. *European Journal of Nutrition*, **2020**, 59, 755-766	5.2	7
52	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
51	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
50	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
49	Prebiotics from Seaweeds: An Ocean of Opportunity?. *Marine Drugs*, **2019**, 17,	6	48
48	Risks and benefits of consuming edible seaweeds. *Nutrition Reviews*, **2019**, 77, 307-329	6.4	135
47	The effect of a randomized 12-week soy drink intervention on everyday mood in postmenopausal women. *Menopause*, **2019**, 26, 867-873	2.5	4
46	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
45	Boarfish (Capros aper) protein hydrolysate has potent insulinotropic and GLP-1 secretory activity in vitro and acute glucose lowering effects in mice. *International Journal of Food Science and Technology*, **2019**, 54, 271-281	3.8	15
44	Atlantic salmon (Salmo salar) co-product-derived protein hydrolysates: A source of antidiabetic peptides. *Food Research International*, **2018**, 106, 598-606	7	59
43	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
42	Dietary Determinants of Polyunsaturated Fatty Acid (PUFA) Status in a High Fish-Eating Cohort during Pregnancy. *Nutrients*, **2018**, 10,	6.7	8
41	The effect of weight change over a 2-year period on inflammatory status in postmenopausal women. *European Journal of Clinical Nutrition*, **2018**, 72, 388-393	5.2	3

40	Blue whiting (Micromesistius poutassou) muscle protein hydrolysate with in vitro and in vivo antidiabetic properties. *Journal of Functional Foods*, **2018**, 40, 137-145	5.1	38
39	Associations of maternal immune response with MeHg exposure at 28 weeksTgestation in the Seychelles Child Development Study. *American Journal of Reproductive Immunology*, **2018**, 80, e13046	3.8	10
38	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. *Toxicology in Vitro*, **2018**, 52, 272-278	3.6	9
37	Effect of soluble dietary fibre on postprandial blood glucose response and its potential as a functional food ingredient. *Journal of Functional Foods*, **2018**, 46, 423-439	5.1	35
36	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. *European Journal of Nutrition*, **2017**, 56, 1577-1587	5.2	28
35	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
34	Oral spray wintertime vitamin D supplementation has no impact on inflammation in Gaelic footballers. *Scandinavian Journal of Medicine and Science in Sports*, **2017**, 27, 1300-1307	4.6	1
33	Mercury as an environmental stimulus in the development of autoimmunity - A systematic review. *Autoimmunity Reviews*, **2017**, 16, 72-80	13.6	59
32	Current progress on understanding the impact of mercury on human health. *Environmental Research*, **2017**, 152, 419-433	7.9	207
31	Twelve-weeks Oral Spray Vitamin D3 Supplementation Does Not Alter Bone Turnover Markers In Collegiate Gaelic Footballers. *Medicine and Science in Sports and Exercise*, **2017**, 49, 105	1.2	
30	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
29	The effect of consuming Palmaria palmata-enriched bread on inflammatory markers, antioxidant status, lipid profile and thyroid function in a randomised placebo-controlled intervention trial in healthy adults. *European Journal of Nutrition*, **2016**, 55, 1951-62	5.2	21
28	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
27	Vitamin D Status and Supplementation Practices in Elite Irish Athletes: An Update from 2010/2011. *Nutrients*, **2016**, 8,	6.7	4
26	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. *British Journal of Nutrition*, **2016**, 116, 1402-1408	3.6	8
25	Effects of supplementation with a calcium-rich marine-derived multi-mineral supplement and short-chain fructo-oligosaccharides on serum lipids in postmenopausal women. *British Journal of Nutrition*, **2016**, 115, 658-65	3.6	8
24	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
23	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

22	Vitamin D: recent advances and implications for athletes. *Sports Medicine*, **2015**, 45, 213-29	10.6	50
21	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
20	Mercury in Hair Is Inversely Related to Disease Associated Damage in Systemic Lupus Erythematosus. *International Journal of Environmental Research and Public Health*, **2015**, 13, ijerph13010075	4.6	3
19	Seaweed and human health. *Nutrition Reviews*, **2014**, 72, 205-16	6.4	204
18	Vitamin D deficiency is associated with inflammation in older Irish adults. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 1807-15	5.6	129
17	Prenatal exposure to methylmercury and LCPUFA in relation to birth weight. *Annals of Epidemiology*, **2014**, 24, 273-8	6.4	17
16	Nutritional and cognitive status of entry-level primary school children in Zomba, rural Malawi. *International Journal of Food Sciences and Nutrition*, **2013**, 64, 282-91	3.7	3
15	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
14	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
13	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
12	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. *Journal of Nutrition*, **2013**, 143, 1324-30	4.1	13
11	Duodenal application of Li+ in a submaximal therapeutic dose inhibits exocrine pancreatic secretion and modulates gastro-duodenal myoelectrical activity in a conscious pig model. *Canadian Journal of Physiology and Pharmacology*, **2013**, 91, 764-72	2.4	
10	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
9	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
8	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
7	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
6	An evaluation of vitamin D status in individuals with systemic lupus erythematosus. *Proceedings of the Nutrition Society*, **2011**, 70, 399-407	2.9	11
5	Changes in calcium status in aged rats fed Lactobacillus GG and Bifidobacterium lactis and oligofructose-enriched inulin. *Applied Physiology, Nutrition and Metabolism*, **2011**, 36, 161-5	3	9

4	Red meat from animals offered a grass diet increases plasma and platelet n-3 PUFA in healthy consumers. *British Journal of Nutrition*, **2011**, 105, 80-9	3.6	54
3	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
2	Vitamin D and bone health: potential mechanisms. *Nutrients*, **2010**, 2, 693-724	6.7	81
1	Red meat consumption: an overview of the risks and benefits. *Meat Science*, **2010**, 84, 1-13	6.4	437