Emeir M Mcsorley

List of Publications by Year
in descending order

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81 papers	3,393 citations	218592 26 h-index	149623 56 g-index
82 all docs	82 docs citations	82 times ranked	5269 citing authors

#	Article	IF	Citations
1	Red meat consumption: An overview of the risks and benefits. Meat Science, 2010, 84, 1-13.	2.7	564
2	Current progress on understanding the impact of mercury on human health. Environmental Research, 2017, 152, 419-433.	3.7	305
3	Seaweed and human health. Nutrition Reviews, 2014, 72, 205-216.	2.6	286
4	Risks and benefits of consuming edible seaweeds. Nutrition Reviews, 2019, 77, 307-329.	2.6	227
5	Vitamin D and Bone Health; Potential Mechanisms. Nutrients, 2010, 2, 693-724.	1.7	179
6	Vitamin D Deficiency Is Associated With Inflammation in Older Irish Adults. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1807-1815.	1.8	163
7	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, 530-537.	2.2	107
8	Mercury as an environmental stimulus in the development of autoimmunity â€“ A systematic review. Autoimmunity Reviews, 2017, 16, 72-80.	2.5	94
9	Atlantic salmon (Salmo salar) co-product-derived protein hydrolysates: A source of antidiabetic peptides. Food Research International, 2018, 106, 598-606.	2.9	82
10	Prebiotics from Seaweeds: An Ocean of Opportunity?. Marine Drugs, 2019, 17, 327.	2.2	77
11	Red meat from animals offered a grass diet increases plasma and plateletn-3 PUFA in healthy consumers. British Journal of Nutrition, 2011, 105, 80-89.	1.2	67
12	Vitamin D: Recent Advances and Implications for Athletes. Sports Medicine, 2015, 45, 213-229.	3.1	63
13	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, 1943-1949.	1.3	60
14	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.	1.6	57
15	Maternal Serum Cytokine Concentrations in Healthy Pregnancy and Preeclampsia. Journal of Pregnancy, 2021, 2021, 1-33.	1.1	54
16	Blue whiting (Micromesistius poutassou) muscle protein hydrolysate with in vitro and in vivo antidiabetic properties. Journal of Functional Foods, 2018, 40, 137-145.	1.6	51
17	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.	2.9	51
18	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, 126-134.	1.2	48

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19	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, 476-481.	1.3	42
20	Prenatal methyl mercury exposure in relation to neurodevelopment and behavior at 19years of age in the Seychelles Child Development Study. Neurotoxicology and Teratology, 2013, 39, 19-25.	1.2	42
21	Vitamin D3 supplementation using an oral spray solution resolves deficiency but has no effect on VO2 max in Gaelic footballers: results from a randomised, double-blind, placebo-controlled trial. European Journal of Nutrition, 2017, 56, 1577-1587.	1.8	38
22	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.	1.0	34
23	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.	4.8	34
24	Dietary Interventions in the Management of Fibromyalgia: A Systematic Review and Best-Evidence Synthesis. Nutrients, 2020, 12, 2664.	1.7	33
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. Environment International, 2016, 94, 224-229.	4.8	32
26	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, 1951-1962.	1.8	31
27	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.	1.2	27
28	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.	2.6	26
29	Choline status and neurodevelopmental outcomes at 5 years of age in the Seychelles Child Development Nutrition Study. British Journal of Nutrition, 2013, 110, 330-336.	1.2	25
30	Prenatal exposure to methylmercury and LCPUFA in relation to birth weight. Annals of Epidemiology, 2014, 24, 273-278.	0.9	24
31	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.	1.4	23
32	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, 1235.	1.7	23
33	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.	1.8	22
34	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 School1,2. Journal of Nutrition, 2013, 143, 1324-1330.	1.3	20
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.	1.3	20
36	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.	2.2	20

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37	Boarfish (Capros aper) protein hydrolysate has potent insulinotropic and <scp>GLP</scp>â€1 secretory activity inÂvitro and acute glucose lowering effects in mice. International Journal of Food Science and Technology, 2019, 54, 271-281.	1.3	19
38	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.	4.8	15
39	An investigation of dietary intake, nutrition knowledge and hydration status of Gaelic Football players. European Journal of Nutrition, 2021, 60, 1465-1473.	1.8	15
40	An evaluation of vitamin D status in individuals with systemic lupus erythematosus. Proceedings of the Nutrition Society, 2011, 70, 399-407.	0.4	14
41	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, 1670-1677.	1.1	14
42	Vitamin D Status and Supplementation Practices in Elite Irish Athletes: An Update from 2010/2011. Nutrients, 2016, 8, 485.	1.7	14
43	Dietary Determinants of Polyunsaturated Fatty Acid (PUFA) Status in a High Fish-Eating Cohort during Pregnancy. Nutrients, 2018, 10, 927.	1.7	14
44	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.	1.6	14
45	Associations between maternal urinary iodine assessment, dietary iodine intakes and neurodevelopmental outcomes in the child: a systematic review. Thyroid Research, 2021, 14, 14.	0.7	14
46	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.	1.1	13
47	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.	1.8	13
48	Associations between maternal inflammation during pregnancy and infant birth outcomes in the Seychelles Child Development Study. Journal of Reproductive Immunology, 2020, 137, 102623.	0.8	13
49	Associations of maternal immune response with MeHg exposure at 28 weeksâ€™ gestation in the Seychelles Child Development Study. American Journal of Reproductive Immunology, 2018, 80, e13046.	1.2	12
50	Changes in calcium status in aged rats fed Lactobacillus GG and Bifidobacterium lactis and oligofructose-enriched inulin. Applied Physiology, Nutrition and Metabolism, 2011, 36, 161-165.	0.9	11
51	Vitamin D₃supplementation 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.	1.2	11
52	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, 658-665.	1.2	11
53	Indices of adiposity as predictors of cardiometabolic risk and inflammation in young adults. Journal of Human Nutrition and Dietetics, 2016, 29, 26-37.	1.3	11
54	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.	1.1	11

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55	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.	1.8	11
56	Stability to thermal treatment of dipeptidyl peptidaseâ€IV inhibitory activity of a boarfish (<i>Capros) Tj ETQq0 0 0 rgBT /Overlock 10 Tf of Food Science and Technology, 2021, 56, 158-165.	1.3	10
57	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.	1.9	9
58	Vitamin D Status and Health Outcomes in School Children in Northern Ireland: Year One Results from the D-VinCHI Study. Nutrients, 2022, 14, 804.	1.7	9
59	Mercury in Hair Is Inversely Related to Disease Associated Damage in Systemic Lupus Erythematosus. International Journal of Environmental Research and Public Health, 2016, 13, 75.	1.2	8
60	The effect of a randomized 12-week soy drink intervention on everyday mood in postmenopausal women. Menopause, 2019, 26, 867-873.	0.8	8
61	Prenatal and recent methylmercury exposure and heart rate variability in young adults: the Seychelles Child Development Study. Neurotoxicology and Teratology, 2019, 74, 106810.	1.2	6
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.	1.4	6
63	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.	3.7	6
64	Nutritional and cognitive status of entry-level primary school children in Zomba, rural Malawi. International Journal of Food Sciences and Nutrition, 2013, 64, 282-291.	1.3	5
65	Maternal Long-Chain Polyunsaturated Fatty Acid Status, Methylmercury Exposure, and Birth Outcomes in a High-Fish-Eating Motherâ€"Child Cohort. Journal of Nutrition, 2020, 150, 1749-1756.	1.3	5
66	Oral spray wintertime vitamin D₃ supplementation has no impact on inflammation in Gaelic footballers. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 1300-1307.	1.3	4
67	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.	1.3	4
68	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.	0.9	3
69	Nutrition policy: developing scientific recommendations for food-based dietary guidelines for older adults living independently in Ireland. Proceedings of the Nutrition Society, 2022, 81, 49-61.	0.4	3
70	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, 1-11.	1.2	2
71	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.	3.7	2
72	Modeling the effects of multiple exposures with unknown group memberships: a Bayesian latent variable approach. Journal of Applied Statistics, 2022, 49, 831-857.	0.6	1

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73	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, .	0.4	1
74	O-095. Epidemiology, 2012, 23, 1.	1.2	0
75	O-094. Epidemiology, 2012, 23, 1.	1.2	0
76	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, 764-772.	0.7	0
77	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.	0.2	0
78	The effect of a 12-week dietary soy intervention on everyday mood in postmenopausal women. Maturitas, 2019, 124, 146.	1.0	0
79	Associations between methylmercury, n-3 polyunsaturated fatty acids and antinuclear antibodies in young adults from the Seychelles Child Development Study (SCDS).. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
80	The influence of maternal and child FADS genotype on cord blood polyunsaturated fatty acid (PUFA) concentrations. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
81	Lower Cathelicidin Concentrations In Irish Athletes Compared To Healthy Controls. Medicine and Science in Sports and Exercise, 2016, 48, 341.	0.2	0