

Aifric O'Sullivan

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,335
citations

567281

15
h-index

345221

36
g-index

40
all docs

40
docs citations

40
times ranked

2885
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary intake patterns are reflected in metabolomic profiles: potential role in dietary assessment studies. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 314-321.	4.7	255
2	The Human Milk Metabolome Reveals Diverse Oligosaccharide Profiles. <i>Journal of Nutrition</i> , 2013, 143, 1709-1718.	2.9	212
3	Article Commentary: The Influence of Early Infant-Feeding Practices on the Intestinal Microbiome and Body Composition in Infants. <i>Nutrition and Metabolic Insights</i> , 2015, 8s1, NMI.S29530.	1.9	120
4	Early Diet Impacts Infant Rhesus Gut Microbiome, Immunity, and Metabolism. <i>Journal of Proteome Research</i> , 2013, 12, 2833-2845.	3.7	90
5	Biochemical and metabolomic phenotyping in the identification of a vitamin D responsive metabotype for markers of the metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 679-690.	3.3	84
6	Serum oxylipin profiles in IgA nephropathy patients reflect kidney functional alterations. <i>Metabolomics</i> , 2012, 8, 1102-1113.	3.0	80
7	Six weeks of a polarized training-intensity distribution leads to greater physiological and performance adaptations than a threshold model in trained cyclists. <i>Journal of Applied Physiology</i> , 2013, 114, 461-471.	2.5	79
8	Metabolomic Phenotyping Validates the Infant Rhesus Monkey as a Model of Human Infant Metabolism. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 355-363.	1.8	54
9	Lactation and Intestinal Microbiota: How Early Diet Shapes the Infant Gut. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2015, 20, 149-158.	2.7	54
10	Metabolomics of Cerebrospinal Fluid from Humans Treated for Rabies. <i>Journal of Proteome Research</i> , 2013, 12, 481-490.	3.7	48
11	Effect of supplementation with vitamin D ₂ -enhanced mushrooms on vitamin D status in healthy adults. <i>Journal of Nutritional Science</i> , 2013, 2, e29.	1.9	36
12	21st century toolkit for optimizing population health through precision nutrition. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 3004-3015.	10.3	28
13	Generic Meal Patterns Identified by Latent Class Analysis: Insights from NANS (National Adult Tj ETQq1 1 0.784314 rgBT /Overlock 10	4.1	22
14	Effects of early intervention on dietary intake and its mediating role on cognitive functioning: a randomised controlled trial. <i>Public Health Nutrition</i> , 2017, 20, 154-164.	2.2	16
15	Habitual Diets Rich in Dark-Green Vegetables Are Associated with an Increased Response to ω -3 Fatty Acid Supplementation in Americans of African Ancestry. <i>Journal of Nutrition</i> , 2014, 144, 123-131.	2.9	15
16	Twin metabolomics: the key to unlocking complex phenotypes in nutrition research. <i>Nutrition Research</i> , 2016, 36, 291-304.	2.9	15
17	Efficacy and safety of food fortification to improve vitamin D intakes of older adults. <i>Nutrition</i> , 2020, 75-76, 110767.	2.4	10
18	Analysis of the National Adult Nutrition Survey (Ireland) and the Food4Me Nutrition Survey Databases to Explore the Development of Food Labelling Portion Sizes for the European Union. <i>Nutrients</i> , 2019, 11, 6.	4.1	10

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19	Genetic and Environmental Contributions to Variation in the Stable Urinary NMR Metabolome over Time: A Classic Twin Study. <i>Journal of Proteome Research</i> , 2021, 20, 3992-4000.	3.7	9
20	Effect of supplementation with vitamin D ₃ on glucose production pathways in human subjects. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1018-1025.	3.3	7
21	Genetic and environmental influences on serum oxylipins, endocannabinoids, bile acids and steroids. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 173, 102338.	2.2	7
22	Weight Status and Dental Problems in Early Childhood: Classification Tree Analysis of a National Cohort. <i>Dentistry Journal</i> , 2017, 5, 25.	2.3	6
23	Estimation and consumption pattern of free sugar intake in 3-year-old Irish preschool children. <i>European Journal of Nutrition</i> , 2020, 59, 2065-2074.	3.9	6
24	Genetic and environmental influences on covariation in reproducible dietâ€“metabolite associations. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1232-1240.	4.7	6
25	Postprandial 25-hydroxyvitamin D response varies according to the lipid composition of a vitamin D3 fortified dairy drink. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 396-406.	2.8	5
26	Using food fortification to improve vitamin D bioaccessibility and intakes. <i>Proceedings of the Nutrition Society</i> , 2021, , 1-24.	1.0	5
27	Early Childhood Dental Problems. <i>JDR Clinical and Translational Research</i> , 2016, 1, 275-284.	1.9	4
28	Advanced analytical strategies for measuring free bioactive milk sugars: from composition and concentrations to human metabolic response. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3445-3462.	3.7	4
29	Exploring Covariation between Traditional Markers of Metabolic Health and the Plasma Metabolomic Profile: A Classic Twin Design. <i>Journal of Proteome Research</i> , 2019, 18, 2613-2623.	3.7	4
30	Determinants of infant nutrition status in rural farming households before and after harvest. <i>Maternal and Child Nutrition</i> , 2019, 15, e12811.	3.0	4
31	Implementation of a food science and nutrition module in a dental undergraduate curriculum. <i>European Journal of Dental Education</i> , 2023, 27, 402-408.	2.0	4
32	A Clustering Approach to Meal-Based Analysis of Dietary Intakes Applied to Population and Individual Data. <i>Journal of Nutrition</i> , 2022, 152, 2297-2308.	2.9	3
33	Early infant diet impacts infant rhesus monkey metabolism. <i>Proceedings of the Nutrition Society</i> , 2013, 72, .	1.0	1
34	Data Mapping From Food Diaries to Augment the Amount and Frequency of Foods Measured Using Short Food Questionnaires. <i>Frontiers in Nutrition</i> , 2018, 5, 82.	3.7	1
35	Metabolic cross-talk between diet and health. <i>Nature Food</i> , 2020, 1, 398-399.	14.0	0
36	Vitamin D bioavailability from different lipid delivery systems. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0