

# Mary Fewtrell

## List of Publications by Year in descending order

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124  
papers

7,712  
citations

76294

40  
h-index

54882

84  
g-index

128  
all docs

128  
docs citations

128  
times ranked

8333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complementary Feeding. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 119-132.	0.9	644
2	Measuring body composition. Archives of Disease in Childhood, 2005, 91, 612-617.	1.0	576
3	How much loss to follow-up is acceptable in long-term randomised trials and prospective studies?. Archives of Disease in Childhood, 2008, 93, 458-461.	1.0	465
4	Dual-Energy X-Ray Absorptiometry Interpretation and Reporting in Children and Adolescents: The Revised 2013 ISCD Pediatric Official Positions. Journal of Clinical Densitometry, 2014, 17, 225-242.	0.5	444
5	Programming of body composition by early growth and nutrition. Proceedings of the Nutrition Society, 2007, 66, 423-434.	0.4	400
6	Is Slower Early Growth Beneficial for Long-Term Cardiovascular Health?. Circulation, 2004, 109, 1108-1113.	1.6	328
7	Four-component model of body composition in children: density and hydration of fat-free mass and comparison with simpler models. American Journal of Clinical Nutrition, 1999, 69, 904-912.	2.2	298
8	Sugar in Infants, Children and Adolescents: A Position Paper of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition Committee on Nutrition. Journal of Pediatric Gastroenterology and Nutrition, 2017, 65, 681-696.	0.9	220
9	Bone densitometry in children assessed by dual x ray absorptiometry: uses and pitfalls. Archives of Disease in Childhood, 2003, 88, 795-798.	1.0	184
10	Randomized, double-blind trial of long-chain polyunsaturated fatty acid supplementation with fish oil and borage oil in preterm infants. Journal of Pediatrics, 2004, 144, 471-479.	0.9	160
11	Body-composition reference data for simple and reference techniques and a 4-component model: a new UK reference child. American Journal of Clinical Nutrition, 2012, 96, 1316-1326.	2.2	157
12	Double-Blind, Randomized Trial of Long-Chain Polyunsaturated Fatty Acid Supplementation in Formula Fed to Preterm Infants. Pediatrics, 2002, 110, 73-82.	1.0	156
13	Optimal duration of exclusive breastfeeding: what is the evidence to support current recommendations?. American Journal of Clinical Nutrition, 2007, 85, 635S-638S.	2.2	156
14	Probiotics and Preterm Infants. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 664-680.	0.9	133
15	Pediatric reference data for lean tissue properties: density and hydration from age 5 to 20 y. American Journal of Clinical Nutrition, 2010, 91, 610-618.	2.2	118
16	Early diet and peak bone mass: 20-year follow-up of a randomized trial of early diet in infants born preterm. Bone, 2009, 45, 142-149.	1.4	117
17	The impact of the Covid-19 lockdown on the experiences and feeding practices of new mothers in the UK: Preliminary data from the COVID-19 New Mum Study. Appetite, 2021, 156, 104985.	1.8	110
18	Body composition in normal weight, overweight and obese children: matched case-control analyses of total and regional tissue masses, and body composition trends in relation to relative weight. International Journal of Obesity, 2006, 30, 1506-1513.	1.6	102

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19	Amalgamated Reference Data for Size-Adjusted Bone Densitometry Measurements in 3598 Children and Young Adults—the ALPHABET Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 172-180.	3.1	98
20	Is body composition important for paediatricians?: Figure 1. <i>Archives of Disease in Childhood</i> , 2008, 93, 168-172.	1.0	96
21	ESPGHAN/ESPEN/ESPR/CSPEN guidelines on pediatric parenteral nutrition. <i>Clinical Nutrition</i> , 2018, 37, 2303-2305.	2.3	96
22	Six months of exclusive breast feeding: how good is the evidence?. <i>BMJ: British Medical Journal</i> , 2010, 342, c5955-c5955.	2.4	96
23	Catch-up growth in small-for-gestational-age term infants: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 516-523.	2.2	95
24	Feeding the Late and Moderately Preterm Infant. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 259-270.	0.9	95
25	Whole body air displacement plethysmography compared with hydrodensitometry for body composition analysis. <i>Archives of Disease in Childhood</i> , 2000, 82, 159-164.	1.0	94
26	Prematurity and reduced body fatness at 8–12 y of age. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 436-440.	2.2	91
27	Aluminum Exposure From Parenteral Nutrition in Preterm Infants: Bone Health at 15-Year Follow-up. <i>Pediatrics</i> , 2009, 124, 1372-1379.	1.0	89
28	Factors associated with weaning in full term and preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2003, 88, 296F-301.	1.4	81
29	Randomised, double blind trial of oxytocin nasal spray in mothers expressing breast milk for preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2005, 91, F169-F174.	1.4	73
30	Validation of BIA in Obese Children and Adolescents and Re-evaluation in a Longitudinal Study. <i>Obesity</i> , 2009, 17, 2245-2250.	1.5	69
31	Maternal mental health and coping during the COVID-19 lockdown in the UK: Data from the COVID-19 New Mum Study. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 151, 407-414.	1.0	68
32	Growth, body composition, and cardiovascular and nutritional risk of 5- to 10-y-old children consuming vegetarian, vegan, or omnivore diets. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1565-1577.	2.2	65
33	Dual X-ray absorptiometry (DXA) of the lumbar spine in a clinical paediatric setting: Does the method of size-adjustment matter?. <i>Bone</i> , 2005, 37, 413-419.	1.4	59
34	Bone mineralization in children with epidermolysis bullosa. <i>British Journal of Dermatology</i> , 2006, 154, 959-962.	1.4	56
35	Randomized controlled trial investigating the effects of a breastfeeding relaxation intervention on maternal psychological state, breast milk outcomes, and infant behavior and growth. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 121-130.	2.2	55
36	Evaluation of air-displacement plethysmography in children aged 5-7 years using a three-component model of body composition. <i>British Journal of Nutrition</i> , 2003, 90, 699-707.	1.2	52

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37	Young Child Formula. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 177-185.	0.9	50
38	Randomized Trial Comparing the Efficacy of a Novel Manual Breast Pump With a Standard Electric Breast Pump in Mothers Who Delivered Preterm Infants. Pediatrics, 2001, 107, 1291-1297.	1.0	47
39	Composition of the fat-free mass in obese and nonobese children: matched case-control analyses. International Journal of Obesity, 2005, 29, 29-36.	1.6	46
40	Randomized controlled trial of 4 compared with 6 mo of exclusive breastfeeding in Iceland: differences in breast-milk intake by stable-isotope probe. American Journal of Clinical Nutrition, 2012, 96, 73-79.	2.2	46
41	Body composition reference charts for UK infants and children aged 6 weeks to 5 years based on measurement of total body water by isotope dilution. European Journal of Clinical Nutrition, 2020, 74, 141-148.	1.3	45
42	Body mass index adjustments to increase the validity of body fatness assessment in UK Black African and South Asian children. International Journal of Obesity, 2017, 41, 1048-1055.	1.6	42
43	Body composition in paediatric intestinal failure patients receiving long-term parenteral nutrition. Archives of Disease in Childhood, 2014, 99, 147-153.	1.0	40
44	Predictors of expressed breast milk volume in mothers expressing milk for their preterm infant. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2016, 101, F502-F506.	1.4	39
45	Adequacy of Milk Intake During Exclusive Breastfeeding: A Longitudinal Study. Pediatrics, 2011, 128, e907-e914.	1.0	38
46	Undercarboxylated osteocalcin and bone mass in 8-12-year old children with cystic fibrosis. Journal of Cystic Fibrosis, 2008, 7, 307-312.	0.3	36
47	Quantitative ultrasound (QUS): a useful tool for monitoring bone health in preterm infants?. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1625-1630.	0.7	35
48	Does early nutrition program later bone health in preterm infants?. American Journal of Clinical Nutrition, 2011, 94, 1870S-1873S.	2.2	35
49	Aluminium exposure from parenteral nutrition in preterm infants and later health outcomes during childhood and adolescence. Proceedings of the Nutrition Society, 2011, 70, 299-304.	0.4	35
50	Dietary arachidonic acid in perinatal nutrition: a commentary. Pediatric Research, 2015, 77, 263-269.	1.1	32
51	Early nutritional predictors of long-term bone health in preterm infants. Current Opinion in Clinical Nutrition and Metabolic Care, 2011, 14, 297-301.	1.3	31
52	Breast-feeding and later risk of CVD and obesity: evidence from randomised trials. Proceedings of the Nutrition Society, 2011, 70, 472-477.	0.4	31
53	Optimising breastfeeding: what can we learn from evolutionary, comparative and anthropological aspects of lactation?. BMC Medicine, 2020, 18, 4.	2.3	31
54	Efficacy and safety of new complementary feeding guidelines with an emphasis on red meat consumption: a randomized trial in Bogota, Colombia. American Journal of Clinical Nutrition, 2013, 98, 983-993.	2.2	29

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55	The effectiveness of interventions using relaxation therapy to improve breastfeeding outcomes: A systematic review. <i>Maternal and Child Nutrition</i> , 2018, 14, e12563.	1.4	29
56	Recommendations on probiotics in allergy prevention should not be based on pooling data from different strains. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1422.	1.5	27
57	Acute effects of video-game playing versus television viewing on stress markers and food intake in overweight and obese young men: A randomised controlled trial. <i>Appetite</i> , 2018, 120, 100-108.	1.8	27
58	Is a single bioelectrical impedance equation valid for children of wide ranges of age, pubertal status and nutritional status? Evidence from the 4-component model. <i>European Journal of Clinical Nutrition</i> , 2013, 67, S34-S39.	1.3	26
59	Real-time 3D ultrasound imaging of infant tongue movements during breast-feeding. <i>Early Human Development</i> , 2013, 89, 635-641.	0.8	25
60	Summary of Current Recommendations on Iron Provision and Monitoring of Iron Status for Breastfed and Formula-Fed Infants in Resource-Rich and Resource-Constrained Countries. <i>Journal of Pediatrics</i> , 2015, 167, S40-S47.	0.9	25
61	Palm Oil and Beta- $\alpha$ -palmitate in Infant Formula. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 742-760.	0.9	24
62	Body composition assessed by the 4-component model and association with lung function in 6-12-y-old children with cystic fibrosis. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1332-1343.	2.2	23
63	Breast-feeding and formula feeding in healthy term infants and bone health at age 10 years. <i>British Journal of Nutrition</i> , 2013, 110, 1061-1067.	1.2	23
64	Use of standardized body composition measurements and malnutrition screening tools to detect malnutrition risk and predict clinical outcomes in children with chronic conditions. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1456-1467.	2.2	23
65	Human milk feeding and cognitive outcome in preterm infants: the role of infection and NEC reduction. <i>Pediatric Research</i> , 2022, 91, 1207-1214.	1.1	23
66	Growth and nutrition after discharge. <i>Seminars in Fetal and Neonatal Medicine</i> , 2003, 8, 169-176.	2.8	20
67	National Recommendations for Infant and Young Child Feeding in the World Health Organization European Region. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 71, 672-678.	0.9	20
68	Randomized Study Comparing the Efficacy of a Novel Manual Breast Pump With a Mini-Electric Breast Pump in Mothers of Term Infants. <i>Journal of Human Lactation</i> , 2001, 17, 126-131.	0.8	19
69	Growth patterns in children with spinal muscular atrophy. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 375.	1.2	19
70	Bio-electrical impedance vector analysis: testing Piccoli's model against objective body composition data in children and adolescents. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 887-895.	1.3	18
71	Associations of age and body mass index with hydration and density of fat-free mass from 4 to 22 years. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1422-1430.	1.3	16
72	Complementary feeding: Attitudes, knowledge and practices of urban families in northern Thailand. <i>Nutrition and Dietetics</i> , 2019, 76, 57-66.	0.9	16

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73	Effects of relaxation therapy on maternal psychological state, infant growth and gut microbiome: protocol for a randomised controlled trial investigating mother-infant signalling during lactation following late preterm and early term delivery. <i>International Breastfeeding Journal</i> , 2019, 14, 50.	0.9	15
74	Body Composition Using Air Displacement Plethysmography in Children With Intestinal Failure Receiving Long-term Home Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 318-326.	1.3	15
75	Routine serum biomarkers, but not dual-energy X-ray absorptiometry, correlate with cortical bone mineral density in children and young adults with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1872-1881.	0.4	15
76	Body composition data show that high BMI centiles overdiagnose obesity in children aged under 6 years. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 122-131.	2.2	15
77	Long-Chain Polyunsaturated Fatty Acids in Early Life: Effects on Multiple Health Outcomes. , 2006, 57, 203-221.		14
78	The evidence for public health recommendations on infant feeding. <i>Early Human Development</i> , 2011, 87, 715-721.	0.8	14
79	Use of Fat Mass and Fat Free Mass Standard Deviation Scores Obtained Using Simple Measurement Methods in Healthy Children and Patients: Comparison with the Reference 4-Component Model. <i>PLoS ONE</i> , 2013, 8, e62139.	1.1	14
80	Weight centile crossing in infancy: correlations between successive months show evidence of growth feedback and an infant-child growth transition. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1101-1109.	2.2	14
81	Validation and Adaptation of the Spanish Version of the STRONGkids Nutrition Screening Tool. <i>Nutrition in Clinical Practice</i> , 2019, 34, 589-596.	1.1	14
82	Infant feeding bottle design, growth and behaviour: results from a randomised trial. <i>BMC Research Notes</i> , 2012, 5, 150.	0.6	13
83	Randomized Trial Comparing the Effectiveness of 2 Electric Breast Pumps in the NICU. <i>Journal of Human Lactation</i> , 2013, 29, 412-419.	0.8	13
84	Body composition in young female eating-disorder patients with severe weight loss and controls: evidence from the four-component model and evaluation of DXA. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 1330-1335.	1.3	13
85	Attrition in Long-term Nutrition Research Studies. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 180-182.	0.9	13
86	Session 6: Infant nutrition: future research developments in Europe EARNEST, the early nutrition programming project: EARly Nutrition programming “ long-term Efficacy and Safety Trials and integrated epidemiological, genetic, animal, consumer and economic research. <i>Proceedings of the Nutrition Society</i> , 2007, 66, 435-441.	0.4	12
87	Administering labelled water to exclusively breast-fed infants in studies involving stable isotope dilution techniques. <i>Isotopes in Environmental and Health Studies</i> , 2011, 47, 18-25.	0.5	12
88	Plant-based diets for children as a means of improving adult cardiometabolic health. <i>Nutrition Reviews</i> , 2018, 76, 260-273.	2.6	12
89	Bioelectric impedance vector analysis (BIVA) in hospitalised children; predictors and associations with clinical outcomes. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1431-1440.	1.3	12
90	Reference values for bone mineral density in healthy Mexican children and adolescents. <i>Bone</i> , 2021, 142, 115734.	1.4	12

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91	A Practical Approach to Identifying Pediatric Diseaseâ€Associated Undernutrition. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 693-705.	0.9	12
92	Adaptation of New Colombian Food-based Complementary Feeding Recommendations Using Linear Programming. Journal of Pediatric Gastroenterology and Nutrition, 2017, 65, 667-672.	0.9	11
93	Does maternal grandmother's support improve maternal and child nutritional health outcomes? Evidence from Merida, Yucatan, Mexico. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200035.	1.8	11
94	Maternal mental health and well-being during the COVID-19 pandemic in Beijing, China. World Journal of Pediatrics, 2021, 17, 280-289.	0.8	11
95	Randomized Trial Comparing the Physiological and Psychological Effects of Different Relaxation Interventions in Chinese Women Breastfeeding Their Healthy Term Infant. Breastfeeding Medicine, 2019, 14, 33-38.	0.8	10
96	Utility of specific bioelectrical impedance vector analysis for the assessment of body composition in children. Clinical Nutrition, 2021, 40, 1147-1154.	2.3	10
97	Disentangling the associations between parental BMI and offspring body composition using the fourâ€component model. American Journal of Human Biology, 2016, 28, 524-533.	0.8	9
98	Shortâ€term efficacy of two breast pumps and impact on breastfeeding outcomes at 6 months in exclusively breastfeeding mothers: A randomised trial. Maternal and Child Nutrition, 2019, 15, e12779.	1.4	9
99	Mother And late Preterm Lactation Study (MAPLeS): a randomised controlled trial testing the use of a breastfeeding meditation by mothers of late preterm infants on maternal psychological state, breast milk composition and volume, and infant behaviour and growth. Trials, 2020, 21, 318.	0.7	8
100	Iron Status at Age 6 Months in Colombian Infants Exclusively Breastâ€fed for 4 to 5 Versus 6 Months. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 465-471.	0.9	7
101	Osteoporosis: Is Primary Prevention Possible?. , 2006, 57, 135-151.		6
102	Growth, Body Composition, and Lung Function in Prepubertal Children with Cystic Fibrosis Diagnosed by Newborn Screening. Nutrition in Clinical Practice, 2021, 36, 1240-1246.	1.1	6
103	Comparison of 24-Hour Recall and 3-Day Food Records during the Complementary Feeding Period in Thai Infants and Evaluation of Plasma Amino Acids as Markers of Protein Intake. Nutrients, 2021, 13, 653.	1.7	6
104	Growth pattern trajectories in boys with Duchenne muscular dystrophy. Orphanet Journal of Rare Diseases, 2022, 17, 20.	1.2	6
105	The impact of intrauterine and extrauterine weight gain in premature infants on later body composition. Pediatric Research, 2017, 82, 658-664.	1.1	5
106	Maternal Infant-Feeding Attitudes, Infant Eating Behaviors, and Maternal Feeding Choice at 3 and 6 Months Postpartum: A Comparative Multicenter International Study. Breastfeeding Medicine, 2020, 15, 528-534.	0.8	5
107	Differences in maternal characteristics and their associations with breastfeeding attitudes among primiparous mothers. Midwifery, 2021, 95, 102931.	1.0	5
108	Clinical Safety Assessment of Infant Nutrition. Annals of Nutrition and Metabolism, 2012, 60, 200-203.	1.0	4



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109	Anthropometrics and fat mass, but not fat-free mass, are compromised in infants requiring parenteral nutrition after neonatal intestinal surgery. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 503-513.	2.2	4
110	A within-subject comparison of different relaxation therapies in eliciting physiological and psychological changes in young women. <i>PeerJ</i> , 2020, 8, e9217.	0.9	4
111	Sex-Specific Effects of Nutritional Supplements for Infants Born Early or Small: An Individual Participant Data Meta-Analysis (ESSENCE IPD-MA) – Cognitive Function and Metabolic Risk. <i>Nutrients</i> , 2022, 14, 418.	1.7	4
112	Role of Incentives in Long-term Nutritional and Growth Studies in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 67, 767-772.	0.9	2
113	Response to Letter to the Editor. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, e64.	0.9	2
114	Anthropometric Markers and Iron Status of 6–12-Year-Old Thai Children: Associations and Predictors. <i>Journal of Nutrition and Metabolism</i> , 2021, 2021, 1-8.	0.7	2
115	The Impact of Dietary Protein in Complementary Foods on Infant Growth and Body Composition in a Population Facing the Double Burden of Malnutrition: Protocol for a Multicenter, Prospective Cohort Study. <i>JMIR Research Protocols</i> , 2020, 9, e18112.	0.5	2
116	Maternal internal migration and child growth and nutritional health in Peru: an analysis of the demographic and health surveys from 1991 to 2017. <i>BMC Public Health</i> , 2022, 22, 37.	1.2	2
117	The impact of the Covid-19 pandemic on maternal delivery experiences and breastfeeding practices in China: data from a cross-sectional study. <i>BMC Pediatrics</i> , 2022, 22, 104.	0.7	2
118	Chapter 7. The Contributions of the ESPGHAN Committees on Nutrition to Paediatric Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, S144-S153.	0.9	1
119	Promoting and Protecting Breastfeeding. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 296-297.	0.9	1
120	Evaluation of dual-energy X-ray absorptiometry compared to magnetic resonance imaging for collecting measurements of the human bony pelvis. <i>American Journal of Human Biology</i> , 2022, , e23753.	0.8	1
121	Socio-economic impacts of the COVID-19 pandemic on new mothers and associations with psychosocial wellbeing: Findings from the UK COVID-19 New Mum online observational study (May) <i>Tj ETQq1 1 0.784314 rgBT /Overd</i>	0.7	1
122	Response to Forsyth. <i>Pediatric Research</i> , 2015, 77, 720-720.	1.1	0
123	Response to Letter. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, e87-e88.	0.9	0
124	Effects of early iron supplementation on later neurodevelopmental outcomes in preterm infants. <i>Journal of Pediatrics</i> , 2022, 243, 238.	0.9	0