

Lisa A Houghton

List of Publications by Year in descending order

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97
papers

2,461
citations

201385

27
h-index

233125

45
g-index

100
all docs

100
docs citations

100
times ranked

3434
citing authors

#	ARTICLE	IF	CITATIONS
1	The case against ergocalciferol (vitamin D ₂) as a vitamin supplement ^{1,2} . American Journal of Clinical Nutrition, 2006, 84, 694-697.	2.2	466
2	The Level of Serum Anti-M β 1/4llerian Hormone Correlates with Vitamin D Status in Men and Women But Not in Boys. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2450-2455.	1.8	136
3	Long-term vitamin D ₃ supplementation is more effective than vitamin D ₂ in maintaining serum 25-hydroxyvitamin D status over the winter months. British Journal of Nutrition, 2013, 109, 1082-1088.	1.2	97
4	[6S]-5-Methyltetrahydrofolate is at least as effective as folic acid in preventing a decline in blood folate concentrations during lactation. American Journal of Clinical Nutrition, 2006, 83, 842-850.	2.2	70
5	Vitamin D status and weight loss: a systematic review and meta-analysis of randomized and nonrandomized controlled weight-loss trials. American Journal of Clinical Nutrition, 2016, 104, 1151-1159.	2.2	61
6	Serum Zinc Is a Major Predictor of Anemia and Mediates the Effect of Selenium on Hemoglobin in School-Aged Children in a Nationally Representative Survey in New Zealand. Journal of Nutrition, 2016, 146, 1670-1676.	1.3	59
7	Iron, Zinc, Folate, and Vitamin B-12 Status Increased among Women and Children in Yaound \AA and Douala, Cameroon, 1 Year after Introducing Fortified Wheat Flour. Journal of Nutrition, 2017, 147, 1426-1436.	1.3	59
8	Micronutrient intakes of lactating mothers and their association with breast milk concentrations and micronutrient adequacy of exclusively breastfed Indonesian infants. American Journal of Clinical Nutrition, 2019, 110, 391-400.	2.2	56
9	Predictors of vitamin D status and its association with parathyroid hormone in young New Zealand children. American Journal of Clinical Nutrition, 2010, 92, 69-76.	2.2	52
10	One-Third of Pregnant and Lactating Women May Not Be Meeting Their Folate Requirements from Diet Alone Based on Mandated Levels of Folic Acid Fortification. Journal of Nutrition, 2006, 136, 2820-2826.	1.3	50
11	Serum 25-Hydroxyvitamin D Concentrations and Depressive Symptoms among Young Adult Men and Women. Nutrients, 2014, 6, 4720-4730.	1.7	48
12	Unmetabolized folic acid and total folate concentrations in breast milk are unaffected by low-dose folate supplements. American Journal of Clinical Nutrition, 2009, 89, 216-220.	2.2	45
13	Dietary Diversity at 6 Months of Age Is Associated with Subsequent Growth and Mediates the Effect of Maternal Education on Infant Growth in Urban Zambia. Journal of Nutrition, 2014, 144, 1818-1825.	1.3	45
14	Folate Status of Reproductive Age Women and Neural Tube Defect Risk: The Effect of Long-Term Folic Acid Supplementation at Doses of 140 μ g and 400 μ g per Day. Nutrients, 2011, 3, 49-62.	1.7	42
15	Nutrient Intake Values for Folate during Pregnancy and Lactation Vary Widely around the World. Nutrients, 2013, 5, 3920-3947.	1.7	41
16	Incidence and characteristics of vitamin D deficiency rickets in New Zealand children: a New Zealand Paediatric Surveillance Unit study. Australian and New Zealand Journal of Public Health, 2015, 39, 380-383.	0.8	40
17	Estimating dietary micronutrient supply and the prevalence of inadequate intakes from national Food Balance Sheets in the South Asia region. Asia Pacific Journal of Clinical Nutrition, 2016, 25, 368-76.	0.3	39
18	Acute Supplementation with High Dose Vitamin D ₃ Increases Serum Anti-M β 1/4llerian Hormone in Young Women. Nutrients, 2017, 9, 719.	1.7	38

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19	Association between dietary fiber intake and the folate status of a group of female adolescents. <i>American Journal of Clinical Nutrition</i> , 1997, 66, 1414-1421.	2.2	37
20	Vitamin D-Fortified Milk Achieves the Targeted Serum 25-Hydroxyvitamin D Concentration without Affecting That of Parathyroid Hormone in New Zealand Toddlers. <i>Journal of Nutrition</i> , 2011, 141, 1840-1846.	1.3	35
21	Factors influencing growth and intestinal parasitic infections in preschoolers attending philanthropic daycare centers in Salvador, Northeast Region of Brazil. <i>Cadernos De Saude Publica</i> , 2012, 28, 2177-2188.	0.4	34
22	Oral Contraceptives did not Affect Biochemical Folate Indexes and Homocysteine Concentrations in Adolescent Females. <i>Journal of the American Dietetic Association</i> , 1998, 98, 49-55.	1.3	33
23	A Longitudinal Study of 25-Hydroxy Vitamin D and Parathyroid Hormone Status throughout Pregnancy and Exclusive Lactation in New Zealand Mothers and Their Infants at 45° S. <i>Nutrients</i> , 2018, 10, 86.	1.7	33
24	Anemia and Micronutrient Status of Women of Childbearing Age and Children 6–59 Months in the Democratic Republic of the Congo. <i>Nutrients</i> , 2016, 8, 98.	1.7	32
25	Long-term effect of low-dose folic acid intake: potential effect of mandatory fortification on the prevention of neural tube defects. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 136-141.	2.2	31
26	Iron, zinc, vitamin A and selenium status in a cohort of Indonesian infants after adjusting for inflammation using several different approaches. <i>British Journal of Nutrition</i> , 2017, 118, 830-839.	1.2	31
27	Consumption of fortified infant foods reduces dietary diversity but has a positive effect on subsequent growth in infants from Sumedang district, Indonesia. <i>PLoS ONE</i> , 2017, 12, e0175952.	1.1	30
28	Effect of vitamin D supplementation on depressive symptoms and psychological wellbeing in healthy adult women: a double-blind randomised controlled clinical trial. <i>Journal of Nutritional Science</i> , 2018, 7, e23.	0.7	27
29	Micronutrient Adequacy and Dietary Diversity Exert Positive and Distinct Effects on Linear Growth in Urban Zambian Infants. <i>Journal of Nutrition</i> , 2016, 146, 2093-2101.	1.3	24
30	Nutrition Practices and Predictors of Postnatal Growth in Preterm Infants During Hospitalization. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, 312-317.	0.9	23
31	A comparison of methods for adjusting biomarkers of iron, zinc, and selenium status for the effect of inflammation in an older population: a case for interleukin 6. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 932-940.	2.2	23
32	Development of a nonlinear hierarchical model to describe the disposition of deuterium in mother–infant pairs to assess exclusive breastfeeding practice. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2019, 46, 1-13.	0.8	23
33	Effect of enhanced homestead food production on anaemia among Cambodian women and children: A cluster randomized controlled trial. <i>Maternal and Child Nutrition</i> , 2019, 15, e12757.	1.4	22
34	Poor dietary diversity and low adequacy of micronutrient intakes among rural Indonesian lactating women from Sumedang district, West Java. <i>PLoS ONE</i> , 2019, 14, e0219675.	1.1	22
35	Maternal factors associated with heavy periconceptional alcohol intake and drinking following pregnancy recognition: A postpartum survey of New Zealand women. <i>Drug and Alcohol Review</i> , 2013, 32, 389-397.	1.1	21
36	High-Dose Monthly Maternal Cholecalciferol Supplementation during Breastfeeding Affects Maternal and Infant Vitamin D Status at 5 Months Postpartum: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2016, 146, 1999-2006.	1.3	21

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37	Correlations between Maternal, Breast Milk, and Infant Vitamin B12 Concentrations among Motherâ€“Infant Dyads in Vancouver, Canada and Prey Veng, Cambodia: An Exploratory Analysis. <i>Nutrients</i> , 2017, 9, 270.	1.7	21
38	Diet and Nutrition Status of Mongolian Adults. <i>Nutrients</i> , 2020, 12, 1514.	1.7	21
39	Estimation of usual intake and food sources of choline and betaine in New Zealand reproductive age women. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2013, 22, 319-24.	0.3	21
40	Predictors of vitamin D status in New Zealand preschool children. <i>Maternal and Child Nutrition</i> , 2017, 13, .	1.4	20
41	The effect of oral iron with or without multiple micronutrients on hemoglobin concentration and hemoglobin response among nonpregnant Cambodian women of reproductive age: a 2 x 2 factorial, double-blind, randomized controlled supplementation trial. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 233-244.	2.2	19
42	Multiple micronutrient status and predictors of anemia in young children aged 12-23 months living in New Delhi, India. <i>PLoS ONE</i> , 2019, 14, e0209564.	1.1	19
43	Fecal Microbiotas of Indonesian and New Zealand Children Differ in Complexity and Bifidobacterial Taxa during the First Year of Life. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	18
44	Seasonal Epidemiology of Serum 25-Hydroxyvitamin D Concentrations among Healthy Adults Living in Rural and Urban Areas in Mongolia. <i>Nutrients</i> , 2016, 8, 592.	1.7	17
45	Association of maternal diet, micronutrient status, and milk volume with milk micronutrient concentrations in Indonesian mothers at 2 and 5 months postpartum. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1039-1050.	2.2	17
46	The Relationship between Vitamin D Status and Allergic Diseases in New Zealand Preschool Children. <i>Nutrients</i> , 2016, 8, 326.	1.7	16
47	Socio-demographic characteristics associated with unplanned pregnancy in New Zealand: implications for access to preconception healthcare. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2013, 53, n/a-n/a.	0.4	15
48	Higher Body Iron Is Associated with Greater Depression Symptoms among Young Adult Men but not Women: Observational Data from the Daily Life Study. <i>Nutrients</i> , 2015, 7, 6055-6072.	1.7	15
49	Public health policy to redress iodine insufficiency in pregnant women may widen sociodemographic disparities. <i>Public Health Nutrition</i> , 2014, 17, 1421-1429.	1.1	14
50	Associations between Zinc and Hemoglobin Concentrations in Preschool Children and Women of Reproductive Age: An Analysis of Representative Survey Data from the Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) Project. <i>Journal of Nutrition</i> , 2021, 151, 1277-1285.	1.3	14
51	Delaying mandatory folic acid fortification policy perpetuates health inequalities: results from a retrospective study of postpartum New Zealand women. <i>Human Reproduction</i> , 2012, 27, 273-282.	0.4	12
52	Comparison of four immunoassays to measure serum ferritin concentrations and iron deficiency prevalence among non-pregnant Cambodian women and Congolese children. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 65-72.	1.4	12
53	Disadvantaged pre-schoolers attending day care in Salvador, Northeast Brazil have a low prevalence of anaemia and micronutrient deficiencies. <i>Public Health Nutrition</i> , 2014, 17, 1984-1992.	1.1	11
54	Vitamin D status and its predictors in New Zealand aged-care residents eligible for a government-funded universal vitamin D supplementation programme. <i>Public Health Nutrition</i> , 2016, 19, 3349-3360.	1.1	11

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55	Qualitative and quantitative vibrational spectroscopic analysis of macronutrients in breast milk. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 118982.	2.0	11
56	Dietary Intake Nutritional Status and Lifestyle of Adolescent Vegetarian and Nonvegetarian Girls in New Zealand (The SuNDiAL Project): Protocol for a Clustered, Cross-Sectional Survey. <i>JMIR Research Protocols</i> , 2020, 9, e17310.	0.5	11
57	Vitamin D Status among Thai School Children and the Association with 1,25-Dihydroxyvitamin D and Parathyroid Hormone Levels. <i>PLoS ONE</i> , 2014, 9, e104825.	1.1	10
58	Effect of increasing voluntary folic acid food fortification on dietary folate intakes and adequacy of reproductive-age women in New Zealand. <i>Public Health Nutrition</i> , 2014, 17, 1447-1453.	1.1	10
59	Micronutrient status differs among Maasai and Kamba preschoolers in a supplementary feeding programme in Kenya. <i>Maternal and Child Nutrition</i> , 2019, 15, e12805.	1.4	10
60	Nutritional Implications of Baby-Led Weaning and Baby Food Pouches as Novel Methods of Infant Feeding: Protocol for an Observational Study. <i>JMIR Research Protocols</i> , 2021, 10, e29048.	0.5	10
61	How well do blood folate concentrations predict dietary folate intakes in a sample of Canadian lactating women exposed to high levels of folate? An observational study. <i>BMC Pregnancy and Childbirth</i> , 2007, 7, 25.	0.9	9
62	Tissue iron deficiency and adiposity-related inflammation in disadvantaged preschoolers from NE Brazil. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 887-891.	1.3	9
63	Lactating Canadian Women Consuming 1000 µg Folic Acid Daily Have High Circulating Serum Folic Acid Above a Threshold Concentration of Serum Total Folate. <i>Journal of Nutrition</i> , 2018, 148, 1103-1108.	1.3	9
64	Multimicronutrient Biomarkers Are Related to Anemia during Infancy in Indonesia: A Repeated Cross-Sectional Study. <i>Current Developments in Nutrition</i> , 2019, 3, nzz022.	0.1	9
65	Folate knowledge and consumer behaviour among pregnant New Zealand women prior to the potential introduction of mandatory fortification. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2012, 21, 440-9.	0.3	9
66	Understanding the complex determinants of height and adiposity in disadvantaged daycare preschoolers in Salvador, NE Brazil through structural equation modelling. <i>BMC Public Health</i> , 2015, 15, 1086.	1.2	8
67	Folate and vitamin B ₁₂ status and dietary intake of anaemic adolescent schoolgirls in the delta region of Myanmar. <i>British Journal of Nutrition</i> , 2016, 116, S36-S41.	1.2	8
68	Periconceptional bread intakes indicate New Zealand's proposed mandatory folic acid fortification program may be outdated: results from a postpartum survey. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 8.	0.9	7
69	Dietary Patterns in the Frail Elderly. <i>Current Nutrition Reports</i> , 2016, 5, 68-75.	2.1	7
70	Including 60 mg Elemental Iron in a Multiple Micronutrient Supplement Blunts the Increase in Serum Zinc after 12 Weeks of Daily Supplementation in Predominantly Anemic, Nonpregnant Cambodian Women of Reproductive Age. <i>Journal of Nutrition</i> , 2019, 149, 1503-1510.	1.3	7
71	Breastmilk intake among exclusively breastfed Indonesian infants is negatively associated with maternal fat mass. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1206-1208.	1.3	6
72	Plasma folate and its association with folic acid supplementation, socio-demographic and lifestyle factors among New Zealand pregnant women. <i>British Journal of Nutrition</i> , 2019, 122, 910-918.	1.2	6

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73	Development of a Parsimonious Design for Optimal Classification of Exclusive Breastfeeding. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2019, 8, 596-605.	1.3	6
74	Development of a nutrient quality score for the complementary diets of Indonesian infants and relationships with linear growth and stunting: a longitudinal analysis. <i>British Journal of Nutrition</i> , 2019, 122, 71-77.	1.2	5
75	Suboptimal feeding and caring practices among young Indian children ages 12 to 24 mo living in the slums of New Delhi. <i>Nutrition</i> , 2020, 69, 110553.	1.1	5
76	Differences in Micronutrient Intakes of Exclusive and Partially Breastfed Indonesian Infants from Resource-Poor Households are Not Accompanied by Differences in Micronutrient Status, Morbidity, or Growth. <i>Journal of Nutrition</i> , 2021, 151, 705-715.	1.3	5
77	Iodine Status of New Zealand Elderly Residents in Long-Term Residential Care. <i>Nutrients</i> , 2016, 8, 445.	1.7	4
78	Determination of modifiable risk factors for length-for-age z-scores among resource-poor Indonesian infants. <i>PLoS ONE</i> , 2021, 16, e0247247.	1.1	4
79	Multiple Micronutrients, Including Zinc, Selenium and Iron, Are Positively Associated with Anemia in New Zealand Aged Care Residents. <i>Nutrients</i> , 2021, 13, 1072.	1.7	4
80	Modeling thiamine fortification: a case study from Kuria atoll, Republic of Kiribati. <i>Annals of the New York Academy of Sciences</i> , 2021, 1498, 108-115.	1.8	4
81	Folic acid fortified milk increases blood folate to concentrations associated with a very low risk of neural tube defects in Singaporean women of childbearing age. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2016, 25, 62-70.	0.3	4
82	Quantitation of Whole-Blood Total Folate within Defined MTHFR C677T Genotype Groups by Isotope Dilutionâ€“Liquid Chromatographyâ€“Tandem Mass Spectrometry Differs from Microbiologic Assay. <i>Journal of Nutrition</i> , 2012, 142, 2154-2160.	1.3	3
83	An Acceptability Trial of Desiccated Beef Liver and Meat Powder as Potential Fortifiers of Complementary Diets of Young Children in Indonesia. <i>Journal of Food Science</i> , 2017, 82, 2206-2212.	1.5	3
84	A Sample of Female Adolescent Self-Identified Vegetarians in New Zealand Consume Less Protein and Saturated Fat, but More Fiber than Their Omnivorous Peers. <i>Nutrients</i> , 2022, 14, 711.	1.7	3
85	Type of cows' milk consumption and relationship to health predictors in New Zealand preschool children. <i>New Zealand Medical Journal</i> , 2018, 131, 54-68.	0.5	3
86	Child undernutrition in households with microbiologically safer drinking water and â€“improved waterâ€“™ in Tanna, Vanuatu. <i>Journal of Water and Health</i> , 2020, 18, 416-429.	1.1	2
87	Red Blood Cell Folate Likely Overestimated in Australian National Survey: Implications for Neural Tube Defect Risk. <i>Nutrients</i> , 2020, 12, 1283.	1.7	2
88	Designing Video Games for Nutrition Education: A Participatory Approach. <i>Journal of Nutrition Education and Behavior</i> , 2021, 53, 832-842.	0.3	2
89	A country left behind: folic acid food fortification policy in New Zealand. <i>New Zealand Medical Journal</i> , 2014, 127, 6-9.	0.5	1
90	Obesity in Older Adults: Prevalence, Health Risk and Management of Care Among Nursing Home Residents. <i>Current Geriatrics Reports</i> , 2015, 4, 211-220.	1.1	0

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91	Examination of Carbohydrate Products in Feces Reveals Potential Biomarkers Distinguishing Exclusive and Nonexclusive Breastfeeding Practices in Infants. <i>Journal of Nutrition</i> , 2020, 150, 1051-1057.	1.3	0
92	Unmetabolized folic acid in human milk: Impact of folate supplementation during lactation. <i>FASEB Journal</i> , 2007, 21, A122.	0.2	0
93	Pregnancy and Lactation. , 2007, , .		0
94	Assessment of serum 25-hydroxyvitamin D [25(OH)D] status and its predictors in healthy toddlers aged 12-20 months. <i>FASEB Journal</i> , 2009, 23, 112.2.	0.2	0
95	Micronutrient Status of Vegetarians and Non-Vegetarians in a Sample of New Zealand Female Adolescents. , 2022, 9, .		0
96	Macronutrient Intakes of a Sample of New Zealand Adolescent Females Consuming Vegetarian and Omnivorous Diets. , 2022, 9, .		0
97	Chicken liver and eggshell crackers as a safe and affordable animal source food for overcoming micronutrient deficits during pregnancy and lactation in Indonesia: a double-blind, randomised placebo-controlled trial (SISTIK Growth Study). <i>Wellcome Open Research</i> , 0, 7, 167.	0.9	0