

Tim J Green

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

5,345
citations

87843

38
h-index

110317

64
g-index

205
all docs

205
docs citations

205
times ranked

6811
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A Controlled Trial of Homocysteine Lowering and Cognitive Performance. <i>New England Journal of Medicine</i> , 2006, 354, 2764-2772. | 13.9 | 354 |
| 2 | Glycemic index and glycemic load: measurement issues and their effect on dietâ€“disease relationships. <i>European Journal of Clinical Nutrition</i> , 2007, 61, S122-S131. | 1.3 | 298 |
| 3 | The clinical and cost-effectiveness of total versus partial knee replacement in patients with medial compartment osteoarthritis (TOPKAT): 5-year outcomes of a randomised controlled trial. <i>Lancet, The</i> , 2019, 394, 746-756. | 6.3 | 195 |
| 4 | Season and Ethnicity Are Determinants of Serum 25-Hydroxyvitamin D Concentrations in New Zealand Children Aged 5â€“14 y. <i>Journal of Nutrition</i> , 2005, 135, 2602-2608. | 1.3 | 194 |
| 5 | Dietary Choline Intake: Current State of Knowledge Across the Life Cycle. <i>Nutrients</i> , 2018, 10, 1513. | 1.7 | 181 |
| 6 | Maternal vitamin D status in pregnancy and adverse pregnancy outcomes in a group at high risk for preâ€“eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010, 117, 1593-1598. | 1.1 | 156 |
| 7 | Serum 25-hydroxyvitamin D concentrations of New Zealanders aged 15 years and older. <i>Osteoporosis International</i> , 2006, 17, 1382-1389. | 1.3 | 116 |
| 8 | Despite mandatory fortification of staple foods, vitamin D intakes of Canadian children and adults are inadequate. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 301-303. | 1.2 | 112 |
| 9 | Serum<i>n</i>-3 long-chain PUFA differ by sex and age in a population-based survey of New Zealand adolescents and adults. <i>British Journal of Nutrition</i> , 2008, 99, 168-174. | 1.2 | 109 |
| 10 | Positron Emission Tomography in the Investigation of Pediatric Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2005, 11, 733-738. | 0.9 | 98 |
| 11 | Methyl nutrients, <sc>DNA</sc> methylation, and cardiovascular disease. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 172-182. | 1.5 | 89 |
| 12 | Comparison of the effect of low-dose supplementation with l-5-methyltetrahydrofolate or folic acid on plasma homocysteine: a randomized placebo-controlled study. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 658-662. | 2.2 | 85 |
| 13 | Only a small proportion of anemia in northeast Thai schoolchildren is associated with iron deficiency. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 380-387. | 2.2 | 83 |
| 14 | Vitamin D status and its association with parathyroid hormone concentrations in women of child-bearing age living in Jakarta and Kuala Lumpur. <i>European Journal of Clinical Nutrition</i> , 2008, 62, 373-378. | 1.3 | 80 |
| 15 | Household food insecurity and dietary diversity as correlates of maternal and child undernutrition in rural Cambodia. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 242-246. | 1.3 | 76 |
| 16 | Reasons for wanting to lose weight: different strokes for different folks. <i>Eating Behaviors</i> , 2007, 8, 132-135. | 1.1 | 72 |
| 17 | Variability in the<i>Trans</i> Fatty Acid Content of Foods within a Food Category: Implications for Estimation of Dietary Trans Fatty Acid Intakes. <i>Journal of the American College of Nutrition</i> , 1999, 18, 255-260. | 1.1 | 64 |
| 18 | Very high rates of vitamin D insufficiency in women of child-bearing age living in Beijing and Hong Kong. <i>British Journal of Nutrition</i> , 2008, 99, 1330-1334. | 1.2 | 62 |

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|----|--|-----|-----------|
| 19 | Plasma and Erythrocyte Fatty Acids Reflect Intakes of Saturated and nâ€“6 PUFA within a Similar Time Frame. <i>Journal of Nutrition</i> , 2014, 144, 33-41. | 1.3 | 62 |
| 20 | Genetic Hemoglobin Disorders Rather Than Iron Deficiency Are a Major Predictor of Hemoglobin Concentration in Women of Reproductive Age in Rural Prey Veng, Cambodia. <i>Journal of Nutrition</i> , 2015, 145, 134-142. | 1.3 | 60 |
| 21 | A Three-Day Weighed Food Record and a Semiquantitative Food-Frequency Questionnaire Are Valid Measures for Assessing the Folate and Vitamin B-12 Intakes of Women Aged 16 to 19 Years. <i>Journal of Nutrition</i> , 1998, 128, 1665-1671. | 1.3 | 59 |
| 22 | 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. <i>Journal of Nutrition</i> , 2016, 146, 1670-1676. | 1.3 | 59 |
| 23 | Increases in Blood Folate Indices Are Similar in Women of Childbearing Age Supplemented with [6S]-5-Methyltetrahydrofolate and Folic Acid. <i>Journal of Nutrition</i> , 2002, 132, 3353-3355. | 1.3 | 57 |
| 24 | Lowering homocysteine with B vitamins has no effect on biomarkers of bone turnover in older persons: a 2-y randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 460-464. | 2.2 | 54 |
| 25 | The Effect of Increasing Consumption of Pulses and Wholegrains in Obese People: A Randomized Controlled Trial. <i>Journal of the American College of Nutrition</i> , 2010, 29, 365-372. | 1.1 | 53 |
| 26 | Association between quantitative measures of skin color and plasma 25-hydroxyvitamin D. <i>Osteoporosis International</i> , 2008, 19, 1639-42. | 1.3 | 50 |
| 27 | Ethnic-Specific Differences in Vitamin D Status Is Associated with Adiposity. <i>PLoS ONE</i> , 2012, 7, e43159. | 1.1 | 50 |
| 28 | Maternal vitamin D3 supplementation at 50 Î¼g/d protects against low serum 25-hydroxyvitamin D in infants at 8 wk of age: a randomized controlled trial of 3 doses of vitamin D beginning in gestation and continued in lactation. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 402-410. | 2.2 | 50 |
| 29 | Selenium and Zinc Status Are Suboptimal in a Sample of Older New Zealand Women in a Community-Based Study. <i>Journal of Nutrition</i> , 2001, 131, 2677-2684. | 1.3 | 49 |
| 30 | Vitamin D intakes in North America and Asia-Pacific countries are not sufficient to prevent vitamin D insufficiency. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 626-630. | 1.2 | 48 |
| 31 | Suboptimal Vitamin D Levels in Pregnant Women Despite Supplement Use. <i>Canadian Journal of Public Health</i> , 2011, 102, 308-312. | 1.1 | 47 |
| 32 | Maternal folate status and lactation. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1997, 2, 279-289. | 1.0 | 46 |
| 33 | Poor Thiamin and Riboflavin Status Is Common among Women of Childbearing Age in Rural and Urban Cambodia. <i>Journal of Nutrition</i> , 2015, 145, 628-633. | 1.3 | 46 |
| 34 | Effects of once-a-week or daily folic acid supplementation on red blood cell folate concentrations in women. <i>European Journal of Clinical Nutrition</i> , 2004, 58, 548-554. | 1.3 | 45 |
| 35 | High prevalence of thiamine (vitamin B1) deficiency in early childhood among a nationally representative sample of Cambodian women of childbearing age and their children. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005814. | 1.3 | 44 |
| 36 | Waterpipe cafes in Baltimore, Maryland: Carbon monoxide, particulate matter, and nicotine exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 405-410. | 1.8 | 42 |

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|----|--|------|-----------|
| 37 | Regression equations for predicting scores of persons over 65 on the Rey Auditory Verbal Learning Test, the mini-mental state examination, the trail making test and semantic fluency measures. <i>British Journal of Clinical Psychology</i> , 2006, 45, 393-402. | 1.7 | 41 |
| 38 | Another approach to estimating the reliability of glycaemic index. <i>British Journal of Nutrition</i> , 2008, 100, 364-372. | 1.2 | 40 |
| 39 | Homocysteine-lowering vitamins do not lower plasma <i>S</i> -adenosylhomocysteine in older people with elevated homocysteine concentrations. <i>British Journal of Nutrition</i> , 2010, 103, 1629-1634. | 1.2 | 38 |
| 40 | 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 |
| 41 | 25-Hydroxyvitamin D Concentrations in Children with Crohn's Disease Supplemented with Either 2000 or 400 IU Daily for 6 Months: A Randomized Controlled Study. <i>Journal of Pediatrics</i> , 2014, 164, 860-865. | 0.9 | 37 |
| 42 | Malaria is a cause of iron deficiency in African children. <i>Nature Medicine</i> , 2021, 27, 653-658. | 15.2 | 35 |
| 43 | Patients' Diets and Preferences in a Pediatric Population with Inflammatory Bowel Disease. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 1998, 12, 544-549. | 1.8 | 34 |
| 44 | 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 |
| 45 | Only a small proportion of anemia in northeast Thai schoolchildren is associated with iron deficiency. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 380-387. | 2.2 | 33 |
| 46 | The Glycemic Load Estimated from the Glycemic Index Does Not Differ Greatly from That Measured Using a Standard Curve in Healthy Volunteers. <i>Journal of Nutrition</i> , 2006, 136, 1377-1381. | 1.3 | 33 |
| 47 | Lowering Homocysteine with B Vitamins Has No Effect on Blood Pressure in Older Adults. <i>Journal of Nutrition</i> , 2007, 137, 1183-1187. | 1.3 | 32 |
| 48 | 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 |
| 49 | Serum vitamin B12 concentrations and atrophic gastritis in older New Zealanders. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 205-210. | 1.3 | 31 |
| 50 | Perinatal Consumption of Thiamine-Fortified Fish Sauce in Rural Cambodia. <i>JAMA Pediatrics</i> , 2016, 170, e162065. | 3.3 | 31 |
| 51 | Reliable Change Index scores for persons over the age of 65 tested on alternate forms of the Rey AVLT. <i>Archives of Clinical Neuropsychology</i> , 2007, 22, 513-518. | 0.3 | 29 |
| 52 | Maternal folic acid supplementation with vitamin B ₁₂ deficiency during pregnancy and lactation affects the metabolic health of adult female offspring but is dependent on offspring diet. <i>FASEB Journal</i> , 2018, 32, 5039-5050. | 0.2 | 29 |
| 53 | Multiple micronutrient deficiencies persist during early childhood in Mongolia. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2008, 17, 429-40. | 0.3 | 29 |
| 54 | Serum phospholipid ω -3 long-chain polyunsaturated fatty acids and physical and mental health in a population-based survey of New Zealand adolescents and adults. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1278-1285. | 2.2 | 28 |

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|----|---|-----|-----------|
| 55 | Effect of enhanced homestead food production and aquaculture on dietary intakes of women and children in rural Cambodia: A cluster randomized controlled trial. <i>Maternal and Child Nutrition</i> , 2018, 14, e12581. | 1.4 | 28 |
| 56 | Weekly High-Dose Folic Acid Supplementation Is Effective in Lowering Serum Homocysteine Concentrations in Women. <i>Annals of Nutrition and Metabolism</i> , 2003, 47, 55-59. | 1.0 | 26 |
| 57 | Serum fatty acids as biomarkers of fat intake predict serum cholesterol concentrations in a population-based survey of New Zealand adolescents and adults. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 887-894. | 2.2 | 26 |
| 58 | Evaluation of two methods to measure hemoglobin concentration among women with genetic hemoglobin disorders in Cambodia: A method-comparison study. <i>Clinica Chimica Acta</i> , 2015, 441, 148-155. | 0.5 | 25 |
| 59 | Correlates of household food insecurity and low dietary diversity in rural Cambodia. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015, 24, 720-30. | 0.3 | 25 |
| 60 | The serum fatty acids myristic acid and linoleic acid are better predictors of serum cholesterol concentrations when measured as molecular percentages rather than as absolute concentrations. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 398-405. | 2.2 | 24 |
| 61 | Hematological parameters and prevalence of anemia in white and British Indian vegetarians and nonvegetarians in the UK Biobank. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 461-472. | 2.2 | 23 |
| 62 | Selenium Supplements Do Not Increase Plasma Total Homocysteine Concentrations in Men and Women. <i>Journal of Nutrition</i> , 2003, 133, 418-420. | 1.3 | 22 |
| 63 | A comparison of the effects of A1 and A2 β -casein protein variants on blood cholesterol concentrations in New Zealand adults. <i>Atherosclerosis</i> , 2006, 188, 175-178. | 0.4 | 22 |
| 64 | Nutrition knowledge and attitudes of New Zealand registered midwives. <i>Nutrition and Dietetics</i> , 2007, 64, 290-294. | 0.9 | 22 |
| 65 | 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 |
| 66 | Thermal Oxidation Studies on Reduced Folate, L-5-Methyltetrahydrofolic Acid (L-5-MTHF) and Strategies for Stabilization Using Food Matrices. <i>Journal of Food Science</i> , 2012, 77, C236-43. | 1.5 | 21 |
| 67 | Studies on the retention of microencapsulated L-5-methyltetrahydrofolic acid in baked bread using skim milk powder. <i>Food Chemistry</i> , 2012, 133, 249-255. | 4.2 | 21 |
| 68 | Microencapsulation of L-5-Methyltetrahydrofolic Acid with Ascorbate Improves Stability in Baked Bread Products. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 247-254. | 2.4 | 21 |
| 69 | Correlations between Maternal, Breast Milk, and Infant Vitamin B12 Concentrations among Mother-Infant Dyads in Vancouver, Canada and Prey Veng, Cambodia: An Exploratory Analysis. <i>Nutrients</i> , 2017, 9, 270. | 1.7 | 21 |
| 70 | Are the nutrient and textural properties of Australian commercial infant and toddler foods consistent with infant feeding advice?. <i>British Journal of Nutrition</i> , 2020, 124, 754-760. | 1.2 | 21 |
| 71 | Very high vitamin D supplementation rates among infants aged 2 months in Vancouver and Richmond, British Columbia, Canada. <i>BMC Public Health</i> , 2011, 11, 905. | 1.2 | 20 |
| 72 | Folic Acid Supplementation of Female Mice, with or without Vitamin B-12, before and during Pregnancy and Lactation Programs Adiposity and Vascular Health in Adult Male Offspring. <i>Journal of Nutrition</i> , 2016, 146, 688-696. | 1.3 | 20 |

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|----|---|-----|-----------|
| 73 | Stability of microencapsulated L-5-methyltetrahydrofolate in fortified noodles. <i>Food Chemistry</i> , 2015, 171, 206-211. | 4.2 | 20 |
| 74 | Prenatal supplementation with Corn Soya Blend Plus reduces the risk of maternal anemia in late gestation and lowers the rate of preterm birth but does not significantly improve maternal weight gain and birth anthropometric measurements in rural Cambodian women: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 559-566. | 2.2 | 20 |
| 75 | Concentrations of Water-Soluble Forms of Choline in Human Milk from Lactating Women in Canada and Cambodia. <i>Nutrients</i> , 2018, 10, 381. | 1.7 | 20 |
| 76 | Comparison of Human Milk Fatty Acid Composition of Women From Cambodia and Australia. <i>Journal of Human Lactation</i> , 2018, 34, 585-591. | 0.8 | 20 |
| 77 | Citrus Pectin and Oligofructose Improve Folate Status and Lower Serum Total Homocysteine in Rats. <i>International Journal for Vitamin and Nutrition Research</i> , 2003, 73, 403-409. | 0.6 | 19 |
| 78 | A method comparison study between two hemoglobinometer models (Hemocue Hb 301 and Hb 201+) to measure hemoglobin concentrations and estimate anemia prevalence among women in Preah Vihear, Cambodia. <i>International Journal of Laboratory Hematology</i> , 2017, 39, 95-100. | 0.7 | 19 |
| 79 | 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 |
| 80 | South Asian Ethnicity Is Related to the Highest Risk of Vitamin B12 Deficiency in Pregnant Canadian Women. <i>Nutrients</i> , 2017, 9, 317. | 1.7 | 19 |
| 81 | Suboptimal Biochemical Riboflavin Status Is Associated with Lower Hemoglobin and Higher Rates of Anemia in a Sample of Canadian and Malaysian Women of Reproductive Age. <i>Journal of Nutrition</i> , 2019, 149, 1952-1959. | 1.3 | 19 |
| 82 | Thiamine fortification strategies in low- and middle-income settings: a review. <i>Annals of the New York Academy of Sciences</i> , 2021, 1498, 29-45. | 1.8 | 19 |
| 83 | Elevated levels of iron in groundwater in Prey Veng province in Cambodia: a possible factor contributing to high iron stores in women. <i>Journal of Water and Health</i> , 2015, 13, 575-586. | 1.1 | 18 |
| 84 | The Australian Feeding Infants and Toddler Study (OzFITS 2021): Breastfeeding and Early Feeding Practices. <i>Nutrients</i> , 2022, 14, 206. | 1.7 | 18 |
| 85 | Serum Fatty Acid Reference Ranges: Percentiles from a New Zealand National Nutrition Survey. <i>Nutrients</i> , 2011, 3, 152-163. | 1.7 | 17 |
| 86 | Vitamin D status of pregnant and non-pregnant women of reproductive age living in Hanoi City and the Hai Duong province of Vietnam. <i>Maternal and Child Nutrition</i> , 2012, 8, 533-539. | 1.4 | 17 |
| 87 | Using the Social Relations Approach to capture complexity in women's empowerment: using gender analysis in the Fish on Farms project in Cambodia. <i>Gender and Development</i> , 2014, 22, 351-368. | 0.4 | 17 |
| 88 | Household Consumption of Thiamin-Fortified Fish Sauce Increases Erythrocyte Thiamin Concentrations among Rural Cambodian Women and Their Children Younger Than 5 Years of Age: A Randomized Controlled Efficacy Trial. <i>Journal of Pediatrics</i> , 2017, 181, 242-247.e2. | 0.9 | 17 |
| 89 | Comparable Performance Characteristics of Plasma Thiamine and Erythrocyte Thiamine Diphosphate in Response to Thiamine Fortification in Rural Cambodian Women. <i>Nutrients</i> , 2017, 9, 676. | 1.7 | 17 |
| 90 | Vitamin D insufficiency in New Zealanders during the winter is associated with higher parathyroid hormone concentrations: implications for bone health?. <i>New Zealand Medical Journal</i> , 2008, 121, 75-84. | 0.5 | 17 |

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|-----|--|-----|-----------|
| 91 | The effect of inflammation on serum zinc concentrations and the prevalence estimates of population-level zinc status among Congolese children aged 6â€“59 months. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 1467-1470. | 1.3 | 16 |
| 92 | Randomized controlled trial assessing the efficacy of a reusable fish-shaped iron ingot to increase hemoglobin concentration in anemic, rural Cambodian women. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 667-674. | 2.2 | 16 |
| 93 | Differences in Erythrocyte Folate Concentrations in Older Adults Reached Steady-State within One Year in a Two-Year, Controlled, 1 mg/d Folate Supplementation Trial. <i>Journal of Nutrition</i> , 2012, 142, 1633-1637. | 1.3 | 15 |
| 94 | The Role of Maternal Diet and Iron-folic Acid Supplements in Influencing Birth Weight: Evidence from India's National Family Health Survey. <i>Journal of Tropical Pediatrics</i> , 2014, 60, 454-460. | 0.7 | 15 |
| 95 | Effect of a functional fibre supplement on glycemic control when added to a year-long medically supervised weight management program in adults with type 2 diabetes. <i>European Journal of Nutrition</i> , 2021, 60, 1237-1251. | 1.8 | 15 |
| 96 | Dietary and blood folate status of Malaysian women of childbearing age. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2006, 15, 341-9. | 0.3 | 15 |
| 97 | Wheat Rolls Fortified with Microencapsulated L-5-Methyltetrahydrofolic Acid or Equimolar Folic Acid Increase Blood Folate Concentrations to a Similar Extent in Healthy Men and Women. <i>Journal of Nutrition</i> , 2013, 143, 867-871. | 1.3 | 14 |
| 98 | Diet and cardiometabolic side effects in children treated with second-generation antipsychotics. <i>Clinical Nutrition ESPEN</i> , 2018, 23, 205-211. | 0.5 | 14 |
| 99 | Macro- and Micronutrients in Milk from Healthy Cambodian Mothers: Status and Interrelations. <i>Journal of Nutrition</i> , 2020, 150, 1461-1469. | 1.3 | 14 |
| 100 | Low erucic acid canola oil does not induce heart triglyceride accumulation in neonatal pigs fed formula. <i>Lipids</i> , 2000, 35, 607-612. | 0.7 | 13 |
| 101 | Lowering Plasma Homocysteine Concentrations of Older Men and Women with Folate, Vitamin B-12, and Vitamin B-6 Does Not Affect the Proportion of (n-3) Long Chain Polyunsaturated Fatty Acids in Plasma Phosphatidylcholine. <i>Journal of Nutrition</i> , 2008, 138, 551-555. | 1.3 | 13 |
| 102 | Changes in markers of inflammation, antioxidant capacity and oxidative stress in smokers following consumption of milk, and milk supplemented with fruit and vegetable extracts and vitamin C. <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 90-102. | 1.3 | 13 |
| 103 | L-5-Methyltetrahydrofolate Supplementation Increases Blood Folate Concentrations to a Greater Extent than Folic Acid Supplementation in Malaysian Women. <i>Journal of Nutrition</i> , 2018, 148, 885-890. | 1.3 | 13 |
| 104 | Perspective: Weekly Iron and Folic Acid Supplementation (WIFAS): A Critical Review and Rationale for Inclusion in the Essential Medicines List to Accelerate Anemia and Neural Tube Defects Reduction. <i>Advances in Nutrition</i> , 2021, 12, 334-342. | 2.9 | 13 |
| 105 | Effect of folic acid supplementation on plasma zinc concentrations of young women. <i>Nutrition</i> , 2003, 19, 522-523. | 1.1 | 12 |
| 106 | The Homozygous Hemoglobin EE Genotype and Chronic Inflammation Are Associated with High Serum Ferritin and Soluble Transferrin Receptor Concentrations among Women in Rural Cambodia. <i>Journal of Nutrition</i> , 2015, 145, 2765-2773. | 1.3 | 12 |
| 107 | Improved Sanitation Facilities are Associated with Higher Body Mass Index and Higher Hemoglobin Concentration Among Rural Cambodian Women in the First Trimester of Pregnancy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1211-1215. | 0.6 | 12 |
| 108 | Enhancing the natural folate level in wine using bioengineering and stabilization strategies. <i>Food Chemistry</i> , 2016, 194, 26-31. | 4.2 | 12 |

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|-----|--|-----|-----------|
| 109 | 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 |
| 110 | Milk fortified with the current adequate intake for vitamin D (5 microg) increases serum 25-hydroxyvitamin D compared to control milk but is not sufficient to prevent a seasonal decline in young women. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2010, 19, 195-9. | 0.3 | 12 |
| 111 | Hepatic Acyl-Coenzyme A:Cholesterol Acyltransferase-2 Expression Is Decreased in Mice with Hyperhomocysteinemia. <i>Journal of Nutrition</i> , 2010, 140, 231-237. | 1.3 | 11 |
| 112 | Adiposity and the relationship between vitamin D and blood pressure. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1795-1802. | 1.5 | 11 |
| 113 | Weekly iron-folic acid supplements containing 2.8 mg folic acid are associated with a lower risk of neural tube defects than the current practice of 0.4 mg: a randomised controlled trial in Malaysia. <i>BMJ Global Health</i> , 2020, 5, e003897. | 2.0 | 11 |
| 114 | Low-dose thiamine supplementation of lactating Cambodian mothers improves human milk thiamine concentrations: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 90-100. | 2.2 | 11 |
| 115 | Thiamine supplementation holds neurocognitive benefits for breastfed infants during the first year of life. <i>Annals of the New York Academy of Sciences</i> , 2021, 1498, 116-132. | 1.8 | 11 |
| 116 | Variation in haemoglobin measurement across different HemoCue devices and device operators in rural Cambodia. <i>Journal of Clinical Pathology</i> , 2017, 70, 615-618. | 1.0 | 10 |
| 117 | Folic acid fortified milk increases blood folate and lowers homocysteine concentration in women of childbearing age. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2005, 14, 173-8. | 0.3 | 10 |
| 118 | Red cell folate and predicted neural tube defect rate in three Asian cities. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2007, 16, 269-73. | 0.3 | 10 |
| 119 | Intracellular binding proteins for retinol and retinoic acid in early and term human placentas. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1986, 93, 833-838. | 1.1 | 9 |
| 120 | Potassium bicarbonate reduces high protein-induced hypercalciuria in adult men. <i>Nutrition Research</i> , 1994, 14, 991-1002. | 1.3 | 9 |
| 121 | Folate and vitamin B12 status of women of reproductive age living in Hanoi City and Hai Duong Province of Vietnam. <i>Public Health Nutrition</i> , 2009, 12, 941-946. | 1.1 | 9 |
| 122 | The Majority of Older British Columbians Take Vitamin D-containing Supplements. <i>Canadian Journal of Public Health</i> , 2010, 101, 246-250. | 1.1 | 9 |
| 123 | Reliable Change Indices for the Ruff 2 and 7 Selective Attention Test in Older Adults. <i>Applied Neuropsychology</i> , 2010, 17, 239-245. | 1.5 | 9 |
| 124 | Vitamin D supplementation is associated with higher serum 25-OHD in Asian and White infants living in Vancouver, Canada. <i>Maternal and Child Nutrition</i> , 2015, 11, 253-259. | 1.4 | 9 |
| 125 | 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 |
| 126 | Thiamine dose response in human milk with supplementation among lactating women in Cambodia: study protocol for a double-blind, four-parallel arm randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e029255. | 0.8 | 9 |

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|-----|--|-----|-----------|
| 127 | Estimated folic acid intakes from simulated fortification of the New Zealand food supply. <i>New Zealand Medical Journal</i> , 2003, 116, U294. | 0.5 | 9 |
| 128 | Anthropometric measures are simple and accurate paediatric weight-prediction proxies in resource-poor settings with a high HIV prevalence. <i>Archives of Disease in Childhood</i> , 2017, 102, 10-16. | 1.0 | 8 |
| 129 | Serum Soluble Transferrin Receptor Concentrations Are Elevated in Congolese Children with Glucose-6-Phosphate Dehydrogenase Variants, but Not Sickle Cell Variants or \pm -Thalassemia. <i>Journal of Nutrition</i> , 2017, 147, jn252635. | 1.3 | 8 |
| 130 | Variations in plasma choline and metabolite concentrations in healthy adults. <i>Clinical Biochemistry</i> , 2018, 60, 77-83. | 0.8 | 8 |
| 131 | Economic evaluation of an enhanced homestead food production intervention for undernutrition in women and children in rural Cambodia. <i>Global Food Security</i> , 2020, 24, 100335. | 4.0 | 8 |
| 132 | Scaled-up nutrition education on pulse-cereal complementary food practice in Ethiopia: a cluster-randomized trial. <i>BMC Public Health</i> , 2020, 20, 1437. | 1.2 | 8 |
| 133 | Maternal Late-Pregnancy Serum Unmetabolized Folic Acid Concentrations Are Not Associated with Infant Allergic Disease: A Prospective Cohort Study. <i>Journal of Nutrition</i> , 2021, 151, 1553-1560. | 1.3 | 8 |
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