

Juan Pablo Peñ̃a-Rosas

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

7,122
citations

136950

32
h-index

76900

74
g-index

104
all docs

104
docs citations

104
times ranked

8802
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Global, regional, and national trends in haemoglobin concentration and prevalence of total and severe anaemia in children and pregnant and non-pregnant women for 1995â€”2011: a systematic analysis of population-representative data. <i>The Lancet Global Health</i> , 2013, 1, e16-e25. | 6.3 | 1,297 |
| 2 | Global maize production, utilization, and consumption. <i>Annals of the New York Academy of Sciences</i> , 2014, 1312, 105-112. | 3.8 | 750 |
| 3 | Effects and safety of periconceptional oral folate supplementation for preventing birth defects. <i>The Cochrane Library</i> , 2015, 2015, CD007950. | 2.8 | 371 |
| 4 | Vitamin D supplementation for women during pregnancy. <i>The Cochrane Library</i> , 2016, , CD008873. | 2.8 | 349 |
| 5 | Daily oral iron supplementation during pregnancy. , 2012, 12, CD004736. | | 299 |
| 6 | Daily oral iron supplementation during pregnancy. <i>The Cochrane Library</i> , 2015, 2015, CD004736. | 2.8 | 257 |
| 7 | Effects and safety of periconceptional folate supplementation for preventing birth defects. , 2010, , CD007950. | | 235 |
| 8 | <scp>WHO</scp> recommendations on antenatal care for a positive pregnancy experienceâ€”going beyond survival. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 860-862. | 2.3 | 232 |
| 9 | Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age. <i>The Cochrane Library</i> , 2011, , CD008959. | 2.8 | 225 |
| 10 | Effects and safety of preventive oral iron or iron+folic acid supplementation for women during pregnancy. , 2009, , CD004736. | | 175 |
| 11 | Vitamin D supplementation for women during pregnancy. , 2012, , CD008873. | | 153 |
| 12 | Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age (Review). <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2013, 8, 112-201. | 2.0 | 141 |
| 13 | Vitamin D supplementation for women during pregnancy. <i>The Cochrane Library</i> , 2019, 7, CD008873. | 2.8 | 133 |
| 14 | Transmission of SARSâ€”CoVâ€”2 through breast milk and breastfeeding: a living systematic review. <i>Annals of the New York Academy of Sciences</i> , 2021, 1484, 32-54. | 3.8 | 124 |
| 15 | Intermittent oral iron supplementation during pregnancy. <i>The Cochrane Library</i> , 2015, 2015, CD009997. | 2.8 | 111 |
| 16 | Transmission of Zika virus through breast milk and other breastfeeding-related bodily-fluids: A systematic review. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005528. | 3.0 | 108 |
| 17 | Effects of routine oral iron supplementation with or without folic acid for women during pregnancy. , 2006, , CD004736. | | 107 |
| 18 | Iodine supplementation for women during the preconception, pregnancy and postpartum period. <i>The Cochrane Library</i> , 2017, 2017, CD011761. | 2.8 | 101 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Patient blood management in obstetrics: management of anaemia and haematinic deficiencies in pregnancy and in the postpartum period: NATA consensus statement. <i>Transfusion Medicine</i> , 2018, 28, 22-39. | 1.1 | 95 |
| 20 | Vitamin D supplementation during pregnancy: Updated meta-analysis on maternal outcomes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 164, 148-155. | 2.5 | 93 |
| 21 | Effects of nutrition interventions during pregnancy on low birth weight: an overview of systematic reviews. <i>BMJ Global Health</i> , 2017, 2, e000389. | 4.7 | 86 |
| 22 | Comparison of Median Urinary Iodine Concentration as an Indicator of Iodine Status among Pregnant Women, School-Age Children, and Nonpregnant Women. <i>Food and Nutrition Bulletin</i> , 2011, 32, 206-212. | 1.4 | 83 |
| 23 | Serum ferritin thresholds for the diagnosis of iron deficiency in pregnancy: a systematic review. <i>Transfusion Medicine</i> , 2017, 27, 167-174. | 1.1 | 79 |
| 24 | Revisiting WHO haemoglobin thresholds to define anaemia in clinical medicine and public health. <i>Lancet Haematology</i> , 2018, 5, e60-e62. | 4.6 | 69 |
| 25 | Are Biofortified Staple Food Crops Improving Vitamin A and Iron Status in Women and Children? New Evidence from Efficacy Trials. <i>Advances in Nutrition</i> , 2014, 5, 568-570. | 6.4 | 66 |
| 26 | Use and interpretation of hemoglobin concentrations for assessing anemia status in individuals and populations: results from a WHO technical meeting. <i>Annals of the New York Academy of Sciences</i> , 2019, 1450, 5-14. | 3.8 | 60 |
| 27 | Redesigning care for older people to preserve physical and mental capacity: WHO guidelines on community-level interventions in integrated care. <i>PLoS Medicine</i> , 2019, 16, e1002948. | 8.4 | 57 |
| 28 | Point-of-use fortification of foods with micronutrient powders containing iron in children of preschool and school-age. <i>The Cochrane Library</i> , 2017, 2017, CD009666. | 2.8 | 54 |
| 29 | Intermittent oral iron supplementation during pregnancy. , 2012, , CD009997. | | 51 |
| 30 | Integrated Person-Centered Health Care for All Women During Pregnancy: Implementing World Health Organization Recommendations on Antenatal Care for a Positive Pregnancy Experience. <i>Global Health, Science and Practice</i> , 2017, 5, 197-201. | 1.7 | 50 |
| 31 | Sauces, spices, and condiments: definitions, potential benefits, consumption patterns, and global markets. <i>Annals of the New York Academy of Sciences</i> , 2016, 1379, 3-16. | 3.8 | 42 |
| 32 | Are Current Serum and Plasma Ferritin Cut-offs for Iron Deficiency and Overload Accurate and Reflecting Iron Status? A Systematic Review. <i>Archives of Medical Research</i> , 2018, 49, 405-417. | 3.3 | 42 |
| 33 | Performance and comparability of laboratory methods for measuring ferritin concentrations in human serum or plasma: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0196576. | 2.5 | 37 |
| 34 | Calcium-fortified foods in public health programs: considerations for implementation. <i>Annals of the New York Academy of Sciences</i> , 2021, 1485, 3-21. | 3.8 | 37 |
| 35 | Multiple micronutrient powders for home (point-of-use) fortification of foods in pregnant women. <i>The Cochrane Library</i> , 2015, 2015, CD011158. | 2.8 | 36 |
| 36 | Fortification of staple foods with zinc for improving zinc status and other health outcomes in the general population. <i>The Cochrane Library</i> , 2016, 2016, CD010697. | 2.8 | 35 |

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|----|---|-----|-----------|
| 37 | Fortification of rice with vitamins and minerals for addressing micronutrient malnutrition. The Cochrane Library, 2019, 2019, . | 2.8 | 35 |
| 38 | Translating Research into Action: WHO Evidence-Informed Guidelines for Safe and Effective Micronutrient Interventions,. Journal of Nutrition, 2012, 142, 197S-204S. | 2.9 | 33 |
| 39 | Regimens of vitamin D supplementation for women during pregnancy. The Cochrane Library, 2019, 2019, CD013446. | 2.8 | 33 |
| 40 | Rethinking ferritin cutoffs for iron deficiency and overload. Lancet Haematology,the, 2014, 1, e92-e94. | 4.6 | 32 |
| 41 | Development and use of the generic WHO/CDC logic model for vitamin and mineral interventions in public health programmes. Public Health Nutrition, 2014, 17, 634-639. | 2.2 | 30 |
| 42 | Lipid based nutrient supplements (LNS) for treatment of children (6 months to 59 months) with moderate acute malnutrition (MAM): A systematic review. PLoS ONE, 2017, 12, e0182096. | 2.5 | 30 |
| 43 | Fortification of maize flour with iron for controlling anaemia and iron deficiency in populations. The Cochrane Library, 2018, 2018, CD010187. | 2.8 | 25 |
| 44 | Current calcium fortification experiences: a review. Annals of the New York Academy of Sciences, 2021, 1484, 55-73. | 3.8 | 25 |
| 45 | Intermittent Iron Supplementation Regimens Are Able to Maintain Safe Maternal Hemoglobin Concentrations during Pregnancy in Venezuela. Journal of Nutrition, 2004, 134, 1099-1104. | 2.9 | 24 |
| 46 | Iron absorption from elemental iron-fortified corn flakes in humans. role of vitamins A and C1â€“3. Nutrition Research, 2003, 23, 451-463. | 2.9 | 23 |
| 47 | Fortification of staple foods with vitamin A for vitamin A deficiency. The Cochrane Library, 2019, 2019, CD010068. | 2.8 | 23 |
| 48 | WHO recommendations on antenatal nutrition: an update on multiple micronutrient supplements. BMJ Global Health, 2020, 5, e003375. | 4.7 | 21 |
| 49 | Serum or plasma ferritin concentration as an index of iron deficiency and overload. The Cochrane Library, 2021, 2021, CD011817. | 2.8 | 21 |
| 50 | Fortification of maize flour with iron for preventing anaemia and iron deficiency in populations. The Cochrane Library, 0, , . | 2.8 | 20 |
| 51 | Fortification of condiments with micronutrients in public health: from proof of concept to scaling up. Annals of the New York Academy of Sciences, 2016, 1379, 38-47. | 3.8 | 20 |
| 52 | Staple crops biofortified with increased micronutrient content: effects on vitamin and mineral status, as well as health and cognitive function in the general population. The Cochrane Library, 0, , . | 2.8 | 20 |
| 53 | Regulatory and Policy-Related Aspects of Calcium Fortification of Foods. Implications for Implementing National Strategies of Calcium Fortification. Nutrients, 2020, 12, 1022. | 4.1 | 20 |
| 54 | Effects of oral vitamin D supplementation on linear growth and other health outcomes among children under five years of age. The Cochrane Library, 2021, 2021, CD012875. | 2.8 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Iodine fortification of foods and condiments, other than salt, for preventing iodine deficiency disorders. The Cochrane Library, 0, , . | 2.8 | 16 |
| 56 | International values for haemoglobin distributions in healthy pregnant women. EClinicalMedicine, 2020, 29-30, 100660. | 7.1 | 16 |
| 57 | Monitoring and evaluation in flour fortification programs: design and implementation considerations. Nutrition Reviews, 2008, 66, 148-162. | 5.8 | 15 |
| 58 | Wheat flour fortification with iron for reducing anaemia and improving iron status in populations. The Cochrane Library, 2020, 7, CD011302. | 2.8 | 15 |
| 59 | Ethical issues in the development and implementation of nutrition-related public health policies and interventions: A scoping review. PLoS ONE, 2017, 12, e0186897. | 2.5 | 14 |
| 60 | The Opportunity of Flour Fortification: Building on the Evidence to Move Forward. Food and Nutrition Bulletin, 2010, 31, S3-S6. | 1.4 | 13 |
| 61 | The legislative framework for salt iodization in Asia and the Pacific and its impact on programme implementation. Public Health Nutrition, 2017, 20, 3008-3018. | 2.2 | 13 |
| 62 | Presence of Ebola virus in breast milk and risk of mother-to-child transmission: synthesis of evidence. Annals of the New York Academy of Sciences, 2021, 1488, 33-43. | 3.8 | 13 |
| 63 | Using an Equity Lens in the Implementation of Interventions to Protect, Promote, and Support Optimal Breastfeeding Practices. Journal of Human Lactation, 2015, 31, 21-25. | 1.6 | 12 |
| 64 | Mapping the landscape of global programmes to evaluate health interventions in pregnancy: the need for harmonised approaches, standards and tools. BMJ Global Health, 2018, 3, e001053. | 4.7 | 12 |
| 65 | Serum or plasma ferritin concentration as an index of iron deficiency and overload. The Cochrane Library, 0, , . | 2.8 | 11 |
| 66 | Improving the adaptability of WHO evidence-informed guidelines for nutrition actions: results of a mixed methods evaluation. Implementation Science, 2017, 12, 39. | 6.9 | 11 |
| 67 | Deworming in non-pregnant adolescent girls and adult women: a systematic review and meta-analysis. Systematic Reviews, 2018, 7, 239. | 5.3 | 11 |
| 68 | Building capacity for birth defects surveillance in Africa: Implementation of an intermediate birth defects surveillance workshop. Journal of Global Health Perspectives, 2015, 2015, . | 0.3 | 11 |
| 69 | Fortification of rice with vitamins and minerals for addressing micronutrient malnutrition. The Cochrane Library, 0, , . | 2.8 | 10 |
| 70 | Considerations for rice fortification in public health: conclusions of a technical consultation. Annals of the New York Academy of Sciences, 2014, 1324, 1-6. | 3.8 | 10 |
| 71 | Update on the Transmission of Zika Virus Through Breast Milk and Breastfeeding: A Systematic Review of the Evidence. Viruses, 2021, 13, 123. | 3.3 | 10 |
| 72 | Point-of-use fortification of foods with micronutrient powders containing iron in children of preschool and school age. The Cochrane Library, 0, , . | 2.8 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 73 | Provision of folic acid for reducing arsenic toxicity in arsenic-exposed children and adults. The Cochrane Library, 0, , . | 2.8 | 9 |
| 74 | Wheat flour fortification with iron for reducing anaemia and improving iron status in populations. The Cochrane Library, 0, , . | 2.8 | 8 |
| 75 | Daily iron supplementation for prevention or treatment of iron deficiency anaemia in infants, children, and adolescents. The Cochrane Library, 0, , . | 2.8 | 7 |
| 76 | Wheat flour fortification with iron and other micronutrients for reducing anaemia and improving iron status in populations. The Cochrane Library, 2021, 2021, CD011302. | 2.8 | 7 |
| 77 | Completeness of reporting of setting and health worker cadre among trials on antenatal iron and folic acid supplementation in pregnancy: an assessment based on two Cochrane reviews. Systematic Reviews, 2013, 2, 42. | 5.3 | 6 |
| 78 | Maternal and child nutrition. Lancet, The, 2013, 382, 1550-1551. | 13.7 | 6 |
| 79 | Fortification of wheat and maize flour with folic acid for population health outcomes. The Cochrane Library, 0, , . | 2.8 | 4 |
| 80 | Ebola virus disease and breastfeeding. Lancet, The, 2020, 395, 491. | 13.7 | 4 |
| 81 | Maternal and child nutrition. Lancet, The, 2013, 382, 1549. | 13.7 | 3 |
| 82 | The effects of oral vitamin D supplementation on linear growth and non-communicable diseases among infants and children younger than five years of age. The Cochrane Library, 0, , . | 2.8 | 3 |
| 83 | The Accuracy of Dried Blood Spots Compared to Plasma or Serum Retinol for the Diagnosis of Vitamin A Deficiency: A DTA Systematic Review and Meta-Analysis. Current Developments in Nutrition, 2020, 4, nzaa041_010. | 0.3 | 3 |
| 84 | The WHO Evidence-Informed Guideline Development Process and Implications for Vitamin and Mineral Research Priorities: Symposium Rationale and Summary. Advances in Nutrition, 2013, 4, 557-559. | 6.4 | 2 |
| 85 | HCS, an affordable instrument to assess haemoglobin. The Lancet Global Health, 2016, 4, e218. | 6.3 | 1 |
| 86 | WHO Hemoglobin Thresholds to Define Anemia in Clinical Medicine and Public Health: A Scoping Exercise. Current Developments in Nutrition, 2020, 4, nzaa043_040. | 0.3 | 1 |
| 87 | Presence of Ebola Virus in Breast Milk and Its Risk of Transmission to Breastfeeding Infants: Synthesis of Evidence. Current Developments in Nutrition, 2020, 4, nzaa054_108. | 0.3 | 1 |
| 88 | Transmission of SARS-CoV-2 through breast milk and breastfeeding: a living systematic review. , 2021, 1484, 32. | | 1 |
| 89 | Effects of routine oral iron supplementation with or without folic acid during pregnancy: an updated systematic review. FASEB Journal, 2008, 22, . | 0.5 | 1 |
| 90 | WHO/CDC logic model for micronutrient interventions in public health. FASEB Journal, 2011, 25, 108.1. | 0.5 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 91 | Viewpoint on the review by Savioli and colleagues on the 2017 WHO guideline on soil-transmitted helminth infections in at-risk population groups. PLoS Neglected Tropical Diseases, 2018, 12, e0006383. | 3.0 | 0 |
| 92 | Global anaemia trends in children and women of reproductive age. FASEB Journal, 2013, 27, 620.6. | 0.5 | 0 |
| 93 | Development and Utility of a Birth Defects Surveillance Toolkit. Journal of Global Health Perspectives, 2018, 0, . | 0.3 | 0 |