



Bibliography

BIBLIOGRAPHY

- AACC (2000) Approved Methods of American Association of Cereal Chemists. Am. Assoc. Cereal Chem., Inc. St. Paul. Minnesota.
- Abbi, A., Christian, P., Gujaral, S. and Gopaddas, S. (1998) Mothers nutrition knowledge and child nutritional status in Indian. *Food Nut Bull.*, Vol. 10 (3), pp. 51-54.
- About, F. E. and Akhter, S. (2011) A cluster-randomized evaluation of a responsive stimulation and feeding intervention in Bangladesh. *Pediatrics*, Vol. 127, Pp. e1191-1197.
- Agarwal, K. N., Saxena, A., Bansal, A. K., and Agarwal, D. K. (2001) Physical growth assessment in adolescence. *Indian Pediatrics*, Vol. 38, Pp. 1217-1235.
- Ahad, F. and Ganie, S. A. (2010) Iodine, Iodine metabolism and Iodine deficiency disorders revisited, *Indian J Endocrinol Metab.*, Vol. 14 (1), Pp. 13–17.
- Ahmed, T. and Haboubi, N. (2010) Assessment and management of nutrition in older people and its importance to health. *Clinical Interventions in Aging*, Vol. 5, pp. 207–216.
- Ajao K. O., Ojofeitimi E. O., Adebayo AA2, Fatusi AO1 and Afolabi OT (2010) Influence of Family Size, Household Food Security Status, and Child Care Practices on the Nutritional Status of Under-five Children in Ile-Ife, Nigeria *African Journal of Reproductive Health* December 2010; 14(4): 123- 132.
- Alaofe, H., Zee, J., Dossa, R. and O'Brien, H. T. (2009) Education and improved iron intakes for treatment of mild iron-deficiency anemia in adolescent girls in southern Benin. *Food & Nutrition Bulletin*, Vol. 30 (1), Pp. 24-36.
- Allen L, de Benoist B, Dary O, Hurrell R. (2006) Guidelines on food fortification with micronutrients. World Health Organization and Food and Agricultural Organization of the United Nations. Geneva: World Health Organization.
- Amin, S. B., Orlando, M., Eddins, A., MacDonald, M., Monczynski, C. and Wang, H. (2010) In utero iron status and auditory neural maturation in premature infants as evaluated by auditory brainstem response. *J Pediatr.*, Vol. 156, Pp. 377–381.
- Andersson, M., Theis, W., Zimmermann, M. B., Foman, J. T., Jakel, M., Duchateau, G. S. M. J. E., Frenken, L. G. J. and Hurrell, R. F. (2010) Random serial sampling to evaluate efficacy of iron fortification: a randomized controlled trial of

- margarine fortification with ferric pyrophosphate or sodium iron edentate. *Am. J. Clin. Nutr.*, Vol. 92 (5), Pp. 1094-1104.
- Andersen, S. R., Jensen, O. A., Kristensen, E. B. and Norn, M. S. (2009) benign mucous membrane pemphigoid, *Ophthalmology*, Vol. 52 (4), 455-463.
- Antonisamy, B., Raghupathy, P., Christopher, S., Richard, J., Rao, P. S. S., Barker, D. J. P. and Fall, C. H. D. (2009) Cohort Profile: The 1969–73 Vellore birth cohort study in South India. *Int. J. Epidemiol.*, Vol. 38 (3), Pp. 663-669.
- Anson, M. N., Selinheimo, E., Havenaar, R.; Aura, A. M., Mattila, I., Lehtinen, P., Bast, A., Poutanen, K., Haenen, G.R.M.M. Bioprocessing of wheat bran improves in vitro bioaccessibility and colonic metabolism of phenolic compounds; *Journal of Agricultural and Food Chemistry*. 2009| 57: 6148-6155.
- Anwar, F., Khomsan, A., Sukandar, D., Riyadi, H. and Mudjajanto, E. S. (2010) High participation in the *Posyandu* nutrition program improved children nutritional status. *Nutr Res Pract.*, Vol. 4(3), Pp. 208–214.
- AOCS (1993) Official methods of the American Oil Chemists Society (4 th Ed.) American Oil Chemists Society, Champaign, IL.
- Arlappa, N., Laxmaiah, A., Balakrishna, N. and Brahmam, G. N. V. (2010) Consumption pattern of pulses, vegetables and nutrients among rural population in India. *African Journal of Food Science* Vol. 4 (10), Pp. 668-675.
- Avan, B. I. and Kirkwood, B. (2009) Role of neighbourhoods in child growth and development: Does 'place' matter?, *Social Science & Medicine*, Vol. 71 (1), Pp. 102-109.
- Ayatollahi, S. M. T. (2012) A Systematic Review of Reference Values for Mid Upper Arm Circumference (MUAC) in Southern Iran. *J. Obes. Weig. Los. Ther.*, Vol. 2 (2), Pp.1-5.
- Ayoya, A. (2010) Alpha-1-acid glycoprotein, hepcidin, C-reactive protein and serum ferritin are correlated in anemic school children with *Schistosoma haematobium*. *Am J Clin Nutr.*, Vol. 91, Pp. 1784-90.
- Baker, R. D. and Greer, F. R. (2010) Clinical report – Diagnosis and prevention of iron deficiency and iron-deficiency anemia in infants and young children (0–3 years of age). *Pediatrics*, Vol. 126, Pp. 1040–1050.

- Balarajan, Y. (2009) Nationally representative surveys show recent increases in the prevalence of overweight and obesity among women of reproductive age in Bangladesh, Nepal, and India. *J Nutr.*, Vol. 139, Pp. 2139-2144.
- Bass, L. J. and McClung, J. P. (2011) Iron Nutrition and the Female Athlete: Countermeasures for the Prevention of Poor Iron Status, *Journal of Evidence-Based Complementary & Alternative Medicine* October 2011 vol. 16 no. 3 195-200.
- Bassett, T. J. and Nelson, A. E. W. (2010) Introduction In: The Atlas of World Hunger, The University of Chicago Press, Chicago, Pp. 1-4.
- Batra, I and Grover, K. (2011) Assessment of physical and academic performance of vegetarian and non vegetarian school girls. *Ind. J. Nutr. Dietet.* Vol. 48 (9), Pp. 399-403.
- Beard, J. L. (2008) Why iron deficiency is important in infant development. *J Nutr.*, Vol. 138, Pp. 2534–2536.
- Benn, C. S. (2012) Combining Vitamin A and Vaccines: Convenience or Conflict? *Dan Med J.*, Vol. 59 (1), Pp. 1-25.
- Benton, D. (2010) The influence of dietary status on the cognitive performance of children. *Molecular Nutrition and Food Research*, Vol. 54 (4), Pp. 457–470.
- Benton, D., Winichagoon, P., Ng, T. P., Tee, E. S. and Isabelle, M. (2012) Symposium on nutrition and cognition: towards research and application for different life stages, *Asia Pac J Clin Nutr*, Vol. 21 (1), Pp. 104-124.
- Berger, J., Wieringa, F. T., Lacroux, A. and Dijkhuizen, M. A. (2011) Strategies to prevent iron deficiency and improve reproductive health. Vol. 69 (S1), Pp. S78–S86.
- Berglund, S., Westrup, B. and Domellöf, M. (2010) Iron supplements reduce the risk of iron deficiency anemia in marginally low birth weight infants. *Pediatrics*, Vol. 126 (4), Pp. 97-108.
- Bhat, I. A., Pandit, I. M. and Mudassar, S. (2008) Study on prevalence of iodine deficiency disorder and salt consumption patterns in Jammu region. *Indian J. Community Med.*, (online), Vol. 33, Pp. 11-4.
- Bhutta, Z. A., Rizvi, A., Raza, F., Hotwani, S., Zaidi, S. Hossain, S. M., Soofi, S. and Bhutta, S. (2009) A comparative evaluation of multiple micronutrient and iron–

folic acid supplementation during pregnancy in Pakistan: Impact on pregnancy outcomes. *Food and Nutrition Bulletin*, Vol. 30 (4), Pp. S496-S505.

Bhutta, Z. A., Ahmed, T., Black, R. E., Cousens, S., Dewey, K., Giugliani, E., et al. (2008) What works? Interventions for maternal and child undernutrition and survival. *Lancet*, Vol. 371 (9610), Pp. 417-40.

Biswas, S., Bose, K., Mukhopadhyay, A. and Bhadra, M. (2010) Mid-upper arm circumference based undernutrition among Bengalee children of Chapra, West Bengal, India. *Iran J Pediatr.*, Vol 20 (1), Pp:63-68.

Black, R. E. et al., (2008) Maternal and child undernutrition: global and regional exposures and health consequences, *The Lancet*, Vol. 371 (9608), Pp. 16, 253.

Black, M. M., Quigg, A. M., Hurley, K. M. and Pepper, M. R. (2011) Iron deficiency and iron-deficiency anemia in the first two years of life: strategies to prevent loss of developmental potential. Vol. 69 (S1), Pp. S64–S70.

Black, M. M., Quigg, A. M., Hurley, K. M. and Pepper M. R. (2011) Iron deficiency and iron-deficiency anemia in the first two years of life: strategies to prevent loss of developmental potential. Vol 69 (S1), Pp. S64–S70.

Black, R. E., Bhan, M. K., Chopra, M., Rudande, I. and Victora, C. G. (2009) Accelerating the health impact of the Gates foundation. *The Lancet*, Vol. 373, PP. 1584-1585.

Blasbälg, T. L., Wispelwey, B. and Deckelbaum, R. J. (2011) Ecnutrition and utilization of food-based approaches for nutritional health. *Food and Nutrition Bulletin*, Vol. 32 (1), Pp. S4-S13.

Boy, E., Mannar, V., Pandav, C., Benoist, B. D., Viteri, F., Fontaine, O. and Hotz, C. (2009) Achievements, challenges, and promising new approaches in vitamin and mineral deficiency control. Vol_67 (S1), Pp. S24–S30.

Bokhari, F., Derbyshire, E., Li, W., Brennan, C. S. and Stojceska, V. (2012) A study to establish whether food-based approaches can improve serum iron levels in child-bearing aged women. *J. Human Nutr. Dietet.*, Vol. 25 (1), Pp. 95–100.

Brands, B., Egan, B., Györei, E., Carlos J., Robles, L., Gage, H., and Campoy, C. (2012) A qualitative interview study on effects of diet on children's mental state and performance. *Appetite*, Vol. 58 (2), Pp. 739–746.

Bistran, B. R. (2008) Clinical nutritional assessment. In: Goldman L, Ausiello D, eds. *Cecil Medicine*, 23rd ed. Philadelphia, PA: Saunders Elsevier.

- Brands, B., Egan, B., Györei, E., López-Robles, J. C., Gage, H., Campoy, Decsi, T., C., Koletzko, B. and Raats, M., M. (2012) A qualitative interview study on effects of diet on children's mental state and performance. Evaluation of perceptions, attitudes and beliefs of parents in four European countries, *Appetite*, Vol. 58 (2), Pp. 739–746.
- Bunevicius, R. and Robertas, A. (2010) Thyroid disease and mental disorders: cause and effect or only comorbidity? *Current Opinion in Psychiatry*, Vol. 23 (4), Pp. 363–368.
- Burchi, F., Fanzo, J. and Frison, E. (2011) The role of food and nutrition system approaches in tackling hidden hunger. *Int J Environ Res Public Health*, Vol. 8, pp. 358-373.
- Burden, S. T., Stoppard, E., Shaffer, J., Makin, A., Toods, C. (2005) Can we use mid upper arm anthropometry to detect malnutrition in medical inpatients? A validation study. *J Hum Nutr Diet.*, Vol. 18 (4), pp. 287-94.
- Carter RC, Jacobson JL, Burden MJ, et al. Iron deficiency anemia and cognitive function in infancy. *Pediatrics*. 2010;126:e427–e434.
- Cabalda, A. B., Tengco, L. W., Solon, J. A. A., Sarol, J. N., Solon, P. R. and Solon, F. S. (2009) Efficacy of Pandesal Baked from Wheat Flour Fortified with Iron and Vitamin A in Improving the Iron and Anthropometric Status of Anemic Schoolchildren in the Philippines. *J. Am. Coll. Nutr.*, Vol. 28 (5), Pp. 591-600.
- CDC (1998) CDC criteria for anemia in children and childbearing-aged women. *MMWR*, Vol. 38 (22), Pp. 400-404.
- Chakraborty, P. and Anderson, A. K. (2011) Maternal Autonomy and Low Birth Weight in India, *Journal of Women's Health*. Vol. 20 (9), Pp. 1373-1382.
- Chakraborty, R., Bose, K. and Bisai S. (2009) Relationship of family income and house type to body mass index and chronic energy deficiency among urban Bengalee male slum dwellers of Kolkata, India. *Journal of Comparative Human Biology*, Vol. 60 (1), Pp. 45–57.
- Chandra, S. M. (2009) In vitro and in vivo antioxidant properties of different fractions of *Moringa oleifera* leaves. *Food and chemical toxicology*, Vol. 47 (9), Pp. 2196-2201.

- Channon, A. A. R., Padmadas, S. S. and McDonald, J. W. (2011) Measuring birth weight in developing countries: does the method of reporting in retrospective surveys matter?, *Matern Child Health J.*, Vol. 15, Pp. 12–18.
- Chaudhari, S., Otiv, M., Hoge, M., Pandit, A. and Mote, A. (2008) Growth and Sexual Maturation of Low Birth Weight Infants at Early Adolescence. *Indian Pediatrics*, Vol. 45, Pp. 191-198.
- Chiplonkar, S. A. and Kawade, R. (2011) Effect of zinc- and micronutrient-rich food supplements on zinc and vitamin A status of adolescent girls. *Nutrition*, Vol. 28 (5), Pp. 551-558.
- Chiplonkar, S. A. and Kawade, R. (2012) Effect of zinc- and micronutrient-rich food supplements on zinc and vitamin A status of adolescent girls. *Nutrition*, Vol. 28 (5), Pp. 551–558.
- Chiu, C. J. and Taylor, A. (2007) Nutritional antioxidants and age-related cataract and maculopathy. *Exp Eye Res.*, Vol. 84, Pp. 229-45.
- Chow, J., Klein, E. Y. and Laxminarayan R. (2010) Cost-effectiveness of “golden mustard” for treating vitamin A deficiency in India. *PLoS ONE* 5(8): e12046. doi:10.1371/journal.pone.0012046.
- Christian, P. and Stewart, C.P. (2010) Maternal micronutrient deficiency, fetal development, and the risk of chronic disease. *J Nutr.*, Vol. 140, Pp. 437–45.
- Chung, Y. C., Park, C. H., Kwon, H. K., Park, Y. M., Kim, Y. S., Doo, J. K., Shin, D. H., Jung, E. S., Oh, M. R. and Chae, S. W. (2011) Improved cognitive performance following supplementation with a mixed-grain diet in high school students: A randomized controlled trial. *Nutrition*, Vol. 28 (2), Pp. 165-172.
- Codex Stan 296-2009 Codex standard for jams, jellies and marmalades, Codex Stan 296, Pp. 1.
- Cogill, Bruce (2003) Anthropometric Indicators Measurement Guide. Food and Nutrition Technical Assistance Project, Academy for Educational Development, Washington, D.C.
- Cole, T. J., Bellizzi, M. C., Flegal, K. M., Dietz, W.H. (2000) Establishing a standard definition for child overweight and obesity: international survey. *BMJ* , Vol. 320, Pp. 1240-3.
- Collins, N. and Harris, C. (2010) The Physical Assessment Revisited: Inclusion of the Nutrition-Focused Physical Exam, Sage online, Vol. 58 (5).

- Cserhalmi, Z., Czukor, B., Karoos-Neumann, Á., Hartyáni, P., Adányi, K. N., and Daood, H. (2009) Product development analysis of jams with moderate sugar and significant microcomponent contents. Part I. *Élelmezési Ipar*, Vol. 63 (7), Pp. 212-216.
- Cutler, D. M. and Muney, A. L. (2010) Understanding differences in health behaviors by education, *Journal of Health Economics*, Vol. 29 (1), pp. 1–28.
- Deaton, A and Dreze, J. (2009) Nutrition, Poverty and Calorie Fundamentalism: Response to Utsa Patnaik, *Economic and political weekly*, No. 14, Pp.78-80.
- De Benoist, B., McLean, E., Egli, I. and Cogswell, M. (2008) Worldwide prevalence of anemia 1993–2005. WHO global database on anemia, Geneva: WHO Press, Pp. 1-17.
- Delange, F., de Benoist, B., Egli, H. and the ICCIDD Working Group (2002) Determining median urinary iodine concentration that indicates adequate iodine intake at population level. *Bulletin of the World Health Organization*, Vol. 80, Pp. 633-636.
- DeMaeyer, E. M. and Joint WHO/UNICEF Nutrition Support Programme. 1989. Preventing and controlling iron deficiency anaemia through primary health care: A guide for health administrators and programme managers. World Health Organization.
- De-Regil, L. M., Suchdev, P. S., Vist, G. E., Walleser, S. and Peña-Rosas, J. P. (2011) Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age. *Cochrane Database of Systematic Reviews*, Issue 9. Art. No.: CD008959. DOI: 10.1002/14651858.CD008959. Pp. 2.
- Devi, P. B., Vijayabharathi, R., Sathyabama, S., Malleshi, N. G. and Priyadarisini, V. B. (2011) Health benefits of finger millet (*Eleusine coracana* L.) polyphenols and dietary fiber: a review. *J. Food Sci. Technol.*, DOI: 10.1007/s13197-011-0584-9
- Dhakar, R. C., Maurya, S. D., Pooniya, B. K., Bairwa, N., Gupta, M. and Sanwarmal. (2011) *Moringa* : The herbal gold to combat malnutrition. *Chron. Young Sci.*, Vol. 2, Pp. 119-25.
- Diesner, S. C., Untersmayr, E., Pietschmann, P. and Jarolim, E. J. (2010) Food allergy: Only a pediatric disease?. *Gerontology*, Vol. 57 (1), Pp. 453-466.

- Diesner, S. C., Untersmayr, E., Pietschmann, P., Jarolim E. J. Food Allergy: Only a Pediatric Disease? *Gerontology*, Vol. 57 (1), 2011.
- Dixit, A. A., Azar, K. M. J., Gardner, C. D. and Palaniappan, L. P. (2011) Incorporation of whole, ancient grains into a modern Asian Indian diet to reduce the burden of chronic disease. *Nutrition Reviews*, Vol. 69 (8), Pp. 479–488.
- Edem, D. O. (2009) Vitamin A: A Review. *Asian J. Clin. Nutr.*, Vol. 1 (1), Pp. 65-82.
- Eilander, A., Gera, T., Sachdev, H. S., Transler, C., Knaap, H. C. M., Kok, F. J. and Osendarp, S. J. M. (2010) Multiple micronutrient supplementation for improving cognitive performance in children: systematic review of randomized controlled trials. *Am. J. Clin. Nutr.*, Vol. 91 (1), Pp. 115-13.
- Eleventh Five Year Plan, 2011-12, International bank for reconstruction and development International development association International finance corporation, Country Strategy for The Republic of India, Report No. 46509-IN.
- Elmadfa, I and Meyer, A. L. (2010) Importance of food composition data to nutrition and public health. *Eur J Clin Nutr*, Vol. 64, pp. S4-S7.
- Engle, P. and Huffman, S. L. (2010) Growing children's bodies and minds: Maximizing child nutrition and development. *Food and Nutrition Bulletin*, Vol. 31 (2), Pp. S186-S197.
- Engle, P. L., Fernald, L. C. H., Alderman, H., Behrman, J., O'Gara, C., Yousafzai, A., de Mello, M. C., Hidrobo, M., Ulkuer, N., Ertem, I., Iltus, S. and the Global Child Development Steering Group (2011) Strategies for reducing inequalities and improving developmental outcomes for young children in low-income and middle-income countries. www.thelancet.com (online) DOI:10.1016/S0140-6736(11)60889-1.
- FAO (2006) The double burden of malnutrition Case studies from six developing countries. *FAO Food and Nutrition Paper 84*, FAO, Italy, Pp. 97-134.
- Feeney, S., Ayoob, K. T., Kleinman, R. E., Ausderau, K. and Miller, J. (2010) Using physical assessment when assessing nutritional status. *ICAN: Infant, Child, & Adolescent Nutrition*, Vol. 2 (2), pp. 100-105.
- Fernandes, D. C., Freitas, J. B., Czedler, L. P., & Naves, M. M. V. (2010). Nutritional composition and protein value of the baru (*Dipteryx alata* Vog.) almond from the Brazilian Savanna. *Journal of the Science of Food and Agriculture*, Vol. 90, Pp. 1650–1655.

- Frontela, C., Ros, G. and Martínez C. (2011) Phytic acid content and “in vitro” iron, calcium and zinc bioavailability in bakery products: The effect of processing. *Journal of Cereal Science*, Vol. 54, Pp. 173-179.
- Falkingham, M., Abdelhamid, A., Curtis, P., Tait, S. F., Dye, L. and Hooper, L. (2010), The effects of oral iron supplementation on cognition in older children and adults: a systematic review and meta-analysis. *Nutrition Journal*, Vol. 9 (4), Pp 1-16.
- GAIN (2009) GAIN project results, available at <http://www.gainhealth.org/performance/project-results> (accessed 13 August 2009).
- Gans, K. M., Sheldon, M., Tai, R., George, T., Pearlman, D. N., and Lawson, E., (2010) Availability, Affordability, and Accessibility of a Healthful Diet in a Low-Income Community. *Prev Chronic Dis.*, Vol. 7 (2), pp. A43.
- Gay, E. A. S., Ferguson, E. L., Heath, A. L. M., A. R. Gray, and Gibson, R. S. (2009) Food-based strategies improve iron status in toddlers: a randomized controlled trial. *Am J Clin Nutr.*, Vol. 90 (6) Pp. 1541-1551.
- Garrison, C 2009 Definition of anemia, risk factors and symptoms, Guide to Anemia Sourcebooks, Inc., pp 24-28.
- Gewa, C. A., Weiss, R. E., Bwibo, N. O., Whaley, S., Sigman, M., Murphy, S. P., Harrison, G. and Neumann, C. G. (2009) Dietary micronutrients are associated with higher cognitive function gains among primary school children in rural Kenya, *British Journal of Nutrition*, Vol. 101, Pp. 1378–1387.
- Goldberg, L. J. and Lenzy, Y. (2010) Nutrition and hair. *Clinics in Dermatology* Vol. 28 (4), Pp. 412-419.
- Gong, J., Dong, J., Wang, Y., Xu, H., Wei, W., Zhong, J., Liu, W., Xi, Q. and Chen, J. (2010) Developmental Iodine Deficiency and Hypothyroidism Impair Neural Development, Up-Regulate Caveolin-1 and Down-Regulate Synaptophysin in Rat Hippocampus. *Journal of Neuroendocrinology*, Vol. 22 (2), Pp. 129–139.
- Gopalan, C., Sastri, B.V.R. and Balasubramanian (2009) Food composition tables, Nutritive value of Indian Foods, pp. 47-98.
- Gopaldas, T. and Sheshadri, S. (1987) Nutrition: monitoring and assessment. New Delhi: Oxford University Press, Pp. 196.
- Government of India/Ministry of Women and Child Development (2006) Existing nutrition and health interventions and gaps, 11th Five-Year Plan (2007-2012),

- Report of the Working Group on Integrating Nutrition with Health, New Delhi, Pp. 11-13.
- Goyle, A. and Prakash, S. (2009) Serum total proteins and vitamin A levels of adolescent girls (10-15 years) attending a government school in Jaipur city, India. *Nepal Med. Coll. J.*, Vol. 11 (2), Pp. 79-82.
- Graham, S. F., Hollis, J. H., Migaud M. and Browne, R. A. (2009) Analysis of betaine and choline contents of aleurone, bran, and flour fractions of wheat (*Triticum aestivum* L.) Using ¹H nuclear magnetic resonance (NMR) spectroscopy. *J Agric Food Chem.*, Vol. 57 (5), Pp. 1948-1951.
- Gupta, K. R. and Prakash, D. (2009) The antioxidant phytochemicals of nutraceutical importance, *The Open Nutraceuticals Journal*, Vol. 2, Pp. 20-35.
- Hammond, K. (2008) Assessment: dietary and clinical data. In: Mahan LK, Escott-Stump S, eds. *Krause's Food & Nutrition Therapy*, 12th ed. Philadelphia, PA: Saunders, Elsevier.
- Hartman, C. and Shamir, R. (2009) Basic clinical assessment of pediatric malnutrition, *Annales Nestle*, Vol. 67 (2), Pp. 55-63.
- Hasan, I. and Zulkifle, M. (2010) A Study of Prevalence of Malnutrition In Government School Children In The Field Area of Azad Nagar Bangalore, India. *Global Journal of Science Frontier Research* Vol. 10 (7), Pp. 43-46.
- Haskell, C. F., Scholey, A. B., Jackson, P. A., Elliott, J. M., Defeyter, M. A., Greer, J., Robertson, B. C., Buchanan, T., Tiplady B. and Kenned D. O. (2008) Cognitive and mood effects in healthy children during 12 weeks' supplementation with multi-vitamin/minerals, *British Journal of Nutrition*, Vol. 100(5), Pp. 1086-1096.
- Hess, S. Y. (2010) The impact of common micronutrient deficiencies on iodine and thyroid metabolism: the evidence from human studies. *Best Practice & Research Clinical Endocrinology & Metabolism*, Vol. 24 (1), Pp. 117-132.
- Heshmat, R., Azemati, B., Keshtkar, A. A., Salehi, F., Abdollahi, Z., Kolahehdouz, F., PourAram, H., Farivar, F., Bagheri, M., Sheykh-ol-Eslam, R. and Nadim A. (2009) Comparison of knowledge, attitude and practice of urban and rural households toward iron deficiency anemia in three provinces of Iran, *Iranian Journal of Public Health*, Vol. 38 (4), Pp. 83-90.
- Hieu, N. T., Sandalinas, F., Sesmaisons, A. D., Laillou, A., Tam, N. P., Khan, N. C., Bruyeron, O., Wieringa, F. T. and Berger, J. (2012) Multi-micronutrient-fortified

biscuits decreased the prevalence of anaemia and improved iron status, whereas weekly iron supplementation only improved iron status in Vietnamese school children, *British Journal of Nutrition*, *First View Article*: CJO 2012 doi:10.1017/S0007114511006945, Pp 1-9.

Horton, S., Alderman, H., Rivera, J. A. (2008) Copenhagen Consensus 2008 Challenge Paper: Hunger and Malnutrition. http://www.copenhagenconsensus.com/Admin/Public/Download.aspx?file=Files%2fFiler%2fCC08%2fPapers%2fOfficial+papers%2fCopenhagen_Consensus_2008_-_hunger_and_malnutrition.pdf 2008, Pp. 1-40.

Hossain, M. I., Nahar, B., Hamadani, J. D., Ahmed, T. and Brown, K. H. (2011) Effects of community-based follow-up care in managing severely underweight children. *Journal of Pediatric Gastroenterology & Nutrition*, Vol. 53 (3), Pp. 310–319.

HUDCO (2008) Report of the high powered committee to rejuvenate, Housing and Urban Development Corporation Limited, Government of India, New Delhi, Pp. 21.

Huysman, W. A., Ridder, M. D., Bruin, N. C., et al. (2003) Growth and body composition in preterm infants with bronchopulmonary dysplasia. *Arch Dis Child Fetal Neonatal Ed.*, Vol. 88, pp. F46-F51.

Ibrahium, M. I. and Hegazy, A. I. (2009) Iron Bioavailability of Wheat Biscuit Supplemented by Fenugreek Seed Flour. *World Journal of Agricultural Sciences*, Vol. 5 (6), Pp. 769-776.

ICMR (1989) Gopalan, C., Sastri, R. B. V. and Balasubramanian, S. C., *Nutritive Value of Indian Foods*, National Institute of Nutrition, ICMR, Hyderabad.

ICMR (2010) Reference body weights, Nutrient requirements and recommended dietary allowances for Indians, Indian Council of Medical Research, NIN, Hyderabad, Pp. 11-18.

ICNND (Interdepartmental Committee on Nutrition for National Defense) (1963) Bridgforth, E. B., Combs, G. F., Darby, W. J., Hand, D. B., Hegsted, D. M., Martin, H. R., McGanity, W. J., Parrott, E. M., Pearson, W. N., Schaefer, A. E., Teply, L. J., Wilson, C. S., Hodge, C. T. and Pineda, N. A. (eds) *Manual for nutrition surveys*. 2nd ed. editors. Washington, DC: U.S. Government Printing Office.

- IIPS and Macro International. National Family Health Survey (NFHS-3), 2005–06: India: volume I. Mumbai: International Institute for Population Sciences and Macro International, 2007.
- Imdad, A., Herzer, K., Mayo-Wilson, E., Yakoob, M. Y. and Bhutta, Z. A. (2010) Vitamin A supplementation for preventing morbidity and mortality in children from 6 months to 5 years of age. *Cochrane Database of Systematic Reviews*, Issue 12, The Cochrane Collaboration, JohnWiley & Sons Ltd., Pp. 1-3.
- Institute of Medicine. (1992). *Nutrition during pregnancy and lactation*. Washington, DC : National Academy Press.
- International Zinc Nutrition Consultative Group (2009) Hess, S. Y. and Brown, K. H. Systematic reviews of zinc intervention strategies: a technical summary from the International Zinc Nutrition Consultative Group (IZiNCG). *Sight and Life Magazine*, No. 1/2009, Pp. 26-28.
- Jamieson, J. A., Weiler, H. A., Kuhnlein, H. V. and Egeland G. M. (2012) Traditional food intake is correlated with iron stores in Canadian inuit men. *J. Nutr., jn.111.140475*.
- Jelliffe, D. B. (1966) *The assessment of the nutritional status of the community*. WHO Monograph No. 53. Geneva.
- Jeemon, P., Prabhakaran, D., Mohan, V., Thankappan, K. R., Joshi, P. P., Ahmed, F., Chaturvedi, V. and Reddy, K. S. (2009) Double burden of underweight and overweight among children (10–19 years of age) of employees working in Indian industrial units. *The National Medical Journal of India* Vol. 22 (4), Pp. 172-176.
- Jensen, G. L., Hsiao, P. Y. and Wheeler D. (2012) *Adult Nutrition Assessment Tutorial*. *JPEN J Parenter Enteral Nutr., Ahead of print*.
- John, S. and Narasimhan, V. (2008) Impact of breakfast pattern on the nutrient intake, physical, cognitive and academic performance of school children. *Ind. J. Nutr. Dietet.*, Vol. 45 (2), Pp. 54-62.
- Johns, T. (2003) Plant biodiversity and malnutrition: simple solutions to complex problems. *African Journal of Food, Agriculture, Nutrition and Development*, Vol. 3 (1).
- Johnson, B. L. and Nelson, J. K. (1986) *Practical measurements for evaluation in physical education*. Edn 4, Burgess Pub.

- Jomaa, L. H., McDonnell, E. and Probart, C. (2011) School feeding programs in developing countries: impacts on children's health and educational outcomes. *Nutrition Reviews*, Vol. 69 (2), Pp. 83–98.
- Joshi, N. and Vijayalaxmi, K. G. (2009) Nutritional Education Tool to Improve Overall Dietary Attitude and Knowledge among Young Women. *J. Hum. Ecol.*, Vol. 25 (3), Pp. 187-191.
- Kabahenda, M., Mullis, R. M., Erhardt, J. G., Clewes C. N., and Nickols, S. Y. (2011) Nutrition education to improve dietary intake and micronutrient nutriture among children in less-resourced areas: a randomised controlled intervention in Kabarole district, western Uganda, *S. Afr. J. Clin. Nutr.*, Vol. 24 (2), Pp. 83-88.
- Kabir, Y., Shahjalal, H. M., Saleh, F. and Obaid, W. (2010) Dietary pattern, nutritional status, anaemia and anaemia-related knowledge in urban adolescent college girls of Bangladesh. *J Pak Med Assoc.*, Vol. 60 Pp. 633.
- Kadam, S.U. and Prabhasankar P. (2010) Marine foods as functional ingredients in bakery and pasta products. *Food Research International*, Vol. 43 (8), Pp. 1975–1980.
- Kalaivani K. (2009) Prevalence and consequences of anaemia in pregnancy. *Indian J Med Res.*, Vol. 30, Pp. 627–633.
- Kapil, U. (2011) Combating anemia: The greatest challenge to the medical fraternity. *Indian Journal of Pediatrics*, Vol. 78 (4), Pp. 469-470.
- Kapil, U. And Tyagi, M. (2010) Scientific Rationale for Targeted Vitamin A supplementation to Children in India, *Indian Journal of Community Health* Vol. 22 (2), Pp. 1-5.
- Kau, A. L., Ahern, P. P., Griffin, N. W., Goodman, A. L., and Gordon, J. I., (2011) Human nutrition, the gut microbiome and the immune system. *Nature*, Vol. 474, Pp. 327–336.
- Kaur, P., Sachdeva, R. and Kochhar, A. (2010) Impact of industrialization on nutritional and health status of pregnant women and their obstetric outcome, *Ethno Med*, Vol. 4 (3), Pp. 149-155.
- Kaur, K. D., Jha, A., Sabikhi, L. and Singh, A. K. (2012) Significance of coarse cereals in health and nutrition: a review *Journal of Food Science and Technology* 2012 DOI: 10.1007/s13197-011-0612-9.

- Khadiilkar, V. V., Khadiilkar, A. V., Cole T. J. and Sayyad M. G. (2009) Cross-sectional growth curves for height, weight and body mass index for affluent Indian children, *Indian Pediatrics*, Vol. 46, Pp. 477-489.
- Khattak, M. M. A. K. and Ali. S. (2010) Malnutrition and associated risk factors in preschool children (2-5 years) in district Swabi (NWFP)- Pakistan. *J. Med. Sci.* Vol. 10 (2) Pp. 34-39.
- Khongsdier, E. M. (2001) Body mass index of adult males in 12 populations of northeast India. *Ann Hum Biol.*, Vol. 28, pp. 374-383.
- Kindra, G., Coutsooudis, A. and Esposito, F. (2011) Effect of nutritional supplementation of breastfeeding HIV positive mothers on maternal and child health: findings from a randomized controlled clinical trial. *BMC Public Health*, Vol. 11, Pp. 946.
- Kotecha, P. V. (2011) Nutritional Anemia in Young Children with Focus on Asia and India, *Indian J Community Med.*, Vol. 36 (1), Pp. 8–16.
- Kowsalya, S., Chandrasekhar, U. And Balasasirekha, R. (2001) Beta carotene retention in selected green leafy vegetables subjected to dehydration, *Ind. J. Nutr. Dietet.*, Vol. 38, Pp. 374-383.
- Kracht, U. (2007) Whose right to food? Vulnerable groups and the hungry poor. In: Eide, W. B. and Kracht, U. eds. *Food and Human Rights in Development*, Intersentia, Oxford, Pp. 123-126.
- Kumar, A. and Khan, M. E. (2010) Health status of women in India: Evidences from National Family Health Survey-3 (2005-06) and future outlook. *Research and Practice in Social Sciences*, Vol. 6 (2), Pp. 1-21.
- Kumar V. and Choudhry V. P. (2010) Symposium on Nutritional Anemia Iron deficiency and infection. *Indian Journal of Pediatrics* Vol. 77(7), Pp. 789-793.
- Kumar, V. M. and Rajagopalan S. (2008) Trial using multiple micronutrient food supplement and its effect on cognition. *Indian J Pediatr.*, Vol. 75 (7), Pp. 671-678.
- Latham, M. C., Jonsson, U., Sterken, E. and Kent, G. (2011) RUTF stuff: Can the children be saved with fortified peanut paste? *World Nutrition*, Vol. 2 (2), Pp. 62-85.
- Lawrence, E. J. (2007) A matter of size: Part 2. Evaluating the large-for-gestational age neonate, *Adv Neonatal Care*, Vol. 7, Pp. 187-197.

- Lee, H. J., Park, Y. K. and Kang, M. H. (2011) The effect of carrot juice, β -carotene supplementation on lymphocyte DNA damage, erythrocyte antioxidant enzymes and plasma lipid profiles in Korean smoker. *Nutr. Res. Pract.*, Vol. 5(6), Pp. 540-547.
- Lee, D. R., Ndulo, M. and Ndulo, M. B. (2012) Causes and consequences, In: Lee, D. R. and Ndulo, M. B. eds. *The Food and Financial Crises in Sub-Saharan Africa: Origins, Impacts and Policy Implications*, CABI publications, USA, Pp. 48-51.
- Leung, J., Dwyer, J., Hibberd, P., Jacques, P., Rand, W. and Rocco, M. V. (2011) Association between adherence to folic acid supplements and serum folate, and plasma homocysteine among hemodialysis patients, *Journal of Renal Nutrition*, Vol. 21 (3), Pp. 246–256.
- Lien do, T. K., Nhung, B. T., Khan, N. C., Hop le, T., Nga, N. T., Hung, N. T., Kiers, J., Shigeru, Y. and te Biesebeke, R. (2009) Impact of milk consumption on performance and health of primary school children in rural Vietnam. *Asia Pac J Clin Nutr.*, Vol. 18 (3), Pp. 326-34.
- Lindstrom, E., Hossain, M. B., Lonnerdal, B., Raqib, R., Arifeen, S. E. and Ekström, E. C. Prevalence of anemia and micronutrient deficiencies in early pregnancy in rural Bangladesh, the MINIMat trial
- Ling, W. H., Cheng, Q. X., Ma. J. and Wang, T. (2001) Red and Black Rice Decrease Atherosclerotic Plaque Formation and Increase Antioxidant Status in Rabbits. *Journal of Nutrition*, Vol. 131 (5), Pp. 1421–1426.
- Lin, J., Lai, X., Qin, J., Song, F., Zhang, Y., Yao, P., Yang, X. and Liu, L. (2009) Effect of beta-carotenesupplementation on health and growth of vitaminA deficient children in China rural villages: A randomized controlled trial. *The European e-Journal of Clinical Nutrition and Metabolism*, Vol. 4 (1), Pp. e17–e21.
- Liu, N., Wen, S. W., Katherine, W., Bottomley, J., Yang, Q. and Walker, M. C. (2010) Neighbourhood family income and adverse birth outcomes among singleton deliveries. *J Obstet Gynaecol Can*, Vol. 32 (11), pp. 1042–1048.
- Loaiza, S., Coustasse, A., Urrutia-Rojas, X. and Atalah, E. (2011) Birth weight and obesity risk at first grade in a cohort of Chilean children. *Nutricion Hospitalaria*, Vol. 26 (1), pp. 214-219.
- Lozoff, B. (2007) Iron deficiency and child development. *Food and Nutrition Bulletin*, Vol. 28 (S4), Pp. 560-71.

- Lozoff, B., Smith, J. B., Clark, K. M., Perales, C. G., Rivera, F., Castillo M. (2010) Home intervention improves cognitive and social-emotional scores in iron-deficient anemic infants. *Pediatrics*, Vol. 126, Pp. e884–e894.
- Lutter, C. K. (2008) Iron deficiency in young children in low-income countries and new approaches for its prevention. *J. Nutr.*, Vol. 138, Pp. 2523–2528.
- MacLean, W. C. and Graham, G. (1982) *Pediatric nutrition in clinical practice*. Menlo Park, C.A: Addison. Wesley.
- Maggini, S. (2010) Dietary Components and Immune Function, *Nutrition and Health*. Part 2, Vitamins and Minerals: Contribution to Immune Function and Health, pp. 227-252.
- Maitra, P., Rammohan, A., Ray R., and Robitaille, M. C. (2010) Food Consumption Patterns and Malnourished Indian Children: Is there a Link? *JEL Classification*, Pp. 2-4.
- Maitra, P. and Rammohan, A. (2011) The link between infant mortality and child nutrition in India: is there any evidence of a gender bias? *Journal of the Asia Pacific Economy*, Vol. 16 (1), Pp. 81-110.
- Malafaia, G. and Talvani, A. (2011) Nutritional status driving infection by *trypanosoma cruzi*: lessons from experimental animals, *Journal of tropical medicine*, Vol. 2011, Article ID 981879, Pp. 11.
- Malina, R. M. and Katzmarzyk, P. T. (2006) Physical activity and fitness in an international growth standard for preadolescent and adolescent children, *Food and Nutrition Bulletin*, Vol. 27 (4), .
- Maramag, C. C., Ribaya-Mercado, J. D., Rayco-Solon, P., Solon, J. A. A., Tengco, L. W., Blumberg, J. B. and Solon, F. S. (2010) Influence of carotene-rich vegetable meals on the prevalence of anaemia and iron deficiency in Filipino schoolchildren, *Eur. J. Clin. Nutr.*, Vol. 64, Pp. 468–474.
- Maret, W. and Sandstead, H.H. (2008) Possible roles of zinc nutrition in the fetal origins of disease. *Exp. Gerontol.*, Vol. 43, Pp. 378–81.
- Maramag, C. C., Ribaya-Mercado, J. D., Rayco-Solon, P., Solon, J. A. A., Tengco, L. W., Blumberg, J. B. and Solon, F. S. (2010) Influence of carotene-rich vegetable meals on the prevalence of anaemia and iron deficiency in Filipino schoolchildren. *Eur J Clin Nutr.*, Vol. 64, Pp. 468–474.

- Marie. C. M., Jonathan S. L., Smith, V. C. and Zupancic, J. A. F. (2011) Prematurity: An overview and public health implications, *Annual Review of Public Health*, Vol. 32, Pp. 367-79.
- Marwaha, R. K. and Gopalakrishnan, S. (2011) Facts of Iodine Supplementation. Special Issue on Indian Thyroid Guidelines 2011, JAPI.org.
- Mathew, A. L., Pai, K. M., Sholapurkar, A. A., Vengal, M. (2008) The prevalence of oral mucosal lesions in patients visiting a dental school in Southern India. *Indian J Dent Res.*, Vol. 19, Pp. 99-103.
- McClung, J. P., Karl, J. P., Cable, S. J., Williams, K. W., Nindl, B. C., Young, A. J. and Lieberman, H. R. (2009) Randomized, double-blind, placebo-controlled trial of iron supplementation in female soldiers during military training: effects on iron status, physical performance, and mood. *Am J Clin Nutr.*, Vol. 90 (1), Pp. 124-131.
- McCormick, M. C., Litt, J. S., Smith, V. C. and Zupancic, J. A. F. (2011) Prematurity: An Overview and Public Health Implications. *Annual Review of Public Health*, Vol. 32, Pp. 367-79.
- McLean, E. (2008) Worldwide prevalence of anaemia, WHO Vitamin and Mineral Nutrition Information System, 1993–2005 , *Public Health Nutrition*, Vol. 12(4),Pp. 444–454.
- Menegozzo, J. M. O., Bergamaschi D. P., Middleton, P. and East, C. E. (2010) Vitamin A supplementation for postpartum women (Review). *The Cochrane Collaboration*, JohnWiley & Sons, Ltd., Pp. 12-17.
- Micronutrient Initiative (2005) Controlling vitamin and mineral deficiencies in India: Meeting the goal. New Delhi, The Micronutrient Initiative.
- Micronutrient Forum (2009). Micronutrient Initiative, Flour Fortification Initiative, USAID, GAIN, WHO, The World Bank, and UNICEF, Investing in the future, An united call to action on vitamin and mineral deficiencies, Global Report 2009.
- Micronutrient Initiative (2009) Together we can end hidden hunger: Annual report 2007-2008, Ottawa: Micronutrient Initiative, available at <http://www.micronutrient.org/CMFiles/MI-AnnualReport07-EN.pdf> (accessed 12 August 2009).

- Micronutrient Initiative (2009) Investing in the future: A united call to action on vitamin and mineral deficiencies, Micronutrient Initiative Global Report 2009, Micronutrient Initiative, Canada, Pp. i-iv.
- Micronutrient Initiative (2009) Flour Fortification Initiative, USAID, GAIN, WHO, The World Bank, UNICEF. Investing in the Future: A United Call to Action on Vitamin and Mineral Deficiencies: Global Report 2009. The Micronutrient Initiative, Ottawa, Pp. 2.
- Micronutrient Initiative (2010) Child survival, MI Annual Report 2009-2010, Micronutrient Initiative, Canada, Pp. 2.
- Mihai, R. (2011) Physiology of the pituitary, thyroid and adrenal glands. Surgery, Vol. 29 (9), Pp. 419–427.
- Miller, H. C., Hassanein, K. (1971) Diagnosis of imparted fetal growth in newborn infants. Pediatrics, Vol. 48, pp. 511-522.
- Ministry of Health Malaysia (2006-2015) National Plan of Action for Nutrition of Malaysia Putrajaya: National Coordinating Committee on Food and Nutrition, Ministry of Health Malaysia; 2006.
- Mishra C. P. (2010) Strategic issues in child health, Indian journal of public health, Vol. 54 (2), Pp. 75-80.
- Mohamed, S., Hajah, S., Donald, B. T., George, G. and Ahmed, T. (2009) The Relationship between Nutritional Status and Anthropometric Measurements of Preschool Children in a Sierra Leonean Clay Factory Displaced Camp. Sierra Leone Journal of Biomedical Research, Vol. 1 (1), Pp. 21-27.
- Muthayya, S., Eilander, A., Transler, C., Thomas, T., van der Knaap, H. C. M., Srinivasan, K., van Klinken, B. J. W., Osendarp, S. J. M. and Kurpad, A. V. (2009) Effect of fortification with multiple micronutrients and n23 fatty acids on growth and cognitive performance in Indian schoolchildren: the CHAMPION (Children's Health and Mental Performance Influenced by Optimal Nutrition) Study1–3. *Am. J. Clin. Nutr.*, Vol. 89, Pp. 1766–75.
- Muthayya, S., Thomas, T., Srinivasan, K., Rao, K., Kurpad, A.V., Van Klinken, J. W., Owen, G., De Bruin, E. A. (2007) Consumption of a mid-morning snack improves memory but not attention in school children. *Physiol Behav.* Vol. 90(1), Pp.142-50.

- Noor, U., Qamar, K., Ali, H., Iqbal, I. and Saeed, I. (2011) Effect of routine antenatal daily iron supplementation on fetal weight, *Journal of Rawalpindi Medical College*, Vol. 15 (1), Pp. 50-52.
- NNMB (2006) Diet and Nutritional status of population and prevalence of hypertension among adults in rural areas, NNMB Technical Report No: 24, National Institute of Nutrition, Indian Council Of Medical Research, Hyderabad.
- National Food Consumption Survey Fortification Baseline (2008) Meeting Nutritional Needs Through School Feeding, Global Child Nutrition Foundation, Report.
- Nahar, B., Ahmed, T., Brown, K. H. and Hossain M. I. (2010) Risk Factors Associated with Severe Underweight among Young Children Reporting to a Diarrhoea Treatment Facility in Bangladesh. *J Health Popul Nutr.*, Vol. 28(5), Pp. 476–483.
- Nambiar, V. S., Dhaduk, J. J., Sareen, N., Shahu, T. and Desai, R. (2011) Potential functional implications of pearl millet (*pennisetum glaucum*) in health and disease. *Journal of Applied Pharmaceutical Science*, Vol. 1 (10), Pp. 62-67.
- National Nutrition Monitoring Bureau (2002) Report on diet and nutritional status of adolescent, National Institute of Nutrition, India, Pp. 1-4.
- National Family Health Survey (NFHS III), International Institute for Population Sciences (IIPS) and Macro International. 2007. *National Family Health Survey (NFHS-3), 2005–06: India: Volume I*. Mumbai: IIPS.
- Ndekha, M. D. J., Oosterhout, J. J. G., Zijlstra, E. E., Manary, M., Saloojee, H. and Manary, M. J. (2009) Supplementary feeding with either ready-to-use fortified spread or corn-soy blend in wasted adults starting antiretroviral therapy in Malawi: randomised, investigator blinded, controlled trial, *BMJ*, 338, Pp. b1867.
- Netto, M. P., Priore, S. E., Sant'Ana, H. M. P., Peluzio, M. C. G., Sabarense, C. M. and Franceschini, S. C. C. (2012) Factors associated with the concentration of serum retinol in infants. *Rev Paul Pediatr.*, Vol. 30 (1), Pp. 27-34.
- Nieto, F. J., Peppard, P. E., Engelman, C. D., McElroy, J. A., Galvao, L. W., Friedman, E. M., Bersch, A. J. and Male, K. C. (2010) The Survey of the Health of Wisconsin (SHOW), a novel infrastructure for population health research: rationale and methods. *BMC Public Health*.
- Neumann, C. G., Bwibo, N. O., Gewa, C. A. and Drorbaugh, N. (2011) Animal-source foods as a food-based approach to address nutrient deficiencies and functional

- outcomes: a study among Kenyan school children. In: Thompson B. and L. Amoroso eds. *Combating micronutrient deficiencies: food-based approaches*, CAB International, United Nations, Pp. 117-136.
- NFHS-III (2007). *National Family Health Survey (NFHS-3) 2005-06*. International Institute of Population Sciences, Deonar, Mumbai.
- Nga, T. T., Winichagoon, P., Dijkhuizen, M. A., Khan, N. C., Wasantwisut, E., Furr, H. and Wieringa, F. T. (2009) Multi-Micronutrient-Fortified Biscuits Decreased Prevalence of Anemia and Improved Micronutrient Status and Effectiveness of Deworming in Rural Vietnamese School Children. *J. Nutr.*, Vol. 139 (5), Pp. 1013-1021.
- Noor, U., Qamar, K., Ali, H., Iqbal, I. and Saeed, I. (2011) Effect of routine antenatal daily iron supplementation on fetal weight. *Journal of Rawalpindi Medical College*, Vol. 15 (1), Pp. 50-52.
- Ogunlade, A. O., Kruger, H. S., Jerling, J. C., Smuts, C. M., Covic, N., Hanekom, S. M., Mamabolo, R. L. and Kvalsvig J. (2011) Point-of-use micronutrient fortification: lessons learned in implementing a preschool-based pilot trial in South Africa. *International Journal of Food Sciences and Nutrition*, Vol. 62 (1), Pp. 1-16.
- Olney, D. K., Rawat, R. and Ruel, M. T. (2012) Identifying Potential Programs and Platforms to Deliver Multiple Micronutrient Interventions. *J. Nutr.*, Vol. 142 (1), Pp. 178S-185S.
- Onyango, A. C., Walingo, M. K. and Othuon, L. (2009) Food consumption patterns, diversity of food nutrients and mean nutrient intake in relation to HIV/AIDS status in Kisumu district Kenya. *African Journal of AIDS Research*, Vol. 8 (3), Pp. 359-366.
- PAHO/WHO. (2001) *Guiding Principles for Complementary Feeding of the Breastfed Child*. Washington DC: Pan American Health Organization, 2001.
- Pal, R. (2009) Vitamin A deficiency in Indian rural preschool-aged children, *Annals of Tropical Medicine and Public Health*, Vol. 2 (1), Pp. 11-14.
- Palmer, A. C. and West K. P. (2010) A Quarter of a Century of Progress to Prevent Vitamin A Deficiency Through Supplementation. *Food Reviews International*, Vol. 26 (3), Pp. 270-301.

- Palwala, M., Sharma, S., Udipi, S. A., Ghugre, P. S., Kothari, G. and Sawardekar, P. (2009) Nutritional quality of diets fed to young children in urban slums can be improved by intensive nutrition education. *Food and Nutrition Bulletin*, Vol. 30 (4), Pp. 317-326.
- Parikh, K., Efron, G. M., Huang, S., O'Hare, G., Finalle, R. and Shah, S. S. (2010) Nutritional Status of Children after a Food-Supplementation Program Integrated with Routine Health Care through Mobile Clinics in Migrant Communities in the Dominican Republic. *Am. J. Trop. Med. Hyg.*, Vol. 83 (3), Pp. 559-564.
- Parimalavalli, R. and Sangeetha M. (2011) Anthropometric Measurements and Nutrient Intake of Adolescent Girls *Anthropologist*, Vol.13 (2), Pp. 111-115.
- Pettit, K., Rowley J. and Brown, N. (2011) Iron deficiency. *Paediatrics and Child Health*, Vol. 21 (8), Pp. 339–343.
- Phuka, J. C., Maleta, K., Thakwalakwa, C., Cheung, Y. B., Briend, A., Manary, M. J. and Ashorn, P. (2009) Postintervention growth of Malawian children who received 12-mo dietary complementation with a lipid-based nutrient supplement or maize-soy flour. *Am. J. Clin. Nutr.*, Vol. 89 (1), Pp. 382-390.
- Pirlich, M and Lochs H. (2001) Nutrition in the elderly. *Best Pract Res Clin Gastroenterol.*, Vol. 15, pp. 869–884.
- Polidori, M. C., Carrillo, J. C., Verde, P. E., Sies, H., Siegrist, J. and Stahl, W. (2009) Plasma micronutrient status is improved after a 3-month dietary intervention with 5 daily portions of fruits and vegetables: implications for optimal antioxidant levels. *Nutrition Journal*, Vol. 8, Pp. 10.
- Pray, C. E. and Nagarajan, L. (2010) Pearl millet and sorghum improvement in India. In: *Proven Successes in Agricultural Development: A Technological Compendium to Millions Fed*, Spielman, D. J. and Lorch, R. P., Intl Food Policy Res Inst., Pp. 295-313.
- Punia, D. and Gupta, M. (2009) Sensory characteristics, nutrient composition and storage studies of value-added products for children. *Nutrition and Food Science*, Vol. 39 (5), Pp. 503 – 510.
- Quraishi, U. M., Murat, F., Abrouk, M., Pont, C., Confolent, C., Oury, F. X., Ward, J., Boros, D., Gebruers, K., Delcour, J. A., Courtin, C. M., Bedo, Z., Saulnier, L., Guillon, F., Balzergue, S., Shewry, P. R., Feuillet, C., Charmet, G. and Salse, J. (2011) Combined meta-genomics analyses unravel candidate genes for the

grain dietary fiber content in bread wheat (*Triticum aestivum* L.). *Funct. Integr. Genomics.*, Vol. 11, Pp. 71–83.

Raghuramulu, N., Nair, K. M. and Kalyanasundaram, S. (2003) A manual of laboratory techniques, ICMR, Hyderabad.

Rahmani, K., Djazayery, A., Habibi, M. I., Heidari, H., Rez, A., Motlagh, D., Pourshahriari, M., and Azadbakht L. (2011) Effects of daily milk supplementation on improving the physical and mental function as well as school performance among children: results from a school feeding program. *JRMS*, Vol. 16 (4), Pp. 469-476.

Rai, C., Lee, S. F., Rana, H. B. and Shrestha, B. K. (2012) Improving children's health and education by working together on school health and nutrition (SHN) programming in Nepal. *Field Actions Science Reports* [Online], Vol. 3, <http://factsreports.revues.org/306>.

Rai, K. N., Gowda, C. L. L., Reddy, B. V. S. and Sehgal, S. (2008) Adaptation and Potential Uses of Sorghum and Pearl Millet in Alternative and Health Foods. Symposium on "Food Technology for Better Nutrition", *Comprehensive Reviews in Food Science and Food Safety*, Vol. 7, Pp. 340-352.

Rai, K., Supriya S. and Amitha M. H. (2009) Oral Health Status of Children with Congenital Heart Disease and the Awareness, Attitude and Knowledge of their Parents. *Journal of Clinical Pediatric Dentistry*, Vol. 33 (4), Pp. 315-318.

Ramachandran, P. and Gopalan, H. S. (2011) Assessment of nutritional status in Indian preschool children using WHO 2006 Growth Standards. *Indian J Med Res.*, Vol. 134 (1), Pp. 47–53.

Ramanathapuram District Collectorate <http://www.ramnad.tn.nic.in/>

Ramzan, M., Ali, I., Ramzan F. and Ramzan F. (2010) Nutritional Status of Affluent School Children of Dera Ismail Khan: Is under Nutrition Common? *Pak J Nut.*, Vol. 9 (10), pp. 1002-1005.

Rani, N. V., Khetarpaul, Beower, I. D. and Jood, S. (2011) Influence of school feeding programme on nutritional status of children (5-8 years) of Haryana state in North India. *Ind. J. Nutr. Dietet.*, Vol. 48 (9), pp 390-398.

Rao, K. M., Balakrishna, N. Arlappa, N., Laxmaiah A. and Brahmam G. N. V. (2010) Diet and Nutritional Status of Women in India, *J Hum Ecol*, Vol. 29 (3), Pp. 165-170.

- Rao, S., Kanade, A. N., Joshi, S. R. and Yajnik, C. S. (2009) Community-specific modifications are essential for objective assessment of maternal dietary intake – Pune Maternal Nutrition Study. *Public Health Nutrition*, Vol. 12, Pp. 1470-1476.
- Ray, S.K. (2011) Evidence-Based preventive interventions for targeting under-nutrition in the Indian context, *Indian Journal of Public Health*, Vol. 55 (1), Pp. 1-6.
- Reddy, A. R. (2009) Globalisation on rural industries in India, Gandhi and Globalisation, Mittal Publication, New Delhi, Pp. 175.
- Rehman, A. M., Gladstone, B. P., Verghese, V. P., Muliyl, J., Jaffar, S. and Kang, G. (2009) Chronic growth faltering amongst a birth cohort of Indian children begins prior to weaning and is highly prevalent at three years of age. *Nutrition Journal*, Vol. 8 (44), Pp. 1-11.
- Ribeiro, L. A., Zachrisson, H. D., Schjolberg, S., Aase, H., Baumgartner, N. R. and Magnus, P. (2011) Attention problems and language development in preterm low-birth-weight children: Cross-lagged relations from 18 to 36 months, *BMC Pediatrics*, Vol. 11, Pp. 59.
- Richter, L., Dawes, A. and Kadt, J. D. (2010) Petersen, I, Bhana, A, Flisher, A. J., Swartz, L. and Richter, L. eds. Early childhood. In: Promoting mental health in scarce resource contexts, Human Sciences Research Council, South Africa, Pp. 3-19.
- Rivera, J. A., Shamah, T., Villalpando, S. and Monterrubio, E. (2010) Effectiveness of a large-scale iron-fortified milk distribution program on anemia and iron deficiency in low-income young children in Mexico. *Am. J. Clin. Nutr.*, Vol. 91 (2), Pp. 431-439.
- Rosendo, G. G., Polo, J., Jerez, J. J. R., Díaz, R. P., Navarrete, E. G. R. and Gutiérrez, A. G. Q. (2010) Bioavailability of a heme-iron concentrate product added to chocolate biscuit filling in adolescent girls living in a rural area of Mexico. *Journal of Food Science*, Vol. 75 (3), Pp. H73–H78.
- Ruel, M. T. (2001) Can Food-Based Strategies Help Reduce Vitamin A and Iron Deficiencies? A Review of Recent Evidence; International Food Policy Research Institute: Washington, DC, USA,
- Ruijsbroek, A., Wijga, A. H., Kerkhof, M., Koppelman, G. H., Smit, H. A. and Droomers, M. (2011) The development of socio-economic health differences in

- childhood: results of the Dutch longitudinal PIAMA birth cohort, *BMC Public Health*, Vol. 11, pp. 225.
- Salve, S. P., Nalavade, V. M., Kshirsagar, R. B., Sawate, A. R. and Patil, B. M. (2010) Development and quality evaluation of Rajkeera seed biscuits and cookies, *Ind. J. Nutr. Dietet.*, Vol. 47 (12), Pp. 540-544.
- Sanghvi, T., Ross, J. and Heymann, H. (2007) Why is reducing vitamin and mineral deficiencies critical for development?. *Food and Nutrition Bulletin*, Vol. 28 (1S). Pp. 167.
- Sankhyan, N., Sharma, V. K. and Singh, S. (2009) Detection of Fetal Malnutrition Using "CAN Score". *Indian Journal of Pediatrics*, Vol. 76, Pp. 903-906.
- Sazawal S, Dhingra U, Dhingra P, Hiremath G, Sarkar A, et al. (2010) Micronutrient fortified milk improves iron status, anemia and growth among children 1–4 years: a double masked, randomized, controlled trial. *PLoS ONE*, Vol. 5 (8): e12167. doi:10.1371/journal.pone.0012167 (online).
- Schoendorfer, N., Boyd, R. and Davies, P. S. W. (2010) Micronutrient adequacy and morbidity: paucity of information in children with cerebral palsy. *Nutrition Reviews*, Vol. 68 (12), pp. 739–748.
- Schmuth, M. and Fritsch, P. O. (2011) Cutaneous changes in nutritional diseases, *Nutrition for Healthy Skin*, Part 1, Pp. 3-13.
- Seddon, J. M. (2007) Multivitamin-multimineral supplements and eye disease: Age-related macular degeneration and cataract. *Am J Clin Nutr.*, Vol. 85 (S1), Pp. 304-7.
- Semba, R. D., de Pee, S., Sun, K., Bloem, M. W. and Raju, V. K. (2010) The Role of Expanded Coverage of the National Vitamin A Program in Preventing Morbidity and Mortality among Preschool Children in India. *J. Nutr.*, Vol 140 (1), pp. 208S-212S.
- Sen, T. K., Amarnath, H. K., Choudhury, M. and Mukherjee A. (2008) Financing Human Development in Tamilnadu: Consolidating and Building Upon Achievements, National Institute of Public Finance and Policy, New Delhi, Pp. 5-8.
- Sharma, P., Velu, V., Indrani, D. and Singh, R.P. (2011) Effect of dried guduchi (*Tinospora cordifolia*) leaf powder on rheological, organoleptic and nutritional characteristics of cookies, *Food Research International*, Article in press.

- Sharma, S. K. (2005) Miliary tuberculosis: new insights into an old disease. *The Lancet*, Vol. 5 (7), Pp. 415–430.
- Sharma, R. (2010) Medicinal properties of dry fruits, Improve Your Health With Dry Fruits And Medicinal Plants, A.H.W. Sameer series, Diamond Pocket Books (P) Ltd. Pp. 9-17.
- Sharma, G. K., Semwal, A. D. and Arya, S. S. (2000) Effect of processing treatments on the carotenoids composition of dehydrated carrots. *J Food Sci Technol.*, Vol 37 (2), Pp. 196-199.
- Singh, M. B., Marwal, R. and Lakshminarayana, J. (2010) Assessment of iodine deficiency disorders in school age children in Jodhpur district of Rajasthan, *J. Hum. Ecol.*, Vol. 32 (2), Pp. 79-83.
- Singh, S., Punia, D. and Khetarpaul, N. (2009) Nutrient composition of products prepared by incorporating amaranth (*Amaranthus tricolour*) leaf powder. *Nutrition and Food Science*, Vol. 39 (3), Pp. 218 – 226.
- Sood, N. (2010) Malnutrition and Cognitive Development, Malnourishment among children in India: linkages with cognitive development and school participation, Research Monograph No. 25, Consortium for Research on Educational Access, Transitions and Equity, United Kingdom, Pp. 3-6.
- Sousa, A. M. R., Xavier, J., Morais, J. J. L., Filipe, V. M. J. and Vaz, M. (2011). Processing discontinuous displacement fields by a spatio-temporal derivative technique. *OLE*, Pp. 1402-1412.
- Stoltzfus, R. J. (2008) Research needed to strengthen science and programs for the control of iron deficiency and its consequences in young children. *J Nutr.*, Vol. 138, pp. 2542–2546.
- Strully, K. W., Rehkopf, D. H. and Xuan, Z. (2010) Effects of prenatal poverty on infant health. *American Sociological Review*, Vol. 75 (4), Pp. 534-562.
- Subramanian, S. V., Ackerson, L. K., Smith, G. D. and John, N. A. (2009) Association of maternal height with child mortality, anthropometric failure, and anemia in India, *JAMA*, Vol. 301 (16), Pp. 1691-1701.
- Swaminathan, M. S. (2011) Common and differentiated entitlements-Pathway for food security for all. In: *In Search of Biohappiness: Biodiversity and Food, Health and Livelihood Security*, World Scientific Publication, Pp. 99-104.

- Szajewska, H., Ruszczynski, M. and Chmielewska, A. (2010) Effects of iron supplementation in nonanemic pregnant women, infants, and young children on the mental performance and psychomotor development of children: A systematic review of randomized controlled trials. *Am J Clin Nutr.*, Vol. 91, Pp. 1684–1690.
- Szkudlarz, S. M., Wojtasiak, R. Z., Obuchowski, W. and Gośliński, M. (2009) Evaluation of antioxidant activity of green tea extract and its effect on the biscuits lipid fraction oxidative stability. *Journal of Food Science* Vol. 74 (8), Pp. S362–S370.
- The Global Alliance for Vitamin A (2009) Capitalizing on the integrated approach of child health days to increase vitamin A supplementation coverage to improve child survival and achieve Millennium Development Goal 4 in sub-Saharan Africa, Dakar, Senegal, 23-25 March 2009.
- Thankachan, P., Rah, J. H., Thomas, T., Selvam, S., Amalrajan, V., Srinivasan, K., Steiger, G. and Kurpad, A V. (2012) Multiple Micronutrient-Fortified Rice Affects Physical Performance and Plasma Vitamin B-12 and Homocysteine Concentrations of Indian School Children. *J. Nutr.*, Vol. 142 (5), Pp. 846-852.
- Tielsch, J.M., Rahmathullah, L., Katz, J., Thulasiraj, R. D., Coles, C., Sheeladevi, S. and Prakash, K. (2009) Maternal night blindness during pregnancy is associated with low birthweight, morbidity, and poor growth in South India. *Journal of Nutrition*, Vol. 138, Pp. 787-792.
- Tirado, M. C., Cohen, M. J., Aberman, N., Meerman, J. and Thompson B. (2010) Addressing the challenges of climate change and biofuel production for food and nutrition security. *Food Research International*, Vol. 43 (7), Pp. 1729–1744.
- Tulchinsky, T. H. (2010) Micronutrient deficiency conditions: global health issues. *Public Health Reviews*, Vol. 32, Pp. 243-255.
- Uçkardeş, Y., Özmert, E. N., Ünal, F. and Yurdakök, K. (2009) Effects of zinc supplementation on parent and teacher behavior rating scores in low socioeconomic level Turkish primary school children. *Acta Paediatr.*, Vol. 98, Pp. 731-736.
- UNICEF (2007) *Vitamin A Supplementation: A Decade of Progress*. New York: UNICEF; 2007.
- UNICEF (2009) *The State of the World's Children*. UNICEF Pp. 5-51

- UNICEF (2008) Sustainable Elimination of Iodine Deficiency: Progress since the 1990 World Summit for Children, New York, UNICEF, Pp. 5.
- UNICEF/World Health Organization (2008). Strengthening action to improve feeding of infants and young children 6-23 months of age in nutrition and child health programmes. Geneva, WHO, 6-9 October 2008.
- UNICEF, UNU, WHO (2001) Iron deficiency anaemia assessment, prevention, and control – a guide for programme managers. (WHO/NHD/01.2). <http://www.who.int/reproductive-health/docs/anaemia.pdf>.
- UNHCR and WHO (2011) Guidelines for selective feeding: the management of malnutrition in emergencies. Acute malnutrition in emergencies, UNHCR – Public Health and HIV Section, Switzerland, Pp. 11-24.
- United Nations System Standing Committee On Nutrition (2008) Task Force On Assessment, Monitoring, And Evaluation, Fact Sheets On Food And Nutrition Security Indicators: *Mid-Upper Arm Circumference* SCN News Update March www.unsystem.org/scn
- USAID (2008) Improving Complementary Feeding Practices: A Review of Evidence from South Asia. Evidence Review Series 2, Pp. 1-4.
- Vaesken, M. L. S., Aperte, E. A. and Moreiras, G. V. (2012) Vitamin food fortification today, *Food Nutr. Res.*, Vol. 56: 10.3402/fnr.v56i0.5459 (online).
- Vaid, A. A., Mammen, B., Primrose, and G Kang (2007) 'Infant Mortality in India', *Indian Journal of Pediatrics*, Vol. 74, Pp. 68-74.
- Vaz, M., Pauline, M., Unni, U. S., Parikh, P., Thomas, T., Bharathi, A. V., Avadhany, S., Muthayya, S., Mehra, R. and Kurpad, A. V. (2011) Micronutrient supplementation improves physical performance measures in asian indian school-age children. *J. Nutr.*, Vol. 141 (11), Pp. 2017-2023.
- Venkaiah, K., Brahmam, G.N.V. and Vijayaraghavan, K. (2011) Application of Factor Analysis to Identify Dietary Patterns and Use of Factor Scores to Study Their Relationship with Nutritional Status of Adult Rural Populations. *J Health Popul Nutr.*, Vol. 29 (4), Pp. 327–338.
- Vesel, L., Bahl, R., Martines, J., Penny, M., Bhandari, N., Kirkwood, B. R. and WHO Immunization-linked Vitamin A Supplementation Study Group (2010) Use of new World Health Organization child growth standards to assess how infant

malnutrition relates to breastfeeding and mortality. *Bull 39 World Health Organ.*, Vol. 88, Pp. 39–48.

Vinod Kumar, M., Rajagopalan, S. (2008), Trial using multiple micronutrient food supplement and its effect on cognition. *Indian J. Pediatr.*, 75, 671–678.

Visser, E. (2010) Introduction, In: Thyroid hormone and development: the importance of transporters and deiodinases, Optima Grafische Communicatie, The Netherlands, Pp. 10-13.

Vist, G. E., Suchdev, P. S., De-Regil, L. M., Walleser, S. and Peña-Rosas, J. P. (2011) Home fortification of foods with multiple micronutrient powders for health and nutrition in children under 2 years of age (Protocol). Cochrane Database of Systematic Reviews, Issue 1. Art. No.: CD008959.

Vitali, D., Radic, M., Cetina, B. and Vedrinar, I. (2009) Iron availability of different types of inulin enriched integral biscuits: Studies using an in vitro digestion/Caco-2 cell culture model. Abstract book, 3rd International IUPAC Symposium on Trace Elements in Food / Cubadda, Francesco, ISTISAN Congressi , Pp. 178-178.

Wales, J. K. H., Carney, S., Gibson, A. T. (1997) The measurement of neonates. *Horm Res.*, Vol. 48 (S1), pp. 2-10.

Walker, S. P., Wachs, T. D., Gardner, J. M., Lozoff, B., Wasserman, G. A., Pollitt, E., Carter, J. A. and the International Child Development Steering Group (2007) Child development: risk factors for adverse outcomes in developing countries. Lancet Series on child development.

Walther, F. J., Ramaekers, L. H. J. (1982) The Ponderal Index as a measure of the nutritional Status at birth and its relation to some aspects of neonatal morbidity *Journal of Perinatal Medicine*, Vol. 10(1), pp. 42–47.

Wang, Y., Zhang, Z., Ge, P., Wang, Y. and Wang, S. (2009) Normal levels of thyroid hormones are required for neuronal migration and myelination of the foetal brain, and lack of iodine irreversibly impairs brain development. *Indian J. Med. Res.*, Vol. 130, Pp. 413-417.

Wang, Y., Zhong, J., Wei, W., Gong, J., Dong, J., Yu, F., Wang, Y. and Chen, J. (2011) Developmental Iodine Deficiency and Hypothyroidism Impair Neural Development, Upregulate Caveolin-1, and Downregulate Synaptotagmin-1 in the Rat Cerebellum. *Biological Trace Element Research*, Vol. 144 (1-3), Pp. 1039-1049.

- Waterland, R. A. and Michels, K. B. (2007) Epigenetic epidemiology of the developmental origins hypothesis. *Annu. Rev. Nutr.*, Vol. 27, Pp. 363–88.
- West, K. P. (2002) Extent of Vitamin A Deficiency among Preschool Children and Women of Reproductive Age. *J. Nutr.*, Vol. 132 (9), Pp. 2857S-2866S.
- White, Melinda, Davies, Peter and Murphy, Alexia (2008) Validation of percentage body fat indicators in pediatric oncology nutrition assessment. *Journal of Parenteral and Enteral Nutrition*. Pp. 10-13.
- WHO (1993) Use of a simple anthropometric measurement to predict birth weight - WHO collaborative study of birth surrogates. *Bull World Health Organ.*, Vol. 71 (2), pp. 157-63.
- WHO (1995) Physical status: The use and interpretation of anthropometry. Report of a WHO expert committee. Geneva: World Health Organization
- WHO, 1989, Preventing and controlling Iron Deficiency Anaemia through Primary Health Care – a guide for health administrators and programmers.
- WHO (1999) World Health Organization Hemoglobin Cut-Off Points for the Detection of Anemia Are Valid for an Indonesian Population *J. Nutr.*, Vol. 129 (9), Pp. 1669-1674.
- WHO (2004) Iodine status worldwide, WHO Global Database on Iodine Deficiency, Department of Nutrition for Health and Development, World Health Organization, Geneva.
- WHO (2005) Guiding Principles for Feeding Non-Breastfed Children 6-24 Months of Age. Geneva: World Health Organization, 2005.htm
- WHO/FAO (2006) Food fortification: basic principles. In: Allen, L., de Benoist, B., Dary, O. and Hurrell, R. eds. Guidelines on food fortification with micronutrients World Health Organization, France, Pp. 24-29.
- WHO (2006) WHO Child Growth Standards: Methods and Development: Length/height-for-Age, Weight-for-Age, Weight-for-Length, Weight-for-Height and Body Mass Index-for-Age: Methods and Development. Geneva: WHO.
- WHO (2007). IDD and their control, and global progress in their elimination, Assessment of iodine deficiency disorders and monitoring their elimination, Edn 3, World Health Organization, Geneva, Pp-6-14.
- WHO (2008) Worldwide prevalence of anaemia 1993-2005: WHO global database on anaemia Geneva, Switzerland: WHO 2008.

- WHO (2009) Global prevalence of vitamin A deficiency in populations at risk 1995–2005. WHO Global Database on Vitamin A Deficiency. Geneva, World Health Organization.
- WHO. (2009) Global Health Risks: Mortality and burden of disease attributable to selected major risks, World Health Organization, Geneva, Pp. 23-42.
- WHO (2009) WHO child growth standards and the identification of severe acute Malnutrition in infants and children, World Health Organization, Geneva, Pp 2-7.
- Wong, S Y, Colorimetric determination of Iron and haemoglobin, 1928, J. Biol. Chem., 77: 409, p. 17.
- World Bank. Why invest in nutrition? In: Shekar M, Heaver R, Lee Y, eds. Repositioning nutrition as central to development: a strategy for large scale action. Washington, DC: World Bank Publications, Pp. 29-41.
- World Hunger and Poverty Facts and Statistics (2012) <http://www.worldhunger.org/articles/Learn/world%20hunger%20facts%202002>.
- Wispelwey, B. P. and Deckelbaum, R. J. (2010) Ecnutrition: Preventing Malnutrition with Agrodiversity Interventions. In: Bendich, A. and Deckelbaum, R. J. eds. Preventive Nutrition, Fourth Edition, Humana Press, pp. 51-78.
- Yajnik, C. S., Deshpande, S. S., Jackson, A. A., Refsum, H., Rao, S., Fisher, D. J., Bhat, D. S., Naik, S. S., Coyaji, K. J., Joglekar, C. V., Joshi, N., Lubree, H. G., Deshpande, V. U., Rege, S. S. and Fall, C. H. (2008) Vitamin B12 and folate concentrations during pregnancy and insulin resistance in the offspring: the Pune Maternal Nutrition Study. *Diabetologia*, Vol. 51, Pp. 29–38.
- Zhou, S. J., Gibson, R. A., Crowther, C. A. and Makrides, M. (2009) Should we lower the dose of iron when treating anaemia in pregnancy? A randomised dose-response trial. *Eur. J. Clin. Nutr.*, Vol. 63, Pp. 183–190.
- Zimmerman, M. B., Jooste, P. L. and Pandav, C. S. (2008) Iodine-deficiency disorders. *The Lancet*, Vol. 372 (9645), Pp. 1251-1262.