

SCIENTIFIC PUBLICATIONS - 2015

A: PAPERS PUBLISHED IN SCIENTIFIC JOURNALS

1. Abdeen ZA, Arlappa N, Balakrishna N, Harikumar R, Laxmaiah A, Mallikharjuna Rao K, Meshram II: Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331288 participants. *Lancet Diabetes Endocrinol* 3: 624-37, 2015. **(IF 19.313)**
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4. Baker CP, Kulkarni B, Radhakrishna KV, Charyulu MS, Gregson J, Matsuzaki M, Taylor AE, Prabhakaran D, Raja Sriswan M, Jonathan Wells, Ian Wilkinson, Carmel McEniery, Yasmin, Smith GD, Ben-Shlomo Y, Hannah Kuper, Kinra S: Is the association between Vitamin D and cardiovascular disease risk confounded by obesity? Evidence from the Andhra Pradesh children and parents study (APCAPS). *PLoS one* 10(6), e0129468, 2015. **(IF 2.766/2017 wiki)**
5. Bhanuprakash Reddy G, Sivaprasad M, Shalini T, Satyanarayana A, Seshacharyulu M, Balakrishna N, Viswanath K, Manisha Sahay: Plasma vitamin D status in patients with type 2 diabetes with and without retinopathy. *Nutrition.* 31: 959-963, 2015. **(IF 3.42/2016)**
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8. Bowen L, Taylor AE, Sullivan R, Ebrahim S, Kinra S, Radhakrishna KV, Bharati Kulkarni, Ben-Shlomo Y, Ulf Ekelund, Wells JCK, Kuper H: Associations between diet, physical activity and body fat distribution: a cross sectional study in an Indian population. *BMC Public Health* 15: 281, DOI: 10.1186/s12889-015-1550-7, 2015. **(IF 2.420/2 yrs)**
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11. Deethu Sara Varghese, Ashok S, Premraj D, Venkata Ramana Y: Comparison of body-composition assessed by air displacement plethysmography and skin-fold technique in post menopausal women. *Indian J Nutr Dietet* 52: 360-368, 2015. **(IF)**
12. Deshpande J, Shankaranarayanan J, Bhanuprakash Reddy G, Sreenivasa Reddy S, Vijaya Juturu: Soluble curcumin in the prevention of diabetic retinopathy via modulation of anti-

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17. Himadri Singh, Sireesha G, Venkata M, Maniprabha C, Giridharan N V, Bhonde RR, Vijayalakshmi Venkatesan: Islet adaptation to obesity and insulin resistance in WNIN/GR-Ob rats, *Islets.* 6(5-6): e998099, 2015. **(IF 2.408/2015)**
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23. Khandare AL, Vakdevi V, Shanker Rao, Balakrishna N: Effects of strontium and fluoride ions on bone mechanical and biochemical indices in guinea pigs (*CAVIA Porcellus*). *Fluoride* 48: 149-159, 2015. **(IF 1.342/2017)**
24. Khandare AL, Validandi V, Rao S, Dheeravath S, Nagalla B: Synergistic effects of strontium and fluoride on nutritional status in guinea pigs (*Cavia porcellus*) *Fluoride* 48: 304-313, 2015. **(IF 1.342/2017)**
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inhibit angiogenesis in a hamster model of oral carcinogenesis. *Tumor Biol*, 37: 2083-2093, 2015. **(IF 3.560/2016)**

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29. Krishnaveni D, Amar Chand B, Shravan Kumar P, Uma Devi M, Ramanna M, Jyothy A, Pratibha N, Balakrishna N, Venkateshwari A: Association of endothelial nitric oxide synthase gene T-786C promoter polymorphism with gastric cancer. *World J Gastrointest Oncol* 7: 87-94, 2015. **(IF 3.140/2017)**
30. Lakshmi Reddi SGDN, Naveen kumar R, Balakrishna N, Sudarshan Rao V: Microbiological quality of street vended fruit juices in Hyderabad, India and their association between food safety knowledge and practices of fruit juice vendors. *Int J Curr Microbiol Appl Sci*. 4: 970-982, 2015. **(IF)**
31. Laxmaiah A: Vitamin B12 and folic-acid: significance in human health. Nutritionist's perspective. *Indian Pediatr* 52: 380-381, 2015. **(IF 1.152)**
32. Laxmaiah A, Meshram II, Arlappa N, Balakrishna N, Mallikharjuna Rao K, Gal Reddy CH, Ravindranath M, Sharad Kumar, Hari Kumar, Brahmam GNV: Socio-economic & demographic determinants of hypertension & knowledge, practices & risk behavior of tribals in India. *Indian J Med Res* 141: 697-708, 2015. **(IF 1.508/2017)**
33. Madhavan Nair K, Little Flower Augustine: Limits of vitamins and minerals in dietary supplements: perception Vs scientific judgment. *Indian Food Industry* 34: 50-51, 2015. **(IF)**
34. Madhavan Nair K, Ravinder P, Komilla P, Swarnim Gupta: Evaluation of sensory and storage characteristics and iron bioavailability of whole wheat flour fortified with ferrous sulphate and hydrogen reduced iron powder in humans. *Indian J Nutr Dietet*. 52: 1-15, 2015. **(IF)**
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37. Mallikharjuna Rao K, Hari Kumar R, Sreerama Krishna K, Bhaskar V, Laxmaiah A: Diet & nutrition profile of chenchu population-a vulnerable tribe in Telangana & Andhra Pradesh, India. *Indian J Med Res*. 141: 688-696, 2015. **(IF 1.508/2017)**

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B. PAPERS PUBLISHED IN PROCEEDINGS/BOOKS/CONFERENCES/ABSTRACTS

1. Arlappa N, Kokku SB. Nutritional status and its Trends among the Tribal Population India. Nutrition and Health among Tribal Populations of India: A bio-cultural approach. Editors: Nitish Mondal et al.2015: pp 43-65. (**Book is at printing stage**)
2. Augustine LF, Nair KM, Sylvia Fernandez Rao, Balakrishna N, Rao MV, Ravinder P, Rao VV and Laxmaiah A. A multi-component nutrition education programme aimed at increasing fruit and vegetable intake improves knowledge on micronutrients, serum retinol and haemoglobin among adolescents. Nutrition Society of India 47th Annual National Conference held on 9-10th October 2015 at National Institute of Nutrition, Hyderabad.
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5. Bhat RV, Vasanthi S: Swachh Ahaar: Pure food, Food safety, food hygiene and food quality, Presented in Tech for Seva- A socio-technical conference on inclusive and sustainable social development, National Institute of Tourism & Hospitality Management, Hyderabad, 12-13 December 2014. Abstract :Scientific efforts to address food hazards, published in Tech for Seva online procs <http://techforseva.org/>
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8. Mallikharjuna Rao K, Meshram II, Venkaiah K, Laxmaiah A: Antenatal care and Infant & young child feeding practices among the tribes of Jhabua district in Madhya Pradesh". In Child's Development in Indian, Ed by Dr. Vijayanthimala, Dr.A.Laxmaiah,

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9. Mallikharjuna Rao K, Venkaiah K, Laxmaiah A, Arlappa N, M.S.Radhika, Galreddy Ch, G.N.V Brahmam. Levels of undernutrition among children of below five years of age in Koraput district of Odisha, India. Child's Development in India", Ed by Dr. Vijayanthimala, Dr.A.Laxmaiah, Dr.K.Mallikharjuna Rao and Vandana Mallempati, Published by Annol Publications Pvt. Ltd, New Delhi,2015. (IF)
10. Meshram II, Mallikharjuna Rao K, Galreddy Ch, Ravindranath M, Sharad Kumar, Sree Ramakrishna K., Harikumar R., Venkaiah K, Laxmaiah A. Antenatal care, delivery and Infant Feeding Practices and their Association with undernutrition among Infants in urban ICDS areas of Gujarat, India". Child's Development in India" Ed by Dr. Vijayanthimala, Dr.A.Laxmaiah, Dr.K.Mallikharjuna Rao, Vandana Mallempati, Published by Annol Publications Pvt. Ltd , New Delhi, 2015. (IF)
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C: POPULAR ARTICLES:

1. Bhanuprakash Reddy G: Nutrition and cataract. CRNSS-Nutrition in Disease Management, Update Series 67, July 2015. (IF)
2. Bhaskarachary K, Kalpagam Polasa: Scope, potential and prophylactic role of diet derived plant metabolites. Nutrition in Disease management, published by CRNSS, series 65, 1-15pp, January, 2015. (IF)
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4. Black MM, Perez-Escamilla R, Sylvia Fernandez Rao : Integrating nutrition and child development interventions: scientific basis, evidence of impact and implementation considerations. Advances in Nutrition.6:852-9,2015. (IF)

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