

SCIENTIFIC PUBLICATIONS -2016

A: PAPERS PUBLISHED IN SCIENTIFIC JOURNALS

1. Abdeen ZA, Arlappa N, Balakrishna N, Hari Kumar R, Laxmaiah A, Mallikharjuna Rao K, Meshram II: Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. *Lancet*. 387:1513-1530, 2016(IF 53.254)
2. Amruth Rao P, Brahmaiah U, Hemalatha R: Phyrnoderma: Associated nutritional co-morbodies among children attending at Nutrition clinic, Osmania General Hospital, Hyderabad, India. *Indian J Paediat Dermatol*. 17:108-111, 2016
3. Amruth Rao P, Ramulu P, Paul Marx K, Tirumala Rao B, Venkata Ramana Devi: Association of post prandial hyper triglyceridemia and carotid intima media thickness in patients with type-2 diabetes mellitus. *Int J Diab Res*. 5:87-91, 2016.
4. Anderson I, Harikumar R, Mallikharjuna Rao K, Laxmaiah A, Meshram I, Balkrishna N, Arlappa N: Indigenous and tribal peoples' health (The Lancet-Lowitja Institute Global Collaboration): a population study. *Lancet*. 388:131-157, 2016 (IF 53.254)
5. Anil Kumar P, Swathi Chitra P, Bhanuprakash Reddy G: Advanced glycation end products mediated cellular and molecular events in the pathology of diabetic nephropathy. *BioMol Concepts*. 7:293-309, 2016.
6. Anil kumar P, Welsh GI, Raghu G, Menon RK, Saleem MA, Bhanuprakash Reddy G: Carboxymethyl lysine induces EMT in podocytes through transcription factor ZEB2: Implications for podocyte depletion and proteinuria in diabetes mellitus. *Arch Biochem Biophys*. 590:10-19, 2016.(IF 3.118)
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8. Arlappa N, Balakrishna N, Laxmaiah A, Brahmam GNV. Vitamin A deficiency disorders among the rural pre-school children of South India. *Int J Nutr*. 2:8-11, 2016.
9. Arlappa N, Qureshi IA, Ravikumar BP, Balakrishna N, Qureshi MA: Arm span as an alternative to standing height for calculation of body mass index (BMI) amongst older adults. *Int J Nutr*. 2:12-24, 2016. (IF 1.202)
10. Aruna P, Uma A, Raghunath M: Telomere length as a biomarker of ageing and associated metabolic disorders: a review. *HFSP J*. 10:64-95, 2016. (IF 0.864)

11. Aruna T, Devindra S: Nutritional and anti-nutritional characteristics of two varieties of red gram (*Cajanus Cajan*, L) seeds. *Int J Sci Res Pub.* 6:567-572, 2016. (IF 3.27)
12. Ayesha Ismail, Bindu Noolu, Ramesh G, Shyam P, Rajanna A, Babu SK: Cytotoxicity and proteasome inhibition by alkaloid extract from *Murraya koenigii* leaves in breast cancer cells-molecular docking studies. *J Med Food.* 19: 1155-1165, 2016.(IF 1.954)
13. Bhagyasri A, Naveen Kumar R, Balakrishna N, Sudershan Rao V: Exposure assessment of artificial sweeteners among type 2 diabetic, overweight and obese individuals. *Indian J Nutr Diet.* 53:268-276, 2016.
14. Bhaskarachary K, Sudershan Rao V, SubbaRao GM, Joshi AK: Traditional foods, functional foods and nutraceuticals. *Proc Indian Natl Sci Acad.* 82:1565-1577, 2016.
15. Black MM, Sylvia Fernandez-Rao, Hurley KM, Tilton, Balakrishna N, Harding KB, Reinhart G, Radhakrishna KV, Madhavan Nair K: Growth and development among infants and preschoolers in rural India Economic inequities and caregiver protective/promotive factors. *Int J Behav Dev.* 40:526-535, 2016.(IF 1.760)
16. Bindu N, Ramesh G, Mehrajuddin Bhat, Qadri SSYH, Sudhakar Reddy V, Bhanuprakash Reddy G, Ayesha Ismail: *In Vivo* Inhibition of proteasome activity and tumour growth by *Murraya koenigii* leaf extract in breast cancer xenografts and by its active flavonoids in breast cancer cells. *Anticancer Agents Med Chem.* 16:1605-1614, 2016.(IF 2.556)
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33. Meshram II, Mallikharjun Rao K. Gal Reddy Ch, Ravindranath M, Sharad Kumar, Sree Ramakrishna K, Hari Kumar R, Venkaiah K, Laxmaiah A: Prevalence of under nutrition and its predictors among under 5 year children in Surat region, Gujarat, India. *Clin Nutr Diet*. 2:1-12, 2016.
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**B. PAPERS PUBLISHED IN
PROCEEDINGS/BOOKS/CONFERENCES/ABSTRACTS**

1. Abgay Bang, Jitendra Gouda, Faujdar Ram, Chander Sheker, Harikumar R, Mallikharjuna Rao K, Laxmaiah A, Meshram II, Balakrishna N, Arlappa N: India: Scheduled tribes. In 'A Global Snapshot of Indigenous and Tribal Peoples Health' ed.by Silbum K, Reich H, Anderson I. Melbourne, Lowitja Inst., 2016, 24-25 pp.
2. Arlappa N, Kokku SB: Nutritional status and its trends among the tribal population in India. In 'Nutrition and Health among Tribal Populations of India: A bio-cultural approach' ed.by Nitish Mondal and Jaydip Sen. New Delhi, B.R. Publ Corp., 2016, 43-65 pp.

C. POPULAR ARTICLES