

NIN SCIENTIFIC PUBLICATIONS – 2008

A. PAPERS PUBLISHED IN SCIENTIFIC JOURNALS

- 1 Anitha Kumar S; Sree Ramkumar N; Singotamu L; Madhusudhanachary P : Aquatic pollution and the ultrastructural changes in the fish muscle. *J Aqua Biol.* 23 : 127-130, 2008
- 2 Arlappa N; Laxmaiah A; Balakrishna N; Harikumar R; Brahmam GNV : Clinical and sub-clinical vitamin A deficiency among rural pre-school children of Maharashtra, India. *Ann Hum Biol.* 35 : 606-614, 2008.
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4. Bhanuprakash Reddy G, Satyanarayana A, Balakrishna N, Radha A, Padma M; Viswanath K, Pettrash JM : Erythrocyte aldose reductase activity and sorbitol levels in diabetic retinopathy. *Molecular Vision.* 14 : 593 – 601, 2008.
5. Bhaskarachary K, Ananthan R, Longvah T : Carotene content of some common (cereals, pulses, vegetables, spices and condiments) and unconventional sources of plant origin. *Food Chem.* 106 : 85-89, 2008.
6. Brahmam GNV; Venkaiah K; Hemalatha R; Hari Kumar R; Srinivasan K; Shiva Prakash M; Paranjape RS; Gupte MD; Lakshmi Ramakrishnan; Anjalee Kohli; Ramesh BM : Sexual practices, HIV and sexually transmitted infections among self-identified men who have sex with men in four high HIV prevalence states of India. *AIDS.* 22 (suppl.5) : S45 – S57, 2008.
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10. Gajre NS, Fernandez S, Balakrishna N, Shahnaz Vazir : Breakfast eating habit and its influence on attention – concentration, immediate memory and school achievement. Indian Pediatrics. 45 : 824-828, 2008.
11. Grace Maria Antony; Laxmaiah A : Human development, poverty, health and nutrition situation in India. Indian J Med Res. 128 : 198-205, 2008.
12. Hemalatha R, Ramalakshmi BA, Quadri SSYH, Balakrishna N, Annapurna VV, Sesikeran B : Intrauterine growth restriction in term women with histologic chorioamnionitis. Res J Obstet Gynecol. 1 : 18 – 24, 2008.
13. Ira Surolia, Sharmistha Sinha, Debi Prasad Sarkar, Yadagiri Reddy P, Bhanuprakash Reddy G, Surolia A : Concurrence of Danish dementia and cataract : Insights from the Interactions of dementia associated peptides with eye lens alpha – crystallin. PLoS ONE. 3 : e2927, 2008.
14. Jeyakumar SM, Vajreswari A, Giridharan NV : Vitamin A regulates obesity in WNN/Ob obese rat ; independent of stearoyl – CoA desaturase - 1. Biochem Biophys Res Commun. 370 : 243-247, 2008.
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- 20 Megha Saraswat, Yadagiri Reddy P, Suryanarayana P, Bhanuprakash Reddy G : Inhibition of protein glycation by dietary agents : Implications in the prevention of diabetic ocular complications. *Invest Ophthalmol Vis Sci.* 49 : E 2287, 2008.
- 21 Nagajyoti PC; Dinakar N; Prasad TNVKV; Suresh C; Damodharam T : Heavy metal toxicity; Industrial effluent effect on groundnut (Arachis hypogaea L.) seedlings. *J Appl Sci Res.* 4 : 110 – 121, 2008.
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- 29 Raghu P; Madhavan Nair K; Sunanda K; Sreenivasulu K; Tippereswamy Gowda T : Ferric reductase activity of low molecular weight human milk fraction is associated with enhanced iron solubility and uptake in Caco-2 cells. *Biochem Biophys Res Commun.* 374 : 369 – 372, 2008.
- 30 Ramesh BM; Moses S; Washington R; Isac S; Mohapatra B; Mahagaonkar SB; Adhikary R; Brahman GNV; Paranjape RS; Subramanian T; Blanchard JF : Determinants of HIV prevalence among female sex workers in four south Indian states : analysis of cross-sectional surveys in twenty-three

districts. AIDS. 22 (Suppl 5) : S35 – S44, 2008.

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- 36 Sudershan RV, Subba Rao GM, Pratima Rao, Vishnu Vardhana Rao,M, Kalpagam Polasa : Food Safety related perceptions and practices of mothers – A case study in Hyderabad, India. Food Control. 19 : 506-513, 2008.
37. Sudershan, RV; Subba Rao, GM; Pratima Rao; Vishnu Vardhana Rao, M; Kalpagam Polasa : Knowledge and practices of food safety regulators in Southern India. Nutr Food Sci. 38 : 110 –120, 2008.
38. Sudershan RV, Subba Rao GM : ‘Junk’ food–Are we miscommunicating ? Ind J Nutr Dietet. 45 : 155 – 159, 2008.
- 39 Vajreswari A, Jeyakumar SM : Retinoids : Impact on adiposity, lipids and lipoprotein metabolism. Recent Patents on Endocrine, Metabolic & Immune Drug Discovery. 2 : 109-122, 2008.
40. Veena Shatrugna; Bharati Kulkarni; Ajay Kumar P; Balakrishna N; Usha Rani K; Chennakrishna Reddy G; Narasimha Rao GV : Relationship between women’s occupational work and bone health – a study from India. British J Nutr. 99 : 1310-1315, 2008.
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