

NIN SCIENTIFIC PUBLICATIONS – 2010

A. PAPERS PUBLISHED IN SCIENTIFIC JOURNALS

1. Anjali Ganpule-Rao; Urmila Deshmukh; Bharati Kulkarni; Yajnik CS: Maternal influences on bone health in Indian children : Appraisal of the evidence. *Asia Pac J Endocrinol* . 2010 (Epub)
2. Anjana Munshi; Rajeshwar K; Kaul S; Chandana E; Shafi G; Anila AN; Balakrishna N; Suvarna Alladi; Jyothy A : VNTR polymorphism in intron 4 of the eNOS gene and the risk of ischemic stroke in a South Indian population. *Brain Res. Bull.*2010 (Online) (I.F. 2.184)
3. Anjana Munshi; Vandana Sharma; Kaul, S; Rajeshwar K; Sai Babu M; Shafi G; Anila AN; Balakrishna N; Suvarna Alladi; Jyothy A : Association of the – 344 C/T aldosterone synthase (CYP11B2) gene variant with hypertension and stroke. *J Neurol Sci*. 296 : 34-38, 2010. (I.F.2.324)
4. Arlappa N; Balakrishna N; Laxmaiah A; Brahmam GNV : Prevalence of anemia among rural pre-school children of West Bengal, India. *Ann Hum Biol*. 37 : 231-242, 2010 (I.F.1.713)
5. Arlappa N, Laxmaiah A, Balakrishna N, Brahmam GNV : Consumption pattern of pulses, vegetables and nutrients among rural population in India. *Afr J Food Sci*. 41 : 668-675, 2010
6. Ashok Raja C, Srinivas VK, Krishna Mohan V, Uday Kumar P, Vijayalakshmi V : Recombinant human epidermal growth factor alleviates gastric antral ulcer induced by naproxen: A Non-steroidal anti-inflammatory drug. *Gastroenterology Res*. 3 : 125-133, 2010
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8. Bharati Kulkarni; Christian P; LeClerq SC; Khatry SK : Determinants of compliance to antenatal micronutrient supplementation and women's perceptions of supplement use in rural Nepal. *Public Health Nutr*. 13: 82-90, 2010 (I.F. 2.749)
9. Bharati Kulkarni; Veena Shatrugna; Balakrishna N; Usha Rani K : Regional body composition of Indian women from the low income group and its association with anthropometric indices and reproductive events. *Ann Nutr Metab*. 56 : 182-189, 2010. (I.F. 1.970)
10. Bhargavi PS; Gopala Rao TV; Mukkanti K; Dinesh Kumar B; Krishna TP: Increasing emergence of antibacterial resistance mainly in uropathogens: southeast part of India. *Int J Microbiol Res*. 2 : 1-6, 2010. (I.F. 4.50)

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- 12 Bhaskarachary K; Sreenivasa Rao J; Longvah T: Effect of maturity on carotenoid content of some commonly consumed foods. *Indian J Nutr Dietet* 47 : 528-532, 2010
- 13 Chennaiah S, Vijayalakshmi V, Suresh C : Effect of the supplementation of dietary rich phytoestrogens in altering the vitamin D levels in diet induced osteoporotic rat model. *J Steroid Biochem Mol Biol.* 121 : 268-272, 2010 (I.F.2.866)
- 14 Geddam JB, Reddy YT, Krishna KR, Kumar RS, Krishnal NB, Veena S : Case control study of osteoporotic hip fractures in India. *Osteoporosis Int.* 21, Suppl.5 : S681-S682, 2010.
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- 16 Hemalatha R; Krishna Swetha G; Seshacharyulu M; Radhakrishna KV :Respiratory syncytial virus in children with acute respiratory infections. *Indian J Pediatr.* 77 : 755-758, 2010. (I.F. 0.646)
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- 21 Mallikharjuna Rao K; Balakrishna N; Arlappa N; Laxmaiah A; Brahmam GNV : Diet and nutritional status of women in India. *J Hum Ecol.* 29 : 165-170, 2010.
- 22 Mansoori T; Viswanath K; Balakrishna N : Correlation between peripapillary retinal nerve fiber layer thickness and optic nerve head parameters using spectral domain optical coherence tomography. *J Glaucoma* 19 : 604-608, 2010 (I.F. 1.744)
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- 26 Nirmala K; Prasanna Krishna T; Kalpagam Polasa : Modulation of xenobiotic metabolism in ginger (Zingiber officinale Roscoe) fed rats. Int J Nutr Metab. 2 : 56-62, 2010
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- 30 Prasad SSSV; Jeya Kumar SS; Uday Kumar P; Qadri SSYH; Vajreswari A : Dietary fatty acid composition alters 11 β -hydroxysteroid dehydrogenase type 1 gene expression in rat retroperitoneal white adipose tissue. Lipids in Health Nutr. 9 : 111-115, 2010.
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- 33 Radhakrishna KV; Bharati Kulkarni; Balakrishna N; Hemalatha R; Chandrakala Omkar; Veena Shatrugna : Composition of weight gain during nutrition rehabilitation of severely under nourished children in a hospital based study from India. Asia Pac J Clin Nutr 19 : 8-13, 2010 (I.F.0.817)
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- 36 Rasheedi S, Madhuri S, Haq SK, Sachchidanand, Bhardwaj R, Hasnain SE, Nasreen Z Ehtesham: Expression, purification and ligand binding properties of the recombinant translation initiation factor (PelF5B) from *Pisum sativum*. *Mol Cell Biochem.* 344: 33-41, 2010 (I.F. 1.896)
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- 41 Sreeramulu D, Raghunath M: Antioxidant activity and phenolic content of roots, tubers and vegetables commonly consumed in India. *Food Res Int.* 43: 1017 – 1020, 2010 (I.F. 2.414)
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- 43 Srinivasa Reddy Y, Raghu P, Dinesh Kumar B: Thiamine reduces tissue lead levels in rats: mechanism of interaction. *Biometals.* 23: 247-253, 2010 (I.F.3.172)
- 44 Sudershan Rao V, Naveen Kumar R, Kashinath L, Bhaskar V, Kalpagam Polasa Economic impact of a food borne disease outbreak in Hyderabad – A Case study. *Ind J Nutr Dietet.* 47 : 246-251, 2010.
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- 46 Vijayakumar Reddy C; Sreeramulu D; Raghunath M : Antioxidant activity of fresh and dry fruits commonly consumed in India. *Food Res Int.* 43 : 285 – 288, 2010 (I.F.2.414)

- 47 Vijayapushpam T, Grace Maria Antony, Subba Rao GM, Raghunatha Rao D
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assessment of impact using a non – parametric test. Public Health Nutr.:13 :
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