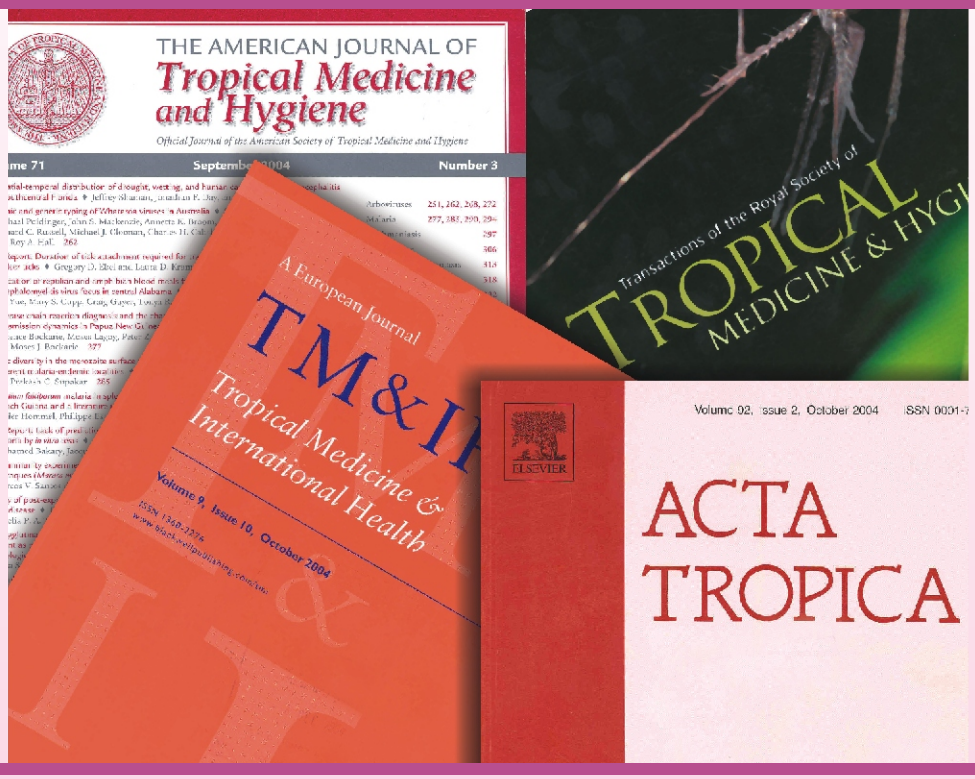
6 Research Papers



6.1 Papers published/accepted/in press

6.2 Papers communicated

6.1 Papers published/accepted/in press

1. Raj D.K., Das B.R. Dash A. P., Supakar P.C. (2004). Detection of a rare point mutation in the C-terminus of merozoite surface antigen 1 gene in *Plasmodium falciparum* in eastern Indian isolates. **Experimental Parasitology** 106 (1-2): 45-49.

2. Vathsala P.G., Pramanik A., Dhanasekaran S., Usha Devi C. Pillai R.K., Subbarao S.K., Ghosh S.K., Tewari S.N., Deshpande P.R., Mishra G.C., Ranjit M.R., Dash A.P., Rangarajan P.N., Padmanaban G. (2004). Wide spread occurrence of *Plasmodium falciparum* chloroquine resistant transporter (PCRT) gene haplotype SVMNT in *Plasmodium falciparum* malaria in India. **American Journal of Tropical Medicine and Hygiene** 70 (3): 256-259.

3. Sudha R., Anantharaman L., Sivarama M.V.S., Mirsamadi N., Chaudhary D., Lohiya N.K., Gupta R.B., Roy R.P. (2004). Linkage of interaction in sickle hemoglobin fiber assembly: Inhibitory effect emanating from mutations in the AB region of the -chain is annulled by a mutation at its EF corner. **Journal of Biological Chemistry** 279: 20018-20027.

4. Dewan A., Bhatnagar V. K., Mathur M.L.,Chakma T., Kashyap R., Sadhu H. G., Sinha S.N., Saiyed H. N. (2004). Multiple episodes of mass endosulfan poisoning. **Journal of Toxicology** - Clinical Toxicology 42: 363- 369.

5. Raj D.K., Das B.R., Dash A.P., Supakar P.C. (2004). Genetic diversity in MSA-1 gene of *Plasmodium falciparum* in different malaria endemic localities. **American Journal of Tropical Medicine and Hygiene** 71:285-289.

6. Singh N., Dash A. P., Barun B.M. (2004). Tribal malaria. **ICMR Bulletin** 34(1): 1-10.

7. Chakma T., Singh S.B., Rao P.V., Meshram P. (2004). Fluorosis, nutrition and health. **CSIR Newsletter** 12 (1):63-67.

8. Das D. (2004). Elimination of lymphatic filariasis **Current Science** 87 (12):1644.

9. Mishra K., Raj D.K., Dash A.P., Hazra R.K. Combined detection of *Brugia malayi* and *Wuchereria bancrofti* using single PCR. **Acta Tropica** (In press).

10. Dolla C.K., Meshram P., Shrivastava P., Karforma C., Das S., Ukey M. Nutritional Status of Kodaku Pre-school Children in Central India. **Journal of Human Ecology** (In press).

11. Singh N., Gyan Chand, Nagpal A. C. Risk factors for malaria among professionals working in forest of Central India. **Journal of Association of Physicians of India** (In press).

12. Das D., Kumar S., Babu B.V., Dash A.P. Knowledge about filariasis among endemic population of rural Madhya Pradesh, India. **Annals of Tropical Medicine and Parasitology** (In press).

13. Anvikar A.R., Chakma T., Rao V.G. HIV Epidemic in central India: Trends over 18 years (1986 - 2003). **Acta Tropica** (In press).

14. Das D., Kumar S., Sahoo P.K., Dash A.P. Bancroftian filariasis in two villages of Madhya Pradesh: a survey of Microfilaraemia and circulating antigenemia. **Indian Journal of Medical Research** (Accepted).

15. Rao V.G., Yadav R., Bhondele M.K., Uike M., Dolla C.K., Kumar S. Undernutrition and childhood mortality among tribal pre-school children of M.P. **Indian Journal of Medical Research** (Accepted).

16. Kumar D. Tribal literacy disparity in India . **Current Science** (Accepted).

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6.2 Papers communicated

1. Rao V.G., Agrawal M.C., Vohra S., Singh B.K., Singh K.P., Bhondeley M.K., Anvikar A.R.: CHR as a tool for assessing human schistosomiasis in India. **American Journal of Tropical Medicine & Hygiene**.
2. Rao V.G., Sugunan A.P., Murhekar M.V., Sehgal S.C. Malnutrition and high childhood mortality among Onges- A primitive tribe of A & N islands. **Public Health Nutrition**.
3. Gupta R.B., Solanki S.S., Singh N. Splenic infarction in an Indian youth - A brief report. **Acta Haematologica**.
4. Saha K.B., Saha U., Pandey A. Towards developing communication strategies for HIV/AIDS control among the Scheduled Tribes and Scheduled Castes women in North- eastern India. **Journal of Biosocial Science**.
5. Saha K.B. Rethinking on ethical restrictions and relaxations in social science researches. **The National Medical Journal of India**.
6. Anvikar A.R., Dolla C. K., Gadge V., Shukla G.P., Rao S., Karforma C., Rao V. G. Diarrheagenic *Escherichia coli* and acute diarrhea in tribal preschool children of central India. **Annals of Tropical Medicine and Parasitology**.
7. Das D., Gyanchand, Kumar S., Das S.K., Sahare L.K., Sahoo P. K., Dash A. P. Bancroftian filariasis : A 11-year follow up study of endemic normals and microfilariae carriers in Panna district, India. **Annals of Tropical Medicine and Parasitology.**
8. Dolla C. K., Meshram P., Srivastava S., Das S., Karforma C., Kavishwar A. Nutritional status of Pando tribe in central India. **Indian Journal of Community Medicine.**
9. Kumar D., Joshi N., Roy J., Jain D.C. Continuity of infertility among Khairwar tribe of Central India : A test of multivariate hypothesis. **Journal of International Family Planning Perspective**.

10. Anvikar A. R. , Rao V.G., Gumashta R., Chakma T., Karkare A., Luke C., Ukey M., Kavishwar A., Das S.K.: HIV infection and sexually transmitted infections in central India. **American Journal of Tropical Medicine and Hygiene**.

11. Rao, V.G., Savargaonkar D.D., Anvikar A.R., Dolla C.K., Bhondeley M.K., Ukey M. Reproductive tract infections in tribal women in central India. **European Journal of Obstetrics, Gynaecology and Reproductive Biology**.

12. Chakma T., Anvikar A.R., Rao P.V., Singh S.B., Ukey M., Rao S. Mass infertility in tribal population : Chlamydia infection is the cause. **European Journal of Obstetrics, Gynaecology and Reproductive Biology.**

13. Chakma T., Meshram P., Rao P.V., Singh S.B., Kavishwar A., Babu R. Diet and nutritional status of adolescents of Baiga primitive tribe of central India. **Australian Journal of Rural and Remote Health**.

14. Chakma T., Meshram P., Rao P.V., Singh S.B. Nutritional status of Baigas A primitive tribe of Madhya Pradesh. **Indian Journal of Medical Research**.

15. Chakma T., Meshram P., Rao P.V., Singh S.B., Dolla C.K. Nutritional status of pre-school children in Baigas- A primitive tribe of central India. **Indian Pediatrics.**