



PAPERS PUBLISHED

1. Biswas, Sukla. Enhancement of antimalarial activity of chloramphenicol against Indian *Plasmodium falciparum* isolates *in vitro* by chloroquine. *Indian J. Malariol.*, **39**(1-2): 26-33.
2. Dev, V. Micropylar apparatus of an egg of *Aedes* (*Stegomyia*) *aegypti* (L). *Bionature*, **22**: 13–15.
3. Dhiman, R.C. Eco-epidemiological types of malaria in India and need of research inputs for control strategies. In *Proceedings of the WHO Workshop on Strategies for Control of Kala-azar and Malaria*, December 27–28, 2001. Eds. S.K. Bhattacharya, N.K. Ganguly and C.P. Thakur (Balaji Uthan Sansthan, Patna): 149–160.
4. Dhiman, R.C., S. Bhattacharjee, T. Adak and S.K. Subbarao. Impacts of climate change on malaria in India. Souvenir of Joint Annual Conference of the Indian Society for Malaria and other Communicable Diseases and the Indian Association of Epidemiologists, New Delhi: 6–7.
5. Dhiman, R.C. and S.K. Subbarao. Reasons of malaria outbreaks in India and possible tools for early warning. In *Proceedings of Mekong Malaria Symposium*, December 10–13, 2002, Siem Reap, Angkor Wat, Kingdom of Cambodia. Ed. Frederick Gay (Mekong Malaria Forum, RMCP-EC): 121–122.
6. Dhindsa, K.S., U.M.X. Sangodkar and Ashwani Kumar. A novel method of screening soils for mosquito-pathogenic bacilli. *Lett. Appl. Microbiol.*, **35**(6): 457–461.
7. Dua, Virendra K., N.C. Gupta, P.K. Kar, G. Edwards, Neeru Singh and V.P. Sharma. Pharmacokinetics of chloroquine in Indian tribal and non-tribal healthy volunteers and patients with *Plasmodium falciparum* malaria. *Curr. Sci.*, **83**(9): 1128–1131.
8. Dua, Virendra K., Sukesh N. Sinha, Sukla Biswas, N. Valecha, S.K. Puri and V.P. Sharma. Isolation and antimalarial activity of peroxydisulfate oxidation products of primaquine. *Bioorg. Med. Chem. Lett.*, **12**(24): 3587–3589.
9. Escalante, Ananias A., Heather M. Grebert, Raul Isea, Ira F. Goldman, Leonardo Basco, Magda Magris, Sukla Biswas, Simon Kariuki and Altaf A. Lal. A study of genetic diversity in the gene encoding the circumsporozoite protein (CSP) of *Plasmodium falciparum* from different transmission areas—XVI. Asembo Bay Cohort Project. *Mol. Biochem. Parasitol.*, **125**: 83–90.
10. Escalante, Ananias A., Heather M. Grebert, Sansanee C. Chaiyaroj, Flavia Riggione, Sukla Biswas, Bernard L. Nahlen and Altaf A. Lal. Polymorphism in the gene encoding the Pfs48/45 antigen of *Plasmodium falciparum*—XI. Asembo Bay Cohort Project. *Mol. Biochem. Parasitol.*, **119**: 17–22.
11. Ghosh, S.K., S.N. Tiwari, A.K. Kulshrestha, T.S. Sathyanarayan and T.R.R. Sampath. Control of malaria transmission using larvivorous fishes. In *Trends in Malaria and Vaccine Research — The Current Indian Scenario*. Eds. D. Raghunath and R. Nayak (Tata McGraw-Hill Publishing Company Ltd., New Delhi): 154–158.
12. Ghosh, S.K., T.S. Sathyanarayana, M.V. Murugendrappa and S.K. Subbarao. Field evaluation of a rapid immunochromatographic test ‘Parachek-F’ in a post-monsoon

- Plasmodium falciparum* malaria outbreak in villages of south India. *Japanese J. Trop. Med. Hyg.*, **30**(1): 7–13.
13. Joshi, Hema, S.K. Subbarao, N. Valecha and V.P. Sharma. Ahaptoglobinemia (HpO) and malaria in India. *Indian J. Malariol.*, **39**:1–12.
 14. Kapoor, Neera and M.A. Ansari. Laboratory evaluation of etofenprox treated fabrics against vector species of mosquitoes. *Intnatl. Pest Contr.*: 301–303.
 15. Mittal, P.K., T. Adak and S.K. Subbarao. Relative efficacy of five synthetic pyrethroids against four vector mosquitoes *Anopheles culicifacies*, *Anopheles stephensi*, *Culex quinquefasciatus* and *Aedes aegypti*. *Indian J. Malariol.*, **39**: 34–38.
 16. Mittal, P.K., T. Adak, O.P. Singh, K. Raghavendra and S.K. Subbarao. Reduced susceptibility to deltamethrin in *Anopheles culicifacies* s.l. in District Ramanathapuram, Tamil Nadu: Selection of pyrethroid resistant strain. *Curr. Sci.*, **82**: 185–188.
 17. Mya, M.M., A. Roy, K.B. Roy and R.K. Saxena. Isolation, purification and part characterization of a glycopospholipid antigen from *Plasmodium falciparum* culture supernatant. *Japanese J. Infect. Dis.*, **55**(5): 150–156.
 18. Mya, M.M., R.K. Saxena and A. Roy. Sensitivity and specificity of isolated antigen from *Plasmodium falciparum* culuture supernatant. *Indian J. Clin. Biochem.*, **17**: 75–82.
 19. Pandey, Kailash C., Sanjay Singh, C.R. Pillai, Usha Pillai, Andrew Lynn, S.K. Jain and Chetan E. Chitnis. Bacterially expressed and refolded receptor binding domain of *Plasmodium falciparum* EBA-175 elicits invasion inhibitory antibodies: Implications for malaria vaccine development. *Mol. Biochem. Parasitol.*, **123**: 23–33.
 20. Pillai, C.R. and C. Usha Devi. Malaria parasite bank: A national resource for the control of malaria. In *Proceedings of the WHO Workshop on the Strategies for Control of Kala-azar and Malaria*, December 27–28, 2001. Eds S.K. Bhattacharya, N.K. Ganguly and C.P. Thakur (Balaji Uthan Sansthan, Patna): 175–185.
 21. Raghavendra, K. Insecticide resistance in malaria vectors in India. In *Proceedings of the WHO Workshop on Strategies for Control of Kala-azar and Malaria*, December 27–28, 2001. Eds. S.K. Bhattacharya, N.K. Ganguly and C.P. Thakur (Balaji Uthan Sansthan, Patna): 161–173.
 22. Raghavendra, K. and S.K. Subbarao. Case studies on insecticide resistance and its management. In *Proceedings of Mekong Malaria Symposium*, December 10–13, 2002, Siem Reap, Angkor Wat, Kingdom of Cambodia. Ed. Frederick Gay (Mekong Malaria Forum, RMCP-EC): 17–21.
 23. Raghavendra, K. and S.K. Subbarao. Chemical insecticides in malaria control in India. *ICMR Bull.*, **32**(10): 93–99.
 24. Ravikumar, K. S.K. Ghosh, T.S. Sathyanaryana, T.R.R. Sampath, G.R. Arunodaya, K.T. Shetty and M. Murugendrappa. Field evaluation on safety aspects of short-term community exposure of cyfluthrin 050 EW treated impregnated bednets for malaria control. *Pestology*, **26**(2): 6–10.

25. Ravindran, John, Alex Eapen and Indranil Kar. Evaluation of repellent action of neem oil against the filarial vector, *Culex quinquefasciatus* (Diptera: Culicidae). *Indian J. Malariol.*, **39**: 13–17.
26. Shukla, R.P., S.N. Sharma and S.K. Bhatt. Malaria outbreak in Bhojpur PHC of District Moradabad, Uttar Pradesh, India. *J. Com. Dis.*, **34**(2): 118–123.
27. Singh, Neeru. Malaria in primitive tribal population. In *Trends in Malaria and Vaccine Research—The Current Indian Scenario*. Eds D. Raghunath and R. Nayak (Tata McGraw-Hill Publishing Company Limited, New Delhi): 11–22.
28. Singh, Neeru, A.C. Nagpal and R.B. Gupta. Failure of chloroquine therapy in a splenectomized child infected with *Plasmodium vivax*. *Ann. Trop. Med. Parasitol.*, **96**: 109–111.
29. Singh, Neeru, A. Saxena and V.P. Sharma. Usefulness of an inexpensive, Paracheck² test in detecting asymptomatic infectious reservoir of *Plasmodium falciparum* during dry season in an inaccessible terrain in central India. *J. Infect. Dis.*, **45**(3): 165–168.
30. Singh, Neeru and M.M. Shukla. Field evaluation of post-treatment sensitivity for monitoring parasite clearance of *Plasmodium falciparum* malaria using DetermineTM Malaria Pf in central India. *American J. Trop. Med. Hyg.*, **66**(3): 314–316.
31. Singh, Neeru and M.M. Shukla. Socio-cultural barriers in accepting malaria chemoprophylaxis by pregnant women in central India: A pilot study. *J. Hlth. Pop. Nut.*, **20**(1): 93–95.
32. Singh, Neeru and V.P. Sharma. Patterns of rainfall and malaria in Madhya Pradesh, central India. *Ann. Trop. Med. Parasitol.*, **96**(4): 349–359.
33. Singh, O.P., K. Raghavendra, N. Nanda, P.K. Mittal and S.K. Subbarao. Pyrethroid resistance in *Anopheles culicifacies* in Surat district of Gujarat, west India. *Curr. Sci.*, **82**: 547–550.
34. Srivastava, Aruna, and B.N. Nagpal. Mapping malaria. *GIS Dev.*, **4**(6): 28–31.
35. Srivastava, Aruna, B.N. Nagpal, Rekha Saxena and S.K. Subbarao. Prediction of habitat for *An. minimus*—a foothill vector of malaria in India using GIS. In *Proceedings of VESRI User Conference*.
36. Subbarao, S.K. and O.P. Singh. Biological and genetic properties of *Anopheles* and malaria transmission in India. In *Trends in Malaria and Vaccine Research: The Current Indian Scenario*. Eds. D. Raghunath and R. Nayak (Tata McGraw-Hill Publishing Company Limited, New Delhi): 36–43.
37. Valecha N., Alex Eapen, C. Usha Devi, K. John Ravindran, A. Aggarwal and S.K. Subbarao. Field evaluations of the ICT Malaria Pf/Pv immunochromatographic test in India. *Ann. Trop. Med. Parasitol.*, **96**: 333–336.
38. Yadav, R.S. and S.K. Ghosh. Radical curative efficacy of five-day regimen of primaquine for treatment of *Plasmodium vivax* malaria in India. *J. Parasitol.*, **88**(5): 1042–1044.