

PUBLICATIONS OF PROFESSOR (DR) NANDITA BASU—LAST THREE YEARS

1. Pabitra Saha, Swagata Ganguly, Soma Dutta, Pratip K. Kundu, Dilip K. Bera, **Nandita Basu**, and Ardhendu K. Maji - Impact of, Artemisinin-Based Combination Therapy on Falciparum Malaria in Urban Kolkata: A Clinic-Based Report, **Jpn. J. Infect. Dis**, page 321-323, Vol: 68, 2015.
2. Swagata Ganguly, Pabitra Saha, Moytreya Chatterjee, Surajit Roy, Tamal Kanti Ghosh, Subhasish K Guha, Pratip K Kundu, Dilip K Bera, Nandita Basu, Ardhendu K Maji - PKDL-A Silent Parasite Pool for Transmission of Leishmaniasis in Kala-azar Endemic Areas of Malda District, West Bengal, India, **PLOS Neglected Tropical Diseases**, page 1-13, Oct 2015.
3. Moytreya Chatterjee, Swagata Ganguly, Saha, Dilip K. Bera, Nandita Basu, Ardhendu K. Maji - Prevalence of G6PD Deficiency among the Malaria Patients in Urban Kolkata, India - A Clinic Based Study, **International Journal of Current Microbiology and Applied Sciences**, page 738-744, Vol 5 NO: 03, 2016.
4. Saptamita Goswami, Atoshi Banerjee, Bharti Kumari, Bhaswati Bandopadhyay, Nemai Bhattacharya, **Nandita Basu**, Sudhanshu Vrat, Arup Banerjee - **Differential Expression and Significance of Circulating micro RNAs in Cerebrospinal Fluid of Acute Encephalitis Patients Infected with Japanese Encephalitis Virus**, **Molecular Neurobiology**, page, Vol 54 NO: 02, February 2016.
5. Moytreya Chatterjee, Swagata Ganguly, Pabitra Saha, Subhasish Kamal Guha, **Nandita Basu**, Dilip K Bera, Ardhendu K Maji - Polymorphisms in PfCRT and PfMDR-1 genes after five years withdrawal of chloroquine for the treatment of Plasmodium falciparum malaria in West Bengal, India, **Infection, Genetics and Evolution**, page 281–285, Vol 44, July 2016.
6. Moytreya Chatterjee, Sudip Ballav, Pabitra Saha, , **Nandita Basu**, Ardhendu K Maji - Polymorphisms in voltage-gated sodium channel gene and susceptibility of Aedes albopictus to insecticides in three districts of northern West Bengal, India, **PLoS Neglected Tropical Diseases**, January 2018.
7. **Basu N**, Chatterjee M , Bera D. Maji A, Ballav S and Saha P - Susceptibility of *Culex quinquefasciatus* to three commonly used insecticides from West Bengal, India, **International Journal of Recent Scientific Research Research**, Page 24402-24408,, Vol : 9, Issue, 2(I), February, 2018.

8. Moytrejee Chatterjee,Swagata Ganguly,Saha,Dilip K. Bera,Nandita Basu, Ardhendu K. Maji - Prevalence of G6PD Deficiency among the Malaria Patients in Urban Kolkata, India - A Clinic Based Study, **International Journal of Current Microbiology and Applied Sciences**, page 738-744, Vol 5 NO: 03, 2016.
9. Saptamita Goswami, Atoshi Banerjee, Bharti Kumari, Bhaswati Bandopadhyay, Nemai Bhattacharya, Nandita Basu, Sudhanshu Vrat, Arup Banerjee - **Differential Expression and Significance of Circulating micro RNAs in Cerebrospinal Fluid of Acute Encephalitis Patients Infected with Japanese Encephalitis Virus, Molecular Neurobiology**, page, Vol 54 NO: 02, February 2016.
10. Moytrejee Chatterjee, Swagata Ganguly, Pabitra Saha, Subhasish Kamal Guha, Nandita Basu, Dilip K Bera, Ardhendu K Maji - Polymorphisms in Pfcrt and Pfmdr-1 genes after five years withdrawal of chloroquine for the treatment of Plasmodium falciparum malaria in West Bengal, India, **Infection, Genetics and Evolution**, page 281–285, Vol 44, July 2016.
11. Arup Banerjee, Shweta Shukla, Abhay Deep Pandey, Saptamita Goswami, Bhaswati Bandyopadhyay, Vishnampettai Ramachandran, Shukla Das, Arjun Malhotra, Amitesh Agarwal, Srma Adhikari, Mehebubar Rahman, Shatakshee Chatterjee, Nemai Bhattacharya, Nandita Basu, Priyanka Pandey, Vikas Sood, And Sudhanshu Vrat - RNA-Seq analysis of peripheral blood mononuclear cells reveals unique transcriptional signatures associated with disease progression in dengue patients, **Translational Research**, July 2017.
12. Abhay Deep Pandey, Saptamita Goswami, Shweta Shukla, Shaoli Das, Suman Ghosal, ManishaPal, Bhaswati Bandyopadhyay, Vishnampettai Ramachandran, Nandita Basu, Vikas Sood, Priyanka Pandey, Jayprokas Chakrabarti, Sudhanshu Vrat, Arup Banerjee - Correlation of altered expression of a long non-coding RNA, NEAT1, in peripheral blood mononuclear cells with dengue disease progression, **Journal of Infection**, September 2017.
13. **Pabitra Saha, Swagata Ganguly, Moytrejee Chatterjee, Soumendu Bikash Das, Pratip K. Kundu, Subhasish K. Guha, Tamal K. Ghosh, Dilip K. Bera, Nandita Basu**, Ardhendu K. Maji - Asymptomatic leishmaniasis in kala-azar endemic areas of

Malda district, West Bengal, India, PLoS Neglected Tropical Diseases, page 1-10, February 2017.

14. Saha P, Ballav S, Chatterjee M¹, Ganguly S, Sarker M, Biswas AK, Pramanik T, Basu N, Maji AK - Susceptibility status of Japanese Encephalitis vectors to insecticides in endemic areas of northern districts of West Bengal, India, **Japanese journal of infectious diseases**, page 91–98, Vol :71, 2018.
15. Moytrej Chatterjee, Sudip Ballav, Pabitra Saha, , **Nandita Basu**, Ardhendu K Maji - Polymorphisms in voltage-gated sodium channel gene and susceptibility of *Aedes albopictus* to insecticides in three districts of northern West Bengal, India, **PLoS Neglected Tropical Diseases**, January 2018.
16. **Basu N**, Chatterjee M , Bera D. Maji A, Ballav S and Saha P - Susceptibility of *Culex quinquefasciatus* to three commonly used insecticides from West Bengal, India, **International Journal of Recent Scientific Research Research**, Page 24402-24408,, Vol : 9, Issue, 2(I), February, 2018.
17. Ashif Ali Sardar, Pabitra Saha, Moytrej Chatterjee, D K Bera, P Biswas, D Majhi, S K Guha, **Nandita Basu** -Insecticide status of *Phlebotomus argentipes* & polymorphism in voltage gated sodium channel (vgsc) in Kala Azar endemic areas of West Bengal, *Acta Tropica*, June 2018.