

Publications 2015

1. Bal MS, Sahoo PK, Mandal N, Satapathy AK, Ranjit M.R and Kar SK . Maternal infection is a risk factor for early childhood infection in filariasis. *PLoS Negl Trop Dis*. 2015; 8(2): e2629. DOI: [10.1371/journal.pntd.0003955](https://doi.org/10.1371/journal.pntd.0003955) (IF=4.446)
2. Behera S, Bulliyya G, Ray DK. Association of 25-hydroxyvitamin D with antioxidant vitamins, calcium, c-reactive protein and nutritional status in children from rural setting of Odisha, India. *International Journal of Medical Science and Clinical invention*. 2015; 2 (12): 1470-1477.DOI:[10.18535/ijmsci/v2i12.03](https://doi.org/10.18535/ijmsci/v2i12.03)
3. Behera SK, Praharaj AB, Dehury B, Negi S. Exploring the role and diversity of mucins in health and disease with special insight into non-communicable diseases. *Glycoconj J*. 2015; 32(8):575-613.DOI: [10.1007/s10719-015-9606-6](https://doi.org/10.1007/s10719-015-9606-6) (IF=2.520)
4. Das B, Tripathy HK, Kar SK, Hazra RK. Spatial distribution of Aedes mosquitoes with special attention to bionomics of Aedes albopictus subpopulations collected from various parts of Odisha. *Journal of Vector Borne Diseases*. 2015; 52(1):1047. PMID: 25815875 (IF=0.806)
5. Das Elina, Das Shritam, Kar,SK. Yadav VS. and Hussain Tahziba. Prevalence and risk factors of pre-Diabetes and Diabetes among patients with active TB disease attending 3 RNTCP centres in Odisha. *International Journal of Diabetes in Developing Countries*. 2015; 1-7. DOI: [10.1007/s13410-015-0432-y](https://doi.org/10.1007/s13410-015-0432-y).(IF=0.343)
6. Dhangadamajhi G, Hazra RK, Ranjit M. Malaria in Odisha and future perspectives. *Journal of Infectious Diseases-Photon*. 2015;114. 289-304.
7. Dixit S, Sahu P, Kar SK, Negi S. Identification of the hot-spot areas for sickle cell disease using cord blood screening at a district hospital: an Indian perspective. *J Community Genet*. 2015;6(4):383-7. DOI: [10.1007/s12687-015-0223-7](https://doi.org/10.1007/s12687-015-0223-7).
8. Dwibedi B, Sabat J, Hazra RK, Kumar A, Dinesh DS, Kar SK. Chandipura virus infection causing encephalitis in a tribal population of Odisha in eastern India. *Natl Med J India*. 2015; 28(4): 185-7. PMID: 27132726 (IF=0.782)
9. Dwibedi B., Mohapatra N., Rathore S.K., Panda M., Pati S. S., Sabat J., Thakur B., Panda S., and Kar S.K. An outbreak of Japanese Encephalitis after two decades in Odisha, India. *Indian Journal of Medical Research*. 2015; 142 Supl, pp 30-32.DOI: [10.4103/0971-5916.176609](https://doi.org/10.4103/0971-5916.176609) (IF=1.396)
10. Hussain Tahziba, Kulshreshtha KK, Yadav VS & Katoch Kiran. HIV and HBV co-infections among TB patients attending a Model Rural Health Research Unit in Ghatampur, north India. *Indian Journal of Medical Microbiology*. 2015; 33 (4): 496 – 502.DOI: [10.4103/0255-0857.167344](https://doi.org/10.4103/0255-0857.167344)(IF=0.882)
11. Juyal G, Negi S, Sood A, Gupta A, Prasad P, Senapati S, Zaneveld J, Singh S, Midha V, van Sommeren S, Weersma RK, Ott J, Jain S, Juyal RC, Thelma BK. Genome-wide association scan in north Indians reveals three novel HLA-independent risk loci for ulcerative colitis. *Gut*. 2015; 64(4):571-9.DOI: [10.1136/gutjnl-2013-306625](https://doi.org/10.1136/gutjnl-2013-306625) (IF=14.660)
12. Kar S.K, Pal .B .B, Khuntia H.K, Khuntia C, Pand Achary K.G. Emergence and spread of Tetracycline resistant *V.cholerae* O1 El Tor variant during 2010 cholera epidemic in the tribal areas of Orissa, India. *International Journal of Infectious Disease*. 2015; vol.33, e45-e49. DOI: [10.1016/j.ijid.2014.12.025](https://doi.org/10.1016/j.ijid.2014.12.025)(IF=1.859)

13. Kar S.K., Dwibedi B., Kerketa A.S., Maharana A., Panda S.S., Mohanty P.C., Horton J., and Ramachandran C.P. A Randomized Controlled Trial of Increased Dose and Frequency of Albendazole with Standard dose DEC for Treatment of wuchereria bancrofti Microfilaremics in Odisha, India. *PLOS Neglected Tropical Diseases*. 2015; 9 (3), e0003583-e0003583. DOI: [10.1371/journal.pntd.0003583](https://doi.org/10.1371/journal.pntd.0003583)(IF=4.446)
14. Lenka D. and Mahapatra A. Traditional Health Care Practices Among Kondh and Bhuyan Tribes of Odisha. *IJETST*. 2015; 2(1): 1752-1757.
15. Mogasale Vittal, Kar Shantanu K., Jong-Hoon, Mogasale, Vijayalaxmi V. Kerketta Anna S., Patnaik Bikash, Shyam Kim Yang Hee, Rath Shyam Bandhu, Puri Mahesh K., , Khuntia,Hemant K. Maskery Brian, Wierzba Thomas F, Saha Binod. An Estimation of Private Household Costs to Receive Free Oral Cholera Vaccine in Odisha, India. *PLOS Neglected Tropical Diseases*. 2015; 9(9): e0004072. DOI: [10.1371/journal.pntd.0004072](https://doi.org/10.1371/journal.pntd.0004072) (IF=4.446)
16. Pal B .B, Khuntia H.K, Jena R.P, Samal S.K, and Kar S.K. Altered E1 Tor *Vibrio cholerae* O1 caused outbreak of cholera in the Southern Part of Odisha, India during 2011.*Journal of Pure and applied Microbiology*. 2015; vol.9 (2): 291-296.
17. Pal BB, Mohanty. S, Khuntia HK, Sahoo RK, Hansda DN, Beuria SK, Kar SK. Incidence of Different Bacterial Pathogens associated with Filariasis Patients from Coastal Areas of Odisha. *Journal of Pure & Applied Microbiology*. 2015; Vol. 08(1), 453-457.
18. Patnaik M, Pati P, Swain SN, Mohapatra MK, Dwibedi B, Kar SK and Ranjit MR. Gender Specific Association of Angiotensinogen Gene Polymorphisms with Essential Hypertension.*Int. J Food & Nutrition Science*. 2015; 4(1): 182-194.
19. Patnaik M., Pati P., Swain S.N., Mohapatra M.K., Dwibedi B., Kar S.K., and Manoranjan M.R. Erratum to: Aldosterone synthase C-344T, angiotensin II type 1 receptor A1166C and 11- β hydroxysteroid dehydrogenase G534A gene polymorphisms and essential hypertension in the population of Odisha, India. *Journal of Genetics*. 2015; 94(2): 363. DOI: [10.1007/s12041-014-0464-y](https://doi.org/10.1007/s12041-014-0464-y) (IF=1.093)
20. Rath A, Prusty MR, Das M, Mahapatra N, Tripathy H, Hazra RK .A shift in resting habitat and feeding behavior of Anopheles fluviatilis sibling species in the Keonjhar district of Odisha, India.*Trans R Soc Trop Med Hyg*. 2015; 109 (11):730-7. DOI: [10.1093/trstmh/trv081](https://doi.org/10.1093/trstmh/trv081) (IF=1.839)
21. Hussain T, Kulshreshtha KK, Yadav VS, Katoch K. CD4+, CD8+, CD3+ cell counts and CD4+/CD8+ ratio among patients with mycobacterial diseases (Leprosy, Tuberculosis), HIV infections and Normal Healthy Adults : A comparative analysis of studies in different regions of India. *Journal of Immunoassay & Immunochemistry*. 2015; 36 (4): 420 – 443. DOI: [10.1080/15321819.2014.978082](https://doi.org/10.1080/15321819.2014.978082)
22. Wierzba TF, Kar SK, Mogasale VV, Kerketta AS, You YA, Baral P, Khuntia HK, Ali M, Kim YH, Rath SB, Bhattachan A, Sah B. Effectiveness of an oral cholera vaccine campaign to prevent clinically-significant cholera in Odisha State, India. *Vaccine*. 2015; 33 (21):2463-2469. DOI: [10.1016/j.vaccine.2015.03.073](https://doi.org/10.1016/j.vaccine.2015.03.073)(IF=3.624)