

## Publication of 2021

### Jan-2021

1. Dash P, Turuk J, Behera SK, Palo SK, Raghav SK, Ghosh A, Sabat J, Rath S, Subhadra S, Rana K, Bhattacharya D, Kanungo S, Kshatri JS, Mishra BK, Dash S, Parida A, Pati S. Sequence analysis of Indian SARS-CoV-2 isolates shows a stronger interaction of mutated receptor binding domain with ACE2 receptor. *Int J Infect Dis.* 2021;12:S1201-9712(21)00029-1.  
DOI: [10.1016/j.ijid.2021.01.020](https://doi.org/10.1016/j.ijid.2021.01.020)(IF=9.022)
2. Behera HS, Chayani N, Bal M, Khuntia HK, Pati S, Das S, Ranjit M. Identification of population of bacteria from culture negative surgical site infection patients using molecular tool. *BMC Surg.* 2021;21(1):28.  
DOI: [10.1186/s12893-020-01016-y](https://doi.org/10.1186/s12893-020-01016-y) (IF=1.912)
3. Kumar M. S, Kamaraj P, Khan S. A, Allam R. R, Barde P. V, and Dwibedi B. Seroprevalence of chikungunya virus infection in India, 2017: a cross-sectional population-based serosurvey. *The Lancet Microbe.* 2021; 2(1), e41–e47.  
DOI: [10.1016/S2666-5247\(20\)30175-0](https://doi.org/10.1016/S2666-5247(20)30175-0) (IF:86.208)
4. Parai D, Dash GC, Choudhary HR, Pati S, Bhattacharya D. Antibody response to SARS-CoV-2 infection among health workers: a report from India. *eletter. Science Immunology* 2021. (IF:30.630)

### Feb- 2021

5. Kar B, Sharma M, Peter A, Chetia P, Neog B, Borah A, Pati S, Bhattacharya D. Prevalence and molecular characterization of  $\beta$ -lactamase producers and fluoroquinolone resistant clinical isolates from North East India. *J Infect Public Health.* 2021.  
DOI: [10.1016/j.jiph.2021.02.007](https://doi.org/10.1016/j.jiph.2021.02.007)(IF: 7.19)
6. Mahapatra P, Sahoo KC, Jitendriya P, Samal M, Pati S. Qualitative research methods in psychiatry in India: Landscaping the terrain. *Indian J Psychiatry* 2021; 63: 5-14.  
DOI: [10.4103/psychiatry.IndianJPsychiatry\\_665\\_20](https://doi.org/10.4103/psychiatry.IndianJPsychiatry_665_20)(IF=1.759)
7. Bal M, Ranjit M, Khuntia HK, Satapathy AK, Achary KG, Dwibedi B, Pati S. High Tregs and systemic IL-10 expressions linked to the absence of sheath antibodies in lymphatic filariasis: implications on the persistence of residual infection. *Immunol Res.* 2021.  
DOI: [10.1007/s12026-021-09175-7](https://doi.org/10.1007/s12026-021-09175-7)(IF: 2.507)
8. Murhekar MV, Bhatnagar T, Selvaraju S, Saravanakumar V, Thangaraj JWV, Shah N, Kumar MS, Rade K, Sabarinathan R, Asthana S, Balachandar R, Bangar SD, Bansal AK, Bhat J, Chopra V, Das D, Deb AK, Devi KR, Dwivedi GR, Khan SMS, Kumar CPG, Kumar MS, Laxmaiah A, Madhukar M, Mahapatra A, Mohanty SS, Rangaraju C, Turuk A, Baradwaj DK, Chahal AS, Debnath F, Haq I, Kalliath A, Kanungo S, Kshatri JS, Lakshmi GGJN, Mitra A, Nirmala AR, Prasad GV, Qurieshi MA, Sahay S, Sangwan RK, Sekar K, Shukla VK, Singh PK, Singh P, Singh R, Varma DS, Viramgami A, Panda S, Reddy DCS, Bhargava B; ICMR

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DOI: [10.1016/S2214-109X\(20\)30544-1](https://doi.org/10.1016/S2214-109X(20)30544-1) (IF: 38.927)

9. Murhekar MV, Kamaraj P, Kumar MS, Khan SA, Allam RR, Barde PV, Dwivedi B, Kanungo S, Mohan U, Mohanty SS, Roy S, Sagar V, Savargaonkar D, Tandale BV, Topno RK, Kumar CPG, Sabarinathan R, Bitragunta S, Grover GS, Lakshmi PVM, Mishra CM, Sadhukhan P, Sahoo PK, Singh SK, Yadav CP, Kumar R, Dutta S, Toteja GS, Gupta N, Mehendale SM; ICMRSerosurvey Group. Immunity against diphtheria among children aged 5-17 years in India, 2017-18: a cross-sectional, population-based serosurvey. *Lancet Infect Dis*. 2021; S1473-3099(20): 30595-8.  
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10. Pati S, Mahapatra P, Kanungo S, Uddin A, Sahoo KC. Managing Multimorbidity (Multiple Chronic Diseases) Amid COVID-19 Pandemic: A Community Based Study from Odisha, India. *Front Public Health*.2021;8:584408.  
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### March-2021

14. Parai D, Dash GC, Choudhary HR, Peter A, Rout UK, Nanda RR, Kshatri JS, Kanungo S, Pati S, Bhattacharya D. Diagnostic accuracy comparison of three fully automated chemiluminescent immunoassay platforms for the detection of SARS-CoV-2 antibodies. *J Virol Methods*. 2021; 5:114121.  
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15. Sinharoy SS, Reese HE, Praharaj I, Chang HH, ClasenT . Effects of a combined water and sanitation intervention on biomarkers of child environmental enteric dysfunction and associations with height-for-age z-score: A matched cohort study in rural Odisha, India. *PLoS Negl Trop Dis* .2021;15(3): e0009198.  
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## April-2021

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18. Rao CM, Singh N, Sarbhai K, et al. Clinical, radiological and laboratory profile of Covid-19 patients admitted to a dedicated Covid-19 hospital in Odisha. *International Journal of Evidence-Based Healthcare*. 2021;8(15):989-993.  
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19. Kalyanasundaram M, Sabde Y, Annerstedt KS, Singh S, Sahoo KC, Parashar V, Purohit M, Pathak A, Lundborg CS, Rousta K, Bolton K, Atkins S, Diwan V. Effects of improved information and volunteer support on segregation of solid waste at the household level in urban settings in Madhya Pradesh, India (I-MISS): protocol of a cluster randomized controlled trial. *BMC Public Health*. 2021;21(1):694.  
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## May -2021

20. Sahoo KC, Negi S, Dash GC, Sahoo RK, Kshatri JS, Panda S, Pattanaik M, Badaik G, Pati S, Bhattacharya D. Health system preparedness & community participation in Japanese encephalitis/acute encephalitis syndrome (JE/AES) prevention in a tribal district of Odisha, India. *Indian J Med Res*. 2021;153(3):388-393.  
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21. Kshatri JS, Bhattacharya D, Praharaj I, Mansingh A, Parai D, Kanungo S, Palo SK, Giri S, Patnaik M, Barik SR, Dash GC, Choudhary HR, Turuk J, Mandal NN, Pati S. Seroprevalence of SARS-CoV-2 in Bhubaneswar, India: findings from 3 rounds of community surveys. *Epidemiol Infect*. 2021; 27:1-29.  
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## June 2021

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## July 2021

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## August 2021

47. Kshatri J.S, Palo S.K, Pati S, Panda M, Swain S, Sinha R, Mahapatra P. Reach, accessibility and acceptance of different forms as communication channels for health promotion: a community-based analysis in Odisha, India. *J Prev Med Hyg*. 2021;62:E455-E465

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## September 2021

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### October 2021

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