

Publications of 2022

January

1. Alam J, Dilnawaz F, Sahoo SK, Singh DV, Mukhopadhyay AK, Hussain T, Pati S. Curcumin Encapsulated into Biocompatible Co-Polymer PLGA Nanoparticle Enhanced Anti-Gastric Cancer and Anti-Helicobacter Pylori Effect. *Asian Pacific Journal of Cancer Prevention*. 2022;23(1):61-70
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2. Mishra BK, Kanungo S, Patel K, Swain S, Dwivedy S, Panda S, Karna S, Bhuyan D, Som M, Merta BR, Bhattacharya D, Kshatri JS, Palo SK, Pati S. Resolution of Resilience: Empirical Findings on the Challenges Faced and the Mitigation Strategies Adopted by Community Health Workers (CHWs) to Provide Maternal and Child Health (MCH) Services during the COVID-19 Pandemic in the Context of Odisha, India. *Healthcare*. 2022; 10(1):88.
DOI: <https://doi.org/10.3390/healthcare10010088> (IF: 3.160)
3. Pattnaik, M., Kshatri, J.S., Choudhary, H.R. *et al.* Assessment of socio-behavioural correlates and risk perceptions regarding anthrax disease in tribal communities of Odisha, Eastern India. *BMC Infect Dis* 2022.
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4. Puri P, Shil A, Shetty A, Dhar B, Singh SK, Pati S, Billah B. Contribution of modifiable risk factors on the burden of diabetes among women in reproductive age-group in India: a population based cross-sectional study. *J Public Health Policy*. 2022.
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5. Kar B, Chandar B, Rachana SS, Bhattacharya H, Bhattacharya D. Antibacterial and genotoxic activity of *Bixa orellana*, a folk medicine and food supplement against multidrug resistant clinical isolates. *Journal of Herbal Medicine*. 2022.
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6. Parida J, Jena Samanta L, Badamali J, Singh PK, Patra PK, Mishra BK, et al. (2022) Prevalence and determinants of undernutrition among adolescents in India: A protocol for systematic review and meta-analysis. *PLoS ONE* 2022;17(1): e0263032.
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February

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DOI: [10.1080/09603123.2022.2035324](https://doi.org/10.1080/09603123.2022.2035324) . (IF: 4.477)
8. Swain SS, Pati S, Hussain T. Quinoline heterocyclic containing plant and marine candidates against drug-resistant Mycobacterium tuberculosis: A systematic drug-ability investigation. *Eur J Med Chem*. 2022; 232:114173.

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10. Puri, Parul & Pati, Sanghamitra. (2022). Exploring the Linkages Between Non-Communicable Disease Multimorbidity, Health Care Utilization and Expenditure Among Aboriginal Older Adult Population in India. *International Journal of Public Health*. 2022
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12. Patel K, Nayak B, Rana S, Krishnan P, Tandale BV, Basak S, Sinha A, Kumar MS, Borah P, Singh H, Gupta N. Enablers and barriers towards ensuring routine immunization services during the COVID-19 pandemic: findings from a qualitative study across five different states in India. *Transactions of The Royal Society of Tropical Medicine and Hygiene*. 2022 .
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22. Nair S, Joshi A, Aggarwal S, Adhikari T, Mahajan N, Diwan V, Stephen A, Devi KR, Mishra BK, Yadav GK, Kohli R. Development & validation of scales to assess stigma related to COVID-19 in India. *Indian Journal of Medical Research*. 2022
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24. Barik M, Panda SN, Tripathy SS, Sinha A, Ghosal S, Acharya AS, Kanungo S, Pati S. Is multimorbidity associated with higher risk of falls among older adults in India?. *BMC geriatrics*. 2022;22(1):1-8.
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- September**
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- October**
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November

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54. Sinha A, Puri P, Pati S. Social determinants of diabetes and its association with multimorbidity among older adults in India: a population-based cross-sectional study. *BMJ Open*. 2022;12(11):e061154 <https://doi.org/10.1136/bmjopen-2022-061154> IF(3.006)
55. Parai D, Sahoo SK, Pattnaik M, Swain A, Peter A, Samanta LJ, Pradhan R, Choudhary HR, Nahak KC, Pati S, Bhattacharya D. Seroprevalence of human brucellosis among the tribal and non-tribal population residing in an eastern state of India: Findings from the state-wide serosurvey. *Front Microbiol*. 2022;13:1070276. <https://doi.org/10.3389/fmicb.2022.1070276> IF(6.064)
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BOOK CHAPTERS (JULY)

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BOOK CHAPTERS (AUGUST)

3. Barik, S. K. et al., 2022, 'Exosomes and HIV-1 Association in AIDS-Defining Patients', in M. K. Paul (ed.), *Extracellular Vesicles - Role in Diseases, Pathogenesis and Therapy*, IntechOpen, London. 10.5772/intechopen.101919.