

Publication of 2019

1. Swain S, Bhattacharya S, Dutta A, Pati S, Nanda L. Vulnerability and Adaptation to Extreme Heat in Odisha , India: A Community Based Comparative Study. *Int J Environ Res Public Health*. 2019;16:5065.
DOI: [10.3390/ijerph16245065](https://doi.org/10.3390/ijerph16245065) (IF=2.849)
2. Mahapatra P, Pati S. Qualitative Research in Psychiatry: A Beginner ' s Guide. *Indian J Priv Psychiatry*. 2019;13(1):27–30
3. Moharana SS, Panda RK, Dash M, Chayani N, Bokade P, Pati S, et al. Etiology of childhood diarrhoea among under five children and molecular analysis of antibiotic resistance in isolated enteric bacterial pathogens from a tertiary care hospital , Eastern Odisha , India. *BMC Infect Dis*. 2019;1–9.
DOI: [10.1186/s12879-019-4501-6](https://doi.org/10.1186/s12879-019-4501-6) (IF=2.688)
4. Pati S, Swain S, Knottnerus JA, Metsemakers JFM. Health related quality of life in multimorbidity : a primary-care based study from Odisha , India. *Health Qual Life Outcomes*. 2019;1–11.
DOI: [10.1186/s12955-019-1180-3](https://doi.org/10.1186/s12955-019-1180-3) (IF=2.344)
5. Chandar B, Bhattacharya D. Role of natural product in modulation of drug transporters and New Delhi Metallo- β lactamases. *Curr Top Med Chem* .2019;19(10):874-885.
DOI: [10.2174/1871529X19666190415110724](https://doi.org/10.2174/1871529X19666190415110724) (IF=3.218)
6. Dwivedi GR, Maurya A, Yadav DK, Khan F, Gupta MK, Gupta P, et al. Comparative drug resistance reversal potential of natural glycosides Synergy potential of niaziridin& niazirin. *Curr Top Med Chem*. 2019;19(10):847-860.
DOI: [10.2174/1568026619666190412120008](https://doi.org/10.2174/1568026619666190412120008) (IF=3.218)
7. Singh K, Dwivedi GR, Sanket AS, Pati S. Therapeutic Potential of Endophytic Compounds: A Special Reference to Drug Transporter Inhibitors. *Curr Top Med Chem* .2019;19(10):754-783.
DOI: [10.2174/1568026619666190412095105](https://doi.org/10.2174/1568026619666190412095105) (IF=3.218)
8. Mendu VVR, Nair KPM, Athe R. Systematic review and meta-analysis approach on vitamin A fortified foods and its effect on retinol concentration in under 10 year children. *Clin Nutr ESPEN* . 2019;1–5.
DOI: [10.1016/j.clnesp.2019.01.005](https://doi.org/10.1016/j.clnesp.2019.01.005) (IF=6.360)
9. Swain S, Bhatt M, Pati S, SoaresMagalhaes RJ. Distribution of and associated factors for dengue burden in the state of Odisha, India during 2010-2016. *Infect Dis Poverty*. 2019;8(1):1–10.
DOI: [10.1186/s40249-019-0541-9](https://doi.org/10.1186/s40249-019-0541-9) (IF=3.067)
10. Patel S, Mathew B, Nanda A., Sanghamitra P, Nayak H. A review on extreme weather events and livelihood in Odisha, India. *Mausam*. 2019;70(3):551–60 (IF=0.370)
11. Palo S, Patel K, Singh S, Priyadarshini S, Pati S. Intrapartum monitoring using patrograph at secondary level public health facilities-A cross sectional study in Odisha, India. *Fam Med Prim care*.2019;8:2685–90.
12. Swain S, Bhatt M, Biswal D, Pati S. Risk factors for dengue outbreaks in Odisha, India: A case-control study. *J Infect Public Health* . 2019.
[10.1016/j.jiph.2019.08.015](https://doi.org/10.1016/j.jiph.2019.08.015) (IF=2.447)
13. Dragostin I, Dragostin OM, Samal SK, Dash S, Tatia R, Dragan M, et al. New isoniazid derivatives with improved pharmaco-toxicological profile: Obtaining, characterization and biological evaluation. *Eur J Pharm Sci*. 2019;137(June).
DOI: [10.1016/j.ejps.2019.104974](https://doi.org/10.1016/j.ejps.2019.104974) (IF=3.616)

14. Kerketta AS, Babu B V., Sharma Y, Kusuma YS, Sivakami M, Lal DK, et al. Patient experiences and health system responsiveness among internal migrants: A nationwide study in 13 Indian cities. *J HealthQualRes* . 2019;(xx):9.
DOI: [10.1016/j.jhqr.2019.04.003](https://doi.org/10.1016/j.jhqr.2019.04.003)
15. Samal M, Khara N, Pati S, Sahoo KC. Treatment by untrained providers among sick infants in rural Odisha, India. *Prim Health Care Res Dev*. 2019;20:e84.
DOI: [10.1017/S1463423619000380](https://doi.org/10.1017/S1463423619000380) (IF=1.110)
16. Parida PK, Mishra D, Pati GK, Nath P, Dash KR, Behera SK, et al. A prospective study on incidence , risk factors , and validation of a risk score for post-infection irritable bowel syndrome in coastal eastern India. *Indian J Gastroenterol*. 2019;9.
DOI: [10.1007/s12664-019-00943-w](https://doi.org/10.1007/s12664-019-00943-w)
17. Pati S, Sahoo KC, Samal M, Jena S, Mahapatra P, Sutar D, et al. Care-seeking pathways, care challenges, and coping experiences of rural women living with rheumatoid arthritis in Odisha, India. *Prim Health Care Res Dev* . 2019;20:e83.
DOI: [10.1017/S146342361900032X](https://doi.org/10.1017/S146342361900032X) (IF=1.110)
18. Mahapatra P, Pati S, Sinha R, Chauhan AS, Nanda RR, Nallala S. Parental care-seeking pathway and challenges for autistic spectrum disorders children: A mixed method study from Bhubaneswar, Odisha. *Indian J Psychiatry*.2019;61:37–41. (IF=Nil)
19. Kerketta AS. Detection of Haitian ctxB7 &tcpA alleles in Vibrio cholerae O1 El Tor biotype in Puri, Odisha, India. *Indian J Med Res*. 2019;149(4):558–60.
DOI: [10.4103/ijmr.IJMR_1130_17](https://doi.org/10.4103/ijmr.IJMR_1130_17) (IF=1.503)
20. Hussain T, Barik B, Nayak AR, Das S, Khadanga UK, Yadav VS, et al. Prevalence and predictors of thyroid dysfunction among patients with type 2 diabetes mellitus attending a tertiary care hospital in an urban area of Bhubaneswar, Odisha. *Thyroid Res Pract*. 2019;16(1):26–35.
DOI:[10.4103/trp.trp_48_18](https://doi.org/10.4103/trp.trp_48_18)
21. Pati S, Lobo E, Pati S, Desaraju S, Mahapatra P. Type 2 diabetes and physical activity: barriers and enablers to diabetes control in Eastern India. *Prim Health Care Res Dev* . 2019;20(e44):1–6.
DOI: [10.1017/S146342361800097X](https://doi.org/10.1017/S146342361800097X)(IF=1.110)
22. Dutta A, Bhattacharya S, AK K, Pati S, Swain S, Nanda L. At which temperature do the deleterious effects of ambient heat “kick-in” to affect all-cause mortality? An exploration of this threshold from an eastern Indian city. *Int J Environ Health Res* . 2019;1–11.
DOI: [10.1080/09603123.2019.1587389](https://doi.org/10.1080/09603123.2019.1587389)
23. Murhekar M V, Kamaraj P, Kumar MS, Khan SA, Allam RR, Barde P, et al. Burden of dengue infection in India, 2017: a cross-sectional population based serosurvey. *Lancet Glob Heal* . 2019;1–9.
DOI:[10.1016/S2214-109X\(19\)30250-5](https://doi.org/10.1016/S2214-109X(19)30250-5)(IF=21.587)
24. Mishra R, Panda SK, Sahoo PK, Mishra S, Satapathy AK. Self-reactive IgG4 antibodies are associated with blocking of pathology in human lymphatic filariasis. *Cell Immunol* . 2019;103927.
DOI: [10.1016/j.cellimm.2019.103927](https://doi.org/10.1016/j.cellimm.2019.103927)(IF=4.078)
25. Swain S, Pati S, Pati S. ‘Health Promoting School’ Model in Prevention of Vector-Borne Diseases in Odisha: A Pilot Intervention. *J Trop Pediatr* .2019;1–11.
DOI: [10.1093/tropej/fmy077](https://doi.org/10.1093/tropej/fmy077)
26. Pati S, Dwivedi R, Athe R, Dey PK, Swain S. Minimum data set (MDS) based trauma registry, is the data adequate? An evidence-based study from Odisha, India. *J Fam Med Prim Care*. 2019;8(1):7–13.

- DOI: [10.4103/jfmpe.jfmpe_307_18](https://doi.org/10.4103/jfmpe.jfmpe_307_18)
27. Palo SK, Swain S, Priyadarshini S, Behera B, Pati S. Epidemiology of obesity and its related morbidities among rural population attending a primary health centre of Odisha, India. *J Fam Med Prim Care* . 2019;8(1):203–8.
DOI: [10.4103/jfmpe.jfmpe_255_18](https://doi.org/10.4103/jfmpe.jfmpe_255_18)
28. Bal M, Mohanta MK, Sahu S, Dwibedi B, Pati S, Ranjit M. Profile of Pediatric Scrub Typhus in Odisha, India. *Indian Pediatr*.2019;56:304–6. (IF=1.186)
29. Mahapatra P, Chauhan AS, Pati S. Authors’ response to commentary on: Parental care seeking pathway and challenges for autistic spectrum disorder Sir, *Indian J Psychiatry*. 2019;61(6):662–3.
DOI: [10.4103/psychiatry.IndianJPsychiatry_291_19](https://doi.org/10.4103/psychiatry.IndianJPsychiatry_291_19)(IF=1.121)
30. Naghavi M. Global, regional, and national burden of suicide mortality 1990 to 2016: systematic analysis for the Global Burden of Disease Study 2016. *BMJ*. 2019 ;364:194.
DOI: [10.1136/bmj.194](https://doi.org/10.1136/bmj.194) (IF=30.223)
31. Pati S, Sinha R, Mahapatra P. Non-communicable disease risk reduction teaching in India: A curricular landscape. *Front Public Heal*. 2019; 1–7.
DOI: [10.3389/fpubh.2019.00133](https://doi.org/10.3389/fpubh.2019.00133)(IF=2.483)
32. Rahi M, Das P, Jambulingam P, Vijayachari P, Das A, Pati S, et al. ICMR research initiatives enabling malaria elimination in India. *J Vector Borne Dis*. 2019;56(1):4–10.
DOI: [10.4103/0972-9062.257772](https://doi.org/10.4103/0972-9062.257772) (IF=1.127)
33. Rahi M, Anvikar A, Singh O, Jambulingam P, Vijayachari P, Das A, et al. MERA India: Malaria Elimination Research Alliance India. *J Vector Borne Dis*. 2019;56(1):1–3.
DOI: [10.4103/0972-9062.257776](https://doi.org/10.4103/0972-9062.257776) (IF=1.127)
34. Ray A, Jena S, Dash B, Sahoo A, Kar B, Patnaik J, et al. Hedychium coronarium extract arrests cell cycle progression, induces apoptosis, and impairs migration and invasion in HeLa cervical cancer cells. *Cancer Manag Res*.2019;11:483–500.
DOI: [10.2147/CMAR.S190004](https://doi.org/10.2147/CMAR.S190004) (IF=2.886)
35. Ray A, Jena S, Haldar T, Sahoo A, Kar B, Patnaik J, et al. Population genetic structure and diversity analysis in Hedychium coronarium populations using morphological, phytochemical and molecular markers. *Ind Crops Prod*. 2019;132:118–33.
DOI: [10.1016/j.indcrop.2019.02.015](https://doi.org/10.1016/j.indcrop.2019.02.015) (IF=4.244)
36. Babu V, Sahu SK, Kanungo S. Hypertension control status and quality of care for hypertension among patients availing treatment from private sector: A cross-sectional study in urban field practice area of JIPMER, Puducherry. *J Fam Med Prim Care* . 2019;8(1):72–6.
DOI: [10.4103/jfmpe.jfmpe_248_18](https://doi.org/10.4103/jfmpe.jfmpe_248_18)
37. Satapathy AK, Sahoo PK. Species-specific and cross-reactive antigen of filarial worm: Brugia malayi and Setaria digitata. *J Vector Borne Dis*. 2019 Oct-Dec;56(4):323-329.
doi: [10.4103/0972-9062.302035](https://doi.org/10.4103/0972-9062.302035).