

Research Publications - 2018

Sl. No.	Title	Authors	Journal	Sustainable Development Goals
1	Community based study to assess the prevalence of diabetic foot syndrome and associated risk factors among people with diabetes mellitus	Vibha, S.P. Kulkarni, M.M. Kirthinath Ballala, A.B. Kamath, A. Maiya, G.A.	BMC Endocr Disord	SDG 3
2	Prevalence, patterns, and predictors of diarrhea: A spatialoral comprehensive evaluation in India	Nilima Kamath, A. Shetty, K. Unnikrishnan, B. Kaushik, S. Rai, S.N.	BMC Public Health	SDG 3 SDG 6 SDG 17
3	Prevalence of diabetes mellitus amongst hospitalized tuberculosis patients at an Indian tertiary care center: A descriptive analysis	Pande, T. Huddart, S. Xavier, W. Kulavalli, S. Chen, T. Pai, M. Saravu, K.	PLoS ONE	SDG 2 SDG 3 SDG 17
4	Bordering method to compute Core-EP inverse	Prasad, K.M. Raj, M.D.	De Gruyter Open Access	-
5	What Factors Influence Union and Refracture of Congenital Pseudarthrosis of the Tibia? A Multicenter Long-term Study	Shah, H. Joseph, B. Nair, B.V.S. Kotian, D.B. Choi, I.H. Richards, B.S. Johnston, C. Madhuri, V. Dobbs, M.B. Dahl, M.	J Pediatr Orthop	-
6	Caregiver burden among caregivers of mentally ill individuals and their coping mechanisms	Walke, S.C. Chandrasekaran, V. Mayya, S.S.	J Neurosci Rural Pract	SDG 17
7	Snacking behaviour and its determinants among college-going students in Coastal South India	Mithra, P. Unnikrishnan, B. Thapar, R. Kumar, N. Hegde, S. Kamat, A.M. Kulkarni, V. Holla, R. Darshan, B.B. Tanuj, K. Guddattu, V. Kumar, A.	J Nutr Metab.	-

Sl. No.	Title	Authors	Journal	Sustainable Development Goals
8	Body composition analysis, anthropometric indices and lipid profile markers as predictors for prediabetes	Ramdas Nayak,V.K. Nayak, K.R. Vidyasagar, S. Kamath, A.	PLoS One	SDG 3
9	Factors Associated With Social Isolation Among the Older People in India	Kotian, D.B. Mathews, M. Parsekar, S.S. Nair, S. Binu, V.S. Subba, S.H.	J Geriatr Psychiatry Neurol	SDG 17
10	Is methicillin-resistant staphylococcus aureus infection associated with higher mortality and morbidity in hospitalized patients? A cohort study of 551 patients from south western India	Chatterjee, A. Rai, S. Guddattu, V. Mukhopadhyay, C. Saravu, K.	Risk Manag Healthc Policy	SDG 3
11	Antimicrobial susceptibility pattern of aerobes in diabetic foot ulcers in a South-Indian tertiary care hospital	Sekhar M., S. Unnikrishnan, M.K. Rodrigues, G.S. Vyas, N. Mukhopadhyay, C.	Foot (Edinb)	SDG 3
12	Prevalence of oral premalignant lesions and its risk factors among the adult population in Udupi taluk of coastal Karnataka, India	Pahwa, V. Nair, S. Shetty, R.S. Kamath, A.	Asian Pac J Cancer Prev	SDG 3
13	Multi-Omics Research Trends in Sepsis: A Bibliometric, Comparative Analysis between the United States, the European Union 28 Member States, and China	Evangelatos, N. Satyamoorthy, K. Levidou, G. Bauer, P. Brand, H. Kouskouti, C. Lehrach, H. Brand, A.	Omics : a journal of integrative biology	SDG 17
14	Effect of acrylamide ingestion on reproductive organs of adult male wistar rats	Kalaivani, M. Saleena, U.V. Kamath Katapadi, K.G. Praveen Kumar, Y. Nayak, D. Nilima	Journal of Clinical and Diagnostic Research	-
15	Factors affecting exclusive breastfeeding (EBF) among working mothers in Udupi taluk, Karnataka	Chhetri, S. Rao, A.P. Guddattu, V.	Clinical Epidemiology and Global Health	SDG 5

Sl. No.	Title	Authors	Journal	Sustainable Development Goals
16	Impact of body mass index on progression of primary immunoglobulin a nephropathy	Nagaraju, S.P. Rangaswamy, D. Mareddy, A.S. Prasad, S. Kaza, S. Shenoy, S. Saraf, K. Attur, R.P. Parthasarathy, R. Kosuru, S. Mateti, U.V. Guddattu, V. Koulmane Laxminarayana, S.L.	Saudi J Kidney Dis Transpl	SDG 3
17	Cost effectiveness of decentralised care model for managing MDR-TB in India	John, D. Chatterjee, P. Murthy, S. Bhat, R. Musa, B.M.	Indian J Tuberc	SDG 3 SDG 10 SDG 17
18	Impact of socioeconomic status on adverse cardiac events after coronary angioplasty: A cohort study	Kareem, H. Shetty, P.N. Devasia, T. Karkala, Y.R. Paramasivam, G. Guddattu, V. Singh, A. Chauhan, S.	Heart Asia.	SDG 3
19	A pilot randomized controlled trial to compare the effectiveness of two 14-day primaquine regimens for the radical cure of vivax malaria in South India CTRI/2017/03/007999 CTRI	Saravu, K. Tellapragada, C. Kulavalli, S. Xavier, W. Umakanth, S. Brahmarouphu, G. Srinivas, N.K. Channabasavaiah, J.P. Bava, A. Saadi, A.V. Guddattu, V. Satyamoorthy, K. Bhat, K.	Malaria Journal	SDG 3
20	A study on assessment of ASHA's work profile in the context of Udupi Taluk, Karnataka, India	Shet, S. Sumit, K. Phadnis, S.	Clinical Epidemiology and Global Health	SDG 3 SDG 17
21	Role conflict and psychological well-being in school teachers: A cross-sectional study from southern India	Thakur, M. Chandrasekaran, V. Guddattu, V.	Journal of Clinical and Diagnostic Research	SDG 17
22	Spatio-temporal assessment of infant mortality rate in India	Puranik, A. Binu, V.S. Biju, S. Subba, S.H.	Indian journal of public health	SDG 3 SDG 17
23	Probing endogenous collagen by laser-induced autofluorescence in burn wound biopsies: A pilot study	Prabhu, V. Acharya, A. Satish Rao, B.S. Rathnakar, B. Kumar, P. Guddattu, V. Mahato, K.K.	Journal of biophotonics	-
24	Efficacy and safety of pertussis vaccination in pregnancy to prevent whooping cough in early infancy	Murthy, S. Godinho, M.A. Lakiang, T. Lewis, M.G.G. Lewis, L. Nair, N.S.	The Cochrane Database of Systematic Reviews	SDG 3

Sl. No.	Title	Authors	Journal	Sustainable Development Goals
25	Devising focused strategies to improve organ donor registrations:A cross-sectional study among professional drivers in coastal South India	Jagadeesh, A.T. Puttur, A. Mondal, S. Ibrahim, S. Udupi, A. Prasanna, L.C. Kamath, A.	PLoS ONE	SDG 3 SDG 17
26	Assessing the effectiveness of immunization reminder system among nursing mothers of South India	Shinde, K. Rani, U. Naveen Kumar, P.	Research Journal of Pharmacy and Technology	SDG 3 SDG 17
27	Measurement and covariance analysis of $^{59}\text{Co}(n, 2n)^{58}\text{Co}$ reaction cross sections at the effective neutron energies of 11.98 and 15.75 MeV	Yerraguntla, S.S. Naik, H. Karantha, M. Ganesan, S. Saraswatula, S.V. Nair, S.N.P.	Radiochimica Acta	-
28	Internet addiction and its correlates among undergraduate college students in Udupi Taluk, Karnataka	Sharma, B. Ashok, L. Chandrasekaran, V. Monteiro, A.	Journal of Datta Meghe Institute of Medical Sciences University	-
29	Erratum: Effect of physical activity during pregnancy on gestational diabetes mellitus (Indian Journal of Endocrinology and Metabolism)	Mishra, S. Shetty, A. Rao, C.R. Nayak, S. Kamath, A. Kishore, S.	Indian Journal of Endocrinology and Metabolism	SDG 3
30	Inventory management using matrix analysis and inventory index in an oncology pharmacy of a tertiary care teaching hospital	Subratha, C. Kumar, N. Souza, B.D. Mavaji, A. Kamath, R.	Journal of Young Pharmacists	-
31	Factors determining the enrolment in community-based health insurance schemes:A cross-sectional study from coastal South India	Reshmi, B. Unnikrishnan, B. Nair, N. Guddattu, V.	Indian Journal of Community Medicine : Official Publication of Indian Association of Preventive & Social Medicine	SDG 3 SDG 17
32	Cost analysis of re-sterilization procedure of re-usable devices in a hospital	Kumar, N. Lothlikar, V. D' Souza, B. Rani, U. Swapna, B.V.	Journal of Young Pharmacists,	-

Sl. No.	Title	Authors	Journal	Sustainable Development Goals
33	Effect of multidimensional educational interventions among dialysis patients	D'souza, B. Prabhu, R. Unnikrishnan, B. Kamath, R.	The Open Urology & Nephrology Journal	SDG 3
34	Rank function and outer inverses	Nayan Bhat, K. Karantha, M.P. Nandini, N.	Electronic Journal of Linear Algebra	-
35	Study of bed allocation and utilisation in a tertiary care teaching hospital in South India	Banu, N. Ashok, L. Malarout, N. Chouhan, Z. HariPriya, K. Naidu, G.S. Kamath, R.	Indian Journal of Public Health Research and Development	SDG 17
36	An overview of systematic linguistic genocide in Pakistan	Kamath, S. Kamath, R. D'Souza, B.	International Journal of Civil Engineering and Technology	SDG 17
37	Effects of citrate acid concentrate on hemodialysis adequacy, reuse, and quality of life: A prospective randomized crossover trial	Nagaraju, S.P. Kosuru, S. Parthasarathy, R. Mareddy, A.S. Attur, R.P. Rangaswamy, D. Prasad, S. Kaza, S. Shenoy, S. Saraf, K. Laxminarayana, S.L.K. Mateti, U.V. Guddattu, V.	Indian Journal of Nephrology	-
38	Health status of under five children living in urban slums	Roja, V.R. Galhotra, A. Rajan, A.V. Malarout, N. Pateria, S. Kamath, R.	Ghana medical journal	-
39	Epidemiology of burn injuries in a tertiary care teaching hospital in South India	Tiwari, P. Kavitha, T.C. Kamath, R. D'souza, B. Roja, V.R. Kamath, S.	Indian Journal of Forensic Medicine and Toxicology	-
40	System analysis of biomedical waste management across health care clinics of Udupi taluk	Tony, G. Kumar, N. Dsouza, B. Kamath, R. Kamath, S.	Journal of Datta Meghe Institute of Medical Sciences University	SDG 3 SDG 12
41	Workflow optimization in OPD billing services in a tertiary care teaching hospital in Karnataka: A smart card based system	Shetty, K.V. Kamath, R. Dsouza, B.C. Somu, G.	International Journal of Civil Engineering and Technology	-

Sl. No.	Title	Authors	Journal	Sustainable Development Goals
42	Cost analysis and utilization of mechanical ventilators in intensive care units of south India	Rani, U. Naveen Kumar, P. Naha, A.	Pakistan Journal of Medical and Health Sciences	-
43	Knowledge of disease management among maintenance hemodialysis patients in coastal Karnataka – A cross sectional pilot study	D'souza, B. Kamath, R. Prabhu, R. Unnikrishnan Kamath, S.	Indian Journal of Public Health Research and Development	SDG 3
44	Planning an energy management program based on hospital electricity consumption in a tertiary care hospital in South India	Billore, S. Kavitha, T.C. Malarout, N. Pati, A. Aswathi Raj, L. Soman, B. Kamath, R.	Indian Journal of Public Health Research and Development	SDG 7 SDG 13 SDG 17
45	Awareness among doctors of a medical college in southern india of guidelines and protocols for medico-legal care for survivors/ victims of sexual violence	Bhagat, P. Kamath, R. D'souza, B. Kamath, S. Kamath, R.	Medico-Legal Update	SDG 5 SDG 16
46	Financial feasibility of selected cardiology surgeries under community based health insurance schemes in a tertiary care hospital in South India	Harikrishnan, P. Ashok, L. D'lima, K.S. Janodia, M. D'souza, I. Malarout, N. Kamath, R.	Indian Journal of Public Health Research and Development	SDG3
47	Operational feasibility of short stay surgical unit in a tertiary care teaching hospital in South India	Aggarwal, R. Kamath, R. D'Souza, B. Mavaji, A. Kamath, S.	Journal of International Dental and Medical Research	SDG 3 SDG 17
48	An intention and competency based perspective of entrepreneurship-a study on hospitality undergraduate students	Sethu, H.S. Kamath, A.	Journal of Advanced Research in Dynamical and Control Systems	-
49	The formulation of an energy management program in a tertiary care hospital in coastal Karnataka	Kamath, S. Kamath, R. Billore, S. Vyas, N.	International Journal of Civil Engineering and Technology	SDG 7

Sl. No.	Title	Authors	Journal	Sustainable Development Goals
50	Effectiveness of an intervention module in improving the knowledge, attitude and practices regarding diabetic retinopathy in diabetic individuals in a tertiary care teaching hospital in Coastal Karnataka	Pagadala, T. Kavitha, T.C. Giriyan, K. Haripriya, K. Paul, P. Singh, A.P. Kamath, R.	Indian Journal of Public Health Research and Development	SDG 3
51	Epidemiological pattern of hand injuries and impact of machine-cut hand injuries in a tertiary care hospital in South India	Gupta, A. Kamath, R. Bhat, A. Sekaran, V.C. Salins, P. D'souza, B. Kamath, S.	Indian Journal of Public Health Research and Development	SDG 3
52	Informal healthcare providers in india: Illegal and indispensable	Kamath, S. Kamath, R. Kamath, R. D'souza, B.	Indian Journal of Public Health Research and Development	SDG 3 SDG 10
53	Spatio-temporal gait parameters during pregnancy and postpartum	Ramachandra, P. Maiya, A.G. Kumar, P. Kamath, A.	Online Journal of Health and Allied Sciences	SDG 17
54	An assessment of the perceptions in the general population of sexual harassment	Ramesh, A. Kamath, S. Kamath, R. D'souza, B.	Medico-Legal Update	SDG 5 SDG 16
55	Self perceived hand hygiene among student health professionals in a tertiary care teaching hospital in southern india	Kausar, H. Kamath, R. D'souza, B. Kamath, S. Kamath, R.	Indian Journal of Public Health Research and Development	SDG 3