

Publications During Year - 2024

- Usha S., R.Ramanathan, P. A.Sakthivel, J.Shanmugam. 2024. Effectiveness of early clinical exposure in competency-based curriculum – A step forward.*National Journal of Physiology and Pharmacology*, 14(01): 27-32.
- Usha S., Priyadharshini.A.S., Rashmi.R .., Jeevithan.S 2024. Evaluation of cardiac status, renal and liver parameters in Hypertensive patients in a tertiary care hospital.
- Usha.S, JeevithanShanmugam . Knowledge , attitude and practice of statin therapy among doctors : a cross- sectional study.
- M Karthikeyan T, N VN, R S, Kumar A, S UM. Neutrophil–lymphocyte ratio as a diagnostic marker for predicting early-stage diabetic nephropathy in patients attending a tertiary health-care center. *Natl J Physiol Pharm Pharmacol.* (2024); 14(3): 473-479. doi:10.5455/njppp.2023.13.08381202316082023
- Dr.Veenaa Venkatesh, Dr.Karthikeyan.T.M, Dr.Anitha Chakravarthy, Dr.Gayathri Devi. Atypical Lymphocyte Count as a significant prognostic indicator to assess the severity of Dengue infection: A hospital based study. *African J. of Biological Sciences* 2024;6(12): 5893-5898
- Anasuya DG, Kumar A, Arasu S et al. Radiographic Morphometric Analysis of the Distal Radius in the Tamil Nadu Population: A Retrospective Study. *Cureus.* 2024 Jun 12;16(6).
- Ramya V, Kumar M, Jeevithan S, Seetharaman N, Mahanshetty S, Dhandapani S, Aparnavi P, Durairaj T, Ramesh M.Menstrual Practice Needs among College going Women in Coimbatore district, India: An analytical cross-sectional study. *BMC Reproductive Health.* 11 April 2024, PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-4226959/v1>]
- Durairaj T, Aparnavi P, Narayanan S, Mahantshetti S, Dhandapani S, Shanmugam J, Rathinamoorthy R, Kumar M. Utilization of modern menstrual methods and related unmet needs among college going women in Coimbatore district: a descriptive cross-sectional study. *BMC Women's Health.* 2024 Jan 30;24(1):78.
- Abdulkader RS, Ponnaiah M, Bhatnagar T, S D, Rozario AG, K G, Mohan M, E M, Saravanakumar D, Moorthy A, Tyagi AK. Baseline findings of a multicentric ambispective cohort study (2021-2022) among hospitalised mucormycosis patients in India. *Mycology.* 2024 Jan 4:1-5. (group authorship)

- Narayanan S. Peer Review Report For: Do hospitalizations push households into poverty in India: evidence from national data [version 1; peer review: 2 approved]. F1000Research 2024, 13:205
- Kumar U, Mutalik A, Shanmugam J, Kumar M. Hepatitis and community: Current scenario and a roadmap for 2030. Medical Laboratory Journal. 2024;18(1):28.
- Shanmugam J, Kumar M, Jayaraj NP, Rajan P. Maternal experiences during pregnancy, delivery, and breastfeeding practices: A community-based analytical cross-sectional study. Indian J Community Med 2024;49:532-8.
- Kumar M, Shanmugam J, Sriharibhat P, Ramanathan R. Exploring the regrets for joining medical profession and Its Determinants Among Phase I MBBS Students: A Mixed-Methods Study. NBEJMS. 2024;2(6):585–95.
- T Susila, A EvangElinE Mary, P Punithakumari, R Tamilarasi. Presence of Co-morbid Depression among Diabetics of Less than 5 Years Duration in a Tertiary Care Institution, Chennai, Tamil Nadu, India: A Cross-sectional Study. Journal of Clinical and Diagnostic Research. 2024 May, Vol-18(5): LC19-LC24
- Srinivasan M, Mathew G, Mathew N, Kumar M, Goyal N, Kamath MS. Technologies that empower women for better access to healthcare in India - A scoping review. Glob Public Health. 2024 Jan;19(1):2318240. doi: 10.1080/17441692.2024.2318240. Epub 2024 Feb 19. PMID: 38373725.
- Chamola SK, Kaur N, Pal V, Pathak VK, Kumar J, Sharma H, Kumar M, Budhera G. A Study on Clinico-epidemiological profile of Head injury with Maxillofacial trauma patients in a Tertiary Hospital, Gurugram. Journal of Clinical Otorhinolaryngology, Head, and Neck Surgery. 2023;27(2):1484-1495.
- Pathak VK, Tripathi S, Kumar M, Panigrahi SK, Sohkey R, Kadian A, Bhattacharya M, Jha N. Prevalence and factors associated with cyberbullying among adolescents (15–19 years) in Gurugram District—A community based cross-sectional study. Indian Journal of Psychiatry. 2024 May 1;66(5):449-56.
- Mahantshetti S, Singh J, Dhandapani S. Updated Modified BG Prasad Classification for October 2023. Natl J Community Med [Internet]. 2024 Jan. 1 [cited 2024 Jan. 11];15(01):89-90. Available from: <https://njcmindia.com/index.php/file/article/view/3515>

- Shashi Kumar P, Rashmi A, Anil M, Sindhu BM. Comparative study on elder abuse and neglect among geriatric population in the rural and urban field practice areas of a medical college. *Indian J Community Med* 2024;49:214-7
- Kumar PS, Venkatesh GM, Sreeranga A. Prevalence of noncommunicable diseases and their risk factors among the population residing in the villages under a subcenter in Hassan: A community-based cross-sectional study. *BLDE Univ J Health Sci* 2023;8:232-7.
- Priyadharshini P, Logaraj M, Anantharaman VV. Assessment of Morbidity Patterns and Occupational Hazards Among Food Handlers in Food Establishments in Tamilnadu, India. *Natl J Community Med* 2024;15(5):363-369. DOI: 10.55489/njcm.150520243453
- Manthisamy K, Sivadanam H, Peethala S, Garapati S. A cross sectional study on socio-behavioural impact of covid-19 among young adults. *International Journal of Scientific Research*.2024;13(6)
- Ponnaiah M, Bhatnagar T, Abdulkader RS, Elumalai R, Surya J, Jeyashree K, Kumar MS, Govindaraju R, Thangaraj JWV, Aggarwal HK, Balan S, Baruah TD, Basu A, Bavaskar Y, Bhadoria AS, Bhalla A, Bhardwaj P, Bhat R, Chakravarty J, Chandy GM, Gupta BK, Kakkar R, Karnam AHF, Kataria S, Khambholja J, Kumar D, Kumar N, Lyngdoh M, Meena MS, Mehta K, Sheethal MP, Mukherjee S, Mundra A, Murugan A, Narayanan S, Nathan B, Ojah J, Patil P, Pawar S, Ruban ACP, Vadivelu R, Rana RK, Boopathy SN, Priya S, Sahoo SK, Shah A, Shameem M, Shanmugam K, Shivnitwar SK, Singhai A, Srivastava S, Sulgante S, Talukdar A, Verma A, Vohra R, Wani RT, Bathula B, Kumari G, Kumar DS, Narasimhan A, Krupa NC, Senguttuvan T, Surendran P, Tamilmani D, Turuk A, Kumar G, Murkherjee A, Aggarwal R, Murhekar MV; Sudden Adult Deaths Study Group. Factors associated with unexplained sudden deaths among adults aged 18-45 years in India - A multicentric matched case-control study. *Indian J Med Res*. 2023 Oct 1;158(4):351-362. doi: 10.4103/ijmr.ijmr_2105_23. Epub 2023 Sep 25. PMID: 37988028; PMCID: PMC10793826.
- Newton MV, Palanivelrajan VV. How “Breast Aware” are the Indian Women? A Study among the Women Visiting a Tertiary Care, Referral, and Teaching Hospital. *Annals of African Medicine*. 2024;10.4103/aam.aam_194_23.
- Newton MV, Kaushik A. Laparoscopic Ventral Hernia repair; Comparison of TAPP

- versus IPOM. International Journal of Life Sciences, Biotechnology and Pharma Research.2024;13(3):65-70
- Geeta Anasuya D, Kumar A, Arasu S, Jeevithan Shanmugam, Duraisamy Praveen,. (June 12, 2024) Radiographic Morphometric Analysis of the Distal Radius in the Tamil Nadu Population: A Retrospective Study. Cureus 16(6): e62226. DOI 10.7759/cureus.62226
- Gupta A, C Prasanna, BK DinakarRai. Prediction of Nonunion in the Diaphyseal Segment of Long Bones in Adults Using the RUST Score and Modified RUST Score. J Orth Joint Surg 2024;6(1):12–16
- Ashokka B, Law LSC, Areti A, Burckett-St Laurent D, Zuercher RO, Chin KJ, et al. Educational outcomes of simulation-based training in regional anaesthesia: a scoping review. British Journal of Anaesthesia. 2024 Oct; S0007091224005026.
- Diwan S, Feigl G, Shivaprakash S, Areti A. Dissimilar Planes and Approaches with Common Neural Targets - A Cadaveric Evaluation of Three Different Ultrasound-guided Fascial Plane Blocks for Lumbar Plexus Nerves. J Med Ultrasound. 2024 Aug 28;32(3):227-232.
- Mookambika, R; Hemanth Kumar, RV; Areti, Archana; Jaya, V. Comparing the posture and comfort of anaesthesiologists during laryngoscopy and tracheal intubation in the head-elevated laryngoscopy position in supine position and with a 250 backup: A randomised clinical crossover trial. Indian Journal of Anaesthesia 68(6):p 547-552, June 2024. | DOI: 10.4103/ija.ija_1130_23.
- Punithavathy D, Faarisa A, Hariharan K, Mushahida S. Comparative study of efficacy of intrathecal fentanyl, dexmedetomidine and fentanyl-dexmedetomidine combination as adjuvants to 0.5% hyperbaric bupivacaine for lower limb orthopaedic surgery. Int J Acad Med Pharm 2024;6 (2);1232-237.
- Sivashanmugam T, Archana A, Nandhini P, et al Real-time ultrasound-guided mid-thoracic epidural access using a novel paramedian cross (PX) view and drip infusion technique: a brief technical report. *Regional Anesthesia & Pain Medicine*. Published Online First: 21 February 2024. doi: 10.1136/rapm-2023-105071