

Research Publications during the last one year

1. Vijaianand M, Geeta Anasuya D, SheelaGrace Jeevamani, Sutha S. Comparative Histological study of Normal human placentae with Hypertensive placentae in Western part of Tamilnadu state (Kongunadu region). *Int J Anat Res* 2021;9(2.1):7948-7954. DOI: 10.16965/ijar.2021.115
2. Vijaianand M, Sakthivel M, Sheela Grace Jeevamani, Geeta Anasuya D. A Cadaveric study on Rectus Sternalis muscle and its clinical significance in Western part of Tamilnadu state (Kongunadu region). *Int J Anat Res* 2021;9(2.1):7942-7947. DOI:10.16965/ijar.2021.114
3. GeetaAnasuya. D, T. Jones Eben Raj. Sheela Grace Jeevamani The queer variations in the human liver and recent insights into their clinical importance. *Int J Anat Res* 2020, Vol 8 (3.3): 7722-27.
4. Anasuya DG, Jeevamani SG. Analysis of Previous Year University Anatomy Question Papers Based on Content Validity. *Acad. Anat. Int.* 2020;6(2):21-24.
5. Lingaraj Jayalakshmi, Komala Devi S D, Vinoth Kumar, Interdepartmental collaboration in a teaching hospital – A force field analysis , *National Journal of Physiology, Pharmacy and Pharmacology* 2020; vol10,issue 09: 799-803.
6. Rashmi Ramanathan, Jyothi Shivalingaih, Rammohan Nanthakumar, Kalpaka Ravindran, Rekha S., Jeevithan Shanmugam. (2020). Effect of Feedback on Direct Observation of Procedural Skills in Estimation of RBC Count among First Year Medical Students. *International Journal of Physiology*, 8(2), 126-130.
7. Rashmi R, Jayabal M, Subramaniam M, Selvaraj V, Comparison of heart rate variability and classical autonomic function tests between type 2 diabetes mellitus and healthy volunteers. *Indian J Clin Anat Physiol* 2020;7(1):27-31
8. Rekha, Rashmi Ramanathan, Jency Sekar, Ram Mohan, Kalpaka, S.Jeevithan. (2020). Spectral Analysis of Heart Rate Variability During Mobile Phone Usage in First Year Medical Students. *International Journal of Physiology*, 8(1), 72-77.
9. Ramanathan R, Shanmugam J, Gopalakrishna SM, Palanisami K, Narayanan S. Exploring the learners' perspectives on competency-based medical education. *J Edu Health Promot* 2021;10:109.
10. Banupriya N, Bhat BV, Benet BD, Catherine C, Sridhar MG Effect of zinc supplementation on relative expression of immune response genes in neonates with sepsis – a preliminary study *Ind J of Med Res* 2020, Sep 152 (3) 296-302 (PubMed)
11. Nachimuthu Maithili Karpaga Selvi, Magadi Gopalakrishna Sridhar, Ramalingam Sripradha Evaluation of Free Radical Scavenging Activities and Phytochemical Screening of Curcuma longa Extracts *J Young Pharm*, 2020;12(2):113-117.

12. Umamageswari M S, Vasanthan K, Karthikeyan T M. Potentiation of general anaesthetic activity of ketamine by memantine. *International Journal of Basic & Clinical Pharmacology* 2020;9(1):146-150.
13. Bhuvaneshwari S. Umamageswari M.S. Sathiya Vinotha A.T. Vijayamathy A. Velarul S, and Jeevithan S. CME on Pharmacovigilance- Is it Effective in Enhancing the Competency of Healthcare Professionals?. *Journal of Research in Medical Education & Ethics*. 2020;10(3):137-143.
14. Bhuvaneshwari S, Vijaya D. Comparative Study On Ramipril And Telmisartan - Associated Hyponatremia. *Asian J Pharm Clin Res*. 2020; 13(12):162-164
15. Umamageswari M S, Vasanthan K, Karthikeyan T M. Potentiation of general anaesthetic activity of ketamine by memantine. *International Journal of Basic & Clinical Pharmacology* .2020;9(1):146-150
16. Vijayamathy A, Kumaraswamy G, Ramesh M. A probable case of sodium valproate monotherapy induced drug reaction with eosinophilia and systemic symptoms syndrome: a case report in Indian population. *Int J Basic Clin Pharmacol*. 2020; 9:991-4.
17. Bhuvaneshwari S, Vijaya D. Status of urinary15-f2t-isoprostane levels in gtc patients with levetiracetam in a tertiarycare hospital. *Asian Journal of Pharmaceutical and Clinical Research*.2021;14(1): 98-100.
18. Sathiya vinotha A T, Umamageswari M S, Umamaheswari A, Velarul S. Evaluation of the analgesic activity of aqueous and alcoholic extract of flowers of plumeria alba linn in experimental animals. *Asian J Pharm Clin Res*. 2021;14(4):172-74.
19. Niharika Rawat ,Shivapriya R. Immunohistochemical expression of p16INK4A in the lesions of Uterine Cervix. *Annals of Pathology and Laboratory Medicine*,Vol.7, Issue 10, October, 2020:502-508.
20. J Gunasekaran, K Deepika, A Dhanasekaran. Aerobic Bacteriological Profile and Antimicrobial Susceptibility Pattern of the Isolates from Pyogenic Infections done in a Tertiary Care Hospital: A Retrospective Analysis. *Journal of clinical and diagnostic research*. 2020;14(12):DC28-DC32
21. Dr,Shreen.R, Dr.Kagne R.N., Dr.Ganesh Rajendiran, Dr. Jayashree.M Practices of documenting the pre operative informed consent in Obstetrics & Gynaecology in a tertiary care hospital - an Interventional study *InterNational Indian Journal of Forensic Medicine & Toxicology*. 2020; 14 (4) 524-528.

22. Dr.Rajan S., Dr.Surangama chakraborty, Sex determination from lower end of humerus using morphological traits in Indian population. *Medico – legal update*. 2020; 20 (4): 38-443.
23. Vincent V, Shanmugam J, Duraisamy S, Loganathan P, Ganeshkumar V, Balakrishnan V. Prevalence of depression among elderly population in rural South India. *Int J Community Med Public Health* 2020;7:2377-80.
24. Jayaraj NP, Shanmugam J, Duraisamy S, Padmavathy L. Prevalence and determinants of hypertension and diabetes mellitus in an urban area of Coimbatore. *Int J Community Med Public Health* 2020;7:1807-11.
25. *D. Shanmugapriya , N. Ramakrishna Reddy , S. Navya Sri , Spoorthy Sagar. Self-reported Practice of Home-based Sharp Disposal among Diabetes Mellitus Patients in South India. Annals of Community Health* 2020;8(1):1-3.
26. Rajan SP, Jeevithan S, Shanmugapriya D, Padmavathy L. Nutritional status assessment among elderly population in a rural area of South India. *Int J Community Med Public Health* 2020;7:2760-3.
27. Naveen Prabhu Jayaraj , Jeevithan Shanmugam , Shanmugapriya Duraisamy , Padmavathy Loganathan. Internet Usage Pattern among Adolescents in South India – A Cross-sectional Study. *Annals of Community Health*. 2020: 8(2);31-35.
28. Vivin Vincent , S. Jeevithan , L. Padmavathy , D. Shanmugapriya , R. Archana , Shruthi Ravikumar. Prevalence of Malnutrition among Adolescents in a Rural Area of South India: A Cross-Sectional Study. *Annals of Community Health* 2020; 8(3):37-40.
29. Doraisamy R, Ramaswami K, Shanmugam J, Subramanian R, Sivashankaran B. Genetic risk factors for lumbar disc disease. *Clin Anat*. 2021 Jan;34(1):51-56. doi: 10.1002/ca.23641. Epub 2020 Jul 21. PMID: 32583875.
30. Rajan PV, Shanmugam J, Jayaraj NP, Arumugam A. A cross-sectional study on awareness and knowledge of menstrual hygiene practices among college going girls in Coimbatore district, Tamil Nadu. *Int J Community Med Public Health* 2021;8:125-8.
31. William RF, Shanmugam J, Duraisamy S. Assessment of attitude towards Blood and Organ Donation among Rural population of South India. *Journal of International Medical Sciences Academy*. 2021;34(1):8-12.

32. Mutalik AV, Mohandas B, Koya H, Kumar D, Sujesh PK. A Study on Scientific Orientation of Saloon Workers, in Mukkam Area, Kerala. *Ann Community Health* 2021;9(1):17-22
33. Koya KH, Mutalik AV, Mohandas B, Kumar D, Sujesh PK. A Cross-sectional Study on Health Awareness among High School Students in Mukkam Municipality. *Ann Community Health* 2021;9(1):53-57.
34. Girish Chandra R, Vivekanandan A, Kiron G. Hydrodissection – a new technique of hamstring graft harvesting. *J. Evid. Based Med. Healthc.* 2019; 6(25), 1726-1729.
35. Dr Kranthi Kumar Kambam , Dr Rajendran, Dr Balakrishnan R. A Prospective Study on Complications of Central Venous Access in Neonates in a Tertiary Care Hospital. *JMSCR*; 9(2):216-25
36. Dr S.Thiyaneshwaran , Dr K Rajendran, Dr K.K. Kamaleshwaran. Comparison of Renal Ultrasonography and Technetium 99-M Dimercaptosuccinic acid Renal Cortical Scintigraphy in Identifying Renal Parenchymal Defects in Febrile Urinary Tract Infection In Children Less than Five Years Age. . *JMSCR*; 9(2):237-43.

Accepted

1. Duraisamy P, Andavar V, Rajendran B, et al. A novel method of management of unstable trochanteric fractures - a retrospective study in a tertiary care hospital, Mysore. *J Evid Based Med Healthc* 2021;8(18):0000-0000. DOI: 10.18410/jebmh/2021/000