

## LIST OF PUBLICATIONS DURING 2020 year

### **Biochemistry**

1. Veena RK, Ramya H, **Ajith TA**, Janardhanan KK, Wasser SP. *Cordyceps militaris* Mycelia Reduced the Doxorubicin-Induced Cardiotoxicity and Associated Decline of Mitochondrial Electron Transport Chain Activity in Rats. Int J Med Mushr 2020; 23(1):17-26.
2. Veena RK, Carmel EJ, Ramya H, **Ajith TA**, Wasser SP, Janardhanan KK. Caterpillar Medicinal Mushroom, *Cordyceps militaris* (Ascomycetes), Mycelia Attenuates Doxorubicin-Induced Oxidative Stress and Upregulates Krebs Cycle Dehydrogenases Activity and ATP Level in Rat Brain. Int J Med Mushr. 2020;22(6):593-604.

### **Community Medicine**

1. Charles Chacko Porathoor, Jose Vincent. Knowledge, attitude and practices towards household waste management in Kaiparambu panchayat of Thrissur district, Kerala. Indian J Appl Res.2020;10:11.
2. Sunil V, Valsan SM. A study on risk factors of abortion in a tertiary care hospital in Thrissur District, Kerala. Int J Reprod Contracept Obstet Gynecol 2020;9:4118-22.
3. Greeshma George, Jose Vincent. Pattern of deliberate self harm among patients treated at a tertiary care hospital in kerala: A cross sectional study. Indian J Appl Res.2020;10(8).
4. Aadithya A, Dr Sruthi M V. A cross sectional study on personal hygiene and morbidity pattern among medical students from a private medical college, Thrissur, Kerala. Int J Sci Res.2020;9(8).
5. Thomas RA, Nisha C. Tamoxifen treatment and its outcome in breast cancer patients at a hospital-based cancer registry in Kerala. Int J Res Med Sci 2020;8:3665-9.
6. Jose SE, Joseph NC, Sheela S, Joshy VM. Knowledge, attitude and practice of fathers about childhood immunization: a tertiary care hospital based cross sectional study. Int J Community Med Public Health 2020;7:1932-5.
7. George T, Valsan SM. Clinical and epidemiological profile of patients admitted with dengue fever in a tertiary care hospital, Thrissur, Kerala, India. Int J Community Med Public Health 2020;7:3654-8.
8. Luke S, Vincent J. Awareness and utilization of health insurance among patients of a tertiary care centre in South India. Int J Community Med Public Health 2020;7:4033-6.
9. Tharun C Varghese, Anna Susan Paul, Santhosh Soans. Oral dextrose v/s breast milk for the pain relief of newborn infants. Clin. Invest. (Lond.) 2020 10(3),90-94.
10. Aswin M, Catherin N, Racheal J, Vaz C. Trend analysis of cancers from a hospital-based cancer registry in Kerala, India. Int J Non-Commun Dis 2020;5:11-5

## Emergency medicine

1. Nedungalaparambil NM, Kumar R, Kumar P, Gupta PP, Ng V, Noguina EK, et al. Evaluating the effectiveness of cardiac arrest resuscitation short course (CARS) for rural physicians of Asia: The Rural Emergency Care Training for Physicians (RECTIFY) project. *J Family Med Prim Care* 2020;9:6201-8.
2. Maprani JJ, Xavier BKP, Nedungalaparambil NM, et al. Sensitivity of point of care ultrasound in blunt trauma abdomen and thorax at a tertiary care center in northern Kerala. *J Evid Based Med Healthc* 2020; 7(46), 2680-2684.
3. Wilson W, Raj JP, Rao S, Ghiya M, Nedungalaparambil NM, Mundra H, Mathew R. Prevalence and predictors of stress, anxiety, and depression among healthcare workers managing COVID-19 pandemic in India: A nationwide observational study. *Indian J Psychol Med.* 2020;42(4): 353–358.
4. Kumar R, Nedungalaparambil NM, Mohanan N. Emergency and primary care collaboration during COVID-19 pandemic: A quick systematic review of reviews. *J Family Med Prim Care*:2020;9:3856-62.

## General medicine

1. Somasundaran A, Potty SN. Epidemiological Profile of Stroke in Central Kerala. *Int J Sci Stud* 2020;8(4):61-65.
2. Menon Lakshmi, Mullapillil Raghunath, Thekkanath Paul Antony. Prevalence and correlation of intra abdominal hypertension with incidence of acute kidney Injury in ICU patients: a cohort study from a tertiary care centre. *International Journal of Contemporary Medical Research* 2020;7(1):A18-A21.

## Microbiology

1. Subi Das, Prithi Nair Kannambra. Minimum Inhibitory Concentration of Vancomycin against Methicillin Resistant Staphylococcus aureus Strains Isolated from a Tertiary Care Hospital. *J Clin Diagn Res.* 2020;14;4;DC01-DC01.

## Ophthalmology

1. Mathew M, Kamaladevi LV, Skariah CK. Microbial profile of lid margin flora in anterior blepharitis as compared with normal: A comparative, descriptive study. *Kerala J Ophthalmol* 2020;32:51-5.

## Pathology

1. Sumi Thomas, Divya Surendran, Joy Augustine. Comparison of E-cadherin and CD56 Expression in Papillary Thyroid Carcinoma and Non-Neoplastic Thyroid Lesions. *J Clin Diagn Res*:2020;14(7):EC01-EC05.

## Paediatrics

1. Tharun C Varghese, Kalyani Pillai, S.Ramraj. Use of Online Survey Tools to Conduct Online Medical Examination During Lockdown Time. *Int.J.Med.Sci.Educ.* 2020 7(5),18-22.
2. Tharun C Varghese, Anna Susan Paul, Santhosh Soans. Oral dextrose v/s breast milk for the pain relief of newborn infants. *Clin. Invest. (Lond.)* 2020 10(3),90-94.

## Pharmacology

1. Gopakumar G, Prathibha VK, Jayaprakash R. A prospective randomized controlled study to compare the efficacy of ephedrine and ketamine in the prevention of hypotension following propofol induction. *Natl J Physiol Pharm Pharmacol* 2020;10(08):671-675.
2. Baiju B, Gopakumar G, Prathibha VK, Antony J, Jayaprakash R. A prospective randomized controlled study to assess the efficacy of fentanyl and dexmedetomidine for conscious sedation in awake fiberoptic intubation. *Natl J Physiol Pharm Pharmacol* 2020;10(09):813-820.
3. Prathibha VK, Mukundan C, Bhagyalekshmi N. Ivabradine alone and in combination with metoprolol reduces the incidence of major adverse cardiac events in patients with heart failure: A prospective study. *Natl J Physiol Pharm Pharmacol* 2020;10(05):423-430.
4. Jayaprakash R, Prathibha VK, Gopakumar G, Thomas M. Effect of small-dose ketamine in the prevention of pain on propofol injection: A prospective randomized controlled study. *Natl J Physiol Pharm Pharmacol* 2020;10(05):437-441.
5. John D, Koshy RC, Prathibha VK, Gopakumar G, Jayaprakash R. Comparison of intravenous induction with propofol versus inhalation induction with sevoflurane: A prospective randomized controlled study. *Natl J Physiol Pharm Pharmacol* 2020;10(08):676-681.
6. Gopakumar G, Prathibha VK, Jayaprakash R. A prospective randomized controlled study to compare the efficacy of ephedrine and ketamine in the prevention of hypotension following propofol induction. *Natl J Physiol Pharm Pharmacol* 2020;10(08):671-675.

## Physiology

1. James T, Jose F, Joseph J. A study to assess the prevalence of ABO and RH blood groups among subjects with type 2 diabetes mellitus. *J Evid Based Med Healthc* 2020; 7(38), 2101-2104.
2. Satheesh R, Bindu CB. Pranayama improves cardio-respiratory efficiency and physical endurance in young healthy volunteers. *Int. J. Res. Med. Sci.* 2020;8:xxx-xx.
3. Tinju James, Richard Sunny, Femina Jose. Analysis of stressors among undergraduate medical students in a teaching medical institution of South India. *Int. J. Contemp. Med. Res.* 2020;7(2):B5-B8.
4. Tinju James. Influence of gender and anthropometric parameters on peak expiratory flow rate and vital capacity among medical students of a teaching institution. *Int. J. Contemp. Med. Res.* 2020;7(2):B9-B12.

5. Vincent A, James T. Prevalence of selfmedication practice among medical and paramedical students- a comparative study. *J. Evid. Based Med. Healthc.* 2020; 7(11), 525-528.
6. Joson DC, James T. Prevalence of ABO and Rh blood groups among medical students of a teaching institution. *J. Evid. Based Med. Healthc.* 2020; 7(13), 675-678.
7. James T, Sunil N. Heart rate variability in different phases of menstrual cycle among healthy medical students of a teaching institution, South India. *Natl J Physiol Pharm Pharmacol* 2020;10(05):405-408.
8. James T, Sunny R. Knowledge, attitude and practices of voluntary blood donation among medical students in a teaching institution, South India. *J. Evid. Based Med. Healthc.* 2020; 7(16), 805-809.
9. James T, Doniya Joson C. Biological reference range for total leucocyte count and its correlation with BMI among adult population of a tertiary care teaching hospital. *J. Evid. Based Med. Healthc.* 2020; 7(24), 1158-1161.
- 10.** James T. A study to assess the prevalence of depression and anxiety among medical students of a teaching hospital in South India. *J. Evid. Based Med. Healthc.* 2020; 7(29), 1438-1442.