

## Jubilee Mission Medical College & Research Institute, Thrissur

### List of publication-2023

#### Original article:

1. Thomas J, Rajmohan P, Jose P, Kannan R, Jose R, UttumadathilGopinathan U, Raphael L, Baiju NM, Krishna S, Attokaran T, Bency A T J, Venugopal A, Sheela S, Kallempadam A, Jose L, Innah SJ, Varghese PR, George A. Real-World Effectiveness of COVID-19 Vaccine and Identification of SARS-CoV-2 Variants among People Living with HIV on Highly Active Antiretroviral Therapy in Central Kerala of India-An Ambi-Directional Cohort Study. *Viruses*. 2023 Oct 30;15(11):2187.
2. Jose JK, Namboodiripad A. Validation of the Paediatric Asthma Score (PAS) in Evaluation of Acute Exacerbation of Asthma in Children. *Journal of Nepal Paediatric Society*. 2023 Sep 10;43(1):95-8.
3. George G, Shyni GL, Mohan S, Abraham B, Nisha P, Ranjith S, Rajankutty K, Raghu KG. In vitro and in vivo anti-inflammatory and anti-arthritis effect of *Tinosporacordifolia* via modulation of JAK/STAT pathway. *Inflammopharmacology*. 2023 Apr;31(2):1009-25
4. Sreeja CK, Meena Devi VN, Aneesh MK. A novel neural network method using radial basis function for effective assessment of stiffness index on lumbar disc degenerative subjects. *Automatika*. 2023 Oct 2;64(4):964-70.
5. Manjaly S, Joju A, Francis A. Delirium, polypharmacy and adverse outcomes: findings from a hospital in Kerala, India. *Delirium Communications*. 2023 Apr 14.
6. Baiju NM, Rafi AM, Henry N, Bhaskaran R, Innah SJ, Sasidharan A. Is it time to switch from conventional Coombs crossmatching to the Type and Screen protocol? *Malays J Med Sci*. 2023;30(2):124–130.
7. Moncy AA, Kavalakat AJ, Vikraman B. Utility of Serum L-lactate in Identifying Ischemia in Acute Intestinal Obstruction: A Prospective Observational Study. *Cureus*. 2023 May;15(5).
8. Hima S, Remya C, Sadasivan C, Dileep KV. Carboxylic acid derivatives suppress the growth of *Aspergillus flavus* through the inhibition of fungal alpha-amylase. *Journal of Biomolecular Structure and Dynamics*. 2023 May 12:1-5.
9. Kumar SS, Krishnakumar K, John M. Antihemolytic activity of flavonoids from butanolic extract of *Carica papaya* L. cultivar 'Red Lady'leaf. *Food and Humanity*. 2023 Dec 1;1:159-64.
10. Sebastian S, Unni G, Unni K. Evaluation of the Cardiovascular Risk Profile of Catholic Priests During Health Checkups at a Tertiary Hospital in Kerala, India. *Pastoral Psychology*. 2023 Apr 3:1-0.
11. Liggri PG, Pérez-Garrido A, Tsitsanou KE, Dileep KV, Michaelakis A, Papachristos DP, Pérez-Sánchez H, Zographos SE. 2D finger-printing and molecular docking studies identified potent mosquito repellents targeting odorant binding protein 1. *Insect Biochemistry and Molecular Biology*. 2023 Jun 1;157:103961.
12. Pai UK, Sathyanarayanan D, Haridas HM. Lumbar Discal Cyst: Is it a Rare Consequence in Lumbar Disc Disease Spectrum? Short Case Series with Review of Literature and Hypothesis Regarding Etiopathogenesis. *Indian Journal of Neurosurgery*. 2023 Jun 5.
13. Remya C, Dileep KV, Variyar EJ, Omkumar RV, Sadasivan C. Lobeline: A multifunctional alkaloid modulates cholinergic and glutamatergic activities. *IUBMB life*. 2023 Oct;75(10):844-55.
14. Suseel A, Abraham SV, Paul S, Tomy MM, Rafi AM. Comparing modified Lee and White method against 20-minute whole blood clotting test as bedside coagulation screening test in snake envenomation victims. *Journal of Venomous Animals and Toxins including Tropical Diseases*. 2023 Jun 19;29:e20220088.

15. Thomas J, Oommen AN, Mathew J, Abhijith V, Joy RR. Outcomes of early and interval laparoscopic cholecystectomy for acute cholecystitis at a teaching hospital in Kerala: A prospective observational comparative study. *J Med Sci Res.* 2023;11(2):66-71.
16. Manjaly S, Francis A, Koonen SJ, Thekkinath D, Dhruvan S. Impact of the COVID 19 pandemic on the mental health and quality of life among older adults in India. *Southeast Asian J Case Rep Rev* 2023;10(1):5-12.
17. Joseph P, Ankathil R. Potential Microrna Signature Associated With Post-Operative Tumour Recurrence Risk In South Indian Oral Squamous Cell Carcinoma Patients Identified By Next-Generation Sequencing. *Eur. Chem. Bull.* 2023, ( Issue 10),10131-10151
18. John S, Rafi AM, Bhaskaran R, Valsan C (2023) Seroprevalence of SARS-CoV-2(COVID-19) Antibody among Blood Donors in a Tertiary Care Centre in South India. *J Immunol Tech Infect Dis* 12:2.
19. Dejonckheere M, Antonelli M, Arvaniti K, Blot K, CreaghBrown B, de Lange DW, De Waele J, Deschepper M, Dikmen Y, Dimopoulos G, Eckmann C. Epidemiology and risk factors for mortality in critically ill patients with pancreatic infection. *Journal of Intensive Medicine.* 2023 Aug 30.
20. George A, Jose R, Valsan C. Prevalence and Molecular Characterization of Macrolide Resistance in Clinical Isolates of Beta Hemolytic Streptococci from a Tertiary Care Teaching Hospital in Kerala, India. *Journal of Medical Bacteriology.* 2023 Sep 3;11(3-4):25-31.
21. Josna JV, George MV, Ihsan AT. Effectiveness of Epley's maneuver alone without any drugs in the treatment of posterior canal benign paroxysmal positional vertigo-a prospective analytical study. *International Journal of Otorhinolaryngology and Head and Neck Surgery.* 2023 Sep;9(9):1.
22. James A, Valsan N, Beevi KS, Joseph N. Psychopathology and coping behaviors among wives of patients with bipolar affective disorder. *Kerala Journal of Psychiatry.* 2023 Apr 6;36(1):12-20.
23. Raj S, Varghese L, Narayanan PV, Raveendran SK, Varghese PR, George A. Identification of heterochromatic variations in nonsyndromic cleft lip and palate. *Journal of Orofacial Sciences.* 2023 Jan 1;15(1):55-60.
24. Saritha F, Aiswarya N, Aswath Kumar R, Dileep KV. Structural analysis and ensemble docking revealed the binding modes of selected progesterone receptor modulators. *Journal of Biomolecular Structure and Dynamics.* 2023 Dec 29;41(21):12401-10.
25. Asha J, Baiju NM, Innah SJ, Rafi A, John BM. Comparison of platelet indices in dengue fever patients based on platelet transfusion: A prospective observational study in a tertiary care center. *Asian Journal of Transfusion Science.* 2023 Jan 1;17(1):21-7.
26. Rudd AG, Zhao J, Ford G, Melifonwu R, Abraham SV, Fisher M, Andersen G, Waters D, Li D, Liu R. Results of an international survey on the status of prehospital care. *International Journal of Stroke.* 2023 Oct;18(9):1084-91.
27. Cobianchi L, Dal Mas F, Agnoletti V, Ansaloni L, Biffi W, Butturini G, Campostrini S, Catena F, Denicolai S, Fugazzola P, Martellucci J. Time for a paradigm shift in shared decision-making in trauma and emergency surgery? Results from an international survey. *World Journal of Emergency Surgery.* 2023 Feb 17;18(1):14.
28. Cobianchi L, Piccolo D, Dal Mas F, Agnoletti V, Ansaloni L, Balch J, Biffi W, Butturini G, Catena F, Coccolini F, Denicolai S. Surgeons' perspectives on artificial intelligence to support clinical decision-making in trauma and emergency contexts: results from an international survey. *World Journal of Emergency Surgery.* 2023 Jan 3;18(1):1.
29. Gopalamenon N, Ramachandran R, Venugopal A K. Knowledge and Perception Regarding Sexual Health among College Students in Malappuram District, Kerala, India: A Cross-sectional Study. *Journal of Clinical and Diagnostic Research.* 2023 Sep, Vol-17(9): LC01-LC05.

30. Ragitha TS, Sunish KS, Gilvaz S, Daniel S, Varghese PR, Raj S, Francis J, Kumar RS. Mutation analysis of *WNT4* gene in *SRY* negative 46, XX DSD patients with Mullerian agenesis and/or gonadal dysgenesis-An Indian study. *Gene*. 2023 Apr 20;861:147236
31. Venugopal D, Innah SJ, Rafi AM, Bhaskaran R. Determinants of mortality after massive transfusion-A prospective study. *Asian Journal of Transfusion Science*. 2023 Nov 7.
32. Jyothish A, George A, Narayanan PV, Krishnamurthy RG. MSX1 Gene Polymorphisms in Patients with non-Syndromic Cleft lip and Palate: A Tertiary Care Centre Based Case-Control Study from Central Kerala. *Cleft Palate Craniofac J*. 2023 Nov 15:10556656231214131.
33. Anna LeneSeidler, Sol Libesman, Kylie E Hunter, .... and iCOMP Collaborators. Short, medium, and long deferral of umbilical cord clamping compared with umbilical cord milking and immediate clamping at preterm birth: a systematic review and network meta-analysis with individual participant data. *The Lancet*, 2023.
34. Chaithanya Sai Vuyyuru, AkshithaKasa, Aju Varghese, ArpithaKasa, NagarathnaPoojary, Vijaiananth P. Suicides in India. *International Journal of Research and Review*. 2023; 10(9): 76-83.
35. Jasmine KJ, Rajeev PC, Abraham SV, Varghese S. Clinical prognostication of out-of-hospital cardiac arrest: insight from a prospective observational study using the shockable, witnessed, age and pH score. *Int J Res Med Sci* 2023;11:4429-33.
36. Vasudevan V, Jose TM, Philip M. Functional outcome of supracondylar fracture femur treated with plate fixation and retrograde intramedullary nailing—A comparative study. *The Journal of the Bulgarian Orthopaedics and Trauma Association*. 2023 Dec 12;60(03):144-52.
37. Remya C, Variyar EJ, Omkumar RV, Sadasivan C, Dileep KV. Unveiling the molecular basis of lobeline's allosteric regulation of NMDAR: insights from molecular modeling. *Scientific Reports*. 2023 Dec 16;13(1):22418.
38. Das S, John M, Maria E, Mohan V, Adiody S, Varghese J. A journey to unravel the pathophysiology of stable and exacerbated Chronic obstructive pulmonary disease through erythrocyte proteomics: A combined mass spectrometry/bioinformatics approach. *Journal of Proteins and Proteomics*. 2023 Dec;14(4):277-86.
39. George N, Dinesh D. A prospective observational study to evaluate the association of various maternal risk factors with increasing incidence of term neonatal jaundice. *JNKI (JurnalNersdanKebidanan Indonesia)(Indonesian Journal of Nursing and Midwifery)*. 2023 Dec 28;11(4):392-404.
40. Joy RR, Oommen AN, Appukuttan A, Thomas J. Reliability of the university of Texas classification in predicting the outcomes of diabetic foot in a tertiary Center in Kerala: A prospective observational study. *Asian Journal of Medical Sciences*. 2023 Nov 1;14(11) :174-80.
41. Babu BS, Varghese CP, Gilvaz PC. Effects of long term antiseizure medications on atherosclerosis. *J Med Sci Res*. 2023;11(4):329-35.
42. Ihsan AT, Padmakumar V, Ajayakumar P. Effectiveness of Pulse Steroid Therapy in Idiopathic Sudden Sensorineural Hearing Loss-A Prospective Study. *Kerala Journal of ENT and Head & Neck Surgery*. 2023;2(2):11-6.
43. TonyM, XavierR. Role of Grading Of Chest Radiograph In Predicting Severity Of Pneumonia In Children Between 2 Months And 5 Years. *International Journal of Medical Science and Current Research*. 2023; 6(5): 459-465.
44. Edakkattil S, Abraham SV, Panattil NJ, Gafoor FA, Jacob L, Liu R. Prehospital Factors Associated with Delayed Hospital Arrival of Stroke Patients: A Regional Single-Center Study from India. *Annals of Indian Academy of Neurology*. 2024 Mar 1;27(2):165-71.
45. Jose R, Anto T, Edward M. Effect of Positive Discipline Programme on Knowledge and Attitude amongst Parents of Preschool Children (3–5 Years). *Indian Journal of Continuing Nursing Education*. 2023 Jul 1;24(2):190-3.

46. Joy KA, Vincent R, Divakaran D. Effect of Video-assisted Teaching on Knowledge and Practice of Preterm Care Bundle amongst Mothers of Preterm Babies. *Indian Journal of Continuing Nursing Education*. 2023 Jul 1;24(2):150-5.
47. Thomas M, Suseel A, David SS. Effect of alcohol on Glasgow Coma score in traumatic brain injury: a single, center, cross-sectional study. *International Journal of Research in Medical Sciences*. 2023 May;11(5):1735.
48. Shajan A, Menon B, Gilvaz S, Biju N, Abraham SV. Maternal and Perinatal Outcomes Amongst Nulliparous Singleton Pregnancies Electively Induced at 39 Weeks: A Prospective Observational Study. *The Journal of Obstetrics and Gynecology of India*. 2023 Dec;73(Suppl 2):199-205.
49. Korambayil PM, Varkey P, Tharakan M. Anti-inflammatory and cytotoxicity assay of Cardamom-based nutraceuticals in comparison with 1, 8-Cineol. *Journal of Drug Delivery and Therapeutics*. 2023 Oct 15;13(10):88-93.
50. Akkara AJ, Elenjickal NS, Varkeyc P, Mudagal MP. Advancements in Respiratory Health: Evaluation of the Therapeutic Potential of 1, 8-Cineole from Chronic Conditions to COVID-19 Era. *International Neurology Journal*. 2023;27(4):1424-35.
51. Mathew B I, Kuttasseri T A, Aboobacker S B, Minshad M. Post-operative analgesic efficacy of 0.25% ropivacaine with dexmedetomidine versus dexamethasone as an adjuvant in bilateral superficial cervical plexus block for thyroidectomy under general anaesthesia among the cardiac patients-A comparative randomized clinical study. *Journal of Cardiovascular Disease Research*. 2023 14 (12): 3539- 46.
52. Valsalan S, Jacob J, Pushkar AP, Kumar M, Goothy SS. Umbilical cord diameter study on microscopic tissue in gestational diabetes mellitus and its correlation to fresh tissue diameter and fetomaternal parameters. *Asian Journal of Medical Sciences*. 2023 Sep 1;14(9):166-70.
53. Kannan R, Johnson A R, Thimmaiah S, Ramesh N. Knowledge, Attitude, and Practices regarding Dog Bites and Their Management to Prevent Rabies among Cases Attending an Urban Health Centre in Bangalore City. *APCRI J*. 2023;25(2):18-24.
54. Bahuleyan CG, Lip GY, Namboodiri N, Jabir A, Koshy AG, Zachariah G, Babu SM, Venugopal K, Punnose E, Natarajan KU, Joseph J. Multi-morbidity, Anti-thrombotic Treatment and Mortality Among the Elderly NVAF Patients from the KERALA-AF Registry. *Journal of Atrial Fibrillation & Electrophysiology*. 2023 Sep 1;16(7).

### **Clinical Communication**

55. Mohan AC, Shenoy U, Thomas S, Thomas KA. Clinical profile and outcome of critically ill COVID-19 patients with diabetic ketoacidosis: A single-centre cross-sectional study in South India. *Indian Journal of Anaesthesia*. 2023 Mar 1;67(3):309-13.

### **Case series**

56. Aswathi R, Austin Raj RS, Vanesa John T. Atrial Myxoma-Clinicopathologic Profiles and Review of Literature-A Tertiary Care Centre Study in Kerala-(Case Series).

### **Scoping review**

57. Lakshmi SM. A Scoping Review of Research on Attributes of Social Cognition Impairment among Children with Disruptive Behaviours. *Online Journal of Health and Allied Sciences*. 2023 Jul 15;22(2).

### **Review article**

58. Mukherjee, A.G.; Renu, K.; Gopalakrishnan, A.V.; Veeraraghavan, V.P.; Vinayagam, S.; Paz-Montelongo, S.; Dey, A.; Vellingiri, B.; George, A.; Madhyastha, H.; et al. Heavy Metal and Metalloid Contamination in Food and Emerging Technologies for Its Detection. *Sustainability* 2023, 15, 1195.
59. Padinharayil, H.; Rai, V.; George, A. Mitochondrial Metabolism in Pancreatic Ductal Adenocarcinoma: From Mechanism-Based Perspectives to Therapy. *Cancers* 2023, 15, 1070.

60. Kannampuzha, S.;Gopalakrishnan, A.V.; Padinharayil, H.; Alappat, R.R.; Anilkumar, K.V.; George, A.; Dey, A.; Vellingiri, B.; Madhyastha, H.; Ganesan, R.; et al. Onco-Pathogen Mediated Cancer Progression and Associated Signaling Pathways in Cancer Development. *Pathogens* 2023, 12, 770.
61. David AM, Jaleel A, Mathew CM, Jaleel Jr A. Misdiagnosis of Cerebellar Infarcts and Its Outcome. *Cureus*. 2023 Feb 23;15(2).
62. Padinharayil H, Varghese J, John MC, Rajanikant GK, Wilson CM, Al-Yozbaki M, Renu K, Dewanjee S, Sanyal R, Dey A, Mukherjee AG. Non-small cell lung carcinoma (NSCLC): implications on molecular pathology and advances in early diagnostics and therapeutics. *Genes & Diseases*. 2023 May 1;10(3):960-89.
63. Anilkumar KV, Rema LP, John MC, Vanesa John T, George A. miRNAs in the prognosis of triple-negative breast cancer: A review. *Life Sci*. 2023 Nov 15;333:122183. doi: 10.1016/j.lfs.2023.122183. Epub 2023 Oct 17. PMID: 37858714.
64. Renu K, Mukherjee AG, Gopalakrishnan AV, Wanjari UR, Kannampuzha S, Murali R, Veeraraghavan VP, Vinayagam S, Paz-Montelongo S, George A, Vellingiri B. Protective effects of macromolecular polyphenols, metal (zinc, selenium, and copper)-Polyphenol complexes, and pectin in different organs with an emphasis on arsenic poisoning: A review. *International Journal of Biological Macromolecules*. 2023 Sep 5:126715.
65. Kannampuzha S, Murali R, Gopalakrishnan AV, Mukherjee AG, Wanjari UR, Namachivayam A, George A, Dey A, Vellingiri B. Novel biomolecules in targeted cancer therapy: A new approach towards precision medicine. *Medical Oncology*. 2023 Oct 7;40(11):323.
66. Hasan N, Jauregui W, Zubair M, Pushparajan VK, Carson BJ, Attaluri DM, Dixon D, Jaisinghani A, Chuecos A, Ravichandran D, Pushparajan VK. Adverse Drug Effect Profiles of Gp2b/3a Inhibitors: A Comparative Review of the Last Two Decades. *Cureus*. 2023 Nov 24;15(11).

### **Case Reports**

67. Antony F, Chalissery JR, Gilvaz S. Radiotherapy for successful symptom control in recurrent refractory endometriosis: A case report. *Journal of Cancer Research and Therapeutics*. 2023 Jan 1;19(Suppl 2):S963-6.
68. Moncy A A, NinanOommen A, Joy R R (June 21, 2023) A Rare Complication in the Delayed Manifestation of Bochdalek Hernia During Pregnancy: A Case Report. *Cureus* 15(6): e40718.
69. Pai UK, Pillai S, Arunkumar NR. A rare synchronous presentation of primary malignant melanoma in cervix and vagina. *Journal of Cancer Research and Therapeutics*. 2023 Oct 1;19(7):2108-10.
70. Joy RR, Valsalan A, Kavalakat AJ, Kuriakose AM, Suresh MV. Concealed left hepatic artery injury with liver trauma. *Journal of Clinical and Scientific Research*. 2023 Jul 1;12(3):223-6.
71. Ihsan A. T., and VishnupriyaPadmakumar. "Rare Case of Nasal Polyp : Inflammatory Myofibroblastic Tumor." *Kerala Journal of ENT and Head & Neck Surgery* 2, no. 2 (2023): 31–34.
72. Joseph L, Mathew J, Nabeela KP. Metastatic Prostate Carcinoma Masquerading as Primary Sphenoid Sinus Tumour: A Case Report. *Journal Of Clinical And Diagnostic Research*. 2023 Mar 1;17(3):ED07-9.
73. Poulouse SP, Oommen VT. A case of tenosynovial giant cell tumour of extensor tendon of ring finger in a known case of carcinoma hypopharynx-Post chemotherapy and radiotherapy. *Kerala Journal of Orthopaedics*. 2023 Jul 1;2(2):141-4.
74. Poulouse S, Viswanath A. Pediatric medial epicondyle humerus fracture with concomitant complete avulsion of common flexor tendon origin from the fracture fragment managed by a novel technique. *Kerala J Orthop* 2023;2:145-7.
75. Vineeth VK, Jose M. Anaphylaxis to oral misoprostol in a term pregnant patient who is non-allergic to vaginal misoprostol-a case report. *International Journal of Basic & Clinical Pharmacology*. 2023 Sep 1;12(5):752-5

## Others

76. Abraham SV. What's New in Emergencies, Trauma and Shock-Embracing Multidisciplinary Approaches for Improved Patient Outcomes in Trauma Care. *Journal of Emergencies, Trauma, and Shock*. 2023 Apr 1;16(2):33-4.
77. Antony JT. Mentally ill patients and the nation's criminal justice system. *Kerala Journal of Psychiatry*. 2023 Feb 7.
78. Dhandapani S, Rajshekar D, Priyadarshi K, Krishnamoorthi S, Sundaramurthy R, Madigubba H, Sastry AS, Cherian A, Chetak KB, Joe G, Raksha K. Comparison of hand hygiene compliance among healthcare workers in Intensive care units and wards of COVID-19: A large scale multicentric study in India. *American Journal of Infection Control*. 2023 Mar 1;51(3):304-12.
79. Gayathri S, Ajithkumar K, Sreekumar SN. Prevalence and pattern of dermatitis among Kathakali artists of Kerala, South India. *International Journal of Dermatology*. 2023 May 6.
80. Jeemon P, Bahuleyan CG, Javaregowda DC, Punnoose E, Rajendiran G, Unni G, Abdullakutty J, Balakrishnan J, Joseph J, Gnanaraj JP, Sreedharan M. Team based collaborative care model, facilitated by mHealth enabled and trained nurses, for management of heart failure with reduced ejection fraction in India (TIME-HF): design and rationale of a parallel group, open label, multi-centric cluster randomised controlled trial. *Wellcome Open Research*. 2023;8.
81. Unni G, Baxi H. Targeting heart rate variability in heart failure: An expert opinion review on Ivabradine. *IJCS*. 2023;5(1):26-30.

## Abstracts

82. A B Shaniba, Susheela J Innah, Ramesh Bhaskaran, Aboobacker Mohammed Rafi, Nithya M Baiju. Evaluation of adverse transfusion reactions following blood component therapy in a tertiary care center in South India. In *TRANSMEDCON 2022 Oral Abstracts*. *Asian Journal of Transfusion Science*. 2023 May 1;17(Suppl 1);pp. S29.
83. Maglin Tomy, Aboobacker Mohammed Rafi, Siju V Abraham, Nithya M Baiju, Ramesh Bhaskaran, Susheela J Innah. Thrombotic microangiopathy following snake envenomation and transfusion support in venom induced consumptive coagulopathy. In *TRANSMEDCON 2022 Oral Abstracts*. *Asian Journal of Transfusion Science*. 2023 May 1;17(Suppl 1);pp. S29-30.
84. Sherin S John, Ramesh Bhaskaran, Aboobacker Mohamed Rafi. Seroprevalence of SARS-COV-2 antibody among blood donors during the second wave of COVID-19 in a Tertiary Care Centre in South India. *TRANSCON 2022 B: Poster Papers*. *Asian Journal of Transfusion Science*. May 2023 17(Suppl 2):p S106.
85. V S Arun Nayak, Aboobacker Mohamed Rafi. Evaluation of fibrinogen levels at admission and its association with in-hospital mortality and morbidity of patients in severe trauma. *TRANSCON 2022 B: Poster Papers*. *Asian Journal of Transfusion Science*. May 2023 17(Suppl 2):p S106-S107.
86. Athira Sasidharan, Aboobacker Mohamed Rafi, Deepak Charles, Ramesh Bhaskaran. Hemostatic imbalance in a case of Psoriasis. *TRANSCON 2022 B: Poster Papers*. *Asian Journal of Transfusion Science*. May 2023 17(Suppl 2):p S127-S128.
87. Liu R, Rudd A, Ford G, Melifonwu R, Walters D, Andersen G, Li D, Abraham SV, Zhao J. A yearly report from the World Stroke Organization Taskforce for Prehospital Care (WSOTPC). In *International Journal of Stroke* 2023 Oct 1 (Vol. 18, No. 3, pp. 77-77).
88. Ramesh S, Panattil NJ, Gafoor FA, Jacob L, Abraham SV, Liu R. Factors associated with prehospital delay in acute stroke care: insights from a regional study. In *International Journal of Stroke* 2023 Oct 1 (Vol. 18, No. 3, Pp. 146-147).

89. Ravindra P, Sahu A, Joy A, Dhar S, Kethavath RT, Dindigal R, Krishnan VS, Liu R, Ford G, Rudd A, Abraham SV. Barriers to effective pre-hospital stroke care in India: A physician perspective. In *International Journal Of Stroke* 2023 Oct 1 (Vol. 18, No. 3, pp. 147-147).
90. Bhatia R, Srivastava MV, Garg A, Fatima S, Sarkar R, Gupta P, Pandian J, Arora D, Verma SJ, Ray B, Sylaja P. STENOSIS: Long term single versus dual antiplatelet therapy in patients with intracranial atherosclerotic disease: a randomized trial. In *International Journal Of Stroke* 2023 Oct 1 (Vol. 18, No. 3, pp. 308-309).
91. James J, Govind S, Francis J. Ultrasound Image Classification and Follicle Segmentation for the Diagnosis of Polycystic Ovary Syndrome. In *International Conference on Power Engineering and Intelligent Systems (PEIS)* 2023 Jun 24 (pp. 145-154). Singapore: Springer Nature Singapore.

#### **Books/Chapters**

92. Kannampuzha, S., Ravichandran, M., George, A., Vellingiri, B., ValsalaGopalakrishnan, A. (2023). Kanzaki Disease. In: Rezaei, N. (eds) *Genetic Syndromes*. Springer, Cham. [https://doi.org/10.1007/978-3-319-66816-1\\_1762-1](https://doi.org/10.1007/978-3-319-66816-1_1762-1)
93. Rafi M 2023. "Coagulation for Transfusion Medicine Residents" in *Manual for Immunohematology and Transfusion Residents* edited by Dr. Abhishekh B, 366-376; Notion Press.
94. Vanditha M, Das S, John M. Lipid Metabolism and Associated Molecular Signaling Events in Autoimmune Disease. *Fatty Acids-Recent Advances*.
95. Kuttichira P, Varghese PR, E. L. PL, A. B. P. Kerala's Model: Unraveling the Interplay between Election Dynamics and COVID-19 Propagation for International Insights. *ACMMR-V5* [Internet]. 2023 Nov. 21 [cited 2023 Nov. 23];:96-106. Available from: <https://stm.bookpi.org/ACMMR-V5/article/view/12553>
96. George, A., Varghese, J., Padinharayil, H. (2023). Potential of Biotechnology in Cancer Management. In: Kulkarni, S., Haghi, A.K., Manwatkar, S. (eds) *Novel Technologies in Biosystems, Biomedical & Drug Delivery*. Springer, Singapore. [https://doi.org/10.1007/978-981-99-5281-6\\_2](https://doi.org/10.1007/978-981-99-5281-6_2)
97. Kuttichira P, Varghese PR, EL PL, AB P. Kerala's Model: Unraveling the Interplay between Election Dynamics and COVID-19 Propagation for International Insights. *Advanced concepts in medicine and medical research*.