

Jubilee Mission Medical College & Research Institute, Thrissur

List of publication-2023

Original article:

1. 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 Feb 2;147236.
2. F. Saritha, N. Aiswarya, R. Aswath Kumar & K.V. Dileep (2023): Structural analysis and ensemble docking revealed the binding modes of selected progesterone receptor modulators, *Journal of Biomolecular Structure and Dynamics*, DOI: 10.1080/07391102.2023.2166999
3. George, G., Shyni, G.L., Mohan, S. et al. In vitro and in vivo anti-inflammatory and anti-arthritis effect of *Tinospora cordifolia* via modulation of JAK/STAT pathway. *Inflammopharmacol* 31, 1009–1025 (2023). <https://doi.org/10.1007/s10787-023-01155-7>
4. 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.
5. Manjaly S, Joju A, Francis A. Delirium, polypharmacy and adverse outcomes: findings from a hospital in Kerala, India. *Delirium Communications*. Published online April 14, 2023. doi:10.56392/001c.74100
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 A A, Kavalakat A J, Vikraman B (May 02, 2023) Utility of Serum L-lactate in Identifying Ischemia in Acute Intestinal Obstruction: A Prospective Observational Study. *Cureus* 15(5): e38443. DOI 10.7759/cureus.38443
8. Sree Himaa , Chandran Remyaa , C. Sadasivanb and K.V. Dileepa. Carboxylic acid derivatives suppress the growth of *Aspergillus flavus* through the inhibition of fungal alpha-amylase. *Journal of biomolecular structure and dynamics*.
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 May 12.
10. Sebastian, S., T, G.U. & Unni, K. Evaluation of the Cardiovascular Risk Profile of Catholic Priests During Health Checkups at a Tertiary Hospital in Kerala, India. *Pastoral Psychol* (2023). <https://doi.org/10.1007/s11089-023-01062-2>
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 May 20:103961.
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*.
14. Appu Suseel, Siju V. Abraham, Sarah Paul, Maglin Monica Lisa Tomy, Aboobacker Mohamed Rafi. Comparing modified Lee and White method against 20-minute whole blood clotting test as bedside coagulation screening test in snake envenomation victims. *J Venom Anim Toxins incl Trop Dis*, 2023, 29:e20220088.

Clinical Communication

1. 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 Reports

1. Lincy Joseph, Jassel Mathew, Nabeela. A Rare Metastasis of Prostate Cancer to the Sphenoid Sinus. *Journal of Clinical and Diagnostic Research*. 2023 Mar, Vol-17(3): ED07-ED09
2. Antony F, Chalissery JR, Gilvaz S. Radiotherapy for successful symptom control in recurrent refractory endometriosis: A case report. *J Can Res Ther* 0;0:0.
3. Moncy A A, Ninan Oommen 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. DOI 10.7759/cureus.4071

Review articlea

1. 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. <https://doi.org/10.3390/su15021195>.
2. Padinharayil, H.; Rai, V.; George, A. Mitochondrial Metabolism in Pancreatic Ductal Adenocarcinoma: From Mechanism-Based Perspectives to Therapy. *Cancers* 2023, 15, 1070. <https://doi.org/10.3390/cancers15041070>
3. 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. <https://doi.org/10.3390/pathogens12060770>

Others

1. Antony JT. Mentally ill patients and the nation's criminal justice system. *Kerala Journal of Psychiatry*. 2023 Feb 7.
2. 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.

Books/Chapters

1. Kannampuzha, S., Ravichandran, M., George, A., Vellingiri, B., Valsala Gopalakrishnan, A. (2023). Kanzaki Disease. In: Rezaei, N. (eds) *Genetic Syndromes*. Springer, Cham. https://doi.org/10.1007/978-3-319-66816-1_1762-1
2. Rafi M 2023. "Coagulation for Transfusion Medicine Residents" in *Manual for Immunohematology and Transfusion Residents* edited by Dr. Abhishekh B, 366-376; Notion Press.