

K S Hegde Medical Academy
List of Faculty Publications Jan- Dec 2024

1. Rao AS, Pai BHK, Adithi K, Keshav LB, Malhotra K, Nayak S, et al. Scoring model for exploring factors influencing mortality in dengue patients at a tertiary care hospital: a retrospective study. *Discov Appl Sci*. 2024 Dec 6;6(12):1–34.
2. Shenoy S, Patil PH, Ankle NR, Jadhav AV. Variations of Anterior Skull Base Seen on Computed Tomography Scans of the Paranasal Sinuses. *Journal of the Scientific Society*. 2024 Dec;51(4):598–602.
3. Shaji A, Fidha AF, Kumari S, Dabholkar AD, Gaonkar OU. Recent Advancements in CT Detectors: A Comprehensive Review. *JCDR*. 2024 Dec;18(12):TE01–5.
4. Selvan GT, Venkatachalam P. Potentials of Cytokinesis Blocked Micronucleus Assay in Radiation Triage and Biological Dosimetry. *Journal of Genetic Engineering and Biotechnology*. 2024 Dec;22(4):1–12.
5. Ramos A, Nayak VKR, Rashmi A, Rathnakar P. Fables in Anatomy: Enhancing Clinical Anatomy Learning through Analogy-based Teaching in the Form of Storytelling. *Journal of Datta Meghe Institute of Medical Sciences University*. 2024 Dec;19(4):818–24.
6. Raju B, Mateti UV, Peecee RR, Patil P, Khanal P, Avvaru D, et al. Association of Unsafe Sexual Behavior with Head and Neck Cancer: A Bibliometric Analysis. *Indian J Otolaryngol Head Neck Surg*. 2024 Dec;76(6):5154–69.
7. Kundapur R, Rashmi A, Mishra KG, Rathod G, Panda M, Bhatia V, et al. To Evaluate Structured Competency-Based Curriculum for Health Programs among Community Medicine Postgraduates: Mixed Method Approach. *Indian Journal of Community Medicine*. 2024 Dec;49(6):812–7.
8. Kulkarni V, Shetty S, Bhandary R, Mary Y. In silico Analysis of Human Endothelial Cell-specific Molecule 1 and Interleukin-6 Genetic Variants Involved in Coronary Artery Disease. *Biomedical and Biotechnology Research Journal*. 2024 Dec;8(4):422–7.
9. Jose KD, D'Silva F, Bhat US, Reghunath R, Cyriac S, Nalini M. Factors Influencing the Well-being of Nurses in Selected Oncology Departments of Tertiary Hospitals in Kerala, India: A Qualitative Study. *SocialMedicine*. 2024 Dec;17(3):126–34.
10. Jacob P, Singh S, Bhavani GS, Gowrishankar K, Narayanan DL, Nampoothiri S, et al. Genetic and Allelic Heterogeneity in 248 Indians with Skeletal Dysplasia. *Eur J Hum Genet*. 2024 Dec;2–8.
11. Balaji B, Dcunha AR, Rai BS, Giridhar BH, Rao SS. Successful Endoscopic Management of Complete Tracheal Occlusion in a Child. *Journal of Indian Association of Pediatric Surgeons*. 2024 Dec;29(6):634–6.
12. Ashok A, Kumar KUD, Mundayat G. Prevalence of Anxiety and Depression Among Patients

with Coronary Artery Bypass Grafting (CABG) in Karnataka and Kerala. *IJPHY*. 2024 Dec;11(4):126–31.

13. Shetty M, Girisha BS, Gowda SC, Shetty V. An Isolated Cutaneous Relapse in a Known Case of Systemic ALK-Positive Anaplastic Large Cell Lymphoma: A Rare Case Report with Review of Literature. *Indian J Med Paediatr Oncol*. 2024 Nov 26;s-0044-1796637.
14. Tannishtha T, Babu GS, Shetty V, Ajila V. Evaluation of Posterior Superior Alveolar Canal in Individuals With Cleft Lip and Palate Using Cone Beam Computed Tomography. *The Cleft Palate Craniofacial Journal*. 2024 Nov 25;10556656241298103.
15. Khurana S, Saju LS, D’Souza C. Warfarin Therapy and Intestinal Obstruction — An Unusual Case Report. *Indian J Surg*. 2024 Nov 18;
16. Acharya A, Shetty PK, Sonkusare S, Padmanabha Ganeshkodi R, Padarthi Chitrabanu S, Acharya R, et al. Short-Chain Fatty Acids Ameliorates Lipid Profile, Oxidative Stress and Inflammation in Letrozole Induced Polycystic Ovary Syndrome Rat Model. *Ind J Clin Biochem*. 2024 Nov 18;
17. Shetty SS, Ananthan MAS, Shetty VA, Tom N, Verma A, Shetty M, et al. Sex Estimation Using Heel–Ball Index: A Metric-Based Comparative Study on Foot and Footprint Dimensions. *Academic Forensic Pathology*. 2024 Nov 10;1–8.
18. Twinkle M, Karjal RZ, Anushree A, Kellarai A, Shaji B, Shetty S, et al. Assessment of Drug-related Problems among Patients of Chronic liver Disease in a Tertiary Care Hospital. *Ethiopian Journal of Health Sciences*. 2024 Nov;34(6):1–10.
19. Shetty VV, Shetty SS. Exploring the Gut Microbiome and Head and Neck Cancer Interplay. *Pathology - Research and Practice*. 2024 Nov;263:155603.
20. Shetty J, Hegde MN, D’Souza N. Root caries: Prevalence, risk indicators, and clinical characteristics – A cross-sectional study. *Journal of Conservative Dentistry and Endodontics*. 2024 Nov;27(11):1178–86.
21. Sasidharan M, Huchchannavar R, Kumar S N, Rafeek S, Kumar B P, Shenoy M P. “Quality of life of high risk pregnant mothers residing in a rural community in Karnataka - A cross sectional study”. *Clinical Epidemiology and Global Health*. 2024 Nov;30:101861.
22. Pai D, Chaitra D, Raghavendra H, Kamath D. Serum Biomarker for Cardiovascular Disease Risk Assessment in Patients With Diabetic Nephropathy. *La Clinica Terapeutica*. 2024 Nov;175(6):455–9.
23. Nayak SG, Sharan K, Nagaraja R, George A. Effectiveness of Exercise-Based Interventions on Fatigue among Head and Neck Cancer Patients on Radiotherapy: Systematic Review with Meta-Analysis. *Seminars in Oncology Nursing*. 2024 Nov;151755.
24. Kundapur R, Rashmi A, Aggarwal S, Panda M, Jena S, Epari V, et al. The Challenges of Frontline Health Managers During the Covid-19 Pandemic in India: A Framework Analysis Study. *Journal of Family Medicine and Primary Care*. 2024 Nov;13(11):5177–85.

25. Kumar VS, Shenoy AM, DCunha AR, Kumar S, Shenoy RD. Trichobezoars in Children – a Psychological Perspective. *Asian Journal of Psychiatry*. 2024 Nov;101:1–5.
26. Jalageri MD, Kanth S, Shetty SC, Patil P, Jyothi KR. Preparation of Biocompatible Antimicrobial Polymer Embedded with Ricinoleic Acid. *Journal of Polymers and the Environment*. 2024 Nov;1–16.
27. Jadhav UM, Ray S, Unni TG, Sawhney JPS, Mehta A, Guha S, et al. Expert Opinion on the Role of Sacubitril/Valsartan in the Management of Hypertension in India. *Cardiol Ther*. 2024 Nov;
28. Hegde PS, Agni MB, Rai P, Upadhyay SS, Aravind A, Keshava Prasad TS, et al. Supplementation of diet with Astaxanthin and DHA prevents gestational and lactational undernourishment-induced metabolic derangements in dams: a metabolomic approach. *J Dev Orig Health Dis*. 2024 Nov;15:e30.
29. Devaraja K, Singh M, Sharan K, Aggarwal S. Coley’s Toxin to First Approved Therapeutic Vaccine—A Brief Historical Account in the Progression of Immunobiology-Based Cancer Treatment. *Biomedicines*. 2024 Nov;12(12):1–23.
30. Crasta CM, Hegde D, Chand S, Kolar R, Nandakumar UP. Critical Evaluation of Factors Associated with Pre-Operative Anxiety Among Patients Scheduled for Surgery in Orthopaedics Department. *Current Problems in Surgery*. 2024 Nov;61(11):1–9.
31. Baraiya KG, Bojayanaik M, Taral PV, Surasani VKR, Krishnamoorthy E, Shetty V. Utilizing Bullseye fish processing frame waste to produce edible proteins and quality assessment of the recovered proteins. *Environ Sci Pollut Res*. 2024 Nov;31(53):62296–304.
32. Agni MB, Hegde PS, Rai P, Sadananda M, Gowda KMD. Astaxanthin and DHA Supplementation Modulates the Maternal Undernutrition-induced Impairment of Cognitive Behavior and Synaptic Plasticity in Adult Life of Offspring’s -Exploring the Molecular Mechanism. *Mol Neurobiol*. 2024 Nov;61(11):8975–95.
33. Adiga US, Adiga S, Rai T, Kamath MD, D’Sa J. Relation of CXCL10 and CXCR3 Gene Polymorphisms with COVID-19 Severity and its Serum Biochemical Markers. *J Pure Appl Microbiol*. 2024 Nov;18(4):2469–81.
34. Vidya SGV, Veda SM, Suchethakumari N. Evaluation of Lipid profile and Uric acid level in Type II Diabetes mellitus. *Res J Biotech*. 2024 Oct 31;19(12):106–10.
35. Bisanal GM, Meethal JM. Sex Disparity in the Canal-to-Body Ratio of the Cervical Spine Indicating the Prevalence of Cervical Myelopathy: A Cross-Sectional Study. *Journal of Health and Allied Sciences NU*. 2024 Oct 8;s-0044-1790530.
36. Shyamala N, Naresh S, Nayanatara AK, Anupama H, Shivananda D. Analytical and Experimental study of Liquid chromatography–mass spectrometry (LC-MS) profiling of the dehydrated *Allium sativum* and *Allium cepa* extracts; a gateway to therapeutic drug development. *La Clinica Terapeutica*. 2024 Oct;5(175):274–86.

37. Reddy ASS, Rao SS, Shenoy VD, Shetty S. Role of Nuclear Factor-Kappa B Activation and Inflammatory Biomarkers in Critically Ill Children. *Indian Journal of Pediatrics*. 2024 Oct;91(10):1075–7.
38. Pires T, Shetty SK, Shajila S, Shetty S. Estimation of the Factors Affecting Breast Compression Parameters in Mammography. *Medical Journal of Dr DY Patil Vidyapeeth*. 2024 Oct;17(5):978–83.
39. Nasreen AI, Mankude UA, Jabir M, Rawal KB, Mateti UV, Shetty V, et al. Assessment of Taste Alteration and Its Correlation with Nutritional Status and Quality of Life Among Cancer Patients Undergoing Chemotherapy. *Clinical Nutrition ESPEN*. 2024 Oct;63:564–71.
40. Mandepanda SS, Aroor R, Shetty V, Saldanha M. Multiple Primary Malignancies and Bilateral Vocal Cord Paralysis Confusing the Management of Each Other. *Journal of Health and Allied Sciences NU*. 2024 Oct;14(4):575–8.
41. Jacob AM, Jacob J. An insight from National Family Health Surveys on changing trends in prevalence and knowledge regarding T.B. in India. *Indian Journal of Tuberculosis*. 2024 Oct;71(4):437–43.
42. Gatorwala H, Bangera A. Correlation of Perfusion Index Change and Analgesic Efficacy in Transforaminal Steroid Injection for Lumbosacral Pain, a Prospective Observational Study. *Saudi Journal of Anaesthesia*. 2024 Oct;18(4):509–15.
43. Feigin VL, Abate MD, Abate YH, Abd ElHafeez S, Abd-Allah F, Abdelalim A, et al. Global, Regional, and National Burden of Stroke and Its Risk Factors, 1990–2021: A Systematic Analysis for the Global Burden of Disease Study 2021. *The Lancet Neurology*. 2024 Oct;23(10):973–1003.
44. Correale J, Solomon AJ, Cohen JA, Banwell BL, Gracia F, Gyang TV, et al. Differential Diagnosis of Suspected Multiple Sclerosis: Global Health Considerations. *The Lancet Neurology*. 2024 Oct;23(10):1035–49.
45. Bryazka D, Reitsma MB, Abate YH, Abd Al Magied AHA, Abdelkader A, Abdollahi A, et al. Forecasting the effects of smoking prevalence scenarios on years of life lost and life expectancy from 2022 to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet Public Health*. 2024 Oct;9(10):e729–44.
46. Biju PB, Chaudhary RK, Radhakrishnan K, Shetty S, Mateti UV, Raju BN, et al. Gestational Diabetes and Analysis of Maternal and Fetal Outcomes Among Pregnant Women: A Cross-Sectional Study. *J Obstet Gynecol India*. 2024 Oct;74(5):447–53.
47. Chaudhary M, Kumar SSV. Navigating Mortality Prediction in Severe Malaria: Risk Stratification Models from the Emergency Department of Coastal India. *Disaster Emerg Med J*. 2024 Sep 30;9(3):149–57.
48. Siddartha TKM, Sindgikar SP, Sheety V. Vinblastine-Induced Posterior Reversible Encephalopathy Syndrome in Pediatric Hodgkin Lymphoma. *Indian J Med Paediatr Oncol*.

2024 Sep 27;s-0044-1790585.

49. Shetty V, Acharya A, Rai S, Naresh S, Shetty SS, Roopashree PG, et al. Association Between Cord Blood Telomere Length and Iron Status in South Canara Region. *BCA*. 2024 Sep 25;24(2):2043–7.
50. Mayur S, Adiga U, Adiga S, Ananthan R. Evaluating the effect of APOE gene polymorphisms on injury severity after traumatic brain injury. *JLivistSci*. 2024 Sep 20;15(4):314–21.
51. Sanjeevani M, Alex M, Sreedharan DP, Vinay BC, Supriya PS, Bhandari R, et al. Retrospective analysis of Sliding Scale versus Basal Bolus Insulin in the treatment of uncontrolled hyperglycemia in patients with Type 2 diabetes mellitus and infections. *Int J Diabetes Dev Ctries*. 2024 Sep 12;
52. Bhandary P, Alagundagi DB, Shetty PK, Patil P. Identification of Potential Mirna-Mrna Regulatory Network Contributing to Pathogenesis of Polycystic Ovarian Syndrome. *Ir J Med Sci*. 2024 Sep 6;
53. Nazareth SV, Shanbhag S, Jaidev MD, Vidya BU, Tharakan RM. Assessment of School Bag Weight and Musculoskeletal Pain in School Children of Mangalore City in Southern India. *Sri Lanka J Child Health*. 2024 Sep 5;53(3):247–51.
54. Bhat SP, Vijayan P, Srinivas T, Kamat P. Noninvasive Encapsulated Papillary Carcinoma of the Breast with Nodal Micrometastasis: A Rare Entity. *Journal of Health and Allied Sciences NU*. 2024 Sep 5;s-0044-1790226.
55. Sangamesh VC, Alagundagi DB, Jayaswamy PK, Kuriakose N, Shetty P. Targeting AnxA2-EGFR signaling: hydroxychloroquine as a therapeutic strategy for bleomycin-induced pulmonary fibrosis. *Naunyn-Schmiedeberg's Arch Pharmacol*. 2024 Sep 2;
56. Utagi B, Johny D, Kubihal V, Ojha A. Atypical Presentation of Apical Hypertrophic Cardiomyopathy as an Intracardiac Mass. *BMJ Case Rep*. 2024 Sep;17(9):e261730.
57. Suri H, Shenoy S, Basheer L, Poral AS. Hemangioma Neck: Clinical Overview and Management. *Journal of the Scientific Society*. 2024 Sep;51(3):481–3.
58. Shetty A, Dhas AB, Bhat MG. An Assessment of Patient Satisfaction in Day Care Surgery: A Prospective Observational Study. *Asian J Pharm Clin Res*. 2024 Sep;17(9):8–11.
59. Shanker A, Mandya Thimmaiah C, Baikunje N, Nair N. Coexistence of Pulmonary Thromboembolism and Pulmonary Tuberculosis: A Diagnostic Dilemma. *BMJ Case Rep*. 2024 Sep;17(9):e259049.
60. Shaji B, Joel JJ, Sharma R. Relationship between Vitamin D Deficiency and Hypothyroidism-A Review. *J Young Pharm*. 2024 Sep;16(3):425–30.
61. Priyanka O, Sindgikar SP. Diagnostic Utility of the CAN Score and Proportionality Indices

- and Variations in Neutrophil—and Platelet—Lymphocyte Ratios in Fetal Malnutrition. *Journal of Neonatology*. 2024 Sep;38(3):433–8.
62. Nathany S, Sagar S, Jaiprakash P, Madiyal M. Clinicopathological Study of Herpes Simplex Esophagitis in a Tertiary Centre in India. *Biomed Pharmacol J*. 2024 Sep;17(3):1555–61.
 63. Narasimhamurthy RK, Venkidesh BS, Vasishta S, Joshi MB, Rao BSS, Sharan K, et al. Low-Dose Radiation Induces Alterations in Fatty Acid and Tyrosine Metabolism in the Mouse Hippocampus: Insights from Integrated Multiomics. *ACS Chem Neurosci*. 2024 Sep;15(18):3311–20.
 64. Naik HP, Betkar D, Bhandari A, Gaonkar OU. Proton Magnetic Spectroscopy in Diabetic Brain: A Comprehensive Review. *JCDR*. 2024 Sep;18(9):TE1–6.
 65. Naghavi M, Vollset SE, Ikuta KS, Swetschinski, LR, GBD 2021 Antimicrobial Resistance Collaborators. Global burden of bacterial antimicrobial resistance 1990–2021: a systematic analysis with forecasts to 2050. *The Lancet*. 2024 Sep;404(10459):p1199-1226.
 66. Madhu M, Harini V, Nayak P, Shenoy RD. Comparison of Body Measurements and Adiposity Between Small and Appropriate for Gestational Age Term Neonates: An Observational Study. *Journal of Neonatology*. 2024 Sep;38(3):369–74.
 67. Laad AP, Gnanasekaran TS, Shetty SK, Vidyan SK, Chodankar SS, Nalilu SK, et al. Assessment of Biological Damage Induced during Multidetector Computed Tomography (MDCT) Examination. *Cell Biochem Biophys*. 2024 Sep;82(3):2347–53.
 68. Kumar BP, Rao AK, Thayil LM, Kumar SN, Rafeek S. A Study of Sexually Transmitted Infections Among Men Who Have Sex with Men (MSM) in a Coastal City Mangaluru, Karnataka. *Clinical Epidemiology and Global Health*. 2024 Sep;29:1–4.
 69. Koya S, Radhakrishnan K, Ravikumar S, Kaul S, DesaiDesai A. Anticipating and Executing off Beat Pregnancies in Müllerian Duct Anomalies: A Case Series. *JFRH*. 2024 Sep;18(3):200–5.
 70. Hegde R, Kumar KP, Kini BS, Thayil LM, Answar RR, Holla A. Selfitis and its Relationship with Self-esteem, Appearance Anxiety and Narcissistic Personality Trait Among Medical Students of Coastal Karnataka. *Online J Health Allied Scs*. 2024 Sep;23(3):1–4.
 71. Chaudhary RK, Patil P, Shetty VV, Ananthesh L, Shetty Kalladka S, Mateti UV, et al. Decoding the role of SPRR1A and SPRR1B gene in cancer: A comprehensive review. *Gene Reports*. 2024 Sep;36:101926.
 72. Alva PD, Naresh S, Rai S, Nalilu S. Correlation Between the Serum Fatty Acids and Insulin in Gestational Diabetes. *Biomedical and Biotechnology Research Journal*. 2024 Sep;8(3):274–8.
 73. Puneetha V S, Raju S A, Huchchannavar RR, Puneetha VS. Epidemiological, Clinical and Psychological Aspects of Victims of Female Child Sexual Abuse in the Gynaecology and Obstetrics Department of Tertiary Hospital, Karnataka. *IJOGR*. 2024 Aug 28;11(3):447–51.

74. Nandan N, Shetty V, Chaturvedi R. Epithelioid Trophoblastic Tumor—A Challenge to Manage due to Its Rare Existence: A Case Report with Review of Literature. *Indian J Med Paediatr Oncol*. 2024 Aug 5;1–4.
75. Ummer BKF, Rashmi A, Kumar MP. Self-Care in Diabetes as perceived by diabetic patients – A Systematic Qualitative Approach. *Indian J Community Health*. 2024 Aug;36(4):510–6.
76. Shruthi, Sowmya. Effect of Educational Intervention About Pharmacovigilance on Knowledge and Attitude Among Nursing Staff in a Tertiary Care Hospital. *World Journal of Pharmacy and Pharmaceutical Sciences*. 2024 Aug;13(9):677–84.
77. Shenoy S, Deekshit VK, Rao SS, Ashwini PS, Shenoy RD. Clinical Profile and Thiamine Transporter Gene ((SLC19A2 and SLC19A3)) Variations in Infants with Thiamine-Responsive Pulmonary Hypertension and Acute Respiratory Infection. *Journal of Tropical Pediatrics*. 2024 Aug;70(5):fmae030.
78. Pinto GV, Rai P, Kabekkodu SP, Karunasagar I, Kumar BK. Identification of Circulating miRNA Biomarkers in Leptospirosis for Early Detection: A Promising Diagnostic Approach. *Microbial Pathogenesis*. 2024 Aug;193:106781.
79. Manojan S, Saldanha M, Ail S, Bhat V, Aroor R. Effects of Radiation on Olfactory Function in Head and Neck Malignancy. *Ann Otol Rhinol Laryngol*. 2024 Aug;133(8):735–40.
80. Madiyal M, Bhat U P, Sachin CR. A Rare Case Report of Meningoencephalitis Caused by *Streptococcus Porcinus*. *Indian Journal of Medical Microbiology*. 2024 Aug;50:1–3.
81. Jacob AM, Jacob J, Peersman W, Shetty AK. The Content Validity of an Instrument That Measures Health-Seeking Behavior for Tuberculosis among People Living with HIV in India. *TropicalMed*. 2024 Aug;9(8):1–13.
82. Haridas V, Hoskatti C, Choukimath SM, Haridas K, Patil P, Pavan KJ, et al. Two Case Reports of Tofacitinib Topical Treatment: A Game-Changer in the Management of Vasculitis Ulcer? *Int J of Rheum Dis*. 2024 Aug;27(8):e15283.
83. Alva S, Pandit L, Sudhir A, D'Cunha A. Relaxing Rituximab infusion intervals may be a cost effective and safe recommendation for management of Multiple Sclerosis in resource poor settings. *Multiple Sclerosis Journal*. 2024 Aug;30(9):1091.
84. Alva P, Pinto P, Gowda S. Bridging the Gap: Investigating the Interplay of Polyunsaturated Fatty Acids and Osteoporosis. *Journal of South Asian Federation of Obstetrics and Gynaecology*. 2024 Aug;16(S2):S125–8.
85. Murshed NMF, Bhat SP. Clinicohematological Profile of Patients with Bicytopenia. *Journal of Health and Allied Sciences NU*. 2024 Jul 23;s-0044-1788619.
86. Chaudhary RK, Mateti UV, Shetty J, Patil P, Sangamesh VC, Shetty VV. Adenocarcinoma of Unknown Primary with Tp53 Gene Polymorphism: A Rare Case Report with Literature Review. *Futur J Pharm Sci*. 2024 Jul 18;10(1):1–9.

87. Manjeshwara VB, Manjeera L, D'souza P. FOK1 and APA1 Gene Polymorphism Among Polycystic Ovary Syndrome: A Prospective Cohort Study. *J Obstet Gynecol India*. 2024 Jul 12;1–8.
88. Veetil SS, Ashraf AA, Koshy J, Karnaker VK. Dirofilariasis in the Hiding in Oral Cavity of a Patient from Karnataka, India. *Tropical Parasitology*. 2024 Jul;14(2):115–7.
89. Vats G, DCunha A, Rai SB, Raghuraj U. An Account of a Giant Adolescent Vulvar Lipoma. *Journal of Health and Allied SciencesNU*. 2024 Jul;14(3):436–9.
90. Singh SK, Moodithaya SS. Correlation between Vitamin D levels and Inflammatory Markers of Ageing in Middle-aged Adults: A Cross-Sectional Study. *Journal of Xidian University*. 2024 Jul;18(7):517–21.
91. Shetty VKV, Singla S, Sangeetha DM. Estimation of Formaldehyde Levels in Indoor Air of Gross Anatomy Laboratory. *Journal of the Anatomical Society of India*. 2024 Jul;73(3):233–6.
92. Sathikumar AS, Kumar CV, Shetty V, Shetty SM. Role of Postoperative Ct Scan in Assessing Syndesmotic Reduction in Ankle Injuries. *J Musculoskelet Res*. 2024 Jul;27(3):2450011.
93. Monteiro AJ, Jaseemudheen M. Gender Based Variations in Hyoid Bone Dimensions Measured Using Computed Tomography: A Cross-Sectional Study. *JCDR*. 2024 Jul;18(7):TC1–3.
94. Mehrotra D, Shetty RY, Shetty J, Kumar BM, Shetty AV, Shetty S, et al. Evaluation of Cytotoxic Effects of Purified Mercury in Human Gingival Fibroblasts—In vitro Study. *Journal of Pharmacy and Bioallied Sciences*. 2024 Jul;16(Suppl 3):S2046–8.
95. Mandepanda SSS, Prasad R, Kolathingal B, Bhat V, Bhat SP. Sialocutaneous Fistula of the Parotid Gland Secondary to Tuberculosis. *Medical Journal of Dr DY Patil Vidyapeeth*. 2024 Jul;17(4):868–70.
96. Krishnamohan GM, Rajeeva A, Alexander LM. Silent Threat of Isolated Sphenoid Sinus Tuberculosis Resulting in Blindness and Ophthalmoplegia. *BMJ Case Rep*. 2024 Jul;17(7):1–3.
97. Kotian S, Ramesh PS, Shetty J, Prasad Hosapatna Laxminarayana, Veena Shetty, Devegowda D. Detection of Transcriptionally Active High-Risk Human Papillomavirus in Patients with Oesophageal Carcinoma by Real-Time PCR. *Journal of Cancer Research and Therapeutics*. 2024 Jul;20(5):1440–1445.
98. Kenjar AR, Mohan Raj JR, Girisha BS, Karunasagar I. Diagnostic Ability of Peptidase S8 Gene in the Arthrodermataceae Causing Dermatophytoses: A Metadata Analysis. Kniemeyer O, editor. *PLoS ONE*. 2024 Jul;19(7):1–17.
99. Dessai ABG, Shetty SK, Jijo DN, Gaonkar OU. Augmented Reality System Guidance for Computed Tomography-based Needle Insertion: A Narrative Review. *JCDR*. 2024

Jul;18(7):TE01–4.

100. Ashraf AA, Bhat UP, Anil AM, Akath FSS. An Unusual Case of Mycotic Keratitis due to *Neoscytalidium dimidiatum* in an Agriculturist from Karnataka, India. *Infection Epidemiology and Microbiology*. 2024 Jul;10(2):153–6.
101. Aparna K, Ravindra J, Chakraborty G, Ballamoole KK, Kumar JRV, Chakraborty A. 16S rRNA based metagenomic analysis unveils unique oral microbial signatures in oral squamous cell carcinoma cases from Coastal Karnataka, India. *AMicr*. 2024 Jul;
102. Aggarwal V, Sashindran VK, Prashant P, Sarkar N, Yadav AK, Vasdev V, et al. Fall-Risk Assessment in Elderly Pilgrims Attending Large Religious Congregation: A Cross-Sectional Cohort Study. *Medical Journal Armed Forces India*. 2024 Jul;S037712372400100X.
103. Adiga US, Adiga SN, Rai TR. Association of Serum Biomarkers with C-X-C Motif Chemokine Receptor 3 Gene Polymorphism and Severity of Coronavirus-2019 Infection. *Biomedical and Biotechnology Research Journal*. 2024 Jul;8(3):305–12.
104. Alva P, Rai S, Hegde P. Investigating the Interplay of Lipid Profile and Sex Hormone binding globulin Gene Polymorphism in Postmenopausal Women with Type 2 Diabetes. *Res J Biotech*. 2024 Jun 30;19(8):26–30.
105. Raj A, Saldanha M, Kalam AS, Aroor R, Kamath SD. Conventional Adenoidectomy versus Endoscope-Assisted Adenoidectomy: Comparative Study. *Journal of Health and Allied Sciences NU*. 2024 Jun 20;1–4.
106. Nambhanath S, Srinivas T, Bhat SP, Kailath MC, Suresh Babu S. Mucinous Cystic Neoplasm of the Liver: Case Report and Review of the Literature. *Journal of Health and Allied Sciences NU*. 2024 Jun 18;1–3.
107. Harutyunyan H, Achuthanandan S, Tamazyan V, Oo A, Khachatryan A, Batikyan A, et al. Pulmonary Embolism as a Potential Trigger for Takotsubo Cardiomyopathy. *Cureus Journal of Medical Science*. 2024 Jun 13;16(6):1–6.
108. Vijayan P, Laxminarayana KPH, Shetty KJ, Shruthi, Apoorva K. Sarcomatoid Cholangiocarcinoma: An Unusual Tumor Posing Diagnostic Challenges. *Journal of Health and Allied Sciences NU*. 2024 Jun 7;s-0044-1787557.
109. Aithal AV, Sajitha K, Mathias M. Ewing Sarcoma of Kidney: A Rare Entity. *Journal of Health and Allied Sciences NU*. 2024 Jun 7;1–3.
110. Philip A, Shastry SCS, Utagi B. Development, Validation, and Psychometric Analysis of a Patient Information Leaflet for Heart Failure with Reduced Ejection Fraction. *J Young Pharm*. 2024 Jun 6;16(2):292–300.
111. Singh J, Mathias M, Sajitha K. Subcutaneous Dirofilaria Masquerading As Lipoma /Schwannoma. *Tropical Journal of Pathology and Microbiology*. 2024 Jun;10(2):5–8.
112. Shetty KJ, Prasad HLK, Kotian S, Joshi D, Mathias L, Bhat S. Leiomyosarcoma of the Bone

Unveiling the Mystery of a Spindly Ossein. *Journal of Cancer Research and Therapeutics*. 2024 Jun;20(3):1100–2.

113. Rao RSP, Ghate SD, Pinto L, Suravajhala P, Patil P, Shetty P, et al. Extent of Virulence and Antibiotic Resistance Genes in *Helicobacter pylori* and *Campylobacter*. *Curr Microbiol*. 2024 Jun;81(6):154.
114. Rai S, Alva P, Naresh S. Nurturing the Mind from Within: Exploring the Role of Gut–Microbiota–Brain Axis in Postpartum Depression. *Journal of South Asian Federation of Obstetrics and Gynaecology*. 2024 Jun;16(3):285–8.
115. Prabhakaran SK, Rawal KB, Utagi B, Mateti UV, Shetty S. Assessment of Prescription Pattern and Impact of Statin in Lipid Profile Among Ischemic Heart Disease Patients. *Journal of Education and Health Promotion*. 2024 Jun;13(1):1–9.
116. Pinto GV, Senthilkumar K, Rai P, Kabekkodu SP, Karunasagar I, Kumar BK. Identification of Dominant *Leptospira* Serogroups among *Leptospirosis* Cases and Their Clinical Outcomes: A Prospective Hospital-Based Study in Mangaluru, India. *The American Journal of Tropical Medicine and Hygiene*. 2024 Jun;110(6):1230–6.
117. Pai D, Adiga S, Suresh G, Adiga U, Kumari S, Chaitra D, et al. Serum SIRT1 Levels and Genetic Variants in Diabetic Nephropathy: Insights from a Cross-sectional study. *Research Journal of Pharmacy and Technology*. 2024 Jun;17(6):2829–34.
118. Oertel FC, Zimmermann HG, Motamedi S, Bereuter C, Manthey LM, Ashtari F, et al. Retinal Changes in Double-Antibody Seronegative Neuromyelitis Optica Spectrum Disorders. *Neurol Neuroimmunol Neuroinflamm*. 2024 Jun;11(5):e200273.
119. Nazareth SV, Tauro PP. Multisystem Inflammatory Syndrome in Children – a Serious Emerging Syndrome. *Muller Journal of Medical Sciences and Research*. 2024 Jun;15(1):1–4.
120. Namaji MAA, Godara P, Tandel K, Singh SP, Reddy RM, Huchchannavar R. Candiduria: Analysis of Changing Trends and Antifungal Dynamics in Acute Healthcare Settings with Special Reference to Rare *Candida* Species. *journalofmycologyandinfection*. 2024 Jun;29(2):61–9.
121. Monteiro F, Shetty VV, Shetty SS, Acharya R, Suhasini PC, Nalilu SK. Evaluation of Serum Pyruvate Kinase M2 and Key Glycolytic Signatures and Its Correlation with Phosphatidylinositol-3-kinase/Akt/Mammalian Target of Rapamycin Pathway in Women with Breast Carcinoma. *Biomedical and Biotechnology Research Journal*. 2024 Jun;8(2):154–9.
122. Madhu M, Bhat V, Kamath PSD, Aroor R, Alva S, Bhat SP. Rare Sites and Presentations of Pleomorphic Adenoma – A Case Series. *Journal of Datta Meghe Institute of Medical Sciences University*. 2024 Jun;19(2):353–7.
123. Krishnamoorthy S, Kaur R, Ameer N, Uzoma AA, Enemuo NR, Gopal S, et al. Type I Kounis Syndrome: Allergic Myocardial Infarction Triggered by Ciprofloxacin. *Cureus*. 2024 Jun;16(6):1–6.

124. Gupta V, Nimonkar R, Hiremath RN, Ahmed S, Sinha P, Huchchannavar R. Prevalence of High-Risk Children and Role of Maternal Factors on These Children—Findings of Cross-Sectional Community-Based Study. *Journal of Family Medicine and Primary Care*. 2024 Jun;13(6):2385–8.
125. Gollapalli P, Radhakrishna V, Kumari NS, Gnanasekaran TS. Elucidating Genes and Transcription Factors of Human Peripheral Blood Lymphocytes Involved in the Cellular Response upon Exposure to Ionizing Radiation for Biodosimetry and Triage: An In Silico Approach. *Journal of Health and Allied Sciences NU*. 2024 Jun;s-0044-1782634.
126. Dhar P, Moodithaya S, Patil P, Adithi K. A hypothesis: MiRNA-124 mediated regulation of sirtuin 1 and vitamin D receptor gene expression accelerates aging. *Aging Medicine*. 2024 Jun;7(3):320–7.
127. D'Silva F, Kaje KC, Thejaus A, Shetty PK, D'Souza C, Kumar S. Efficacy of a Nurse-led Yoga Intervention on Serum Cortisol and Psychological Health Outcomes of Patients with Breast Cancer. *The Nursing Journal of India*. 2024 Jun;CXV(3):99–105.
128. Chandy D, D'Souza PS, David SJ. Tissue Processing Using Microwave Oven: A Boon for Histology Slide Preparation. *IJAR*. 2024 Jun;12(2):8903–9.
129. Acharya A, Shetty SS, Kumari N S. Role of Gut Microbiota Derived Short Chain Fatty Acid Metabolites in Modulating Female Reproductive Health. *Human Nutrition & Metabolism*. 2024 Jun;36:1–13.
130. Abhijith S, Jaseemudheen MM. Dual-energy Computed Tomography in Coronary Artery Calcium Scoring. *Heart Views*. 2024 Jun;25(2):74–9.
131. Madhu M, Saldanha M, Bhat V, Aroor R. A Retrospective Study of Nasopharyngeal Carcinoma: Clinical and Treatment Outcome. *Journal of Health and Allied Sciences NU*. 2024 May 30;1–4.
132. Rashmi M D, Rai P. A Comparative Study Between Dinoprostone Pessary and Dinoprostone Gel for Induction of Labor and Neonatal Outcome. *IJOGR*. 2024 May 28;11(2):167–71.
133. Puneetha VS, Karelal S, Makam S, Raju SA, Huchchannavar RR. Understanding the Burden of Teenage Pregnancy: A Five-Year Analysis at a Tertiary Care Center of Northern Karnataka in India. *IJOGR*. 2024 May 28;11(2):264–9.
134. Anand KA, Pereira RW, Shetty RD, Jain P, Supriya PS, Shetty S. Trigger Tool-Based Detection of Adverse Drug Reactions – A Prospective Observational Study. *RJPT*. 2024 May 15;17(5):2339–44.
135. Cherian AV, Armstrong G, Sobhana H, Haregu T, Deuri SP, Bhat SU, et al. Mental Health, Suicidality, Health, and Social Indicators Among College Students Across Nine States in India. *Indian Journal of Psychological Medicine*. 2024 May 11;02537176241244775.
136. Vollset SE, Ababneh HS, Abate YH, Abbafati C, Abbasgholizadeh R, Abbasian M, et al. Burden of Disease Scenarios for 204 Countries and Territories, 2022–2050: A Forecasting

Analysis for the Global Burden of Disease Study 2021. *The Lancet*. 2024 May;403(10440):2204–56.

137. Varghese JJ, Aithal VU, Sharan K, Maiya AG, Rajashekhar B. Profiling of Swallowing Function in Head and Neck Cancer Patients Prior to Radiation Therapy-Findings from a Tertiary Hospital in South India. *Preventive Medicine Reports*. 2024 May;41:1–6.
138. Selvan GT, Venkatachalam P. Ataxia Telengectesia Protein Influences Bleomycin-Induced DNA Damage in Human Fibroblast Cells. *Cell Biochem Biophys*. 2024 May;
139. Sashindran V, Aggarwal V, Dudeja P. Impact of a Low-Cost Multi-Component Strategy on Health of Elderly Diabetics in an Indian Urban Slum. *Australasian Journal on Ageing*. 2024 May;43(Supplement 1 (Special Issue)):36–36.
140. Philip A, Shastry CS, Utagi B, Alex A. Unveiling the Impact of an Indian-Specific Heart Failure Checklist on Heart Failure with Reduced Ejection Fraction Management in the South Indian Population. *Clinical Epidemiology and Global Health*. 2024 May;27:1–7.
141. Parikh PM, Sahoo TP, Biswas G, Talwar V, Somashekhar SP, Panda SS, et al. Practical Consensus Guidelines for the Use of S-1 in GI Malignancies. *South Asian J Cancer*. 2024 May;13(01):77–82.
142. Pandit L, Mustafa S, Sudhir A, Malapur P, D’Cunha A. Determining Effectiveness of “Off-Label Therapies” for Multiple Sclerosis in a Real-World Setting. *Annals of Indian Academy of Neurology*. 2024 May;27(3):250–3.
143. Monteiro F, Shetty VV, Shetty SS, Acharya R, Deepthi D, Kumari NS. Inhibitory effects of *Citrus maxima* (Burm.) Merr. peel extracts and its bioactive constituent naringin on MCF-7 human breast cancer cell line: A phytochemical approach. *AP*. 2024 May;13(1):515–21.
144. Menambath DT, Adiga U, Rai T, Adiga S, Shetty V. Identification of the SIRT1 gene’s most harmful non-synonymous SNPs and their effects on functional and structural features-an in silico analysis. *F1000Res*. 2024 May;12(66):1–30.
145. Menambath DT, Adiga U, Adiga S, Shetty VV. Correlation of serum NFκB levels with neutrophil-lymphocyte ratio and platelet -lymphocyte ratio in breast cancer patients. *Clinical Epidemiology and Global Health*. 2024 May;27:1–5.
146. Mathew R, Olickal JJ. Noncommunicable Disease Service Utilization from the Upgraded Primary Care Centers: A Cross-Sectional Study from Kerala, India. *Medical Journal of Dr DY Patil Vidyapeeth*. 2024 May;17(3):553–9.
147. Manik KA, Joice PPS, Hiremath LS, Shaik RA, Jagadal IA, Bethiun S. Interplay of Micronutrient Deficiency and Oxidative Stress in Atherogenicity Among Metabolic Syndrome Patients. *Community Practitioner*. 2024 May;21(5):1168–72.
148. Keshav LB, Adithi K, Malhotra K, Shetty S. Lung Manifestation of Dengue Fever: A Retrospective Study. *Cureus*. 2024 May;16(5):1–9.

149. Gauthami R, Shaji B, Twinkle MJS, Radhakrishnan K, Kolar R, Joel JJ. A Cross- Sectional Study to Assess Medication Safety, Knowledge, Attitude, and Practices Regarding Nutrition and Medication Among Pregnant Women. *Asian Pacific Journal of Reproduction*. 2024 May;13(3):115–9.
150. Betai D, Ahmed AS, Saxena P, Rashid H, Patel H, Shahzadi A, et al. Gender Disparities in Cardiovascular Disease and Their Management: A Review. *Cureus*. 2024 May;16(5):e59663.
151. Abishek D, Sekar A, Amir AP, Shetty L. Utility of Diffusion Weighted Imaging in Differentiating Benign and Malignant Cervical Lymph Nodes. *Community Practitioner*. 2024 May;21(5):68–78.
152. Vathsalya M, Shetty S, Shetty N, Shetty J, Shetty V, Yeshwanth SK, et al. In vitro Differentiation of Melanocyte Stem Cells Derived from Vitiligo Patients into Functional Melanocytes. *Indones Biomed J*. 2024 Apr 30;16(2):126–34.
153. Rao LN, Shetty A, Dsouza N, Shetty H. Assessment of Sealing Efficacy, Radiopacity, and Surface Topography of a Bioinspired Polymer for Perforation Repair. *PeerJ*. 2024 Apr 29;12(4):e17237.
154. Gajjela B, Mathias M, Sajitha K. Mucormycosis Associated with COVID-19. *Journal of Health and Allied Sciences NU*. 2024 Apr 24;1–4.
155. Varghese JJ, Aithal VU, Sharan K, Devaraja K, Philip SJ, Guddattu V, et al. Comparison of Submental Surface Electromyography during Dry Swallow between Irradiated Head and Neck Cancer Survivors and Normal Individuals. *Folia Phoniatr Logop*. 2024 Apr;1–13.
156. Srinija K, Bhat SK, Prasad KHL. Comparative Histomorphologic Study of Basement Membrane Side Staining and Additional Epithelial Side Staining of the Anterior Lens Capsule with Trypan Blue. *Indian Journal of Ophthalmology*. 2024 Apr;72(4):578–81.
157. Shenoy RD, Sindgikar SP, Nayak KP, Uppoor R, Singh S. Ultrasound Surveillance of Fetal Growth and Wellbeing in Maternal Occupational Tobacco Handling – a Cohort Study. *Journal of Pediatric and Neonatal Individualized Medicine*. 2024 Apr;13(1):e130118.
158. Shaji B, Joel JJ, Sharma R, Shetty S, Shastry CS, Mateti UV. A Critical Evaluation of Pictogram Based Patient Information Leaflet on Hypothyroidism Patients with Metabolic Syndrome: A Visual Approach to Enhance Health Literacy. *Endocrine*. 2024 Apr;84(1):185–92.
159. Roopashree PG, Shetty SS, Shetty VV, Suhasini PC, Suchetha KN. Inhibitory Effects of Medium-Chain Fatty Acids on the Proliferation of Human Breast Cancer Cells Via Suppression of Akt/Mtor Pathway and Modulating the Bcl-2 Family Protein. *J of Cellular Biochemistry*. 2024 Apr;125(6):jcb.30571.
160. Pavithra J, Ramesh A, Thomas B, Kumari NS, Sharmila KP. Salivary Calprotectin Levels and Bone Mineral Density in Post-Menopausal Women With and Without Chronic Periodontitis - An Evaluative Study. *Indian Journal of Dental Research*. 2024

Apr;35(2):140–4.

161. Pai D, Adiga S, Suresh G, Adiga U, Chaitra D, Honalli NM. The association of ACE gene polymorphism and serum ACE levels with diabetic nephropathy-a cross-sectional study. *J Appl Pharm Sci*. 2024 Apr;14(4):210–7.
162. Mathew G, Varghese AD, Paulose J, Benjamin AI. Community-Based Screening for Post-Traumatic Stress Disorder Among Flood Victims – a Cross-Sectional Study from Kerala, India. *Indian Journal of Psychiatry*. 2024 Apr;66(4):367–72.
163. Mathew G, Bava N, Varghese AD, Sushan A, Benjamin AI. Project Vayaraksha: Implementation of novel mHealth technology for healthcare delivery during COVID-19 in geriatric population of Kerala. *IJMR*. 2024 Apr;159(3–4):289–97.
164. Mary PM, Jacob AM, Shetty A. “The Validation of a Multidimensional Tool to Test Knowledge, Barriers, and the Challenges in Screening for Tuberculosis Among Patients with Diabetes Mellitus”. *Indian Journal of Tuberculosis*. 2024 Apr;S0019570724000684.
165. Madiyal A, G. Babu S, Kumari N S, K. P S, U P, Kumari D, et al. Status of Salivary Human Beta Defensin-2 in Oral Potentially Malignant Disorders and Oral Cancer: Quest for a Novel Non-Invasive Biomarker. *RJPT*. 2024 Apr;17(4):1799–804.
166. Madhusoodanan A, Chaudhary RK, Hiremath S, Mateti UV, Shetty S. Healthcare Schemes to Overcome Financial Toxicity of Covid-19: A Retrospective Single Center Study. *Indian Journal of Tuberculosis*. 2024 Apr;S0019570724000714.
167. Madhu M, Kamath PSD, Bhat V, Srinivas T. Mucormycosis of the Middle Ear—A Report of a Rare Case. *Journal of Health and Allied Sciences NU*. 2024 Apr;14(2):290–3.
168. Kushwaha A, Jacob AM. Fathers’ Attitudes Toward Mothers with Infants and its Association with Exclusive Breastfeeding in a Rural Community of Karnataka. *Indian Journal of Community Medicine*. 2024 Apr;49(2):433–7.
169. Karnaker VK, Ashraf AA, Veetil SS, Nair S, Varma SR. Atypical Presence of *Leuconostoc Pseudomesenteroides* in a Lower Respiratory Tract Infection. *Arch Clin Infect Dis*. 2024 Apr;19(2):2–5.
170. Gollapalli P, Ashok AK, Selvan GT. System-Level Protein Interaction Network Analysis and Molecular Dynamics Study Reveal Interaction of Ferulic Acid with Ptgs2 as a Natural Radioprotector. *Journal of Biomolecular Structure and Dynamics*. 2024 Apr;42(6):2765–81.
171. Elizabeth AG, D’Souza C, Pinto S, Mathew SS. Keeping Abreast: Impact of Whatsapp in Creating Breast Cancer Awareness Among Women. *International Journal of Scientific Research*. 2024 Apr;13(4):85–7.
172. Chaudhary RK, Mateti UV, Patil P, Shetty VV. Repurposing EORTC QLQ-H&N43 and NCCN Distress Thermometer and Problem List: Adaptation and Validation in Kannada. *Indian J Otolaryngol Head Neck Surg*. 2024 Apr;76(2):1595–606.

173. Betkar DD, Jaseemudheen MM. Effect of Nonionic Iodinated Contrast Media on Blood Pressure during Contrast-enhanced Computed Tomography of Abdomen Examination: A Cross-sectional Study. *Asian Journal of Pharmaceutical Research and Health Care*. 2024 Apr;16(2):203–7.
174. Ashok AK, Gnanasekaran TS, Kumar HSS, Srikanth K, Prakash N, Gollapalli P. High-Throughput Screening and Molecular Dynamics Simulations of Natural Products Targeting LuxS/AI-2 System as a Novel Antibacterial Strategy for Antibiotic Resistance in *Helicobacter Pylori*. *Journal of Biomolecular Structure and Dynamics*. 2024 Apr;42(6):2913–28.
175. Alva P, Rai S, Naresh S, Anand P. An Update on Gut Microbiome and Postmenopausal Health with Clinical Implications. *Journal of South Asian Federation of Obstetrics and Gynaecology*. 2024 Apr;16(2):150–5.
176. Acharya R, Nalilu SK, Shetty SS, Shetty AS, Monteiro F, Ganeshkodi RP. Correlation Between Fatty Acid Transport Proteins and Phosphoinositide 3-Kinase Pathway in Breast Cancer. *Biomedical and Biotechnology Research Journal*. 2024 Apr;8(2):141–6.
177. Shetty SS, Shetty S, Kumari NS. Therapeutic Efficacy of Gut Microbiota-Derived Polyphenol Metabolite Urolithin A. *Beni-Suef Univ J Basic Appl Sci*. 2024 Mar 29;13(1):31.
178. Dessai ABG, Shetty L, Mm J. Morphometric Changes in Ventricular Indices in Chronic Alcoholic and Nonalcoholic Patients in Mangalore: A Prospective Case-Control Study. *Journal of Health and Allied Sciences NU*. 2024 Mar 26;1–6.
179. Ghatge SD, Pinto L, Alva S, Srinivasa MG, Vangala RK, Naik P, et al. In Silico Identification of Potential Phytochemical Inhibitors for Mpox Virus: Molecular Docking, MD Simulation, and ADMET Studies. *Mol Divers*. 2024 Mar 22;
180. Thomas DA, Bhandary A, Dsouza J. Sonographic Assessment of Hemi-Diaphragmatic Palsy Post Brachial Plexus Blocks. *Bangladesh J Med Sci*. 2024 Mar 11;23(Special Issue):S101–6.
181. Philip A, Dwivedi PSR, Shastry CS, Utagi B. Guideline Directed Medical Therapy Induced Nephrotoxicity in HFREF Patients; an Insight to Its Mechanism. *Journal of Biomolecular Structure and Dynamics*. 2024 Mar 11;1–15.
182. Abootty S, Rao S, Shenoy VD, Ameer A. Serum Anion Gap Versus Lactate Clearance as Mortality Predictors in Critically Ill Children. *Sri Lanka J Child Health*. 2024 Mar 5;53(1):26–9.
183. Zulfajri M, Gedda G, Ulla H, Habibati, Gollavelli G, Huang GG. A Review on the Chemical and Biological Sensing Applications of Silver/Carbon Dots Nanocomposites with Their Interaction Mechanisms. *Advances in Colloid and Interface Science*. 2024 Mar;325:103115.
184. Vijay A, Shenoy S, Sindgikar SP. Neonatal arterial thrombosis: an arcane COVID sequelae. *BMJ Case Rep*. 2024 Mar;17(3):e256793.
185. Tekkalaki B, Beg MJ, Shenoy AM, Andrade C. Depression, Coping, and Attempted Suicide:

- Suggestions on Issues Related to Data Analysis. *Indian Journal of Psychiatry*. 2024 Mar;66(3):312–3.
186. Suhasini PC, Shetty SS, Shetty VV, Bhat V, Roopashree PG, Kumari NS. A Comparative Study of Serum Butyric Acid in Subjects with Tongue Cancer. *Journal of Datta Meghe Institute of Medical Sciences University*. 2024 Mar;19(1):104–8.
 187. Suhasini PC, Bhat V, Shetty SS, Shetty PK, Roopashree PG, Kumari NS. High Expression of CD9 and Epidermal Growth Factor Receptor Promotes the Development of Tongue Cancer. *Medical Oncology*. 2024 Mar;41(4):86.
 188. Sreelatha SV, Shetty S, Karnaker VK, Jacob AM, Chowdhury CR. Assaying of p53 Autoantibodies in saliva for the detection of oral squamous cell carcinoma. A road not taken. *Indian Journal of Cancer*. 2024 Mar;16(1):37–42.
 189. Shetty RA, Shetty DP, Kulshreshtha PS, Kadandale JS. Mixed Gonadal Dysgenesis with 45,X/46,X,idic(Y)/46,XY Karyotype: A Case Report. *JRI*. 2024 Mar;25(1):72–6.
 190. Sarngadharan C MAKV, DCunha AR, Rai SB, Prasad K, Ail D. Masquerading Fungal Bowel Mass in an Adolescent: A Clinicopathological Challenge. *BMJ Case Rep*. 2024 Mar;17(3):1–4.
 191. Roopashree PG, Shetty SS, Shetty VV, Suhasini PC, Shetty PK, Kumari NS. Immunohistochemical Observation and Correlation of Epidermal Growth Factor Receptor Downstream Signaling Proteins with Plasma Medium-Chain Fatty Acids Levels in Breast Cancer. *Journal of Datta Meghe Institute of Medical Sciences University*. 2024 Mar;19(1):109–14.
 192. Rajesh D, Sashidharan N, Patil B, Advaita MV. The Essentiality of Effective Anticancer Drugs in the Essential Medicines Lists: A Comparative Analysis. *Asian Journal of Pharmaceutical Research and Health Care*. 2024 Mar;16(1):84–90.
 193. Prasad R, Basheer L, Kolathingal B, Bhat V, Bhat SP. Adenoid Cystic Carcinoma of Maxillary Sinus. *Medical Journal of Dr DY Patil Vidyapeeth*. 2024 Mar;17(2):471–3.
 194. Nayak SG, George A, Sharan K, Nayak BS, Ravishankar N. Effectiveness of Comprehensive Intervention Programme on Quality of life, fatigue, self-efficacy, and psychosocial distress among head and neck cancer patients receiving radiotherapy. *Support Care Cancer*. 2024 Mar;32(4):1–11.
 195. Madiyal M, Vishwanath S, Shetty S. Role of HBsAg Neutralisation Test in Low Positive and Indeterminate HBsAg Results by Electrochemiluminescence. *J Pure Appl Microbiol*. 2024 Mar;18(1):549–54.
 196. Kumar S N, Rao AK, Thayil LM. COVID-19 Vaccine Breakthrough Infections Among Healthcare Workers in A Tertiary Care Hospital in Coastal Karnataka, India – A Prospective Cohort Study. *Natl J Community Med*. 2024 Mar;15(03):199–205.
 197. Kayalkar VD, Dmello MK. Health Literacy Among Rural Adolescents in Amravati,

Maharashtra: A Community Based Cross-Sectional Study. *Clinical Epidemiology and Global Health*. 2024 Mar;26:1–6.

198. Kalluri A, Mehandale SG. Evaluation of Hypotension Following Induction of General Anaesthesia Due to Thiopentone, Propofol and Etomidate Using Perfusion Index. *Southern African Journal of Anaesthesia and Analgesia*. 2024 Mar;30(1):20–5.
199. Jaseemudheen MM, Uppoor R, D Souza JT. Estimation of Entrance Surface Radiation Dose to Thyroid and Gonads during Computed Tomography Thorax Examination. *Asian Journal of Pharmaceutical Research and Health Care*. 2024 Mar;16(1):31–6.
200. Dsouza RD, Raghuraj U, Shetty SK. Comparison of CT-Determined Pulmonary Artery Diameter among Smokers and Non-smokers: A Cross-sectional Study. *JCDR*. 2024 Mar;18(3):TC5–8.
201. Anupama PD, Rajendra PB, Veena SA, Shashidhara SC, Santhanu SM. Effectiveness of Citrus paradisi Extract, its Synergistic Effect and Cytotoxicity when Incorporated into Tissue Conditioners against Candida Species. *IJPQA*. 2024 Mar;15(01):306–12.
202. Acharya A, Shetty SS, Shetty PK, Kumari NS. Dietary Pattern, Physical, and Behavioral Trends in Women with Polycystic Ovary Syndrome. *Journal of Datta Meghe Institute of Medical Sciences University*. 2024 Mar;19(1):77–81.
203. Adelyn S D, Rachana S, Asha KBP. A Study on Ceftazidime/Avibactam and Aztreonam Synergy Among Aztreonam Resistant Metallo- β -lactamase Producing Enterobacterales in a Tertiary Care Hospital. *mjima*. 2024 Feb 15;13(1):1–6.
204. Varma S, Thomas B, Subrahmanyam K, Duarte K, Alsaegh MA, Gopinath D, et al. Salivary Levels of Inflammatory and Anti-Inflammatory Biomarkers in Periodontitis Patients with and Without Acute Myocardial Infarction: Implications for Cardiovascular Risk Assessment. *Front Oral Health*. 2024 Feb;5:1–8.
205. Sadacharan D, Rao SS, Mahadevan S, Shanmugasundar G, Murthy S, Chandrashekar S, et al. Primary Hyperparathyroidism in Young and Adolescents: Alike or Unlike Adult Hyperparathyroidism? - A Series from South India. *Indian Journal of Endocrinology and Metabolism*. 2024 Feb;28(1):22–8.
206. Rao SS, Bhavani GS, Jalan AB, Shenoy RD. Nuclear Mitochondrial Disorder Due to a Variant in NAXE in Two Unrelated Indian Children. *Indian J Pediatr*. 2024 Feb;91(2):184–7.
207. Ramamurthy D, Manjunath S, Sarvar R, Nair AS, Kundapur R, Rashmi A, et al. Prevention Starts Here: Effectiveness of Substance Abuse Prevention Module Among Adolescent Students in Bengaluru – a Quasi Experimental Study. *International Journal of Adolescent Medicine and Health*. 2024 Feb;36(1):79–84.
208. Raju BN, Mateti UV, Mohan R, D'Souza C, Shastry CS, D'Souza N. Comparing the Efficiency of Written and Audio-Visual Aids on Imparting Knowledge About Diabetic Foot Ulcer to Patients. *J Appl Pharm Sci*. 2024 Feb;14(2):255–60.

209. Prabakaran H, Chandrasekaran S, Shetty N, Nayak K P. Benign Paraspinal Ganglioneuroma with Paraneoplastic Opsoclonus Myoclonus Syndrome. *BMJ Case Rep.* 2024 Feb;17(2):1–4.
210. Pires T, Rohini A. 3d Tomosynthesis Evaluation of Breast Parenchymal Density and Its Association with Malignant Lesions and Menopausal Status. *Journal of Medical Imaging and Radiation Sciences.* 2024 Feb;
211. Kumar SSV, Shekhli S, Jose A. Investigating the Multifaceted Aspects That Affect Interns' Competence and Performance in Arterial Blood Gas Sampling Technique in Emergency Department Settings. *Journal of the Indian Medical Association.* 2024 Feb;122(2):45–8.
212. Kumar PS, 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 Journal of Community Medicine.* 2024 Feb;49(1):214–7.
213. Jariwala S, Rai SB, DCunha AR. Obstructing Urethral Membrane in a Girl: A Rare Cause of Female Bladder Outlet Obstruction. *BMJ Case Rep.* 2024 Feb;17(2):1–4.
214. Jain P, Kumar N, Shetty SC, Kalladka SS, Ramesh PS, Patil P, et al. Prevalence of Epstein Barr Virus and Herpes Simplex Virus Among Human Papillomavirus Negative Oral Cancer Patients: A Cross-Sectional Study from South India. *Indian J Otolaryngol Head Neck Surg.* 2024 Feb;76(1):414–21.
215. Goutham MK, Shetty V. A Study on Morphometric Changes of the Pinna Following Ear Surgery. *Indian J Otolaryngol Head Neck Surg.* 2024 Feb;76(1):575–80.
216. Ferenj AE, Kabtamu DM, Assen AH, Gedda G, Muhabie AA, Berrada M, et al. Hagenia abyssinica-Biomediated Synthesis of a Magnetic Fe₃O₄/NiO Nanoadsorbent for Adsorption of Lead from Wastewater. *ACS Omega.* 2024 Feb;9(6):6803–14.
217. Chaitra D, Adiga US, Rao MS, Sachidananda A, Pai D, Desy TM, et al. The Relationship between Omentin Gene (ITLN1) Variant rs190234680 and Serum Omentin levels in patients with Diabetic Foot. *RJPT.* 2024 Feb;17(2):547–52.
218. Bhat VS, Sinha D, Kamath PSD, Bhat SP, Saldanha M, Ravikumar A. An Unusual Presentation of Paranasal Sinus Mucormycosis. *Medical Journal of Dr DY Patil Vidyapeeth.* 2024 Feb;17(1):234–8.
219. Girisha BS, Chikkanna K, Teerthanath S, D'souza C. Nodular Malignant Melanoma on the Abdomen of a Lactating Lady. *Indian J Med Paediatr Oncol.* 2024 Jan 22;1–4.
220. Sadacharan D, Mahadevan S, Rao SS, Jeevarathnam D, Rajakumar U. Neonatal Severe Primary Hyperparathyroidism—Presentation, Management, and Follow-up of Seven Cases. *Indian J Surg.* 2024 Jan 13;
221. Thomas ES, Mathew G, Prajnashree, George SM, Nandakumar UP, Subramanya C. Assessment of Factors Affecting Sleep Quality in Geriatric Patients: A Cross-sectional Single Centre Study. *Sleep Vigilance.* 2024 Jan 12;

222. Augustin V, Badanthadka M, Madhura RJ, Dsouza V, Kumar BM, Shetty AV. Longitudinal Evaluation of Developmental Protein Malnutrition Resembling Marasmic-Kwashiorkor Condition in Wistar Rats. *tjps*. 2024 Jan 9;21(5):474–82.
223. Yimer M, Ansari SN, Berehe BA, Gudimella KK, Gedda G, Girma WM, et al. Adsorptive Removal of Heavy Metals from Wastewater Using Cobalt-Diphenylamine ((Co-DPA)) Complex. *BMC Chemistry*. 2024 Jan;18(1):23.
224. Ulla H, Kiran MR, Ansari SN, Alam MW, Girma WM, Gedda G. Effect of Hole-Transport Layer Thickness on the Performance of Organic Light-Emitting Diodes. *Optical Materials*. 2024 Jan;147:1–16.
225. Shivani U, Shetty RA, Shetty VV, Krishna R, Shetty PD. Haematological and Clinical Characterization of Chronic Myeloid Leukemia. *Res J Biotech*. 2024 Jan;19(1):49–54.
226. Rao SCKS, Baikunje N, Thimmaiah CM, Venkataram R, Hosmane GB. Our Experience of Placement of Airway Sems in Three Different Scenarios of Lung and Esophageal Malignancy. *Journal of Health and Allied Sciences NU*. 2024 Jan;14(01):066–70.
227. Pinto P, Alva PD, Chinnarasu S, Sadasivam M, Cojandaraj L. Pancreatic Lipase Inhibition Assay of Various Extracts of Leaves of *Murraya Koenigii* in Southern Areas of Goa. Prabhakar PK, editor. *BIO Web of Conferences*. 2024 Jan;86.
228. Nireeksha, Hegde MN, Kumari N S. Potential Role of Salivary Vitamin D Antimicrobial Peptide LI-37 and Interleukins in Severity of Dental Caries: An Exvivo Study. *BMC Oral Health*. 2024 Jan;24(1):1–10.
229. Nayak SG, George A, Sharan K, Nayak BS, Salins N. Interventions to Improve Quality of Life in Patients with Head and Neck Cancers Receiving Radiation Therapy: A Scoping Review. *Support Care Cancer*. 2024 Jan;32(1):1–8.
230. Mustafa HJ, Javinani A, Muralidharan V, Khalil A. Diagnostic Performance of 32 Vs 36 Weeks Ultrasound in Predicting Late-Onset Fetal Growth Restriction and Small-for-Gestational-Age Neonates: A Systematic Review and Meta-Analysis. *American Journal of Obstetrics & Gynecology MFM*. 2024 Jan;6(1):S650–1.
231. Kalladka SS, Mohan R, Shetty P, Patil P. Significance of Phospholipase a2 Inhibitor Annexin a1 in Type 2 Diabetes Mellitus with Foot Ulcers. *J Appl Pharm Sci*. 2024 Jan;14(1):170–6.
232. Hegde PJ, Ramesh M, Shetty VV, Kumar S. Multiple Myeloma as a Mandibular Primary - Dilemma in Diagnosing Rare Tumours of the Mandible. *Journal of Oral and Maxillofacial Pathology*. 2024 Jan;28(1):138–41.
233. Chodankar SS, Vishakh R, Selvan GT, Shetty SK, Vidyan SK, Laad AP, et al. Evaluation of Cytogenetic Damage Induced during Hysterosalpingography Procedure: A Cross-sectional Study. *JCDR*. 2024 Jan;18(1):08–11.
234. Chandana A, Vinnakota A, Mopidevi V, Arpitha B, Sravani A, Tejesh M. Prevalence of Orthorexia Nervosa Among Medical Students of South India. *Archives of Mental Health*.

2024 Jan;25(1):72–6.

235. Bhattacharya S, Nagendra L, Chandran M, Kapoor N, Patil P, Dutta D, et al. Trabecular Bone Score in Adults with Type 1 Diabetes: A Meta-Analysis. *Osteoporos Int.* 2024 Jan;35(1):105–15.
236. Ashraf AA, Karnaker VK, Veetil SS, Nair S. Ocular Dirofilariasis in a Patient from Southwest Coastal Karnataka. *Trop Doct.* 2024 Jan;54(1):80–3.
237. Arriaga Escamilla D, Lakhani A, Antony S, Salazar Villegas KN, Gupta M, Ramnath P, et al. Dermatological Manifestations in Patients With Chronic Kidney Disease: A Review. *Cureus.* 2024 Jan;16(1):e52253.
238. Ananthesh L, Cutinha RM, Sahoo SS, Dsouza JD, Shetty S, Gururaj C, et al. Effect of Healthcare Expenditure on the Health Related Quality of Life Among Diabetic Patients of South India: A Cross- Sectional Study. *Clinical Epidemiology and Global Health.* 2024 Jan;25:1–8.
239. Aithal V, Bhat S. Semmes Weinstein Monofilament Test for Detection of Diabetic Peripheral Neuropathy: Sensitivity and Specificity. *Egypt J Neurol Psychiatry Neurosurg.* 2024 Jan;60(1):1–5.
240. Adiga U, Adiga S, Desy TM, Honnalli N, Rai T. Integrated Bioinformatic Analysis for the Identification of Potential Biomarkers of Kidney Damage in Hyperoxaluria. *J Appl Pharm Sci.* 2024 Jan;14(1):97–107.
241. Somayaji H, Shetty S, Hegde P, Shetty V, Rajeshwari A. Association of Antioxidants in Thyroid Dysfunction. *Chinese Journal of Laboratory Medicine.* 2024;6(1):203–11.
242. Shivani U, Reshma AS, Vijith VS, Rajesh K, Suchetha KN, Prashanth DS. Interleukin 6 and interleukin-1 β levels association with haematological and biochemical findings in patients with chronic myeloid leukaemia. *International Journal of Chemical and Biochemical Sciences.* 2024;25(16):341–8.
243. Shetty VA, Alva S, Nireeksha, Rajeshwari A. Assessment of Enzymatic and non-enzymatic markers in Oral cancer. *Chinese Journal of Laboratory Medicine.* 2024;6(1):246–52.
244. Shetty VA, Alva S, Ashitha KJ, Alva P, Naresh S, Rai S. Correlation Between the Glucose, Bmi and Metalions in Type Ii Diabetes Mellitus. *Chinese Journal of Laboratory Medicine.* 2024;6(1):228–36.
245. Shetty P, Sandeep KM, Krishnapriya, Shetty M, Shetty SS, Sohana S. Doors Syndrome, Genetic Insight and Medicolegal Considerations-A Review. *Journal of Chemical Health Risks.* 2024;14(1):125–8.
246. Shetty N, Shetty N, Nayak KP. Nasal Foreign Body Presenting as Pansinusitis with Superior Orbital Fissure Syndrome. *Sri Lanka Journal of Child Health.* 2024;53(2):168–71.
247. Shenoy MP, Sanora AB, Rafeek S, Gireesh B. Consumption pattern of Tobacco and related

products among adult population in a village of coastal Karnataka: A Cross-Sectional Study. *South Eastern European Journal of Public Health*. 2024;XXV(S2):1377–85.

248. Shanbhag PV, Hegde M, Kumari S. Evaluation of Salivary Glucose Levels and Oral Health Status in Healthy Individuals: An Ex Vivo Study. *Romanian Journal of Diabetes Nutrition and Metabolic Diseases*. 2024;31(1):70–4.
249. Reddy RN, Baikunje N, Belur G, Nair N. Adenocarcinoma of the Lung Masquerading As Invasive Pulmonary Aspergillosis in an Elderly Lady: A Diagnostic Challenge. *Cureus*. 2024;16(1):1–8.
250. Rai S, Sriram N, Alva P, Ashraf AA, Kumar S, Nayak S. Advancing Green Laboratory Practices: A Review of Sustainability in Healthcare. *Int J Med Biochem*. 2024;7(3):201–7.
251. Priyanka J, Shishir K, Arun B, Shrinivasa UB. A Case Report of Anxiety Cloaking Obstructive Sleep Apnoea. *Indian Journal of Psychiatry*. 2024;66(Supplement 1):S187–S187.
252. Paulose R, Rojin TS, Bhargavan D. Nootropic Activity of Punica Granatum Fruit Extract on Scopolamine-Induced Cognitive Impairment. *African Journal of Biological Sciences (South Africa)*. 2024;6(Si2):3571–82.
253. Nandana M, Yashwanth MH, Arun B, Shrinivasa UB. Psychological picture of an inflamed brain: Case report of an atypical presentation of LGI 1 Autoimmune encephalitis. *Indian Journal of Psychiatry*. 2024;66(Supplement 1):S212–3.
254. Manali S, Srinivasa B. Hidden Struggles: Androgen Insensitivity Syndrome and mental health- a case report. *Indian Journal of Psychiatry*. 2024;66(Supplement 1):S205–S205.
255. Khadar BAA, Suganthi V, Sam SR, Gowda KMD. Effect of Ethanolic Extract of Hemidesmus Indicus on Spermogram and Sex Hormone Levels of Wistar Rats. *African Journal of Biological Sciences (South Africa)*. 2024;6(5):80–95.
256. Kaushik A, Kumar CV, Anoop Hegde, Mathias L, Shetty V. Assessing the Reliability of Postoperative CrossTable Radiographs Compared to CT Scans for Measuring Acetabular Anteversion Angle Following Total Hip Arthroplasty. *Cureus*. 2024;16(9):1–8.
257. Gollapalli P, Rao SJA, Manjunatha H, Shetty P, kumari NS, Gnanasekaran TS. Network pharmacology and pharmacokinetics strategy decoded the molecular basis of Phyto-neurotherapeutic potential of Zingiber officinale. *Authorea*. 2024;1–17.
258. Fathima CZ, James J p, Sindhu TJM, gowdru srinivasa, jouharab MM, Revanasiddappa BC, Ghate S. Investigating multitarget potential of mucuna pruriens against parkinson's disease: Insights from molecular docking, mmgsbsa, pharmacophore modelling, MD simulations and admet analysis. *International Journal of Applied Pharmaceutics*. 2024;16(5):1–19.
259. Divakar M, Shenoy AM, Jonathan, Smitha T, Bhat SU. Unravelling Schizophrenia's Symptomatic Tapestry: A Case Study. *Indian Journal of Psychiatry*. 2024;66(Supplement 1):S220–1.

260. D'souza C, Jain A, Mandal T, Mohammed CA, Prasad HLK, Supriya Pinto. An educational approach using interprofessional (IP) role plays and patient narratives to inculcate empathy and communication among undergraduates in breast cancer management. *BMC Medical Education*. 2024;24(1320):1–11.
261. Chandini MR, Babu GRJ, Tilak N, Raghu K. Serum Galactomannan Assay Positivity For Invasive Pulmonary Aspergillosis Among Chronic Obstructive Pulmonary Disease Patients In A Tertiary Care Hospital. *Journal of Advanced Zoology*. 2024;45(2):334–41.
262. Chandini MR, Babu GRJ, Tilak N, Raghu K. Serum Galactomannan Assay Positivity For Invasive Pulmonary Aspergillosis Among Chronic Obstructive Pulmonary Disease Patients In A Tertiary Care Hospital. *Journal of Advanced Zoology*. 2024;45(2):334–41.
263. Bindhu S, Jacob M, Kumar S, Bhandary Y, Chaudri JD. Evaluation of IL-6 in hypospadias induced Mice. *African Journal of Biological Sciences*. 2024;6(5):9155–63.
264. Bhat MS, Cherian S, Huchchannavar RR, Bolanthakodi C. Evaluation of the effect of cold normal saline as a carrier fluid in reducing propofol induced pain. *Indian Journal of Clinical Anaesthesia*. 2024;11(4):453–7.
265. Baraiya KG, Bojayanaik M, Taral PV, Surasani VKR, Krishnamoorthy E, Shetty V. Utilizing Bullseye fish processing frame waste to produce edible proteins and quality assessment of the recovered proteins. *Environmental Science and Pollution Research*. 2024;31:62296–304.
266. Asnani R, Shetty PK, Shetty VV, Patil P, Shetty JK. Clinicopathological Implications of HER2/neu Expression in Carcinoma Stomach. *Journal of Health and Allied Sciences*. 2024;1–8.
267. Aiswarya P, Bibi C, Gowda V. Epidemiological Study of Hypertensive Patients Based on Bmi and Lvmi. *Yugato*. 2024;76(1):351–8.