

2025 Scientific Publications

1. Ram CVS, Murad F, Kumar AS, **Muppalla BS**, Niloufer A, Gajjala P, Mandala GR, Janapati R, Kumar E S. Elevated Plasma Nitrate Levels in Patients with Acute Coronary Syndrome. *Am J Cardiol.* 2025 Apr 1;240:68-70. doi: 10.1016/j.amjcard.2025.01.002. (**Scopus:Q2**)
2. Gollamudi U, Rallapalli P, **Sachidanand R S**. Erector spinae block in diverse surgical procedures: A case series on optimizing post operative pain management. **Indian J Clin Anaesth** 2025;12(1):145-149. (**Scopus:Q4**)
3. **Syed SY**, Maddisetty H, Pattnaik S. Assessing Awareness, Ever Use of E-cigarettes and Effect of a Health Education Intervention among Adolescent School Students of Hyderabad. *Indian J Community Med.* 2025 Mar-Apr;50(2):352-355. doi: 10.4103/ijcm.ijcm_781_22.. (**SCOPUS: Q3**)
4. Mehdi Khan, Muhammad Mustansir; Jafry, Ahmed; Reddy Gillela, **Vidushi**; Amin-Muhammad, Alina; Javed, Hamna; Ratnani, Iqbal. 441: LIVER FAILURE: THE EFFECT OF MODIFIED MELD SCORE: PRE AND POST 5-YEAR COMPARISON. *Critical Care Medicine* 53(1): January 2025. (**SCOPUS:Q1**)
5. Reddy EP, Thangappazham HR, Patnaik N, Duggina P, Kumar KL, Varshney S, Grover A, Gupta P, **Mishra KG**, Varikasuvu SR. Impact of metformin therapy on serum visfatin levels in polycystic ovary syndrome: a systematic review and randomized permuted meta-analysis. *Cell Mol Biol (Noisy-le-grand).* 2025 Feb 20;71(2):74-79. doi: 10.14715/cmb/2025.71.2.11 (**Scopus:Q4**)
6. Arora, S., Kafali, O., Kaka, M.C. **Sai Dinesh Y.** et al. Urban vs rural mortality due to HIV in the USA using the CDC WONDER database over 22 years: a retrospective study. *J Public Health (Berl.)* (2025). <https://doi.org/10.1007/s10389-025-02416-1>. (**SCOPUS:Q1**)
7. **Mishra KG**, Patnaik N, Pradhan NR. School Teachers' Perspectives on National Iron Plus Initiative Implementation: A Qualitative Study. *Indian Pediatr.* 2025 Jun;62(6):421-427. doi: 10.1007/s13312-025-00039-z (**Scopus: Q2**)

8. **Reddy A**, et al. Pulsed electromagnetic field therapy using Sentient Element for management and chondroprotective effects on human articular cartilage in early-stage osteoarthritis: an observational and open-label pilot study. *Asian J Pharm Clin Res*. 2025 Mar;18(3):115-23. doi:10.22159/ajpcr.2025v18i3.53722. (**Scopus: Q4**)
9. Ravipati SV, Das M, **Mathur NV**, Das BN. Chemical and microbial analysis of drinking water in the villages under Rural Health Training Center, Apollo Institute of Medical Sciences and Research, Hyderabad. *Int J Environ Health Eng*. 2025 Mar;14(1). doi:10.4103/ijehe.ijehe_58_20. (**Scopus: Q4**)
10. Tatikola SP, Natarajan V, Amaravadi SK, **Desai VK**, Asirvatham AR, Nagaraja R. Effect of pain neuroscience education+ (PNE+) in people with different mechanisms of chronic pain: A systematic review and meta-analysis. *J Bodyw Mov Ther*. 2025 Mar;41:215-237. doi: 10.1016/j.jbmt.2024.11.016 (**Scopus:Q2**)
11. Hashmi M, Mugunthan P, Jain P, **Nimmakayala T**, Alnaher S. Case Report: Successful management of psychogenic non-epileptic seizures with intranasal esketamine. *Front Psychiatry*. 2025 Apr 22;16:1527166. (**Scopus: Q1**)
12. **Mishra KG**, Patnaik N, Pradhan NR. The effects of spilanthol (SA3X) supplementation on muscle size and strength in healthy men - a randomized parallel-group placebo-controlled trial. *J Complement Integr Med*. 2025 May 6. (**Scopus: Q2**). DOI: [10.1515/jcim-2024-0272](https://doi.org/10.1515/jcim-2024-0272)
13. **Mishra KG**, Patnaik N, Harshitha B, Mohandas A, Roy A, Patnaik S. Food insecurity: a formidable barrier to medication adherence in a vulnerable population with chronic diseases. *Clin Epidemiol Glob Health*. 2025 May–Jun;33:102033. (**Scopus:Q2**). <https://doi.org/10.1016/j.cegh.2025.102033>

14. Katakam SN, Cherukuri M, **Kada M**, Hanji P, Kudru CU. The Prognostic Significance of Serum Uric Acid in Sepsis: A Comparative Study on Adult Patients. Indian J Crit Care Med. 2025 May;29(5):407-412. (**Scopus:Q2**)
15. **Ghantasala V**, Palvia A, Damera AR, Salomao M, Harris LA, Hashash JG, Gnanapandithan K. HIV-Negative African American Man with Gastrointestinal Kaposi Sarcoma Associated with Adalimumab Treatment for Cardiac Sarcoidosis: A Case Report. Am J Case Rep. 2025 Jul 12;26:e947163 (**Scopus: Q2**)
16. **Mishra KG**, Patnaik N, Pradhan NR. Sonographic evaluation of antenatal umbilical coiling index and its association with adverse pregnancy outcomes: A prospective cohort study. J Educ Health Promot. 2025 Jul 4;14:262. doi: 10.4103/jehp.jehp_1167_24. (**Scopus:Q2**)
17. **Balaji Patel Kola**, Ajit K. Yadav, Shyamkumar N. Keshava, Rochan Pant, Ujjwal Gors, Gireesh Mukund Warawdekar, Virender Singh Kapoorsingh Sheorain, Nikhil Bansal, Shuvro Roy Choudhury, Swatee Halbe, Vivek Kisan Ukirde, Arun Gupta, Lijesh Kumar, Rohith Puthan Veetil, Suyash Kulkarni. Expert Recommendations on Antithrombotic Management of Peripheral Artery Disease: Perspectives from Indian Interventional Radiologists. J Clin Interv Radiol ISVIR, 2025, DOI <https://doi.org/10.1055/s-0045-1808058>. (**Scopus:Q4**)
18. **Bhanudeep S**, Koneti BB. SON-Related Syndrome: A Nuclear Speckleopathy. Neurol India. 2025 Jun 18. doi: 10.4103/neurol-india.Neurol-India-D-24-00810. (**Scopus:Q3**)
19. **Bhanudeep S**, Koneti BB. Joubert-Plus Syndrome in an Infant. Neurol India. 2025 Jun 18. (**Scopus:Q3**)
20. Shah S, **Patnala SL**, Kalawatia M, Lucke-Wold B. Recent advances in molecular mechanisms of microRNAs in pathogenesis and resistance of treatment in glioblastoma. Clin Transl Oncol. 2025 Jun 24. (**Scopus:Q2**)
21. Nampelli G, Gunnala SR, **Nimmagadda R**, Reddy VSK. A study on urine analysis parameters and antimicrobial susceptibility of uropathogens among children of

suspected UTI in a tertiary care hospital. J Neonatal Surg [Internet]. 2025 Mar 6;14(4S):1316-28. (Scopus: Q4)

22. Tayyaba S, Katuri H, **Nimmagadda R**, Reddy YP, Naseem A. A Study on The Influence Of Different Factors On Surgical Outcomes In Congenital Heart Conditions. J Neonatal Surg [Internet]. 2025Apr.8 [cited 2025Nov.26];14(13S):57-66. <https://doi.org/10.52783/jns.v14.3183> (Scopus: Q4)
23. Achwani SR, Rachamanti R, **Sen S**, Khan A, A AK, Atyam VSSSG, Vasanthi RK, Bagchi S. Clinical Efficacy of Cannabinoids in PTSD Management: A Systematic Review Overcoming Limitations of Prior Evidence. BSCM [internet]. 2025 Sep. 2 [cited 2025 Nov. 26];64(4):344-57 DOI: <https://he01.tci-thaijo.org/index.php/CMMJ-MedCMJ/article/view/279339>. (Scopus: Q4)
24. **Desai K**. Prevention of metabolic syndrome in young population—public health concern. Natl J Community Med. 2025;16(4). doi:10.55489/njcm.160420254935. Letter to Editor (Scopus:Q4)
25. GBD 2021 HAP Collaborators & **Saba Yahoo**. Global, regional, and national burden of household air pollution, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. Lancet. 2025 Apr 5;405(10485):1167-1181. doi: 10.1016/S0140-6736(24)02840-X.. (Scopus:Q1)
26. Naghavi M, **Saba Yahoo** et al. Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. Lancet. 2025;406(10513):1811-1872. DOI: [https://doi.org/10.1016/S0140-6736\(24\)02840-X](https://doi.org/10.1016/S0140-6736(24)02840-X) (Scopus:Q1)
27. **Narasipuram A**, Vajir JS. Morphometric study of the acetabulum in human hip bones: an anatomical analysis. J Anat Soc India. 2025;54(2). doi:10.48047/r2dxk206. (Scopus:Q4)
28. **Uma UK** et al. How effective was the mentorship program for first M.B.B.S? Observational study by the mentorship coordinator. High Technology Letters 2024; 30 (10); 94-101 (Scopus:Q4)

29. **P, R., Gaffar, M. S., & Subramanyam, S.** (2025). The Silent Witnesses: Forensic Entomology in the estimation of time since death"- A cross-sectional study from a tertiary hospital mortuary in South India. *Journal of Forensic Medicine and Toxicology*, 42(2), 67-76. <https://doi.org/10.48165/jfmt.2025.42.2.12> (**Scopus:Q4**)
30. Asif KS, Mitra A, Ortega-Gutierrez S, Herial N, Desai S, Jadhav A, Al-Mufti F, **Roy A**, Singh R, Brown G et al. Geo-spatial analysis of acute ischemic stroke reperfusion treatment in India: An assessment of distribution and access to centers. *Int J Stroke*. 2025 Jul;20(6):708-720. (**Scopus:Q1**). DOI: 10.1177/17474930241312598
31. **Uday Gollamudi et al** The D-blade of the C-MAC video laryngoscope in airway management: a case series of five challenging intubations. *Anaesthesia, Pain and Intensive care* 2025;29(3):720-725. (**Scopus:Q4**)
32. **Uday Gollamudi et al.** Unilateral spinal anesthesia with fractionated low -dose hyperbaric ropivacaine and fentanyl can enhance hemodynamic control in high risk lower limb surgeries; a Case series. *Anaesthesia, Pain and Intensive care* 2025;29(1):112-118 (**Scopus:Q4**)
33. Bhanudeep, Singanamalla; Koneti, Bramhini Bhargavi1. Childhood Chronic Progressive Ataxia with Normal Neuroimaging: Think of CONDSIAS. *Neurology India* 73(3):p 568-569, May-Jun 2025. | DOI: 10.4103/neurol-india.Neurol-India-D-24-00642 (Letter to the Editor) (**Scopus:Q3**)
34. **Syed SY**, Maddisetty H, Pattnaik S. Assessing Awareness, Ever Use of E-cigarettes and Effect of a Health Education Intervention among Adolescent School Students of Hyderabad. *Indian J Community Med*. 2025 Mar-Apr;50(2):352-355. doi: 10.4103/ijcm.ijcm_781_22. Epub 2025 Jan 30. (**Scopus: Q3**)
35. Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023. *Lancet* 2025; 406: 235–60 (**Scopus: Q1**)
36. **Saba et al.** Global, Regional and National Burden of Cardiovascular Diseases and Risk Factors in 204 countries and territories, 1990-2023: a systematic analysis for the

Global Burden of Disease Study 2023 , J Am Coll Cardiol. 2025 Dec 2;86(22):2167-2243. (**Scopus: Q1**)

37. **Saba et al.** Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950–2023: a demographic analysis for the Global Burden of Disease Study 2023 ,Lancet 2025; 406: 1731–810 (**Scopus: Q1**)
38. **Saba et al.** Global, regional, and national burden of chronic kidney disease in adults, 1990–2023, and its attributable risk factors: a systematic analysis for the Global Burden of Disease Study 2023,Lancet 2025; 406: 2461–82 (**Scopus: Q1**)
39. **Saba et al.** Burden of 375 diseases and injuries, risk-attributable burden of 88 risk factors, and healthy life expectancy in 204 countries and territories, including 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023,Lancet 2025; 406: 1873–922 (**Scopus: Q1**)
40. **Saba et al.** Global, regional, and national burden of headache disorders, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023,Lancet Neurol 2025;24: 1005–15. (**Scopus: Q1**)
41. **Saba et al.** Global burden of lower respiratory infections and aetiologies, 1990–2023: results from the Global Burden of Disease Study 2023*9, Lancet Infect Dis. 2025 Dec 15:S1473-3099(25)00689-9. (**Scopus: Q1**)
42. **Bhuchakra HP**, Balasubramanian S, Nair AG, Marcos I, Falconett VC, Falcon D, Bari AA, Sadhasivam S. Personalized Perioperative Opioid Strategies in Children: Focus on Methadone, Pharmacogenomics and Prevention of Persistent Postoperative Opioid Use. Children. 2025; 12(12):1660. <https://doi.org/10.3390/children12121660> (**Scopus: No Quartile**)
43. Tyler SD, **Bhuchakra HP**, Kim J, Ahmadzadeh S, Allampalli V, Shekoohi S, Abd-Elseyed A, Kaye AD. Efficacy of Combined Suprascapular Block and Axillary Nerve Block for Post-Operative Pain Management in Shoulder Arthroplasty: A Narrative Review. Curr Pain Headache Rep. 2025 Dec 15;30(1):7. doi: 10.1007/s11916-025-01442-8 (**Scopus: Q1**)

44. Murali Krishna M, Joseph M, Pereira V, **Nizami A**, Ezenna C, Sadasivan Sreemathy L. D-Mannose for prevention of recurrent urinary tract infection in adult women: An updated systematic review and meta-analysis of randomized controlled trials. *J Infect Prev.* 2025 Nov 3;17571774251394869. doi: 10.1177/17571774251394869 Scopus: Q2
45. Vurimindi Kadudas A, **Katta TP**, Gala N, Mohandas A, Gavvala M, Pogula R, Pagadala SR, Reddy AK, Subramanyam S. Post-COVID Hair Loss in the Indian Subcontinent: Clinical Patterns and Association with Disease Severity. *Dermatol Pract Concept.* 2025 Oct 1;15(4):e20255417. doi: 10.5826/dpc.1504a5417. PMID: 41236227 (**Scopus: Q3**)
46. Desai S, **Reddy VN**, Ganti L. Pathologic Fracture in Childhood: Benign or Malignant? *Orthop Rev (Pavia).* 2025 Aug 20;17:143285. doi: 10.52965/001c.143285 (**Scopus: Q1**)
47. Gadikota P, **Reddy VN**, Ganti L. Pancoast tumor masquerading as musculoskeletal pain. *Orthop Rev (Pavia).* 2025 Aug 20;17:143289. doi: 10.52965/001c.143289. (**Scopus: Q1**)
48. Kumar, S.K., Kanaparthi, N., Annes, S.B. et al. Evaluation of salivary and serum Exosomal mRNAs as biomarkers for the diagnosis and prognosis of oral squamous cell carcinoma. *Sci Rep* 15, 38310 (2025). <https://doi.org/10.1038/s41598-025-22246-1> (**Scopus: Q1**)
49. **Mishra KG**, Patnaik N, Pradhan NR, Mohapatra A, Saleem SM. Comparative descriptive analysis of hospital disaster preparedness using WHO safety index: a multi-center study from Eastern India. *BMC Emerg Med.* 2025 Oct 8;25(1):201. doi: 10.1186/s12873-025-01248-2 (**Scopus: Q1**)
50. Cortiana V, Kannan S, **Vallabhaneni H**, Gambill J, Nadar S, Jigar Kumar Rangrej V, Park CH, Leyfman Y. Early and hereditary breast cancer: advances in risk stratification and imaging approaches. *Ther Adv Med Oncol.* 2025 Sep 22;17:17588359251349677. doi: 10.1177/17588359251349677. (**Scopus:Q1**)

51. Sajja LR, Mannam G, Beri P, **Nagalla B**. Practice variations in the management of acute type A aortic dissection among Indian cardiac surgeons: a national survey. Indian J Thorac Cardiovasc Surg. 2025 Oct;41(10):1408-1416. doi: 10.1007/s12055-025-02038-y (**Scopus: Q3**)
52. Achwani SR, Rachamanti R, **Sumana Sen** , Khan A, Kumar A, Atyam VSSSG, Vasanthi RK, Bagchi S. Clinical efficacy of cannabinoids in PTSD management: a systematic review overcoming limitations of prior evidence. Biomed Sci Clin Med. 2025;64(4):344-357. doi:10.12982/BSCM.2025.35 (**Scopus: Q4**)
53. Tayyaba S, Katuri H, **Nimmagadda R**, Reddy YP, Naseem A. A study on the influence of different factors on surgical outcomes in congenital heart conditions. J Neonatal Surg. 2025;14(13S):57-66. doi:10.52783/jns.v14.3183 (**Scopus: Q4**)
54. Prabhakaran, D., Roy, A., Chandrasekaran, A.M. and **Rajpurohit Prahalad** et al. Comparison of dual therapies for hypertension treatment in India: a randomized clinical trial. Nat Med 31, 3169–3175 (2025). <https://doi.org/10.1038/s41591-025-03854-w> (**Scopus:Q1**)

List of Scientific Publications 2024

1. Patel L, Subramanian SS, **Cherian SB**, Oraon AK, Behera MK. Effect of 4 weeks core stabilization exercise on muscle activity, range of motion and function in lumbar spondylosis. Fizjoterapia Polska. 2024 December ;24(5):445-450. doi:10.56984/8ZG020CPQG4 (**Scopus: Q3**)
2. GBD 2021 Diarrhoeal Diseases Collaborators & **Dr Prapthi**. Global, regional, and national age-sex-specific burden of diarrhoeal diseases, their risk factors, and aetiologies, 1990–2021, for 204 countries and territories: A systematic analysis for the Global Burden of Disease Study 2021. Lancet Infect Dis. 2024 December, 25: 519–536. [https://doi.org/10.1016/S1473-3099\(24\)00691-1](https://doi.org/10.1016/S1473-3099(24)00691-1) (**Scopus:Q1**)
3. Bhanudeep, S., Koneti, B.B. Pathognomonic Neuroimaging in MEGDEL Syndrome. Indian J Pediatr 92, 306–307 (2024 December). <https://doi.org/10.1007/s12098-024-05377-7>, (**Scopus: Q2**)

4. Sabbithi A, Kumar R N, Gavaravarapu SR, **Nagalla B**, Vemula SR. Prevalence and characterization of selected foodborne pathogens in frequently consumed street foods of Hyderabad, India: An exploratory study. **Indian J Microbiol Res** 2024 (December);11(4):260-268. **(Scopus:Q1)**
5. **Danish O**, Sachidanand RS, Vangala S. Comparison of the efficacy of intravenous dexmedetomidine infusion and intravenous nitroglycerine infusion for controlled hypotensive anaesthesia in elective spine surgeries. *J Cardiovasc Dis Res*. 2024 December; 15(11):164-172.. **(Scopus: No Quartile)**
6. Roja Rani. Chakravartula, Anita David, Alimelu Madireddy, Shaik Mohammad Shafijan, **N. Balakrishna**. A Randomized Controlled Trial on Investigating the Effectiveness of Earplugs on Physiological and Behavioral Responses and Weight Gain in Preterm Neonates. *Texila International Journal of Public Health*, Dec 2024, 12 (4), DOI: 10.21522/TIJPH.2013.12.04.Art088. **(Scopus:Q4)**
7. **Uday Gollamudi** et al. A Prospective comparative study of transdermal patches for post operative pain management in laprotomy surgeries: efficacy and rescue analgesic requirement. *Indian Journal of Clinical Anaesthesia* 2024 (November);11(4): 557-564. DOI:[10.18231/j.ijca.2024.100](https://doi.org/10.18231/j.ijca.2024.100) **(Scopus:Q4)**
8. Sridhar L., Phadnis, R.K., Chellapuram, K. et al. Vanek's Tumor Causing Dual Intussusception- a Case Report and Literature Review. *Indian J Surg* 87, 757–759 (2024 November). <https://doi.org/10.1007/s12262-024-04199-3> **(Scopus:Q3)**
9. **Gankidi VR**, Chanduputla MR. Low sodium high stakes? Unveiling the impact of hyponatremia in STEMI patients! *Afr J Biomed Res*. 2024 November;27(4S):17665-17665. doi:10.53555/AJBR.v27i4S.8250. **(Scopus:Q4)**
10. GBD 2021 HIV Collaborators & **Dr Prapthi**. Global, regional, and national burden of HIV/AIDS, 1990-2021, and forecasts to 2050, for 204 countries and territories: the Global Burden of Disease Study 2021. *Lancet HIV*. 2024 November;11(12):e807-e822. DOI: [10.1016/S2352-3018\(24\)00212-1](https://doi.org/10.1016/S2352-3018(24)00212-1) **(Scopus:Q1)**

11. Praveena, G., Tummala, A., Kandadai, R.M. et al. Establishment of Neurofilament Light Chain in Plasma-Derived Neuronal Extracellular Vesicles as a Biomarker for Disease Progression in Multiple Sclerosis Patients. *Neurochem. J.* 18, 527–537 (2024 October). <https://doi.org/10.1134/S1819712424700119> (**SCOPUS: No Quartile**)
12. **Mishra KG**, Patnaik N, Harshitha B, Mohandas A, Roy A, Patnaik S. The Double Burden: Food Insecurity and Depressive Symptoms in a Rural Community of Southern India. *J Pharm Bioallied Sci.* 2024 Oct-Dec;16(4):130-136. doi: 10.4103/jpbs.jpbs_701_24. (**Scopus:Q4**)
13. Vasanthi D, Saraswathi K, Vinod B, Alam MK, **Muralidhar PM**. Silver diamine fluoride – the magic bullet! Is it really a magic alternative in caries management? *Bangladesh J Med Sci.* 2024 Oct; 23(4):993-998. DOI: [10.3329/bjms.v23i4.76508](https://doi.org/10.3329/bjms.v23i4.76508) (**Scopus: Q2**)
14. Padmaja S, Jakkani A, Vijay KE, Moorthy NLN, Ramesh G. Magnetic resonance imaging spectrum of intracranial meningiomas: An institutional review of common and uncommon imaging appearances. *J Clin Imaging Sci.* 2024 October;14:38. doi: 10.25259/JCIS_61_2024 **SCOPUS: Q3**
15. Reddy TS, Linga P, **Damarla N**, Bommiseti H, Reddy S. Study on association of dry eye disease (DED) with visual display terminal (VDT) use among medical college students. *Indian J Clin Exp Ophthalmol* 2024 (September);10(3):568-572. doi.org/10.18231/j.ijceo.2024.098 (**SCOPUS Q4**)
16. **Rohit Phadnis et al.** The Ideal Hand Hygiene Method in the Age of Water Scarcity: A Systematic Review and Meta-analysis. *World Journal of Laparoscopic Surgery*; 2024 (August) 17 (3) (**Scopus;Q4**)
17. **Rohit Phadnis et al.** Laproscopic Cholecystetomy-Chyle Leak: A case Report. *World Journal of Laparoscopic Surgery*; *World Journal of Laparoscopic Surgery* (2024(August):10.5005/jp-journals-10033-1620 2024 (**Scopus;Q4**)

18. **Tabassum T**, Katuri H, Reddy GSK, Mazher N, Tayyaba S. Correlation between values of bilirubin measurement by transcutaneous and serum levels in term neonates. O&G Forum. 2024 July;34(3S):2498-2502 (**Scopus Q4**)
19. Surekha MV, Meur G, Suneetha N, **Balakrishna N**, Kumar PU, Tulja B, Reddy KS, Ibrahim A, Sunitha P. COVID-19 Serostatus Does Not Affect the Intrauterine Transfer of Micronutrients and Fatty Acids or Maternal-Fetal Lymphocyte Cell Composition: An Observational Study. Am J Perinatol. 2025 Jul;42(9):1213-1222. (**Scopus:Q2**)
20. Tatikola SP, Natarajan V, Amaravadi SK, **Desai VK**, Asirvatham AR, Nagaraja R. Effect of pain neuroscience education+ (PNE+) in people with different mechanisms of chronic pain: A systematic review and meta-analysis. J Bodyw Mov Ther. 2025 Mar; 41:215-237. doi: 10.1016/j.jbmt.2024.11.016.. **Scopus Q1**
21. Velugonda N, Chaithanya KP, **Patchva D**, Manda SV, Gundeti S. [Title not provided]. Indian J Biochem Biophys. 2024 Jun;61:371-379.. (**Scopus:Q3**)
22. Bindra V, Reddy N, Swetha P, Reddy CA, **Balakrishna N**. Clinical Characteristics and Locations of Lesions in Patients with Endometriosis Using #ENZIAN Classification: An Observational Study. J Obstet Gynaecol India. 2025 Apr;75(Suppl 1):173-179. doi: 10.1007/s13224-024-02056-7 (**SCOPUS:Q3**)
23. Cortiana V, **Vallabhaneni H**, Gambill J, Nadar S, Itodo K, Park CH, Leyfman Y. Advancing Pancreatic Cancer Surgical Treatments and Proposal of New Approaches. Cancers (Basel). 2024 Aug 15;16(16):2848. doi: 10.3390/cancers16162848. (**SCOPUS: Q1**)
24. Madem A, Parusha S, **Mallem D**, et al. Comparing the Effect of Intravenous Tramadol and Intravenous Nalbuphine in Addition to Midazolam for the Control of Shivering after Spinal Anesthesia. Journal of Pharmacology and Pharmacotherapeutics.2024 August;15(3):264-276. doi:10.1177/0976500X241262076 **Scopus:Q4**

25. T S, Nagalla B. Early Menarche and its Possible Predictors: A Cross-Sectional Study in Southwestern Region of Karnataka, India. *Natl J Community Med* [Internet]. 2024 Aug. 1 [cited 2025 Nov. 26];15(08):663-9. DOI: 10.55489/njcm.15082024418. (SCOPUS: Q4)
26. **Bhanudeep S**, Koneti BB. LEUDEN Syndrome: A Novel Hypomyelinating Leukoencephalopathy in a 1-Year-Old Girl. *Ann Indian Acad Neurol*. 2024 Jul 1;27(4):467-469. doi: 10.4103/aian.aian_257_24 DOI: 10.4103/aian.aian_257_24. Scopus: Q3
27. Jariwala P, Gude D, Kulkarni GP, **Jariwala A**. Sino-atrial nodal artery occlusion causing acute sinus node dysfunction after percutaneous coronary intervention: Case report and systematic review. *Pacing Clin Electrophysiol*. 2024 Aug;47(8):1038-1048. doi: 10.1111/pace.15029. (SCOPUS:Q3)
28. Meshram II, Nagalla B, Rao Kodavanti M, Avula L, Ginnela Narsimhachary Veera B. Overweight/obesity, pre-diabetes, diabetes and its association with hypertension and other factors among rural adults (≥ 18 years) in India. *Indian Heart J*. 2024 May-Jun;76(3):182-191. doi: 10.1016/j.ihj.2024.06.01 Scopus:Q3
29. Cortiana V, Joshi M, Chorya H, Vallabhaneni H, Kannan S, Coloma HS, Park CH, Leyfman Y. Reimagining Colorectal Cancer Screening: Innovations and Challenges with Dr. Aasma Shaukat. *Cancers (Basel)*. 2024 May 16;16(10):1898. doi: 10.3390/cancers16101898.. (SCOPUS: Q1)
30. Reddy, Venumula Vikram et al. "Perioperative Cardiopulmonary Complications in Smokers and Non-Smokers Undergoing Elective Surgery: A Prospective Study." *Journal of pharmacology & pharmacotherapeutics* 15.2 (2024 January): 171–182 DOI: 10.1177/0976500X241246412. (SCOPUS:Q4)
31. GBD 2021 Diseases and Injuries Collaborators and **Tina P**. Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic

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