

2025 PUBLICATIONS (INDEXED)

Sl.No	Title
1	Dessai AG, Shetty SK, Dabholkar AD, Gaonkar O, Jijo D. Comparison Between the Intraoperative Ct O-Arm and C-Arm Related to Radiation Dose and Accuracy in Scoliosis Surgery: A Review Study. <i>Multidiscip Rev.</i> 2025 Feb;8(2):1-6.
2	Sherapura A, Kiran BK, Pavan Kumar GS, Siddesh BM, Thirusangu P, Suchetha Kumari N, et al. Withaferin-A induced vimentin S56 phosphorylation dissociates NEDD9 signaling loop to regress progressive metastatic melanoma into lung adenocarcinoma. <i>Chemico-Biological Interactions.</i> 2025 Jan;406:111319.
3	Amshumala BL, Pavan G, Sharmila KP, Suchetha Kumari N, Tamizh Selvan G. pH-dependent conformational transitions in ferulic acid and Nrf2-ferulic acid complex analyzed through spectroscopy and molecular dynamics simulations. <i>Journal of Molecular Liquids.</i> 2025 Jan;418:126703.
4	Raj R, C VK, Shetty V, M V, Shetty P, Patil P. Reciprocal regulation of pro-inflammatory annexin A2 with estrogen in the progression of postmenopausal osteoporosis. <i>J Appl Pharm Sci.</i> 2025 Jan;15(01):191-5.
5	Kumar M, Ashok AK, Bhat T, Ballamoole K, Gollapalli P. Computational-driven discovery of AI-2 quorum sensing inhibitor targeting the 5'-methylthioadenosine/S-adenosylhomocysteine nucleosidase (MTAN) to combat drug-resistant <i>Helicobacter pylori</i> . <i>Computers in Biology and Medicine.</i> 2025 Jan;184:1-16.
6	Betkar D, Shetty SK, Kauthankar A, Gaonkar O, Mavila A. Exploring the Diagnostic Landscape: A Narrative Review of the Evolving Role and Advancement of MRI in the Detection and Characterization of Lung Câncer. <i>Multidiscip Rev.</i> 2025;8(1):2-11.
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10	Mathew RA, Doddawad VG, Shivananda S, Dhakshaini MR, Suresh J, Alex A. Analysis of Heat Induced Changes in Dental Tissue for Forensic Application: A Scanning Electron Microscope Study. <i>Morphologie.</i> 2025 Jun;109(365):100948
11	Gopinath Thilak PS, Mande T, Rajendra VKJ, Kishan Prasad HL, Hegde PJ. Correlation between radiological, macroscopic and microscopic depth of invasion in oral squamous cell carcinoma: A prospective study using contrast-enhanced computed tomography. <i>Oral Oncology.</i> 2025 Feb;161:1-6.
12	Ramyashree, Venugopala PS, Raghavendra S, Kubihal VS. Enhancing Secure Medical Data Communication Through Integration of LSB and DCT for Robust Analysis in Image Steganography. <i>IEEE Access.</i> 2025 Jan;13:1566-80.
13	Philip A, Shastry CS, Utagi B, Alex A. Reducing heart failure events via individualized patient education program in patients with reduced ejection fraction. <i>Heart & Lung.</i> 2025 Mar;70:313-20.
14	Mahadev M, Ballal S, Shetty A, Dubey A, Shetty SS, Hebbar S, et al. Development and Evaluation of Chitosan-Coated Virgin Coconut Oil-Asiatic Acid-Loaded Nanoemulgel for Enhanced Wound Management. <i>International Journal of Biological Macromolecules.</i> 2025 Apr;299:140097.

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17	Gedda G, Park YJ, Pang MG. Recent development of nanotechnology-based approaches for gynecologic cancer therapy. <i>Obstet Gynecol Sci</i> . 2025 Jan;68(1):18-29.
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26	Ashraf AA, Rai S, Alva S, Alva PD, Naresh S. Revolutionizing clinical laboratories: The impact of artificial intelligence in diagnostics and patient care. <i>Diagnostic Microbiology and Infectious Disease</i> . 2025 Apr;111(4):1-7.
27	Ansari RS, Jacob AM, Shetty AK, Anjum S. Differentiated TB care matrix: Validating an assessment tool for healthcare workers providing differentiated TB care using Delphi technique. <i>Clinical Epidemiology and Global Health</i> . 2025 Mar;32:1-8.
28	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. <i>Seminars in Oncology Nursing</i> . 2025 Feb;41(1):1-10.
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