VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)

ADVANCING THE 2030 AGENDA

ANNUAL SUSTAINABLE DEVELOPMENT GOALS REPORT

2025

SUSTAINABLE DEVELOPMENT GOALS

17 GOALS ONE SHARED FUTURE


SDG3

VINAYAKA MISSION'S RESEARCH FOUNDATION (DEEMED TO BE UNIVERSITY)

SDG 3 – GOOD HEALTH AND WELL-BEING

SDG 3 Event List

S. No.	Date	Event / Activity	Organising Institution / Department
1	January 2025	Community medical and specialty camps	Aarupadai Veedu Medical College and Hospital
2	January 2025	Free dental camp at Police Hospital, Annathanapatty	Department of Public Health Dentistry
3	January 2025	Homoeopathy community medical camp	Vinayaka Mission's Homoeopathic Medical College
4	January 2025	World Cervical Cancer Awareness programme	The Young Indian Club
5	January 2025	Hearing and speech-language screening camp	School of Rehabilitation and Behavioural Sciences
6	February 2025	World Cancer Day awareness programme	Department of medical Surgical Nursing, VMACON
7	February 2025	World Cancer Day awareness rally and human-chain formation	Department of Radiology and Imaging Technology
8	February 2025	Ophthalmology Specialty Camp	Aarupadai Veedu Medical College and Hospital
9	February 2025	Specialised medical camps across communities	Aarupadai Veedu Medical College and Hospital
10	February 2025	Community eye-care camp at Pachayankuppam Satellite Centre	Aarupadai Veedu Medical College and Hospital
11	March 2025	Dermatology and general medical camps	Aarupadai Veedu Medical College and Hospital
12	March 2025	Dental camps at Kongu Polytechnic College and Government Arts and Science College	Department of Public Health Dentistry
13	March 2025	Community Health Nursing continuing education programme	Department of Community Health Nursing
14	March 2025	Sports physiotherapy and injury-management programme	Tamil Nadu Doctors Cricket Association
15	April 2025	Cervical cancer awareness and HPV vaccination camp	The Young Indian Club, Department of Public Health
16	April 2025	World Autism Awareness Camp	Department of Clinical Psychology, SRBS, AVMC, Puducherry
17	April 2025	Free dental camp at Central	Department of Public Health Dentistry

		Prison, Salem	
18	April 2025	World Tuberculosis Day awareness programme	Department of Medical-Surgical Nursing
19	May 2025	World Hypertension Day awareness programme and health camp	VMKVMC&H
20	May 2025	Free dental camp at Police Hospital, Annathanapatty	Department of Public Health Dentistry
21	May 2025	Menstrual Hygiene Day awareness session	Department of Obstetrics and Gynaecological Nursing
22	May 2025	Community outreach for tobacco and substance-abuse prevention	Aarupadai Veedu Medical College & Hospital
23	June 2025	Fit India Walkathon	NSS, VMCN, PDY
24	June 2025	World No Tobacco Day pledge programme	School of Allied Health Sciences
25	June 2025	Tobacco awareness campaign at PHC Poolavari	Department of Community Medicine
26	June 2025	International Day of Yoga programme	National Service Scheme
27	July 2025	Blood Donation Camp	Department of Transfusion Medicine
28	July 2025	Field Visit to College of Nursing at PIMS	Department of Child Health Nursing
29	July 2025	Free dental camp at Anganwadi Centre, Ammapet	Department of Public Health Dentistry
30	July 2025	ENT outreach camp at Kullanchavadi satellite centre	AVMC, Pondy
31	August 2025	Organ Donation Awareness Programme	Department of Nephrology
32	August 2025	Bone Mineral Density Camp	Department of Orthopaedics
33	August 2025	Dental Camp at Venganar Vajram Matric Higher Secondary School, Pappireddypatti	Department of Public Health Dentistry, VMSDC
34	August 2025	Breastfeeding Week awareness programme	Department of Paediatrics
35	September 2025	Medical camp at Soul Free Rehabilitation Centre, Tiruvannamalai	School of Physiotherapy
36	September 2025	Free dental screening camp at Government Girls Higher Secondary School,	Department of Public Health Dentistry

		Konganapuram	
37	September 2025	World Suicide Prevention Day awareness activities	Department of Clinical Psychology
38	September 2025	School Health Camp benefiting 180 children	Department of Community Medicine along with the Departments of Paediatrics and Dermatology
39	October 2025	Eye camp at SIPCOT, Cuddalore	Aarupadai Veedu Medical College and Hospital
40	October 2025	World Mental Health Day lecture and quiz competition	Department of Psychiatry
41	October 2025	CRRT Workshop and Kidney Health Expo	Department of Renal Dialysis Technology
42	October 2025	Free medical camp at Ettimanickampatti Village	Department of Public Health
43	November 2025	International Conference on Interdisciplinary Synergy – Enhancing the Physician Associate Profession in Futuristic Healthcare	Department of Physician Assistant
44	November 2025	Telemedicine outreach at Silambinathanpettai	Department of Medical Surgical Nursing and Surendra Multispecialty Hospital
45	November 2025	CME on Diabetes Mellitus and its Management	Department of Practice of Medicine
46	November 2025	World Diabetes Day awareness programme	NSS, VMHMC
47	December 2025	Diabetes Awareness Programme at Urban Health Training Centre	Department of Community Medicine
48	December 2025	Multidepartment General Health Camp	Department of Community Medicine
49	December 2025	HIV awareness lecture and free health check-up camp	School of Allied Health Sciences
50	December 2025	Pulse Polio Immunization Programme	Department of Paediatrics

DETAILED EVENT REPORTS

1. Community medical and specialty camps

Date: January 2025
Organising institution / department: Aarupadai Veedu Medical College and Hospital
Event report: Specialty teams conducted general medicine and general surgery camps in Sathipattu and Nellikuppam. consultations, diagnostic support and treatment for community members.



2. Free dental camp at Police Hospital, Annathanapatty

Date: January 2025
Organising institution / department: Department of Public Health Dentistry
Organising place: Police Hospital
Event report: The Department of Public Health Dentistry, Vinayaka Mission's Sankarachariyar Dental College, Salem, conducted a free dental camp at the Police Hospital, Annathanapatti, on 27 May 2025. Six people benefited from the dental services.



3. Homoeopathy community medical camp

Date: January 2025
Organising institution / department: Vinayaka Mission's Homoeopathic Medical College
Event report: The medical camp team screened patients for acute and chronic conditions, provided homoeopathic medicines and recorded basic health measurements, including weight and blood pressure.



4. World Cervical Cancer Awareness programme

Date: January 2025
Organising institution / department: The Young Indian Club
Event report: The Young Indian Club and MPH organised an awareness programme during World Cervical Cancer Awareness Month, with a gynaecologist serving as resource person. The session addressed cervical cancer awareness.



5. Hearing and speech-language screening camp

Date: January 2025
Organising institution / department: School of Rehabilitation and Behavioural Sciences organised a hearing and speech-language screening camp
Event report: The School of Rehabilitation and Behavioural Sciences organised a hearing and speech-language screening camp, extending screening services to participants at the reported venue.



6. World Cancer Day awareness programme

Date: February 2025
Organising institution / department: Nursing College, VMACON
Event report: The Medical Surgical Nursing, VMACON observed World Cancer Day through an awareness programme focused on cancer prevention and early detection.

7. World Cancer Day awareness rally and human-chain formation

Date: February 2025
Organising institution / department: Department of Radiology and Imaging Technology

Event report: The Department of Radiology and Imaging Technology, together with the Young Indians Club, organised a World Cancer Day awareness rally and human-chain activity.



8. Ophthalmology Specialty Camp

Date: February 2025

Organising institution / department: AVMC

Event report: The Camp Team of AVMC conducted an Ophthalmology Specialty Camp at Pachayankuppam Satellite Centre, providing expert eye care, including consultations, vision screenings, and treatments for conditions like refractive errors, cataracts, and glaucoma. The camp also promoted eye health awareness and preventive care, ensuring accessible, high-quality ophthalmic services for the community. The camp was held on February 20, 2025.



9. Specialised medical camps across communities

Date: February 2025
Organising institution / department: Aarupadai Veedu Medical College and Hospital
Event report: Aarupadai Veedu Medical College and Hospital conducted specialised medical camps in February, providing clinical consultations and outreach services across community locations.



10. Community eye-care camp at Pachayankuppam Satellite Centre

Date: February 2025
Organising institution / department: Aarupadai Veedu Medical College and Hospital
Organising place: Pachayankuppam Satellite Centre
Event report: The camp team conducted an ophthalmology specialty camp at Pachayankuppam Satellite Centre, providing consultations and vision screening.



11. Dermatology and general medical camps

Date: March 2025

Organising institution / department: Aarupadai Veedu Medical College and Hospital
Organising place: Vellakarai Satellite Centre
Event report: The February activity summary records a dermatology specialty camp at Vellakarai Satellite Centre and a general medical camp at Echankadu, Kirumampakkam.



12. Dental camps at Kongu Polytechnic College and Government Arts and Science College

Date: March 2025
Organising institution / department: Department of Public Health Dentistry organised free dental camps at Kongu Polytechnic College and Government Arts and Science College
Organising place: Kongu Polytechnic College and Government Arts and Science College
Event report: The Department of Public Health Dentistry organised free dental camps at Kongu Polytechnic College and Government Arts and Science College, Edappadi.



13. Community Health Nursing continuing education programme

Date: March 2025
Organising institution / department: Department of Community Health Nursing
Event report: A continuing nursing education programme on Community Health Nursing was conducted for nursing learners and professionals.



14. Sports physiotherapy and injury-management programme

Date: March 2025
Organising institution / department: VMCPT& Tamil Nadu Doctors Cricket Association
Event report: The Tamil Nadu Doctors Cricket Association conducted specialised programmes on sports physiotherapy and athlete injury management.



15. Cervical cancer awareness and HPV vaccination camp

Date: April 2025
Organising institution / department: The Young Indian Club
Event report: The Young Indian Club and MPH organised an awareness programme during World Cervical Cancer Awareness Month, with a gynaecologist serving as resource person. The session addressed cervical cancer awareness.

16. World Autism Awareness Camp

Date: April 2025
Organising institution / department: The Department of Clinical Psychology, SRBS, AVMC
Event report: The Department of Clinical Psychology, SRBS, AVMC, Puducherry, conducted a World Autism Awareness Camp on April 2, 2025, at Satya Special School, Puducherry, in observance of World Autism Awareness Month. Supported by Director Dr. Arun Banik, Program Coordinator Dr. Sivakumar V, and faculty including Ms. G. Aruna Kumari, Mr. Ajeethkumar Ramadass, Ms. Divya Bharthi TM, and Dr. Theja Prabhakar, the camp was led by M.Phil. trainees. The initiative included developmental screenings, behavioral evaluations, and personalized psychoeducation sessions for parents. Around 50 children participated along with their parents, receiving emotional support and practical guidance to help them better understand and support their children with Autism Spectrum Disorder (ASD).



17. Free dental camp at Central Prison, Salem

Date: April 2025
Organising institution / department: Department of Public Health Dentistry organized a free dental camp at Central Prison
Organising place: Central Prison, Salem
Event report: On October 4, 2025, the Department of Public Health Dentistry organized a free dental camp at Central Prison, Salem under the guidance of Dr. C. Bharath, Associate Professor. The camp was efficiently coordinated by a dedicated team of postgraduate students and CRRIs, ensuring smooth execution and comprehensive dental care for the inmates.



18. World Tuberculosis Day awareness programme

Date: April 2025
Organising institution / department: Department of Medical-Surgical Nursing observed World Heart Day with the theme
Organising place: Panruti Satellite Centre
Event report: On 24th September 2025, AVMC&H conducted a Tuberculosis Control & Diagnosis (TBCD) Outreach Specialty Camp at Panruti Satellite Centre. The camp focused on

early detection, diagnosis, and awareness of tuberculosis, providing essential screening and counseling to community members.



19. World Hypertension Day awareness programme and health camp

Date: May 2025
Organising institution / department: VMKVMC&H
Organising place: Urban Health & Training Centre
Event report: VMKVMC&H, Salem conducted an awareness programme and health camp on 17 May 2025 at the Urban Health & Training Centre, 1st Agraharam. Under the theme "Measure your blood pressure accurately, control it, live longer," 54 people were screened. Individuals with uncontrolled hypertension were referred to VMKVMCH for further evaluation and treatment.



20. Free dental camp at Police Hospital, Annathanapatty

Date: May 2025
Organising institution / department: Department of Public Health Dentistry
Organising place: Police Hospital
Event report: The Department of Public Health Dentistry, Vinayaka Mission's Sankarachariyar Dental College, Salem, conducted a free dental camp at the Police Hospital, Annathanapatti, on 27 May 2025. Six people benefited from the dental services.

21. Menstrual Hygiene Day awareness session

Date: May 2025
Organising institution / department: Department of Obstetrics and Gynaecological Nursing
Event report: The Department of Obstetrics and Gynaecological Nursing, Vinayaka Mission's College of Nursing, Puducherry, observed International Menstrual Hygiene Day on 30 May 2025. The interactive session addressed menstrual hygiene, safe and healthy practices, and stigma associated with menstruation.



22. Community outreach for tobacco and substance-abuse prevention

Date: May 2025
Organising institution / department: Aarupadai Veedu Medical College & Hospital
Organising place: Veerampatinam Fishing Village
Event report: Aarupadai Veedu Medical College & Hospital (AVMC&H), Puducherry, conducted a series of World No Tobacco Day outreach activities from 23–31 May 2025 with community and institutional partners. Activities included an awareness session, street play, TB screening and general health camp at Veerampatinam Fishing Village (85 beneficiaries); an awareness session and health camp at Pudukuppam Fishing Village (90 beneficiaries); and public-awareness performances at Providence Mall and Rock Beach.



23. Fit India Walkathon

Date: June 2025
Organising institution / department: NSS
Event report: NSS and Youth Red Cross volunteers from Vinayaka Mission's College of Nursing, Karaikal, participated in a 2-kilometre Fit India Walkathon on 1 June 2025. Twenty students and one faculty member took part and engaged the public on regular physical activity and fitness.



24. World No Tobacco Day pledge programme

Date: June 2025
Organising institution / department: School of Allied Health Sciences
Event report: The School of Allied Health Sciences, Salem, conducted a pledge programme on 2 June 2025 to mark World No Tobacco Day. Students participated in a collective commitment to tobacco-free living.



25. Tobacco awareness campaign at PHC Poolavari

Date: June 2025
Organising institution / department: Department of Community Medicine
Event report: The Department of Community Medicine, VMKVMC&H, Salem, organised a World No Tobacco Day awareness rally around Primary Health Centre, Poolavari, on 2 June 2025. A health talk covered tobacco-related health hazards, addiction, cessation and regulatory

measures; awareness materials and health-education support were provided to 20 community members.



26. International Day of Yoga programme

Date: June 2025
Organising institution / department: National Service Scheme
Organising place: VMKV Medical College
Event report: In observance of the 11th International Day of Yoga (IDY) – 2025, Vinayaka Mission's Research Foundation (Deemed to be University), in collaboration with its National Service Scheme (NSS) Units, organized a vibrant week-long celebration from June 17 to 21, 2025. Aligned with the University's Silver Jubilee Year, the events highlighted the theme "Yoga for One Earth, One Health," emphasizing the connection between personal well-being and global harmony.

27. Blood Donation Camp

Date: July 2025
Organising institution / department: Department of Transfusion Medicine
Event report: School of Allied Health Sciences, Salem School of Allied Health Sciences, Salem on the auspicious occasion of the birthday of Dr. A. S. Shanmugasundaram, Founder Chairman of VMRF (DU), SAHS, VIMS Campus, organised a series of meaningful events through its NSS and RRC units on 7th July 2025.



28. Field Visit to College of Nursing at PIMS
Date: 11th July 2025

Organising institution / department: Department of Child Health Nursing

Event report: As part of academic enrichment, a field visit was organised from 10th to 11th July 2025 for students of B.Sc. Nursing IV Year, B.Sc. Nursing VI Semester, P.B.B.Sc. Nursing II Year, and M.Sc. Nursing I & II Year. The visit to the College of Nursing at Pondicherry Institute of Medical Sciences (PIMS), Puducherry, provided students with valuable exposure to academic infrastructure, clinical practices, and interdisciplinary learning, enhancing their professional insight and practical understanding of nursing education in a structured institutional setting.



29. Free dental camp at Anganwadi Centre, Ammapet

Date: July 2025
Organising institution / department: Department of Public Health Dentistry organised a free dental camp at the Anganwadi Centre
Organising place: Anganwadi Centre
Event report: Vinayaka Mission's Sankarachariyar Vinayaka Mission's Sankarachariyar Dental College, Salem Dental College, Salem The Department of Public Health Dentistry organised a free dental camp at the Anganwadi Centre, Ammapet, on 14th July 2025. A total of 206 children benefited from oral health screening and dental care services during the camp. The Department of Public Health Dentistry, Vinayaka Mission's Sankarachariyar Dental College, Salem, conducted a free dental camp at the Panchayat Union.



30. ENT outreach camp at Kullanchavadi satellite centre
Date: 28th July 2025

Organising institution / department: Aarupadai Veedu Medical College and Hospital

Event report: Aarupadai Veedu Medical College and Hospital, Puducherry conducted an Otorhinolaryngology (ENT) Specialty Camp at the Kullanchavadi Satellite Centre on 28th July 2025. The camp aimed to provide specialized diagnostic and treatment services for ear, nose, and throat- related conditions. Patients from nearby rural communities benefitted from expert consultations and appropriate medical care.



30. Medical camp at Ambagarathur

Date: July 2025
Organising institution / department: Department of Community Medicine
Event report: The source lists this activity in the SDG 3 event collection but does not provide a separate detailed narrative that can be reliably matched to it. No additional event details or photographs have therefore been added.

31. Organ Donation Awareness Programme

Date: August 2025
Organising institution / department: Department of Nephrology
Event report: SAHS in association with Kidney Health India, organised an Organ Donation Awareness Programme on 5 August 2025. The event featured Dr. K. Kumar, Nodal Officer, State Organ and Tissue Transplantation Organisation (SOTTO) and HoD, Department of Nephrology, IGGH, along with SOTTO team members Dr. S. Manikanda Prabhu, Joint Director; Mr. S. Gnanasekaran, Consultant (ICE & DM); and Ms. P. M. Dhanalakshmi, Transplant Coordinator.



32. Bone Mineral Density Camp

Date: August 2025
Organising institution / department: Department of Orthopaedics
Event report: The Department of Orthopaedics, VMKVMCH, Salem, hosted the Bone Mineral Density (BMD) Camp on 5th and 6th August 2025 as part of the Bone and Joint Week celebrations. The event was held with the beloved presence of Prof. Dr. Ezhil Vendhan, Dean, VMKVMCH, Salem, and Prof. Dr. Deepti Shastri, Deputy Dean.



33. Dental Camp at Venganar Vajram Matric Higher Secondary School, Pappireddypatti
Date: 22nd August 2025

Organising institution / department: Department of Public Health Dentistry

Event report:. The Department of Public Health Dentistry, in association with the Indian Dental Association (IDA), conducted a free dental camp on 22nd August 2025, at Venganar Vajram Matric Higher Secondary School, Pappireddypatti



34. Breastfeeding Week awareness programme

Date: August 2025

Organising institution / department: Department of Paediatrics celebrated World Breastfeeding Week

Event report: and Practical Solutions, delivered by Dr. T. Vasanthan, Associate Professor of Paediatrics & Officer-in-Charge, JIPMER Karaikal, and Paediatrician's Role in Achieving Minimum Dietary Diversity – A Practical Approach, presented by Dr. N. Dinesh Kumar, Associate Professor of Paediatrics, JIPMER Karaikal. TNMC credit points were applied for this event. The Department of Paediatrics celebrated World Breastfeeding Week 2025 from 31st July to 7th August on the theme "Prioritise Breastfeeding: Create Sustainable Support Systems."



35. Medical camp at Soul Free Rehabilitation Centre, Tiruvannamalai

Date: September 2025

Organising institution / department: School of Physiotherapy organized a Medical Camp at the Soul Free Rehabilitation Centre

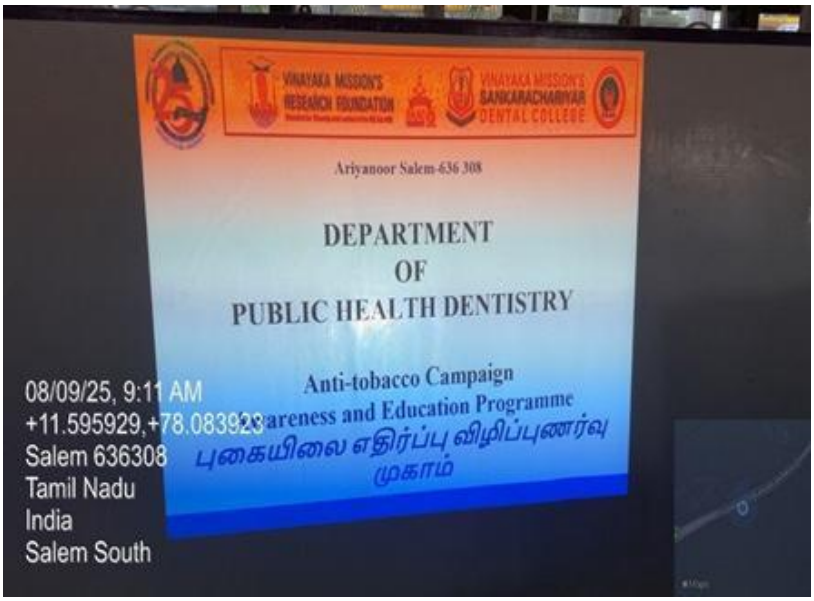
Organising place: Soul Free Rehabilitation Centre, Tiruvannamalai

Event report: The School of Physiotherapy organized a Medical Camp at the Soul Free Rehabilitation Centre, Tiruvannamalai on 6th September 2025. The camp aimed to provide accessible healthcare services and physiotherapy interventions to individuals at the rehabilitation center, focusing on improving their physical health, mobility, and overall well-being.



36. Free dental screening camp at Government Girls Higher Secondary School, Konganapuram

Date: September 2025
Organising institution / department: Department of Public Health Dentistry conducted a Free Dental Screening Camp on
Organising place: Government Girls HSC School, Konganapuram, Salem
Event report: The Department of Public Health Dentistry conducted a Free Dental Screening Camp on 6th September 2025 at Government Girls HSC School, Konganapuram, Salem, under the Nalam Kakkum Stalin Scheme. The camp was conducted under the expert guidance of Dr. C. Bharath, Associate Professor and efficiently coordinated by a dedicated team of postgraduate students and CRRIs.



37. World Suicide Prevention Day awareness activities

Date: September 2025
Organising institution / department: Department of Clinical Psychology
Event report: by Dr. Mani (Dean, AVMC&H) and Prof. N.D. Rajan (Consultant, SRBS) underscored the values of dedication, discipline, and academic excellence. Dr. Prajna Bhat (Deputy Director, SRBS) and Dr. C. Saravanan (HOD, Clinical Psychology) provided insights on academic expectations, student support systems, and career development opportunities. The program saw enthusiastic participation from students and parents and concluded on an inspiring note, setting the tone for the Deeksharambh 2025 induction activities.



38. School Health Camp benefiting 180 children

Date: September 2025
Organising institution / department: Department of Community Medicine along with the Departments of Paediatrics and Dermatology organized a comprehensive medical health camp at Montfort Community School
Organising place: Montfort Community School
Event report: Vinayaka Mission's Kirupananda Variyar Medical College & Hospital, Salem on 10.09.2025, the Department of Community Medicine along with the Departments of Paediatrics and Dermatology organized a comprehensive medical health camp at Montfort Community School. The camp aimed to provide essential healthcare services and raise health The Department of Community Medicine, in association with the Department of Obstetrics and Gynecology, organized a medical camp on 13th September 2025.



39. Eye camp at SIPCOT, Cuddalore

Date: October 2025
Organising institution / department: Aarupadai Veedu Medical College and Hospital
Organising place: Singarathoppu, Cuddalore
Event report: on AVMC, in partnership with DBCS, organised an Ophthalmology Specialty Camp at Singarathoppu, Cuddalore on October 8, 2025, offering specialised eye examinations and treatment to sipcot workers.



40. World Mental Health Day lecture and quiz competition

Date: October 2025
Organising institution / department: Department of Psychiatry
Organising place: Smt. Annapoorani Mini Auditorium
Event report: In observance of World Mental Health Day 2025, the Department of Psychiatry, organised a guest lecture series and quiz competition on October 10, 2025, at the Smt. Annapoorani Mini Auditorium. The event featured insightful sessions by eminent speakers



41. CRRT Workshop and Kidney Health Expo

Date: October 2025

Organising institution / department: Department of Renal Dialysis Technology observed National Renal Dialysis Technician Recognition Week in honour of the vital role of dialysis technicians in patient care

Organising place: SAHS Auditorium

Event report: The Department of Renal Dialysis Technology observed National Renal Dialysis Technician Recognition Week in honour of the vital role of dialysis technicians in patient care. The department organized a Workshop on CRRT Machines and an Expo on Kidney Health Models at the SAHS Auditorium. on 15th October 2025, the event was presided over by Prof.



42. Free medical camp at Ettimanickampatti Village

Date: October 2025

Organising institution / department: Department of Public Health conducted a Free Medical Camp on

Organising place: Ettimanickampatti Village

Event report: The Department of Public Health conducted a Free Medical Camp on 25th October 2025 at Ettimanickampatti Village in collaboration with Vinayaka Mission Super Speciality Hospital, Salem, and Kidney Health India. Prof. Dr. B. Sendilkumar, Director, SAHS, presided over the camp, which offered services such as blood pressure check, diabetes profiling, obesity screening, dental and eye check-ups, ECG, and echocardiogram.



43. International Conference on Interdisciplinary Synergy – Enhancing the Physician Associate Profession in Futuristic Healthcare

Date: November 2025

Organising institution / department: Department of Physician Assistant organized the International Conference on

Organising place: Annapurna Auditorium, VMKV Engineering College

Event report: The Department of Physician Assistant organized the International Conference on "Interdisciplinary Synergy – Enhancing the Physician Associate Profession in Futuristic Healthcare" on 08 November 2025 at Annapurna Auditorium, VMKV Engineering College.The conference began with a prayer and lamp lighting ceremony, followed by a welcome address by Dr. G. Deepiga, In- charge, Department of Physician Assistant. Prof. Dr. B. Sendilkumar, Dean, SAHS, presided and delivered the keynote address.



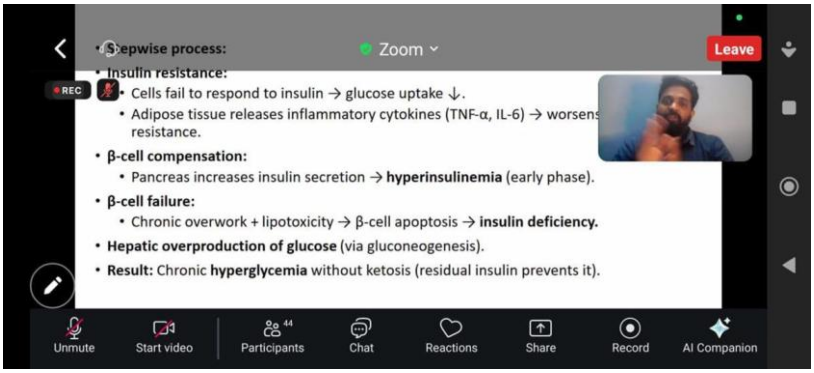
44. Telemedicine outreach at Silambinathanpettai

Date: November 2025
Organising institution / department: Department of Medical Surgical Nursing and Surendra Multispecialty Hospital
Organising place: Silambinathanpettai Satellite Centre
Event report: A telemedicine session was held at the Silambinathanpettai Satellite Centre, enabling remote consultations and extending specialist access to underserved patients. The Department of Medical Surgical Nursing and Surendra Multispecialty Hospital, organized a Walkathon on 09 November 2025 to mark World Stroke Awareness Day. The event aimed to promote public awareness on stroke prevention, early signs, and timely intervention.



45. CME on Diabetes Mellitus and its Management

Date: November 2025
Organising institution / department: Department of Practice of Medicine
Event report: The Department of Practice of Medicine, Vinayaka Mission's Homoeopathic Medical College & Hospital (VMHMC&H), organized an online Continuing Medical Education (CME) session on "Diabetes Mellitus and Its Management" on 10 November 2025,in observance of World Diabetes Day. The programme began with a Welcome Address by Dr. S. Gokulakannan, Principal, VMHMC&H, followed by an insightful session by the resource person.



46. World Diabetes Day awareness programme

Date: November 2025

Organising institution / department: NSS

Event report: Vinayaka Mission's Homoeopathic Medical College & Hospital, Salem, conducted an orientation session on World Pneumonia Day on 12 November 2025 at Lecture Hall–IV. The session, led by Dr. Karthik M.D (Hom), Associate Professor and Head of Physiology & Biochemistry, focused on the physiological effects, stages, and progression of pneumonia. A total of 55 I-BHMS students participated, gaining valuable awareness on disease prevention, clinical recognition, and timely intervention.



47. Diabetes Awareness Programme at Urban Health Training Centre

Date: December 2025

Organising institution / department: Department of Community Medicine at the Urban Health Training Centre

Organising place: Urban Health Training Centre

Event report: Vinayaka Mission's Kirupananda Variyar Medical College & Hospital, Salem World Diabetes Day 2025 was observed by the Department of Community Medicine at the Urban Health Training Centre (UHTC). As part of the programme, faculty members, postgraduate students, and undergraduates delivered awareness talks to patients, focusing on

diabetes prevention, early detection, and effective disease management, thereby promoting healthy lifestyles and informed self-care.



48. Multidepartment General Health Camp

Date: December 2025
Organising institution / department: Department of Community Medicine on
Event report: A UHTC General Health Camp was facilitated by the Department of Community Medicine on 06 December 2025, with active participation from the Orthopaedics, ENT, and General Medicine departments. A large number of patients attended the camp and benefited from comprehensive medical consultations and healthcare services provided by the multidisciplinary team.



49. HIV awareness lecture and free health check-up camp

Date: December 2025
Organising institution / department: School of Allied Health Sciences
Event report: **A**wareness on HIV/AIDS. Students delivered a compelling performance highlighting crucial issues such as early detection, prevention, safe practices, and social stigma. Through realistic scenarios and impactful messaging, street play effectively encouraged

empathy, awareness, and responsible attitudes toward individuals living with HIV/AIDS. on 09 December 2025, the Youth Red Cross (YRC) and National Service Scheme (NSS) of the School of Allied Health Sciences, VMRF– DU, Chennai Campus, in association with the Tamil Nadu AIDS Control Society and the ICTC team, organized an HIV Awareness.



50. Pulse Polio Immunization Programme

Date: December 2025

Organising institution / department: Department of Paediatrics successfully conducted the Pulse Polio Immunization Programme across all designated institutional centres in December

Event report: The Department of Paediatrics successfully conducted the Pulse Polio Immunization Programme across all designated institutional centres in December 2025, in accordance with national public health guidelines. Eligible children were administered oral polio vaccine in a systematic and well-coordinated manner, ensuring safety and accessibility. Faculty members, resident doctors, nursing staff, and support personnel actively contributed to the smooth execution of the programme.



List of VMRF (DU) Publications Made on SDG-3 in the Year 2025

S.No	Authors	Title	Year	Source title	DOI	Source
1	Srinivasan S.; Divahar R.	Odor Emissions from Municipal Solid Waste Open Dumps Constituting Health Problems Due to their Composition, Ecological Impacts and Potential Health Risks	2025	Nature Environment and Pollution Technology	10.46488/NEPT.2025.v24i01.B4200	Scopus
2	Kavitha P.; Ganesamoorthy R.; Kasthuri K.; Kalikkot A.P.; Thirugnanasambandham K.; Yazeedah; Gomathi R.; Maruthavanan T.	Studies on Production of Proteins from Delftia MW172212 Bacteria and their Antibacterial and Anticancer Applications	2025	Journal of Pure and Applied Microbiology	10.22207/JPAM.19.3.57	Scopus
3	Nirmalson S.P.; M V.; M.D T.	Prevalence and epidemiological profile of pulmonary tuberculosis among elderly population residing in old age homes in Salem district, Tamilnadu	2025	Indian Journal of Tuberculosis	10.1016/j.ijtb.2024.08.019	Scopus
4	Samantaray M.; Pushan S.S.; Rajagopalan M.; Abrol K.; Basumatari J.; Murthy T.P.K.; Ramaswamy A.	Designing a multi-epitope vaccine candidate against pandemic influenza a virus: an immunoinformatics and structural vaccinology approach	2025	Molecular Diversity	10.1007/s11030-025-11124-7	Scopus
5	Krishnasamy V.; Muruhan S.	In vivo assessment of Antidiabetic Activity in Streptozotocin (STZ) induced Diabetes in Albino Rats for isolated compound (E, 7R, 11R) - 3,7,11,15-tetramethyl hexadec-2- en-1-ol isolated from Waltheria indica Linn	2025	Research Journal of Biotechnology	10.25303/203rjbt054063	Scopus
6	D S.; Rajaram G.; R E.; J V.; I G.; J R.	Enhanced leukemia prediction using hybrid ant colony and ant lion optimization for gene selection and classification	2025	MethodsX	10.1016/j.mex.2025.103239	Scopus
7	Sangeetha S.; Vijayakarthikeyan M.; Latha P.S.; Shankar R.	Prevalence and Determinants of Non-communicable Disease Risk Factors using WHO STEPS Approach among Adult Population in Rural and Urban Area of Salem — A Comparative Study	2025	Journal of the Indian Medical Association		Scopus
8	Elumalai S.; Madeshwaran S.N.; Somasundaram A.; Ramasamy P.	Silver nanochitosan: a sustainable approach for enhanced antimicrobial, antioxidant, and anticancer applications	2025	3 Biotech	10.1007/s13205-025-04524-x	Scopus
9	Jayakumar L.; Gunasekaran S.; Nainan P.I.; Arali V.; Latkar Y.S.; Rajan R.E.	Assessment of Tonsillar Hypertrophy, Tongue Position, Obesity, and Dentofacial Deformities among Children Aged 8–12 Years	2025	International Journal of Clinical Pediatric Dentistry	10.5005/jp-journals-10005-3119	Scopus

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S.No	Authors	Title	Year	Source title	DOI	Source
10	Mishra S.; Kavitha K.; Latha R.; Sasi A.C.; Indrajith Devandra B.; Gayathri R.; Hema Shree K.	Prevalence and Antimicrobial Resistance of Hypervirulent Klebsiella pneumoniae in Puducherry, India: A Cross-Sectional Analysis	2025	Journal of Pure and Applied Microbiology	10.22207/JPAM.19.3.25	Scopus
11	Vellaisamy S.G.; Sindhuja R.L.; Manickam N.; Gopalan K.	Cryptococcal immune reconstitution inflammatory syndrome: Cutaneous clues to disseminated cryptococcosis in a human immunodeficiency virus patient coinfected with tuberculosis on antiretroviral therapy	2025	Indian Journal of Sexually Transmitted Diseases and AIDS	10.4103/ijstd.ijstd_27_25	Scopus
12	Menon T.S.K.; Dileep J.E.; Kuruvila S.; Kaliyaperumal D.; Sadasivam I.P.; Dharanisankar S.; Jayabalan G.; Mani D.	Efficacy and safety of intralesional triple combination versus intralesional triamcinolone acetonide for the treatment of keloids: A randomised controlled trial	2025	Indian Journal of Dermatology, Venereology and Leprology	10.25259/IJDVL_1263_2024	Scopus
13	Adhisivam B.; Kamalarathnam C.; Bhat B.V.; Jayaraman K.; Namachivayam S.P.; Shann F.; McSharry B.; David P.; Raja; Sundaram M.	Effect of BCG Danish and oral polio vaccine on neonatal mortality in newborn babies weighing less than 2000 g in India: multicentre open label randomised controlled trial (BLOW2)	2025	BMJ	10.1136/bmj-2025-084745	Scopus
14	Senniappan S.; Praba R.S.; Subair V.C.	Study of regional habits influencing Pharyngeal Cancers – Tobacco in various forms with or without Alcohol	2025	Journal of Neonatal Surgery	10.52783/jns.v14.1770	Scopus
15	Prasad H.; Kala N.; Jacob M.; Rajmohan M.	Immunohistochemical expression of inflammasome-related proteins in head and neck squamous cell carcinoma tissues—A systematic review	2025	Journal of Oral and Maxillofacial Pathology	10.4103/jomfp.jomfp_285_25	Scopus
16	Ponne S.; Chinnadurai R.K.; Kumar R.; Mohanty A.K.; Nogueira Brilhante R.S.; Trang Nhung T.T.; Baluchamy S.	PWWP2A/B: Prominent players in the proteomic landscape	2025	Gene	10.1016/j.gene.2025.149245	Scopus
17	Singh S.	Sensitivity and specificity of Xpert Ultra and Truenat MTB Plus in the diagnosis of pulmonary TB	2025	International Journal of Tuberculosis and Lung Disease	10.5588/ijtld.25.0256	Scopus
18	Shanmugam P.K.; Mariyappan S.; Kumar V.K.; Gopalakrishna K.; Rathnasabapathy B.; Choudhary A.K.; Periasamy P.	Ultrasound assessment of the sciatic nerve depth and its relationship with anthropometric parameters	2025	Anaesthesia, Pain and Intensive Care	10.35975/apic.v29i5.2874	Scopus

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19	Upadhyay S.; Parhi M.; Boregowda V.K.S.; Bhardwaj U.; Sriram S.; Ganesh I.; Joany R.M.	Circulating Noncoding RNAS As Minimally Invasive Monitors of Treatment Response and Disease Relapse	2025	Genetics and Molecular Research	10.4238/34jx2q34	Scopus
20	Shanthi C.; Ganesamoorthy R.; Vidhya B.K.D.; Veerakumar V.; Ravi D.; Stevenson P.R.; Thakur N.; Tapwal A.	Therapeutic Benefits of Green Tea for Enhancing Oral Antimicrobial and Denture Hygiene – A Review	2025	Journal of Pure and Applied Microbiology	10.22207/JPAM.19.4.50	Scopus
21	Ravindran D.R.; Kannan S.; Veeranan V.D.; Vellasamy S.	Biogenic synthesis of lipopolysaccharide facilitated silver nanoparticles (LPS-AgNPs) and its molecular mechanisms against systemic pathogens MRSA and Salmonella typhi, an in-vitro and in-vivo based approach	2025	Carbohydrate Polymer Technologies and Applications	10.1016/j.carpta.2025.100912	Scopus
22	Rizvi M.; Malhotra S.; Sami H.; Agarwal J.; Siddiqui A.H.; Devi S.; Poojary A.; Thakuria B.; Princess I.; Gupta A.; Al Malehi A.; Sultan A.; Jitendranath A.; Mohan B.; Khan F.; Tahir H.E.; Ilanchezhiyan N.; Jain M.; Khan M.; Singh N.P.; Gur R.; Mohapatra S.; Farooq S.; Yamunadevi V.R.; Masters K.; Goyal N.; Sen M.; Zadjali R.A.; Rajendradas R.; Meena S.; Dutta S.; Langford B.; Kanungo R.; Jabri Z.A.; Rajaibi A.A.; Singh S.; Mamari A.A.; Singh S.; John K.H.S.; Sardana R.; Kapoor P.; Jardani A.A.; Soman R.; Balkhair A.; Taneja N.	Klebsiella pneumoniae urinary tract infection: A multicentric study highlights significant regional variations in antimicrobial susceptibility across India	2025	IJID Regions	10.1016/j.ijregi.2025.100605	Scopus
23	Krishnamoorthy Y.; Govindan D.; Karunakaran M.; Parveen M.; Poul A.J.; Manohar A.; Rajendran G.	Gamification-Based Teaching Methods for Pandemic and Outbreak Investigation Training Among Healthcare Professionals and Students: A Systematic Review	2025	Simulation and Gaming	10.1177/10468781251338382	Scopus
24	Murugadoss R.; Augustus Devarajan A.; Vetriselvi T.; Rajanarayanan S.	Thyroid Cancer Detection Using Py-SpinalNet: A Pyramid and SpinalNet Approach	2025	Cancer Investigation	10.1080/07357907.2025.2543853	Scopus

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25	Ponnan V.M.; Howlader S.; Digraj V.; Hait A.; Choudhary A.K.	Penetrating the diagnostic obscurity: Atypical cutaneous tuberculosis as a paradigm of mimicry and clinical challenge in modern dermatology—A systematic review of global literature (2018–2024)	2025	IP Indian Journal of Clinical and Experimental Dermatology	10.18231/j.ijced.11129.1764144326	Scopus
26	Patappu L.; Dhas P.K.; Mekkhala K.P.; Ponnudhali D.; Jaishankar T.; Saranya T.	Multifaceted Mechanisms of Adiponectin on Cardiovascular Health: A Comprehensive Review	2025	Biomedical Sciences and Clinical Medicine	10.12982/BSCM.2025.30	Scopus
27	Mamatha G.N.; Singh A.; Dev A.; Nagarajan P.; Ebenezar Jebarani M.R.; Meher K.; Nayak P.P.	Whole Genome Sequencing Guided Health Monitoring in Clinical Practice and Preventive Care	2025	Genetics and Molecular Research	10.4238/cj3x3y73	Scopus
28	Manickam K.; Kannan S.; Sathaiah G.; Ravichandran G.	Development of antimicrobial resistance driven by antimicrobial exposure in healthcare, agriculture, and the environment	2025	Antimicrobial Resistance in Humans, Animals, and the Environment: One Health Approach	10.1016/B978-0-443-33702-4.00003-7	Scopus
29	Malaiyappan P.; Aswathy P.T.; Arul V.; Mohan J.	Transforming Global Health: Evidence-Based Intervention and Strategies for Communicable Disease Control – A Review	2025	Journal of Communicable Diseases	10.24321/0019.5138.202586	Scopus
30	Rajesh M.; Babu R.G.; Moorthy U.; Easwaramoorthy S.V.	Machine learningdriven framework for realtime air quality assessment and predictive environmental health risk mapping	2025	Scientific Reports	10.1038/s41598-025-14214-6	Scopus
31	Paul N.; Nagappan A.	Breast Cancer Classification Using Attention-based Multi-View Swin Patch Transformer (Att-MVSPtrans) Model	2025	Proceedings of the ACCTHPA 2025 - Conference on 2025 Advanced Computing and Communication Technologies for High Performance Applications	10.1109/ACCTHPA65749.2025.11168610	Scopus
32	Anand R.; Arun Pandiyan S.; Jayavignesh J.; Raghul Raj S.	Allergic Bronchopulmonary Aspergillosis Unmasked: Case Series of Varied Pulmonary Presentations	2025	Indian Journal of Respiratory Care	10.5005/jp-journals-11010-1181	Scopus
33	Peddareddemma P.; Vijayasamundeeswari C.K.; Parvathy P.; Pavani P.; Lavanya P.	A Comprehensive Study on the Alterations in Liver Enzyme and Pancreatic Enzyme Levels among Patients with Chronic Kidney Disease	2025	Biomedical and Biotechnology Research Journal	10.4103/bbrj.bbrj_291_25	Scopus
34	Singh S.	An Ideal Point-of-Care Test for Screening Tuberculosis Infection	2025	Journal of Infectious Diseases	10.1093/infdis/jiaf259	Scopus
35	Nivashini G.R.; Devmurari P.; Yogarajan K.; Sahoo L.K.; Tejpal J.; Juneja B.; Singh S.; Jatiya L.	Functional Outcomes of Early Physiotherapy Intervention in Post-Stroke Rehabilitation	2025	Genetics and Molecular Research	10.4238/6x88cx31	Scopus

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36	Kala S.; Dhakshinamurthy M.; Radhakrishnan V.; Sambantham R.; Shanmugham D.; Patel A.	The Expression of p16 and Ki-67 Immunohistochemistry Biomarkers in Preinvasive Lesions of the Cervix and its Correlation with Histomorphology: A Prospective Study	2025	Journal of South Asian Federation of Obstetrics and Gynaecology	10.5005/jp-journals-10006-2687	Scopus
37	Parthasarathy S.; Kumar R.R.; Mohan; Parhi D.K.; Anand A.; Sudha D.; Rana K.; Arora A.	Clinical Evaluation of Multimodal Therapy in Managing Chronic Heart Failure in Internal Medicine	2025	Genetics and Molecular Research	10.4238/jxeyjq88	Scopus
38	Parameswari R.; K K.; Babujanarthanam R.; Ganesamoorthy R.; Gomathi R.; Yogesh T.	An investigation into male infertility caused by hormonal imbalance and hypertension brought on by SARS-CoV-2	2025	Middle East Fertility Society Journal	10.1186/s43043-025-00234-9	Scopus
39	Raju G.; Senthil K.B.; Sreedharan R.; Shastri D.	Chemoprotective action of Dactylorhiza hatagirea (D. Don) Soo ethanol extract against cyclophosphamide induced reproductive toxicity and oxidative stress on TM3 cells	2025	Plant Science Today	10.14719/pst.10523	Scopus
40	Manikanda Devarajan N.; Thiruppathi M.; Azhagiri M.; Malika S.; Arunkumar Madhuvappan C.; Vinod Kumar D.	Assessing the Impact of Leaf Blight on Rice Production in India: An Emerging Challenge	2025	Proceedings of 5th International Conference on Evolutionary Computing and Mobile Sustainable Networks, ICECMSN 2025	10.1109/ICECMSN68058.2025.11382956	Scopus
41	Rajesh M.	Adaptive Edge-Federated AI Framework for Contactless Menstrual Health Prediction Using Multimodal Physiological Intelligence	2025	MethodsX	10.1016/j.mex.2025.103665	Scopus
42	Collery P.; Desmaele D.; Harikrishnan A.; Veena V.	Impact of Rhenium(I)-Diselenoether Compound on Cell Adhesion, Migration, Invasion Capacities, and MMP-2 Release in MDA-MB-231 Breast Cancer Cells	2025	Anticancer Research	10.21873/anticanres.17394	Scopus
43	Safare R.; Nirupama E.; Kunnathully K.; Ranjithkumar A.; Aradhya S.G.B.; Selvakumar P.; Manjunath T.C.	Environmental Diplomacy and Cross-Border Negotiations	2025	Cross-Border Cooperation in the Age of Climate Change	10.4018/979-8-3373-3972-6.ch009	Scopus
44	Babu T.A.; Bhat B.V.	Transforming Neonatal Care Through Remote Support: A Critical Appraisal of a Hybrid Model Based on Telemedicine and Quality Improvement	2025	Indian Journal of Pediatrics	10.1007/s12098-025-05640-5	Scopus

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45	Krishnamoorthy N.; Kannan S.; Dhanusuraman R.	Green Synthesis and Characterization of Zinc Oxide Nanoparticles using Alpinia Officinarum Rhizome Extract for Antimicrobial, Antioxidant and Anti-biofilm Applications	2025	ES Food and Agroforestry	10.30919/faf1746	Scopus
46	Elumalai S.; Somasundaram A.; Ramasamy P.	A comprehensive review on nanochitosan and its diverse applications in various industries	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.141150	Scopus
47	Ling Z.; Behera K.K.; Dave P.D.; Chandrabose G.S.; Kumar R.; Singh S.; Prabavathy S.	Impact of Telemedicine on Healthcare Accessibility and Clinical Outcomes in Rural Populations	2025	Genetics and Molecular Research	10.4238/ajbbyj77	Scopus
48	Manoli A.; Chandrabose G.S.; Dhakishnamoorthy A.; Behea K.K.; Surti S.; Patil R.V.; Chandrasekaran P.; Aulakh D.	Community-Based Strategies for Improving Vaccine Uptake Among Rural Populations	2025	Genetics and Molecular Research	10.4238/f6a07m82	Scopus
49	Mishra S.; Rehan A.D.; Caliaperoumal S.K.; Kar S.; Arya A.; Arora V.	Artificial Intelligence-Assisted Histopathological analysis for the automated diagnosis of oral cancer and precancerous lesions	2025	2025 International Conference on Metaverse and Current Trends in Computing, ICMCTC 2025	10.1109/ICMCTC62214.2025.11196422	Scopus
50	Kannan G.; Paul B.M.; Durairajan M.B.; Annadurai Y.; Piramanayagam S.; Thangaraj P.	Dual anti-inflammatory and antioxidant potentials of Balanophora fungosa J.R. Forst. & G. Forst.: Computational predictions and in vivo validation	2025	Biocatalysis and Agricultural Biotechnology	10.1016/j.bcab.2025.103823	Scopus
51	Kothai R.; Ezhilvendhan K.; Saranya I.; Kanna S.R.; Roshini V.	Study on the effect of topical Nepafenac 0.1% w/v in preventing Macular edema after cataract surgery in patients with diabetes	2025	Research Journal of Biotechnology	10.25303/2011rjbt049053	Scopus
52	Mohamed A.B.; Mohapatra S.; James J.; Janani L.	EFFICACY, SAFETY, AND COST-EFFECTIVENESS OF TELMISARTAN AND CILNIDIPINE IN HYPERTENSIVE PATIENTS WITH CORONARY ARTERY DISEASE IN A TERTIARY CARE TEACHING HOSPITAL: A PROSPECTIVE COMPARATIVE STUDY	2025	Asian Journal of Pharmaceutical and Clinical Research	10.22159/ajpcr.2025v18i11.55273	Scopus
53	Devi S.; Kumar M.	Design, Synthesis, and Evaluation of Erlotinib-Metal Complexes for Enhanced Anticancer Efficacy	2025	International Journal of Drug Delivery Technology	10.25258/ijddt.15.3.33	Scopus
54	Nithya P.; Nagappan A.	Breast Cancer Early Detection using Preprocessing and Data Enhancement Techniques	2025	Research Journal of Biotechnology	10.25303/208rjbt1810186	Scopus

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55	Rajkumar M.; Davis Presley S.I.; Yasmin Begum M.; Alamri A.; Al Fatease A.; Girigoswami K.; Govindaraj P.; Sampath S.; Madhankumar R.; Deepak P.	Biogenic synthesis of CuO-TiO2 nanocomposites from Senna auriculata (L.) Roxb. Plant extract and its evaluation of antioxidant, antibacterial and anticancer activity of HepG2 cell lines	2025	Biocatalysis and Agricultural Biotechnology	10.1016/j.bcab.2025.103787	Scopus
56	Ganesh I.; Karthiga I.; Murugan M.; Rangarajalu K.; Ballambattu V.B.; Ravikumar S.	CRISPR/Cas-Based Prenatal Screening for Aneuploidy: Challenges and Opportunities for Early Diagnosis	2025	Medicina (Lithuania)	10.3390/medicina61040610	Scopus
57	Sasikala D.; K. S.K.; Raja M.S.; D. V.K.; D. U.; R. G.	Mathematical modeling in healthcare engineering	2025	Applied Mathematical Modeling for Biomedical Robotics and Wearable Devices	10.1016/B978-0-443-33514-3.00004-6	Scopus
58	Gandru H.K.; Kanakaraju K.	An Imported Case of Multi-variant Complicated Severe Malaria — A Rare Case Report	2025	Journal of the Indian Medical Association		Scopus
59	Arulnangai R.; Muralitharan G.; Thabassoom H.A.; Ganesamoorthy R.; Thirugnanasambandham K.; Parameswari R.	Assessment of the adequacy of groundwater quality for residential and irrigation applications in India	2025	Desalination and Water Treatment	10.1016/j.dwt.2025.101229	Scopus
60	Mohamed Jaffar A.; Mane M.; Singh P.; Kaushik V.; Jatiya L.; Das A.; Thivya N.	Strengthening Global Health Security: Lessons from Recent Epidemic Outbreaks	2025	Genetics and Molecular Research	10.4238/cy9hbf44	Scopus
61	Dankan Gowda V.; Swetha K.R.; Prasad K.D.V.; Pittala R.B.; Hariram V.	AI and IoT synergy transforming medical technology and patient care	2025	AI Model Design and Data Management for Disease Prediction	10.4018/979-8-3373-5137-7.ch012	Scopus
62	Kumarasundari V.; Malani P.; Namratha M.; Mehta P.; Kunal K.; Sivakumar C.	Smart Medication Disposal Systems: An IoT-Based Approachto Managing Unused Pharmaceuticals	2025	Proceedings ICECONF 2025 - 2025 2nd International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering	10.1109/ICECONF65644.2025.11379623	Scopus
63	Ramu K.; Patthi S.; Prajapati Y.N.; Ramesh J.V.N.; Banerjee S.; Rao K.B.V.B.; Alzahrani S.I.; ayyasamy R.	Hybrid CNN-SVM model for enhanced early detection of Chronic kidney disease	2025	Biomedical Signal Processing and Control	10.1016/j.bspc.2024.107084	Scopus
64	Jennifer H.G.; Indra S.	Street pulse: Unveiling the health mosaic - exploring physical health, mental wellness, and quality of life among street vendors	2025	Journal of Education and Health Promotion	10.4103/jehp.jehp_799_24	Scopus

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65	Chandramohan R.; Babu K.L.; Joice S.	Deep Learning Based Decission Support System for Thyrooid Disease Prognosis and Personallised Endocrine Treatment Planning	2025	2025 2nd International Conference on Multidisciplinary Research and Innovations in Engineering, MRIE 2025	10.1109/MRIE66930.2025.11156924	Scopus
66	Natarajan R.A.; Kaliyamoorthy S.; Boopathi V.; Ramasamy J.; Sambandam R.	Mapping the stage-specific plasma p53 interactome reveals colorectal cancer progression signatures and therapeutic vulnerabilities	2025	Journal of Liquid Biopsy	10.1016/j.jlb.2025.100329	Scopus
67	Geethalakshmi V.; Jayaprakash R.; Umapathi K.	Synthesis, Characterization, Molecular Docking, and Biological Studies of Novel Quinoline – Schiff Base Ligand as Antibacterial and Anticancer Agents	2025	ChemistrySelect	10.1002/slct.202504136	Scopus
68	Kishore B.A.; Desai A.; Tiwari S.; Arul V.	Advances in Nanoparticle-Based Drug Delivery Systems: Enhancing Targeted Therapeutic Efficacy in Pharmaceutical Science and Technologycrete Technology	2025	Journal of Neonatal Surgery	10.52783/jns.v14.1717	Scopus
69	Rajasekar M.; Suresh K.; Theerthu A.; Pugazhendhi R.; Sivakumar K.	Diosmin induces mitochondrial-mediated apoptosis and anti-inflammatory effects in Hep-2 cells: an integrated in vitro and in silico analysis	2025	Naunyn-Schmiedeberg's Archives of Pharmacology	10.1007/s00210-024-03690-8	Scopus
70	Singaravelu M.; Jayaprakash P.; Raj A.; Kumar K.; Stanley B.; Arumugam R.	Social Distancing Detection using Single Shot MultiBox Detector	2025	AIP Conference Proceedings	10.1063/5.0254267	Scopus
71	Naveena P.; Naveenkumar P.; Kumar A.B.; Shanmugasundaram S.; Choudhary A.K.; Periasamy P.	Effect of injection speed of hyperbaric bupivacaine 0.5% in spinal anesthesia on block quality and hemodynamic changes in elective cesarean sections	2025	Anaesthesia, Pain and Intensive Care	10.35975/apic.v29i1.2670	Scopus
72	Varun A.; Kirubhakaran K.; Pravin Selvam S.; Ranga Bashyam S.R.	A Study on Association Between Serum Uric Acid and Non-alcoholic Fatty Liver Disease	2025	Journal of the Indian Medical Association		Scopus
73	Mohanan A.S.; Rajasekaran K.; Manickam N.; Vellaisamy S.G.; Gopalan K.	Therapeutic Advances, Diagnostic Innovations, and Strategic Priorities for Global Scabies Control: An Integrative Review	2025	Journal of Communicable Diseases	10.24321/0019.5138.2026111	Scopus
74	Pratheeba P.; Subalakshmi P.; Balaji A.; Subburaaj A.P.; Sridhar J.	Comparative Study Between Sentinel Node Biopsy Versus Axillary Sampling in Women with Clinically Node Negative Operable Breast Cancer	2025	Journal of Neonatal Surgery	10.52783/jns.v14.1881	Scopus

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75	Gnanasigamani J.P.; Balasubramanian A.; Rathnasabapathy B.; Pandian N.; Periasamy P.; Choudhary A.K.	Influence of BIS monitoring, obesity severity and anesthetic agents on recovery outcomes in obese patients undergoing laparoscopic surgery: A multivariate analysis	2025	Anaesthesia, Pain and Intensive Care	10.35975/apic.v29i3.2762	Scopus
76	Rajan P.; Arul V.	Biochemical and Entomological Validation of Spathoda Campanulata Q As A Bioenhancer in Plant-Based Mosquito Control Strategies	2025	Journal of Communicable Diseases	10.24321/0019.5138.202610	Scopus
77	Arularasu M.V.; Vinitha P.; Nelaturi P.	Diabetes: Current Treatment and Its Management	2025	Algae in Diabetes Management: Therapeutic Properties and Applications	10.1007/978-981-95-0571-5_2	Scopus
78	Jaishankar S.; Elumalai S.; Madeshwaran S.N.; Somasundaram A.; Ramasamy P.	Marine-Biowaste-Derived ZnO–Chitosan Nanoparticles: Structural Features and Anticancer Evaluation	2025	BioNanoScience	10.1007/s12668-025-02164-2	Scopus
79	Ignasimuthu A.; Hait A.; Wathore N.; Santhi P.; Periasamy P.; Choudhary A.K.	PRECISION FRONTIERS IN FAMILIAL HYPERCHOLESTEROLEMIA: INTEGRATING PHARMACOGENOMICS AND AI FOR NEXT-GEN CARE – A SYSTEMATIC REVIEW	2025	Opera Medica et Physiologica	10.24412/2500-2295-2025-3-28-48	Scopus
80	Jayan V.; Ugli B.O.K.; Khodjieva G.; Sindhu Shankar S.; Bobamuratov U.; Natarajan K.; Malarvizhi A.	Artificial intelligence-based nonlinear mathematical modeling and control of glucose-insulin dynamics in type 2 diabetic patients	2025	Results in Nonlinear Analysis	10.31838/rna/2025.08.03.014	Scopus
81	Deepak K.V.; Bharanidharan R.	A survey on deep learning and machine learning techniques over histopathology image based Osteosarcoma Detection	2025	Multimedia Tools and Applications	10.1007/s11042-024-19554-5	Scopus
82	Ramesh V.; Lakshmiprabha S.; Ponnudhali D.; Sridevi M.; Jeyachandran G.	Association of novel inflammatory predictor serum C-reactive protein (CRP)/Albumin ratio with diabetic kidney disease in type 2 diabetes patients	2025	Research Journal of Biotechnology	10.25303/201rjbt1420148	Scopus
83	Sharma P.; Dhakishnamoorthy A.; Das J.R.; Anupriya; Homavazir Z.; K.v J.; Singh P.	ASSESSING THE PUBLIC HEALTH BURDEN OF NON-COMMUNICABLE DISEASES IN LOW-AND MIDDLE-INCOME COUNTRIES	2025	Genetics and Molecular Research	10.4238/xr63f566	Scopus
84	Moorthy R.; A J.D.; Annamalai M.M.	Metabolic Syndrome in Patients with Depressive Disorder: A Cross-sectional Study	2025	Indian Journal of Psychological Medicine	10.1177/02537176241309032	Scopus

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85	Mendonça D.; Tan Y.-Z.; Lor Y.-X.; Ng Y.-J.; Siyadatpadah A.; Lim C.-L.; Norouzi R.; Pandey R.; Lee W.-C.; Bodade R.; Brandon-Mong G.-J.; Labana R.V.; Jimoh T.O.; Verma A.K.; Hailu T.; Sundar S.S.; Sherasiya A.; Oliveira S.M.R.; Girol A.P.; Nissapatorn V.; Pereira M.D.L.	A Review on Phytochemistry, Ethnopharmacology, and Antiparasitic Potential of Mangifera indica L.	2025	Pharmaceuticals	10.3390/ph18101576	Scopus
86	Azeez S.; Anusha N.; Sathiyaseelan A.; Nagarajan S.	Chitosan: a multifaceted biomaterial – exploring physicochemical insights and diverse drug delivery applications	2025	Journal of Drug Delivery Science and Technology	10.1016/j.jddst.2025.107140	Scopus
87	Singh S.	Tuberculosis preventive treatment in India: Is budget allocation for tuberculosis elimination sufficient?	2025	IJID Regions	10.1016/j.ijregi.2025.100649	Scopus
88	Arul Murugan C.; Dua M.; Suryamani M.A.	Right Atrial Thrombosis with Inferior Vena Cava Extension in Chronic Obstructive Pulmonary Disease: A Case Series	2025	Journal, Indian Academy of Clinical Medicine		Scopus
89	Nathan S.M.; Thirumal C.; Yuganth K.; Kannan B.	In vitro Antidiabetic and Antioxidant Activity of Dioscorea oppositifolia	2025	Research Journal of Biotechnology	10.25303/206rjbt011018	Scopus
90	Ramalingam S.; Ramalingam E.; Azeez S.; Thiyagarajan D.; Sudarson J.	Anti-proliferative potential of extracellular beta-glucans isolated from Trametes hirsuta in carcinoma and leukemic cell lines	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.140644	Scopus
91	Pullakanam T.; Mannangatti M.; Ramesh A.; Nekkala R.; Vijayalakshmi P.	Chemotherapy on hematological and biochemical parameters in breast cancer patients	2025	Caspian Journal of Internal Medicine	10.22088/cjim.16.1.132	Scopus
92	Kaviarasan L.; Gambhir V.; Jayakumar S.S.; Verma V.V.; Gupta M.; Arun Daniel J.; Panda S.S.	A SYSTEMATIC REVIEW OF MOBILE HEALTH INTERVENTIONS FOR ANTIRETROVIRAL THERAPY ADHERENCE IN PUBLIC HEALTH	2025	Genetics and Molecular Research	10.4238/j446ah16	Scopus
93	Prasitha P.; Murali H.; Harikumar R.; Ravirose U.; Meiyappan S.	Swallowing Problems in Individuals with Parkinson's Disease– A Self Perception Study	2025	Indian Journal of Otolaryngology and Head and Neck Surgery	10.1007/s12070-025-05902-w	Scopus
94	Wathore N.; Kumar S.N.; Umasekar U.; Periasamy P.; Choudhary A.K.	RECALIBRATING INSULIN RESISTANCE DETECTION: INTEGRATIVE ANALYSIS OF TYG INDEX VS. GLYCATED ALBUMIN IN A HIGH-RISK POPULATION	2025	Gomal Journal of Medical Sciences	10.46903/gjms/23.4.Suppl.2061	Scopus

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S.No	Authors	Title	Year	Source title	DOI	Source
95	Ashurmetov A.; Ugli P.S.G.; Ozodbek E.; Bayramdurdi S.; Sattoriy F.; Murali G.; Aishwarya N.	A Compact Millimeter-Wave IoT Antenna Array for High-Precision Biomedical Imaging and Noninvasive Tumor Localization Systems	2025	National Journal of Antennas and Propagation	10.31838/NJAP/07.03.27	Scopus
96	Manoharan M.; Sistla S.; Amberpet R.	Detection of Heteroresistant Vancomycin-Intermediate Staphylococcus haemolyticus Among Blood Isolates	2025	Microbial Drug Resistance	10.1177/10766294251389588	Scopus
97	Karthikeyan S.; Patil S.; Maharana L.; Ganesan E.; Awasthi S.; Suri S.; Sambandam R.	Single Cell and Imaging Genomics for Early Detection and Dynamic Monitoring of Cancer Evolution	2025	Genetics and Molecular Research	10.4238/a73vff58	Scopus
98	Vijayakumar K.; Ganesan V.; Kannan S.	Antibacterial and antibiofilm efficacy of quercetin against Pseudomonas aeruginosa and methicillin resistant Staphylococcus aureus associated with ICU infections	2025	Biofouling	10.1080/08927014.2025.2460491	Scopus
99	Manikanda Devarajan N.; Azhagiri M.; Balakrishnan S.; Brinda Devi S.; Murali G.; Vinod Kumar D.	Revolutionizing Agriculture: AI-Powered Pest Control and Disease Management using CNNs	2025	Proceedings of 5th International Conference on Evolutionary Computing and Mobile Sustainable Networks, ICECMSN 2025	10.1109/ICECMSN68058.2025.11383267	Scopus
100	Nirmalson S.P.; Vijayakarthikeyan M.; Thenmozhi M.D.	Prevalence And Determinants of Peripheral Neuropathy Among Diabetes Mellitus Patients in a Rural Area of Salem District, Tamil Nadu	2025	National Journal of Community Medicine	10.55489/njcm.160520254962	Scopus
101	Oliver A.; Nagarajan P.; Ekambaram G.; Sankaranarayanan N.; Bazeer A.B.; Aladakatti R.H.; Rangan V.R.; Patil S.J.	Salannin: A Versatile Triterpene from Neem with Therapeutic Potential	2025	Phytoconstituents of the Neem Plant: Pharmacological Activities and Applications		Scopus
102	Singh S.; Goyal W.; Chandrabose G.S.; Nayak P.P.; Shanmugapandian S.; Amin P.; Nachappa M.N.	A SYSTEMATIC REVIEW OF MACHINE LEARNING ALGORITHMS FOR DISEASE OUTBREAK PREDICTION IN PUBLIC HEALTH	2025	Genetics and Molecular Research	10.4238/mgvwrx87	Scopus
103	Murugan M.; Musib S.; Vetriselvan Y.; Karthiga I.; Soccalingam A.; Samuel M.S.; Ganesh I.; Ravikumar S.	Genetic variants of leptin receptor gene (rs1137101) and obesity risk in prakriti individuals and its pathogenicity prediction using in silico approaches	2025	Egyptian Journal of Medical Human Genetics	10.1186/s43042-025-00724-5	Scopus
104	Jayakumar S.; Bakthavachalam S.; Singram P.; Rajendran S.	Effectiveness of Motivational Enhancement Therapy on Coping Strategies and Life Satisfaction among Patients with Substance Abuse	2025	Malaysian Journal of Nursing	10.31674/mjn.2025.v16i04.009	Scopus

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105	Velmani S.; Sholkamy E.N.; Ruba P.; Kanaga S.; Balamurugan V.; Tarighat M.A.; Abdi G.	Eco-friendly synthesis and biomedical potential of silver nanoparticles using Pandanus dubius extract	2025	Scientific Reports	10.1038/s41598-025-23717-1	Scopus
106	Singh S.; Shrivas A.	Reliable, accessible, cost-effective, & easy (RACE) diagnostic modality: A key for elimination of tuberculosis	2025	The Indian journal of medical research	10.25259/IJMR_527_2025	Scopus
107	Rathipriya A.; Ramesh M.; Prem D.; Sakthivel V.S.; Murugesan A.; Varrshana V.	Immunohistochemical expression of CD57 in different histopathological grades of oral squamous cell carcinoma	2025	Journal of Oral and Maxillofacial Pathology	10.4103/jomfp.jomfp_288_24	Scopus
108	Gayathiri E.; Prakash P.; Kaliaperumal R.; Kannan S.; Sabapathy P.C.; Bazeer A.B.; Ramadoss K.; Patil S.J.; Nagarajan P.	Advancements in Immunology: Comprehensive Insights into Autoimmune Disorders, Diagnostic Innovations, and Emerging Therapeutic Strategies.	2025	Autoimmune Disorders and Secondary Plant Metabolites (Part 1)	10.2174/9798898812348125010010	Scopus
109	Sabapathy P.C.; Parthiban A.; Bhusal C.K.; Singh S.; Sehgal R.; Qi X.	Recent improvements in starch films with cellulose and its derivatives–A review	2025	Journal of the Taiwan Institute of Chemical Engineers	10.1016/j.jtice.2024.105920	Scopus
110	Moogaambiga S.; Hamsavardhini R.; Kirubhakaran; Rangabashyam S.R.; Makina J.	Glycemic Variability Using Ambulatory Glucose Profile in Type II Diabetic Patients	2025	Journal of the Indian Medical Association		Scopus
111	Latha R.; Rout U.; Priya V.S.; Amin P.; Varma P.; Bhardwaj U.; Bansal S.	Urbanization and the Risk of Emerging Infectious Diseases: A Case Study Approach	2025	Genetics and Molecular Research	10.4238/tkrqg602	Scopus
112	Rajkumar M.; Presley S.I.D.; Govindaraj P.; Girigoswami K.; Meenambigai K.; Deepak P.; Deepika B.; Elbehairi S.E.I.; Alfaifi M.Y.; Shati A.A.; Menaa F.	Biomedical Prowess of Clitoria mariana (L.) Flower Methanolic Extract: A Comprehensive In Vitro, Ex Vivo, and In Vivo Evaluation	2025	Chemistry and Biodiversity	10.1002/cbdv.202501051	Scopus
113	Jena S.R.; Joan V.R.; Mohamed J.A.; Mane M.; Shrivastava D.; Taneja M.; Dhakishnamoorthy A.	ASSESSING THE EPIDEMIOLOGY OF INFECTIOUS DISEASE TRANSMISSION IN SCHOOLS FROM A PUBLIC HEALTH PERSPECTIVE	2025	Genetics and Molecular Research	10.4238/r2jdw749	Scopus
114	Kesavan H.; Rajappa M.C.; Ramaswamy S.; Venkatasubramaniam N.; Kumar M.	The Complex Interplay: Hepatitis B, HIV/AIDS and Erectile Dysfunction-A Comprehensive Review	2025	Journal of Communicable Diseases	10.24321/0019.5138.2026107	Scopus
115	Sharma R.D.; Selvaraj G.; Sherin Nithya S.; Sarangi R.; Muley P.; Verma V.V.; Sharma P.	A Population-Based Model for Analyzing Trends in Adolescent Reproductive Health	2025	Genetics and Molecular Research	10.4238/yrxz9x95	Scopus

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116	SenthilKumar C.; Anusuya S.; Anbazhagan V.	A critical review on the fabrication of ZnO nanoparticles and their antidiabetic and anticancer activities	2025	Next Nanotechnology	10.1016/j.nxnano.2025.100312	Scopus
117	Dakal T.C.; Xiao F.; Bhusal C.K.; Sabapathy P.C.; Segal R.; Chen J.; Bai X.	Lipids dysregulation in diseases: core concepts, targets and treatment strategies	2025	Lipids in Health and Disease	10.1186/s12944-024-02425-1	Scopus
118	Kalidass B.; Nazeer A.A.; Mahalingam M.; Raja R.K.; Lakshmanan D.K.	Exploring the pharmacokinetic, toxicity and anti-arthritic activity of bioactive polyphenols to mitigate the HIF-regulated angiogenic-pannus growth in rheumatoid arthritis	2025	International Immunopharmacology	10.1016/j.intimp.2025.114851	Scopus
119	Malhotra A.G.; Lokhande L.; Pakhare A.; Soni P.; Vishwakarma S.P.; Maurya A.K.; Singh J.; Singh S.	Diagnostic yield of Xpert MTB/RIF, Xpert MTB/RIF Ultra, and Truenat MTB assays on non-pulmonary samples from suspected cases of extra-pulmonary tuberculosis (EPTB)	2025	European Journal of Clinical Microbiology and Infectious Diseases	10.1007/s10096-025-05177-7	Scopus
120	Jayaseelan G.A.C.; Ashim M.A.P.; Srinivas S.; Rajendran P.	Experimental Investigation and Central Composite Design Modeling Optimization of Dual Biodiesel Mixture in CI Engine Parameters	2025	Russian Journal of Physical Chemistry B	10.1134/S1990793125700666	Scopus
121	Monisha S.; Sangeetha S.P.	Helianthus annuus (Sunflower) and Gossypium herbaceum (Cotton) as a Phytoremediator of Chromium (Cr) in Tannery Wastewater	2025	Indian Journal of Environmental Protection		Scopus
122	Kiran kumar G.; Hariprasath G.M.; Mukesh R.; Surya S.; Sridevi M.	Formulation of herbal based hair colour from Phyllanthus reticulatus	2025	Natural Product Research	10.1080/14786419.2023.2290680	Scopus
123	Salma Sultana S.; Banurekha J.; Kumar M.	SCREENING OF ANTI-COLON CANCER ACTIVITY BY USING HYDROALCOHOLIC EXTRACT OF BORASSUS FABILIFERS HOOT ON SWISS ALBINO MICE	2025	Asian Journal of Pharmaceutical and Clinical Research	10.22159/ajpcr.2025v18i7.54432	Scopus
124	Ayyadurai G.K.; Jayaprakash R.; Shajahan A.; Rathika S.	Studies on 2-((2, 4-dihydroxybenzylidene) amino)-3-phenylpropanoic acid include antimicrobial, antidiabetic, antioxidant, anticancer, hemolysis, and theoretical QSAR	2025	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2023.2294383	Scopus
125	Sudhir P.K.; Murty S.S.A.V.; Viswanath R.N.; Venkatesan H.	Study of Arsenicum album Homeopathic Medicines: Insights from UV-Visible Spectroscopy	2025	Research Journal of Biotechnology	10.25303/202rjbt064070	Scopus
126	Arun Babu T.; Bhat B.V.	Redefining Viability: The Impact of Proactive Perinatal Care on Survival of Periviable Preterm Infants	2025	Indian Journal of Pediatrics	10.1007/s12098-025-05544-4	Scopus

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127	Kumudhavalli M.V.; Gokul S.; Keerthana T.; Janarthanan L.; Kumar M.	Phytochemical Profiling by Hyphenated Technique and Invitro Enzymatic Anti-Diabetic Activity of Ethanolic Extract of (Oryza sativa. L Indica)	2025	International Journal of Advancement in Life Sciences Research	10.31632/ijalsr.2025.v08i01.005	Scopus
128	Krishnamoorthy S.; Kalaivannan J.; Kaliyaperumal S.A.; Kasinathan S.	Phytochemical Profiling and In Silico Approach for Hepato-protective Activity of Various Extracts of Boerhavia diffusa Linn	2025	Journal of Natural Remedies	10.18311/jnr/2025/34179	Scopus
129	Parthasarathy B.; K K.; Selvam S.P.	A study of sarcopenia in patients with type 2 diabetes mellitus of more than 10 years duration and its association with bone mineral density	2025	Irish Journal of Medical Science	10.1007/s11845-025-04050-y	Scopus
130	Ashique K.K.; Jirli P.S.; Shanu S.	Epidemiological Characteristics And Trends Of Suicidal Deaths In Autopsied Cases: A Retrospective Study From A Tertiary Centre	2025	Journal of Forensic Medicine and Toxicology	10.48165/jfmt.2025.42.4.11	Scopus
131	Muruhan S.; Nirmala C.; Gnanamathy G.; Roopa N.; Jayakumar M.	An overview of water quality, water pollutants, and the importance of nanomaterials in water remediation	2025	Current Advancements in Nanomaterials for Wastewater Remediation: Challenges and Mitigation Strategies	10.1016/B978-0-443-16112-4.00002-5	Scopus
132	Deeparani M.; Krishna D.M.; Shanmugathai M.; Bhosale S.A.; Daniel J.; Sreedevi E.; Mary Victoria Florence M.; Sankaraman B.; Rajaram A.	ULTRASOUND IMAGE DE-NOISING AND FEATURE ENHANCEMENT FOR FETAL GROWTH MONITORING	2025	Journal of Environmental Protection and Ecology		Scopus
133	Sharma A.; Mahur P.; John J.; Sanjeevi T.; Ravikumar S.; Singh A.K.; Muthukumaran J.; Jain M.	Targeting cell wall synthesis and metabolic homeostasis in H. pylori: strategies for novel drug development	2025	3 Biotech	10.1007/s13205-025-04583-0	Scopus
134	Mahur P.; Sharma A.; John J.; Sanjeevi T.; Ravikumar S.; Singh A.K.; Muthukumaran J.; Jain M.	Dual inhibition of cell wall biosynthesis and iron scavenging: Novel strategy against MDR Klebsiella pneumoniae	2025	Biochemical and Biophysical Research Communications	10.1016/j.bbrc.2025.152593	Scopus
135	Mohan S.; Karuppusamy I.; Durairajan R.; Sivakumar S.; Manickam A.	Sustainable synthesis of nickel oxide nanoparticles using Abrus precatorius seed extract: Antioxidant and antibacterial potential	2025	Results in Materials	10.1016/j.rinma.2025.100805	Scopus
136	Prathiba S.; Gambhir V.; Malathi H.; Gupta K.; Setia N.; Arun D.J.; Jena B.	Effectiveness of Community-Based Interventions in Reducing Tuberculosis Transmission	2025	Genetics and Molecular Research	10.4238/y2m71868	Scopus

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137	Rooba R.; Usmonovichm S.J.; Mirzaev O.; Khurramov N.; Allanazarova F.K.; Vinod Kumar D.; Suresh Kumar G.	AI-Driven nonlinear optimization model for early lung tumor growth prediction using CT imaging and machine learning algorithms	2025	Results in Nonlinear Analysis	10.31838/rna/2025.08.03.012	Scopus
138	Nagarajan P.; Rajarathinam M.; Ekambaram G.; Louis L.R.P.; Kaliaperumal R.	Narrative Review of Advancements in Stem Cell Therapy: Adipose-Derived Stem Cells for Diabetic Foot Ulcer Treatment	2025	International Journal of Hematology-Oncology and Stem Cell Research	10.18502/ijhoscr.v19i4.19987	Scopus
139	Murugesan A.; Ravi S.; Ekambaram M.; Balakrishnan S.; Indrapriyadharshini K.	Tumor hypoxia and cancer stem cell markers expression in oral squamous cell carcinoma- An Immunohistochemical analysis	2025	Indian Journal of Pathology and Microbiology	10.4103/ijpm.ijpm_174_24	Scopus
140	Sathishpriya T.; Thenpandiyan E.; Suresh G.; Ramasamy V.; Kumar S.A.; Senthil S.	Impact of Mg-doped CaCO3/PMMA nanocomposites on their performance of photocatalytic and antibacterial activities	2025	Chemical Physics Impact	10.1016/j.chphi.2025.100968	Scopus
141	Sridhar J.; Pratheeba P.; Subburaaj A.P.; Balaji A.; Deepak V.	Prevalence, Interpretation and Management of Diabetic Lower Limb Amputation in A Tertiary Care Centre	2025	Journal of Neonatal Surgery	10.52783/jns.v14.1911	Scopus
142	Murugan M.; Ravikumar S.; Ganesh I.; Vetriselvan Y.; Priyadharshini A.; Ballambattu V.B.	Prevalence of Genetic Variants Associated with Atrial Fibrillation Risk in the Asymptomatic Young Adult Population	2025	Medicina (Lithuania)	10.3390/medicina61050900	Scopus
143	Kirubakaran R.; Shameem N.; Saranya E.; Meenambigai K.; Dhanasekar R.; Parray J.A.; Yadav N.; Singh S.; Rustagi S.; Puri P.; Sharma B.; Negi R.; Yadav A.N.	Streptomyces as endomicrobiome: Potential bioinoculants for agricultural sustainability	2025	Journal of Applied Biology and Biotechnology	10.7324/JABB.2025.202260	Scopus
144	Nelaturi P.; Silambarasan T.S.; Arularasu M.V.; Kademani S.P.; Shashanka T.M.; Shashidhar K.N.	Mechanism of Action and Signaling Pathways of Diabetes	2025	Algae in Diabetes Management: Therapeutic Properties and Applications	10.1007/978-981-95-0571-5_1	Scopus
145	Dilli Ganesh V.; Keer P.K.; Reshma P.; Saranya S.; Krishna B.R.; Dwibedi R.K.	Deep Learning Based Precision Agriculture System for Automated Crop Disease Detection and Classification Using Drone Imagery	2025	4th International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2025	10.1109/ICAAIC64647.2025.11330335	Scopus
146	Ramamoorthy R.; Shanmugasundaram R.S.	HME-NET: A HYBRID MULTIMODAL ENSEMBLE FRAMEWORK FOR EXPLAINABLE AND EFFICIENT BONE CANCER DIAGNOSIS	2025	International Journal of Applied Mathematics	10.12732/ijam.v38i4s.289	Scopus

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147	Kademani S.P.; Subramanian V.S.; Nelaturi P.	Identification and Characterization of Candidate Platelet Proteins as Potential Biomarkers for Alcoholism Patients	2025	Alcoholism Treatment Quarterly	10.1080/07347324.2024.2419627	Scopus
148	Mohan D.; Venkatesan R.; Kandy A.T.; Muthu S.; Jayaram S.; Baskaran R.; Pethappachetty P.; Selvaraj D.	Covalent inhibitors in Parkinson's disease: Molecular targeting strategies for neuroprotective intervention	2025	Molecular and Cellular Neuroscience	10.1016/j.mcn.2025.104037	Scopus
149	Rajappa M.C.; Antonysamy D.; Muthumani K.; Vezhaventhan V.; Gnanamoorthi S.; Sivaji R.; Subbiah S.; Ravichandran V.; Antonysamy J.M.	DRESS Syndrome: A Comprehensive Review of Its Clinical and Systemic Complexities	2025	Biomedical and Pharmacology Journal	10.13005/bpj/3160	Scopus
150	Musthafa B.; Prabhahar M.	Numerical and experimental investigation of CI engine parameters using palm biodiesel with diesel blends	2025	Scientific Reports	10.1038/s41598-025-00170-8	Scopus
151	Nagarajan P.; Datta D.; Begum A.; Naik Y.; Ramakrishnan M.; Kataria A.; Solanki S.	Assessing the Impact of Microplastic Pollution on Aquatic Ecosystems and Food Chains	2025	Genetics and Molecular Research	10.4238/zkf18q44	Scopus
152	Ramaraj K.; Kavitha S.J.; Shalom S.P.J.; Surendhar S.P.A.; Indumathi R.; Sakkaravarthi S.	Transfer Learning with DenseNet for Accurate Breast Histopathology Images Classification	2025	Proceedings of the 9th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2025	10.1109/ICECA66444.2025.11382649	Scopus
153	Rajeshwaran R.; Logeshwari J.; Abirami R.	Effect of EPS Concrete: Balancing Construction Efficiency and Environmental Sustainability	2025	Nature Environment and Pollution Technology	10.46488/NEPT.2025.v24i02.B4268	Scopus
154	Naganandini D.R.	Mindfulness and mental well-being among the elderly in rural area: A mixed-methods study	2025	Geriatric Nursing	10.1016/j.gerinurse.2025.103621	Scopus
155	Singh A.; Sharma D.; Gopinath K.; Gupta A.K.; Sharma P.; Bisht D.; Singh S.	Proteomic Analysis and Sequential Events During the in-vivo Acquisition of Drug Resistance in Clinical Isolates of Mycobacterium tuberculosis	2025	Infectious Disorders - Drug Targets	10.2174/0118715265356091250519032548	Scopus
156	Dewan A.G.; Sharma R.; Soni S.; Singh I.; Meher R.; Khurana N.; Sajeed S.; Singh D.; Dewan A.D.	Case of recurrent Dermatofibrosarcoma Protuberans factors and pitfalls	2025	Indian Journal of Otolaryngology and Head and Neck Surgery	10.1007/s12070-024-05143-3	Scopus
157	Saini P.; Rangasamy A.; Ray S.; Lakshmi L.; Mohamed Jaffar A.; Kalidhas A.M.; Gupta K.	Wastewater-Based Epidemiology for Early Detection of Viral Outbreaks	2025	Genetics and Molecular Research	10.4238/9ajqv058	Scopus

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158	Sudhir P.K.; Hariram V.; Arul V.	Green-Synthesized Nanoparticles of Catharanthus Roseus: A Review of Synthesis, Characterization and Biomedical Applications	2025	Research Journal of Biotechnology	10.25303/2010rjbt3450351	Scopus
159	Suresh G.; Goyal D.; Srinath G.; Anerao P.; Bhan S.; Guo Q.	Electrochemical Sensors Based on Graphene Oxide for Real-Time Detection of Heavy Metal Contaminants	2025	International Academic Journal of Science and Engineering	10.71086/IAJSE/V12I4/IAJSE1234	Scopus
160	Gunasekaran S.; Sakthivel S.; Rajan R.E.; Balasubramanian M.; Latkar Y.S.; Mathew B.M.	Fluoride-induced effects on cognitive development in Indian children: A systematic review and meta-analysis	2025	Journal of Indian Society of Pedodontics and Preventive Dentistry	10.4103/jisppd.jisppd_259_25	Scopus
161	Dhakishnamoorthy A.; Biswal J.; Ambika T.; Desai M.; Varma P.; Singh A.; Kataria A.	COMMUNITY-BASED INTERVENTIONS FOR REDUCING SUBSTANCE ABUSE IN PUBLIC HEALTH SETTINGS	2025	Genetics and Molecular Research	10.4238/8r71hx54	Scopus
162	Ramalingam K.; Balasubramanian A.; Muniappan S.; Rajagopal K.; Andiappan N.	Novel inhibitors of dengue virus methyltransferase: discovery by in vitro-driven virtual screening of fucoidan analogues, its synthesis, characterization, and potential in-vitro anti-dengue activity	2025	Discover Applied Sciences	10.1007/s42452-025-06867-9	Scopus
163	Singh P.; Pati B.K.; Parijatham S.; Lavanya S.; Nagarajan P.; Parikh U.; Madan P.	An Integrated Health Behavior Model for Promoting Contraceptive Use Among Women of Reproductive Age	2025	Genetics and Molecular Research	10.4238/dqj16093	Scopus
164	Thamaraikannan T.; Karthikeyan P.; Sasieekhumar A.R.; Rathinavelu A.; Poovarasan M.; Saravanakumar R.; Srinivasan P.; Rajavel R.	Electrochemical analysis of g-C3N4-ferulic acid composite on the glassy carbon electrode surface and its electrocatalytic activity of dopamine oxidation and sensing	2025	Applied Physics A: Materials Science and Processing	10.1007/s00339-025-08705-6	Scopus
165	Jawahar R.; Aranganathan A.; Meher K.; Wunnava A.; Ganesh D.; Sharma V.K.; Saraswat V.	Noncoding RNA Biomarkers Enabling Real-Time Molecular Surveillance of Chronic Disease Progression	2025	Genetics and Molecular Research	10.4238/cz0sbv51	Scopus
166	Abraham S.A.; Mohan; Raj N.; Setya S.; Nayak P.P.; Wani T.A.; Goyal S.	Microbial Signatures and Molecular Pathology in Cancer Progression and Targeted Therapy	2025	Genetics and Molecular Research	10.4238/s2zdqk37	Scopus
167	Malarvel M.; Goyal W.; Sargam S.; Mundada K.; Viji Amutha Mary A.; Rathore A.	AI FOR PRESERVING INDIGENOUS FOLK ART PATTERNS	2025	ShodhKosh: Journal of Visual and Performing Arts	10.29121/shodhkosh.v6.i5s.2025.6900	Scopus
168	Kademani S.P.; Nelaturi P.; Kalidas S.S.; Ballambattu V.B.; Sambandam R.	Mass Spectrometric Identification of Urinary Biomarkers of Chronic Kidney Disease: A Proteomic-Related Preliminary Report	2025	Indian Journal of Nephrology	10.25259/ijn_255_23	Scopus

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169	Sudhakar S.; Vijayasamundeeswari C.K.; Ramakrishnan T.; Sinju R.; Sudha R.	Evaluation of Thyroid Dysfunction and Autoimmunity in Gestational Diabetes Mellitus	2025	Research Journal of Biotechnology	10.25303/2011rjbt27202 76	Scopus
170	Ramalingam K.; Logesh J.; Lyanderlivinston D.; Madhumitha S.; Balasubramanian A.	A Retrospective Study on the Bacteriological Profile and Antibiotics Sensitivity along with Resistance Pattern in Neonates with Sepsis in a Tertiary Care Hospital of Salem District, Tamil Nadu	2025	Research Journal of Biotechnology	10.25303/203rjbt015018	Scopus
171	Rajesh M.; Balakrishnan S.; Elankavi R.	Advancing cardiac motion estimation with emerging AI techniques for enhanced echocardiographic image registration	2025	MethodsX	10.1016/j.mex.2025.103 432	Scopus
172	Kingpriest P.T.; Okpanachi J.A.; Afolabi S.A.; Ayorinde M.M.; Muoghallu O.I.; Alapa G.E.; Moses M.T.; Muhideen B.; Musa K.M.; Zarmai J.; Aigbodioh F.; Dauda S.; Pugazhenti N.; Sandhya V.; Uppal A.; Galam N.Z.; Silas O.A.; Alayande B.T.	A national cross-sectional study on research opportunities and barriers among medical students in Nigeria, with recommendations	2025	BMC Medical Education	10.1186/s12909-025-07308-2	Scopus
173	Azeez S.; Rahim P.A.; Sudarson J.; Ryntathiang I.; Jothinathan M.K.D.; Ramalingam S.	Chitosan from Rhizopus stolonifer: Process optimization, structural characterization and selective antimicrobial activity	2025	Journal of Ayurveda and Holistic Medicine	10.70066/jahm.v13i8.22 05	Scopus
174	Suneetha K.; Gupta K.; Gandhi A.; Rangasamy A.; Ludam R.; Kumar V.V.; Desai M.	EXPLORING THE PUBLIC HEALTH IMPACTS OF AIR POLLUTION ON RESPIRATORY HEALTH IN URBAN POPULATIONS	2025	Genetics and Molecular Research	10.4238/2hv24c33	Scopus
175	Sravani M.; Kokila M.; Ramanathan K.; Kumar A.	Copeptin as a prognostic biomarker in heart failure: a comprehensive review	2025	Folia Medica	10.3897/folmed.67.e153 542	Scopus
176	Rajkumar M.; Presley S.I.D.; Begum M.Y.; Alamri A.; Fatease A.A.; Govindaraj P.; Meenambigai K.; Ragavendran C.	Magnetic nanoparticles of Fe3O4 biosynthesis using Anacardium occidentale fruit extract: Evaluation of in vitro antioxidant, antibacterial, antidiabetic, anti-cholinesterase and cytotoxic activities	2025	Inorganic Chemistry Communications	10.1016/j.inoche.2025.1 14107	Scopus
177	Shrivas A.; Singh S.; Singh J.; Shankar P.; Soni P.; Rufai S.B.; Maurya A.; Purwar S.	Discordance in genotypic and phenotypic drug susceptibility results: time to reconsider critical concentration of rifampicin	2025	Microbiology Spectrum	10.1128/spectrum.02236- 24	Scopus
178	Das S.; Shrivas A.; Soni P.; Kumar Gupta A.; Singh S.; Bhattacharjee M.	Quantitative Image Sensing of Tuberculosis Biomarkers Using Rapid Diagnostic Test Kit	2025	IEEE Sensors Journal	10.1109/JSEN.2024.352 3750	Scopus

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179	Elavarasan S.; Rathnasabapathi E.; Souz V.D.; Gomathy	Integrating Ultrasound Imaging with Structured State Space Models for Hormonal Pattern forecasting in Polycystic Ovary Syndrome	2025	2nd International Conference on Artificial Intelligence for Innovations in Healthcare Industries, ICAIIHI 2025	10.1109/ICAIIHI67124.2025.11403475	Scopus
180	Jaganathan M.; Kathiresan S.; Muthusamy R.; Azhamuthu T.; Asath N.A.A.; Ravichandran P.; Vasu R.; Veerapandiyan P.	Boldine as a Potent Anticancer Agent: Induction of Oxidative Stress, Mitochondrial Dysfunction, and Apoptosis via Inhibition of Notch Signaling in Human Oral Carcinoma Cells	2025	Journal of Biochemical and Molecular Toxicology	10.1002/jbt.70424	Scopus
181	Hasan F.; Makhija H.; Sanjeevi T.; Das C.; Pavithra P.; Amin P.; Renuka Jyothi S.	Integrating the One Health Approach to Combat Antimicrobial Resistance in Developing Countries	2025	Genetics and Molecular Research	10.4238/vfb91p31	Scopus
182	Thirunavukarasu R.; Vijayasamundeeswari C.K.; Sudhakar S.	Serum Irisin as a Marker of Tubular Injury in Chronic Kidney Disease Patients Undergoing Hemodialysis	2025	Biomedical and Biotechnology Research Journal	10.4103/bbrj.bbrj_251_25	Scopus
183	Dinesh E.; Gnanamathy G.; Senthil Nathan M.; Elumalai P.; Sridevi M.	Gallic acid Inhibiting TGF-beta and modifying Intrinsic Apoptotic Signalling Pathways to suppress Osteosarcoma Cell Migration, Proliferation and to induce Apoptosis	2025	Research Journal of Biotechnology	10.25303/204rjbt085093	Scopus
184	Singh S.	Public–private partnership to end tuberculosis: challenges and opportunities	2025	International Journal for Equity in Health	10.1186/s12939-025-02516-0	Scopus
185	Subramanian B.; Duraisamy S.; Kaliyaperumal S.A.; Yesuraj R.; Balakrishnan S.; Sagayaraj S.	Hypersoft Sets with Weight-Based SVM for Medical Uncertainty Modeling: A Case Study in Heart Disease Diagnosis	2025	Journal of Fuzzy Extension and Applications	10.22105/jfea.2025.506825.1797	Scopus
186	Devi U.; Ballambattu V.B.	Fetal, neonatal, and neurodevelopmental outcomes in infants of diabetic mothers	2025	Diabetes and Neurodegeneration	10.1016/B978-0-443-33355-2.00006-2	Scopus
187	Arulnangai R.; Asia Thabassoom H.; Vajiha Banu H.; Thirugnanasambandham K.; Ganesamoorthy R.	Recent developments on ursolic acid and its potential biological applications	2025	Toxicology Reports	10.1016/j.toxrep.2025.101900	Scopus
188	Thakur S.; Yadav R.; Kaur U.; Thakur J.S.; Sehgal R.	Efficacy of medicinal plants in cryptosporidiosis treatment: a comprehensive review	2025	Journal of Parasitic Diseases	10.1007/s12639-024-01769-w	Scopus
189	Wani T.A.; Kaur P.; Sanjeevi T.; Sahu P.K.; Bhuvaneswari S.; Gambhir V.; Raghavendra Rao P.S.	Public Health Strategies to Combat Rising Cases of Drug-Resistant Tuberculosis	2025	Genetics and Molecular Research	10.4238/gq0py902	Scopus

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190	Murugesan D.; Vaithilingam A.; Ramanathan R.; Muthukumarasamy T.; Vincent V.; Shanmugam J.	FACULTY PERSPECTIVES ON THE IMPLEMENTATION OF COMPETENCY-BASED MEDICAL EDUCATION AT A TERTIARY CARE HOSPITAL IN INDIA	2025	Asian Journal of Pharmaceutical and Clinical Research	10.22159/ajpcr.2025v18i2.53472	Scopus
191	Khan D.A.; Hasan M.N.; Boonhok R.; Sungkanu S.; Singhaboot Y.; Shorna A.A.; Hasan A.; Chotivanich K.; Wilairatana P.; Siyadatpanah A.; Norouzi R.; Sama-ae I.; Mitsuwan W.; Paul A.K.; de Lourdes Pereira M.; Sundar S.S.; Mahboob T.; Wiart C.; Labana R.V.; Chimplee S.; Nissapatorn V.	In vitro and in silico investigations of Propolis-derived phytochemicals as potential inhibitors of Plasmodium falciparum	2025	Veterinary World	10.14202/vetworld.2025.1644-1659	Scopus
192	Chikku S.; Malathi S.	A Study to Assess the Effect of Health Promotion Intervention on Knowledge Regarding Prevention of Coronary Artery Disease Among College Students in Selected Colleges at Alappuzha District in Kerala, India; [Evaluación del impacto de la intervención en promoción de la salud sobre los conocimientos relativos a la prevención de la enfermedad arterial coronaria entre los estudiantes universitarios de colegios seleccionados en el distrito de Alappuzha, Kerala, India]	2025	Social Medicine	10.71164/socialmedicine.v18i3.2025.1747	Scopus
193	Gupta S.; Sambandam R.; Megalan Leo L.; Kolaventi S.S.; Panda A.K.; Murugan R.; Solanki S.	Multimodal Omics and Wearable Sensor Data Fusion for Continuous Cardiometabolic Health Assessment	2025	Genetics and Molecular Research	10.4238/cqhv1j30	Scopus
194	Pavithra M.; Maheswar Y.; Nag D.; Srinivas D.; Hariram V.; Dankan Gowda V.	Precision-based Object Detection in Cardiac Imaging for Early Heart Disease Diagnosis	2025	Proceedings of International Conference on Sustainable Communication Networks and Application, ICSCN 2025	10.1109/ICSCN67106.2025.11308559	Scopus
195	D A.J.G.; Upadhyay S.; Parhi D.K.; V H.; Solanki S.; Saini R.; Ganesh I.	Epigenetic Signatures for Continuous Metabolic Health Monitoring in at Risk Populations	2025	Genetics and Molecular Research	10.4238/wp2pj215	Scopus

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196	Thirugnanasambandham K.; Gomathi R.; Parameswari R.; Kossar S.; Rasool A.; Shinyjoy E.; Ganesamoorthy R.	Sustainable Approach of Real Municipal Wastewater Treatment Using Lactobacillus plantarum Strain, Aluminum Chloride and Moringa oleifera Seed	2025	Journal of Water Chemistry and Technology	10.3103/S1063455X25010060	Scopus
197	Desai M.; Malathi H.; Singh S.; Kalra S.; Latha R.; Singh S.; Palthangam G.	The Role of Public Health Education in Preventing the Spread of Infectious Diseases	2025	Genetics and Molecular Research	10.4238/5hkdrr52	Scopus
198	Simonthomas S.; Shalini K.S.	VANET Denial of Service Attack Detection in Using Optimization and Deep Feedforward Neural Networks	2025	4th Wireless, Antenna and Microwave Symposium, WAMS 2025	10.1109/WAMS64402.2025.11158965	Scopus
199	Sivanantham E.; Shasikanth G.; Jayanthi L.N.; Logapriyadarshini K.; Ganeshbabu T.R.; Esther A.J.	ANN Approach for Predicting Asthma Severity Levels from Clinical Data	2025	Proceedings of International Conference on Sustainable Communication Networks and Application, ICSCN 2025	10.1109/ICSCN67106.2025.11308337	Scopus
200	Hemakairavi R.; Maria L.A.; Regan M.S.	Burden and Factors Influencing Tobacco Use and Other Substance Abuse among Immigrant Construction Workers in Chennai — A Community Based Cross Sectional Study	2025	Journal of the Indian Medical Association		Scopus
201	Madhale M.D.; Pandey S.; Jadav V.; Gupta K.; Saha S.; Das S.K.; Kumar R.R.	Efficacy Comparison of mRNA Based and Conventional Immunosuppressants in Chronic Kidney Disease	2025	Genetics and Molecular Research	10.4238/hysgkd47	Scopus
202	Nazeer H.A.; Kannan S.; Balakrishanan J.; Nair V.K.; Kavitha Y.; Bhosale N.K.	The gut microbiota and breast cancer: A comprehensive review of emerging links and therapeutic implications	2025	Medicine in Microecology	10.1016/j.medmic.2025.100155	Scopus
203	Arun N.R.; Venkatesan H.; Soumya R.S.; Sridevi M.	Acute Promyelocytic Leukemia Unraveled: Biotechnological Approaches in Targeted Therapies and Molecular Mechanisms - A Review	2025	Research Journal of Biotechnology	10.25303/207rjbt2040211	Scopus
204	Makina J.; S M.; S.R R.	Correlation between serum C-peptide level and diabetic retinopathy according to estimated glomerular filtration rate in patients with type 2 diabetes	2025	Irish Journal of Medical Science	10.1007/s11845-025-03919-2	Scopus
205	Shanmugasundaram R.; Selvam P.; Neelima S.	Correlation of Serum Vitamin D with Serum Calcium Level in Hypothyroid Patients	2025	Journal of the Indian Medical Association		Scopus
206	Nagarajan P.; Rajarathinam M.; Jayakumar A.D.; Thirumal P.; Rangarajalu K.; Perumal N.; Muthiah P.; Howlader A.	From Fat to Healing: How Adipose-Derived Stem Cells Are Changing the Game for Diabetic Foot Ulcers—A Perspective	2025	Health Science Reports	10.1002/hsr2.71385	Scopus

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207	Badashah S.J.; Alam A.; Jawarneh M.; Moharekar T.T.; Hariram V.; Poornima G.; Jain A.	Cancer Classification and Detection Using Machine Learning Techniques	2025	Natural Language Processing for Software Engineering	10.1002/9781394272464.ch6	Scopus
208	De Mukhopaddhay K.; Hoskeri P.A.; Jayaram V.; Ahmed N.; Arul V.; Jothi N.K.	Tagging Physical Receding through Human Spotting to Prevent Pandemic	2025	2025 International Conference on Sustainability, Innovation and Technology, ICSIT 2025	10.1109/ICSIT65336.2025.11295447	Scopus
209	Sathishbabu M.; Ramasamy S.; Ramachandran N.; Palanisamy S.; Subramaniam A.	Impact of thyroid hormones and serum endothelin levels on pediatric asthma control: a case-control study of an Indian population	2025	Clinical and Experimental Pediatrics	10.3345/cep.2025.00143	Scopus
210	Sundar V.; Tamil Selvan S.; Arularasu V.M.; Arumugam M.; Chinnaraj S.	Investigation and Characterization of Eco-Technological Synthesis of Spherical TiO2 Nanoparticles from Thalassia hemprichi and Analysis of Biomedical Properties	2025	Applied Biochemistry and Biotechnology	10.1007/s12010-024-05143-7	Scopus
211	Sangeetha S.P.; Sona S.; Tapung N.; Kumar A.; Kumar S.	Assessing Phytoremediation Potential of Aloe barbadensis, Chrysopogon zizanioides and Ocimum tenuiflorum for Sustainable Removal of Heavy Metals from Contaminated Soil	2025	Nature Environment and Pollution Technology	10.46488/NEPT.2024.v24iS1.019	Scopus
212	Balasundaram A.K.; Ramachandran N.; Govindarajan P.K.; Murugesan K.	Prevalence of diabetes among fishermen in Chidambaram, Tamil Nadu	2025	Discover public health	10.1186/s12982-025-00871-5	Scopus
213	Sindhu B.; Elumalai P.; Muruhan S.; Senthil Nathan M.	Exploring the Phytochemical, Antioxidant, Antimicrobial and Anticancer Potential of Callistemon citrinus (Red Bottlebrush) Bark Extracts in Bone Cancer Cell Line	2025	Research Journal of Biotechnology	10.25303/206rjbt066075	Scopus
214	Anil A.; Vellaisamy S.G.; Manickam N.; Gopalan K.	Reactivations, paradoxical reactions, and immune reconstitution in human immunodeficiency virus-associated leprosy: A scoping review of global case patterns, immunopathogenesis, and therapeutic gaps	2025	Indian Journal of Sexually Transmitted Diseases and AIDS	10.4103/ijstd.ijstd_152_25	Scopus
215	Gunavathy G.; Kalaivani R.; Priyadarshini; Savery V.B.; Devi S.U.; Hanifa M.; Easow J.M.; Subash C.G.	Epidemiology and microbial profile of medical device-associated infections in a tertiary care ICU: a cross-sectional study	2025	Romanian Journal of Infectious Diseases	10.37897/RJID.2025.3.9	Scopus
216	Malaiyappan P.; Ramya E.D.; Arul V.; Ganesan G.	Dengue Fever: A Rare Perspective and Emerging Strategies for Sustainable Global Control	2025	Journal of Communicable Diseases	10.24321/0019.5138.202536	Scopus

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217	Prasad G.K.; Kumar S.B.; Poovizhi I.; Rajasekar M.; Sangeetha S.	Correlation between Scalp Hair Morphology, Haematological Parameters and Glycaemic Status in Individuals with Diabetes Mellitus	2025	Research Journal of Biotechnology	10.25303/207rjbt047055	Scopus
218	Johnson L.P.; Manigandan A.C.V.; Shanmugasundaram R.; Anoosh G.	Association Between Admission Hyperglycemia and Outcome in Acute Stroke Patients	2025	Journal of the Indian Medical Association		Scopus
219	Rajesh M.	AI-Powered Menstrual Cycle Tracking With Contactless Biosensing and Federated Learning for Privacy-Preserving Ovulation Prediction	2025	IEEE Internet of Things Journal	10.1109/JIOT.2025.3600457	Scopus
220	Sriram S.; Jayakumar A.D.; Gollapalli P.K.; Chandrasekar S.	Demand-side barriers and economic burden in accessing Human Papillomavirus screening for cervical cancer prevention in rural India: Evidence from a cross-sectional study	2025	F1000Research	10.12688/f1000research.150361.2	Scopus
221	Vinitha G.; Balakrishnan J.; Nagarajan P.; Kannan S.	Reconnoitering the Association of Vaginal Microbiota Composition in the Female Reproductive Tract with Health and Disease	2025	Open Microbiology Journal	10.2174/0118742858375414250428060224	Scopus
222	Jayakumar M.; Babu K.L.	Homeopathic Management for Children with Oppositional Defiant Disorder: A Clinical Study	2025	Mental Health: Global Challenges	10.56508/mhgcj.v8i1.266	Scopus
223	Kalaimathi S.A.G.; Jagadeesh N.S.; Muthugounder K.; Ramesh S.	Effectiveness of Nursing Curriculum Implementation Support Program for Academic Heads	2025	Journal of Datta Meghe Institute of Medical Sciences University	10.4103/jdmimsu.jdmimsu_817_24	Scopus
224	Kumar M.; Murugaiyan U.; Jha A.; Singh A.; Sendilkumar B.; Venkatesh M.; Arjun B.; Kumari N.	Exploring Dentists' Awareness and Approaches to Mucormycosis: A Post-COVID Orofacial Complication in the Context of Communicable Diseases	2025	Journal of Communicable Diseases	10.24321/0019.5138.202514	Scopus
225	Soman K.; Kanagaraj K.; Senthilkumar N.; Rajendran S.; Faraj T.K.; Alrefaei A.F.; Thirumalaivasan N.; Sundaram T.; Roy A.; Verma R.; Thomas S.; Gopi S.; Lackner M.	Nitrogen-doped carbon dots from Brahmi (Bacopa monnieri): Metal-free probe for efficient detection of metal pollutants and methylene blue dye degradation	2025	Green Processing and Synthesis	10.1515/gps-2024-0182	Scopus
226	Velmurugan S.; Ganesan K.; Rajasundaram A.; Thangam C.; Cyril R.; Subbaraj G.K.	Nanoparticles and the Vaginal Microbiota: Diagnostic and Therapeutic Innovations in Human Papilloma Virus-associated Cervical Cancer – A Systematic Review	2025	Nigerian Postgraduate Medical Journal	10.4103/npmj.npmj_265_24	Scopus
227	Shrivas A.; Singh S.	Tuberculosis Diagnosis and Management: Recent Advances	2025	Journal of Global Infectious Diseases	10.4103/jgid.jgid_112_24	Scopus

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228	Misal S.R.; Mohan L.; Sundararajan S.K.; Bathala B.; Majumdar S.; Sivakumar C.	Telemedicine and Remote Patient Monitoring: Enhancing Access to Healthcare Through IoT and AI Technologies	2025	1st International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies, CE2CT 2025	10.1109/CE2CT64011.2025.10941287	Scopus
229	Balasaranya K.; Balamurugan M.; Ravindra Babu B.; Chandravathi C.; Logapriyadarshini K.; Naganathan S.B.T.	Real-Time Traffic Violation Detection with Automated Enforcement Using Computer Vision	2025	Proceedings of the 2025 11th International Conference on Communication and Signal Processing, ICCSP 2025	10.1109/ICCSP64183.2025.11089113	Scopus
230	Velmurugan S.; Ganesan K.; Rajendran R.; Subbaraj G.K.	The X-ray repair cross-completing gene 1 (XRCC1) polymorphisms and lung cancer incidence – a confirmatory umbrella review of observational evidence	2025	European Journal of Clinical and Experimental Medicine	10.15584/ejcem.2025.1.29	Scopus
231	Deepa S.; Sarumathy K.A.; Prithiviraj N.	NUTRACEUTICALS AND GERIATRIC SEXUAL HEALTH	2025	Nutraceuticals for the Treatment and Prevention of Sexual Disorders		Scopus
232	Jayaudhaya J.; Gunavathie M.A.; Amutha M.; Chitra Devi D.; Loganathan S.; Palanivel V.	Smart Intersection Management with Real-Time Collision Prevention Using AI and IoT	2025	Proceedings of the 2025 11th International Conference on Communication and Signal Processing, ICCSP 2025	10.1109/ICCSP64183.2025.11088515	Scopus
233	Kittappa T.; Padmavathi T.; Kumuda P.R.; Suresh G.B.; Murugesan G.; Revathi V.	An Intelligent Internet of Things Based Health Care Hospital Management of Medical Waste and its Segregation	2025	Proceedings of International Conference on Visual Analytics and Data Visualization, ICVADV 2025	10.1109/ICVADV63329.2025.10961033	Scopus
234	Mythili V.M.R.; Kumaran K.; Chattopadhyay S.; Basha S.A.; Sekar S.; Senthil S.; Prabhu D.; Rangasamy K.; ArulJothi K.N.	Marine-Derived Compound Targeting mTOR and FGFR-2: A Promising Strategy for Breast, Lung, and Colorectal Cancer Therapy	2025	Medicinal Chemistry	10.2174/0115734064346419241104110015	Scopus
235	Rajendran G.; Mahalingam S.; Ramkumar A.; Tamilarasu K.P.; Kannan R.	Surgical versus conservative management for traumatic brain injury in elderly patients: A propensity-matched cohort study	2025	Turkish Journal of Emergency Medicine	10.4103/tjem.tjem_133_24	Scopus
236	Monisha J.; Ramalingam L.; Mathankumar S.; Narayanasamy P.; Rajmohan M.; Murugan S.	Convolutional Neural Networks for Enhanced Real-Time Traffic Incident Detection and Image Classification	2025	Proceedings - 3rd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2025	10.1109/InCACCT65424.2025.11011399	Scopus

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237	Subhalakshmi V.; Jaiswal R.; Priyadharshini K.I.	Immunohistochemical Expression of BCl2 Oncoprotein in Varying Histological Grades of Oral Squamous Cell Carcinoma	2025	Online Journal of Health and Allied Sciences		Scopus
238	Parimala A.B.; Shanmugasundaram R.S.	Liver tumour segmentation and classification using MV3CNN-KHO: a combination of multiparameterised inception V3 CNN and Krill Herd optimisation	2025	International Journal of Computational Biology and Drug Design	10.1504/IJCBDD.2025.146185	Scopus
239	Thomas R.P.; Venkatachari K.M.; Ganamoorthi S.; Sivaji R.K.	Unravelling the Nexus: A Comparative Analysis of Diabetes Mellitus and Its Impact on Respiratory Infection Susceptibility and Outcomes	2025	Journal of Communicable Diseases	10.24321/0019.5138.202526	Scopus
240	Kumar M.K.; Rajappa M.C.; Kesavan H.; Venkatasubramaniam N.; Ramasamy S.	Understanding Monkeypox: Insights into Viral Evolution and Public Health Implications	2025	Journal of Communicable Diseases	10.24321/0019.5138.202556	Scopus
241	Nagarajan P.; Prithiviraj R.; Patil S.J.; Krishna S.B.N.; Naidoo V.	Adipose-derived Stem Cells for Treatment of Diabetic Foot Ulcers: A Review	2025	Current Stem Cell Research and Therapy	10.2174/011574888X334166240921120502	Scopus
242	Sivakumar R.; Singh K.; Nishok V.S.; Barshe S.B.; Pokkuluri K.S.; Srihari T.; Hariram V.; Mohapatra M.R.	Urban Air Quality Monitoring System Enhanced by IoT for Comprehensive Deployment, Data Collection, and Environmental Impact Analysis	2025	WSEAS Transactions on Environment and Development	10.37394/232015.2025.21.33	Scopus
243	Sandhya J.; Nithya R.; Sharma S.; Kanta C.; Saravanan A.; Karthikeyani G.; Gopukumar S.T.	Application Of Green Analytical Chemistry In The Quantification Of Anticancer Agents: Eco-Friendly Method Development And Validation	2025	Journal of Applied Bioanalysis	10.53555/jab.v11i4.406	Scopus
244	Murikipudi R.B.; Lakshmiprabha S.; Pravallika P.; Ponnudhali D.; Rangabashyam S.R.; Rangarajan R.	RAGE-429T/C Polymorphism and Diabetic Nephropathy in T2DM	2025	Journal of Applied Bioanalysis	10.53555/jab.v11si1.459	Scopus
245	Manickam N.; Senthil P.; Palaniyappan D.; Vellaisamy S.G.; Gopalan K.	The Multifaceted Manifestations of Type 2 Lepra reaction: A Series of Four Cases	2025	Journal of Communicable Diseases	10.24321/0019.5138.202550	Scopus
246	Jayanthi L.N.; Verma S.K.; Usha R.; Sekar G.; Lakshmi V.T.; Mohankumar N.	Early Detection of Road Traffic Injuries with IoT Sensor Networks and K-Nearest Neighbors Algorithm	2025	Proceedings of International Conference on Visual Analytics and Data Visualization, ICVADV 2025	10.1109/ICVADV63329.2025.10960893	Scopus

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247	Loganathan V.K.T.; Satishkartik S.; Pattabiram S.; Kumar A.S.; Chattopadhyay S.; Karthikeyan V.; Prakash K.; Rangasamy K.; Aruljothi K.N.	RNA cargo in motion: the exosomal connection to head and neck cancers	2025	ExRNA	10.55092/exrna20250003	Scopus
248	Kandhasamy V.; Priyadarshini R.; Bhosale N.K.; Pillai R.R.; Ramalingam M.; Pillai A.K.B.; Govindasamy E.; Easow J.M.	Revealing COVID-19 breakthrough infection rates among vaccinated individuals at a tertiary care centre in South India	2025	Iranian Journal of Microbiology	10.18502/ijm.v17i2.18380	Scopus
249	Vallathan G.; Karthi G.; Venkateshwarlu G.; Sundaramurthy B.	Optimizing Resource Utilization of Big Data in Healthcare for Cardiovascular Disease Prediction	2025	International Conference on Signal Processing and Communication, ICSC	10.1109/ICSC64553.2025.10967972	Scopus
250	Srinivasan G.; Anaikutti P.; Mohan S.; Arukkani M.	Versatile Application of Calixarenes and Their Derivatives: From Drug Delivery to Industrial Catalysis and Environmental Remediation	2025	Critical Reviews in Analytical Chemistry	10.1080/10408347.2025.2538731	Scopus
251	Navaneethakrishnan S.R.; Sasikala P.; Ponnappan V.S.; Amutha R.; Kishore Verma S.; Murugan S.	Deep Learning Techniques for Personalized Oxygen Therapy in Pulmonary Rehabilitation Using Cloud Infrastructure	2025	International Conference on Advanced Computing Technologies, ICoACT 2025	10.1109/ICoACT63339.2025.11005168	Scopus
252	Divya T.; Ananthan V.	The Impact of Ordinary and Partial Differential Equations in Understanding Brain Cancer Progression and Improving Treatments: A Decade-long Study	2025	IAENG International Journal of Applied Mathematics		Scopus
253	Nagarajan P.; Louis L.R.P.	NUTRACEUTICALS IN PROSTATE CANCER THERAPEUTIC STRATEGIES	2025	Nutraceuticals for the Treatment and Prevention of Sexual Disorders		Scopus
254	Hait A.; Gaoudam N.; Kannan S.P.; Choudhary A.K.	Systemic lupus erythematosus and ANCA-associated vasculitis overlap with progressive interstitial lung disease: A narrative review with case illustration	2025	Romanian Journal of Rheumatology	10.37897/RJR.2025.2.5	Scopus
255	Malaiyappan P.; Prasad S.; Arul V.; Babudevaraj K.; Selvaraj J.C.	Innovative Insights and Multidimensional Strategies for Addressing Sexually Transmitted Diseases: A Review	2025	Journal of Communicable Diseases	10.24321/0019.5138.202557	Scopus
256	Manuel S.; Vijayasamundeeswari C.K.; Parhi K.K.; Rangasamy S.	Evaluation of Serum Beta-trace Protein for Identifying Nephropathy in Type 2 Diabetes Mellitus	2025	Biomedical and Biotechnology Research Journal	10.4103/bbrj.bbrj_46_25	Scopus

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S.No	Authors	Title	Year	Source title	DOI	Source
257	Dharaneesh S.S.; Sridhar J.; Kumar D.; Premnath; Kanth A.; Sudhan S.	Comparison of Vacuum-Assisted Closure (VAC) Therapy and Conventional Dressing on Wound Healing in Diabetic Foot Ulcer: A Randomized Controlled Trial	2025	Journal of Neonatal Surgery	10.52783/jns.v14.2087	Scopus
258	Attar A.A.; Manickam N.; Vellaisamy S.G.; Mogalingam Y.	Tufted angioma masquerading as a granulomatous condition: A rare case report; [Granülomatöz bir hastalığı taklit eden tufted anjiyom: Nadir bir olgu sunumu]	2025	Turkderm Turkish Archives of Dermatology and Venereology	10.4274/turkderm.galenos.2024.39129	Scopus
259	Anoop T.V.; Vengatachalam G.	Vicoa indica: unveiling the therapeutic properties and phytochemical profiling of a lesser-known medicinal plant; [Vicoa indica: otkrivanje terapeutskih svojstava i fitohemijski profil manje poznate lekovite biljke]	2025	Biologica Nyssana	10.46793/BIOLNYSS.16.1.22A	Scopus
260	Babu A.K.; Selvaraju K.; Ayyadurai G.K.; Jayaprakash R.	Synthesis, Characterization, Theoretical and Antimicrobial Studies of Substituted Isoxazoline Derivatives	2025	Asian Journal of Chemistry	10.14233/ajchem.2025.33711	Scopus
261	Shebeena S.; Ragunathan L.; Kannaiyan K.; Sanjeevi T.; Subramanian P.; Sasi A.C.; Rajni J.; Raj J.; Asarudeen M.	Phenotypic, genotypic characterization and antimicrobial resistance profiling of uropathogenic Escherichia coli in a tertiary care hospital, Puducherry, India	2025	Iranian Journal of Microbiology	10.18502/ijm.v17i3.18818	Scopus
262	Sambasivam I.; Gladius Jennifer H.	Mapping the landscape of gynecological cancer – analyzing presenting features by social network analysis	2025	European Journal of Clinical and Experimental Medicine	10.15584/ejcem.2025.1.1	Scopus
263	Thenpandiyan E.; Ramasamy V.; Suresh G.; Senthil S.; Sathishpriya T.	Antibacterial and Anticancer Activities of Naturally Derived Nano Calcium Carbonate for Biomedical Applications	2025	Asian Journal of Chemistry	10.14233/ajchem.2025.33996	Scopus
264	Thi Trang Nhung T.; Verma S.; Ponne S.; Meghwanshi G.K.; Schön T.; Kumar R.	Bacteriophage-based strategies for biocontrol and treatment of infectious diseases	2025	Computational and Structural Biotechnology Journal	10.1016/j.csbj.2025.06.046	Scopus
265	Venkatasubramaniam N.; Rajappa M.C.	A Comprehensive Review on the Application of Marketed Drugs as Ligands through Metallopharmaceutics	2025	Current Topics in Medicinal Chemistry	10.2174/0115680266356941250329172041	Scopus
266	Rajan R.; Sasikala G.	Evaluation of the in vitro efficacy of antimicrobials against Enterobacterales with multiple carbapenemase enzymes	2025	Iranian Journal of Microbiology	10.18502/ijm.v17i3.18821	Scopus

List of VMRF (DU) Publications Made on SDG-3 in the Year 2025

S.No	Authors	Title	Year	Source title	DOI	Source
267	Thasma LoganathBabu V.K.; Satishkartik S.; Karthikeyan V.; Chattopadhyay S.; Shriya P.; Ganesh H.N.; Rangasamy K.; Ramalingam S.; Nagarajan A.K.	RNA Binding Proteins are Pivotal Regulators of Cancer Radioresistance and Potential Targets for Preventing Tumor Recurrence	2025	Current Pediatric Reviews	10.2174/0118744710366175250425101010	Scopus
268	Venkatesha R.R.G.; Mohan K.R.; Ganesh V.; Fenn S.M.; Thiruneervannan R.R.R.; Gokulraj S.	The role of cartridge-based nucleic acid amplification test (CBNAAT) in early diagnosis of extra pulmonary tuberculosis- a case report	2025	Journal of Oral Medicine and Oral Surgery	10.1051/mbcb/2025025	Scopus