

# Wrissant

The Quarterly Newsletter of NIPER Guwahati



## INSTITUTE HIGHLIGHTS

### NIPER Guwahati honoured with State Science Award

NIPER Guwahati was honoured with the prestigious State Science Award for the promotion of Science and Technology under State Awards for Scientific Excellence for the year 2024.

Prof. (Dr.) USN Murty, Director, received the coveted award from Hon'ble Minister of Science & Technology, Govt. of Assam, Shri Keshab Mahanta during a ceremonial programme organized on 28<sup>th</sup> November, 2025 at Maniram Dewan Trade Centre, Guwahati. Senior NIPER faculty members and staff were also present at the award ceremony.



### Prof. (Dr.) USN Murty, Director NIPER Guwahati, conferred SFE Honorary Fellow



In a significant recognition of his pioneering contributions to pharmaceutical sciences and traditional medicine research, Prof. (Dr.) USN Murty, Director of NIPER Guwahati, was conferred the prestigious SFE Honorary Fellowship by the Society for Ethnopharmacology (SFE), India.

The honor was bestowed upon Prof. Murty during the 12<sup>th</sup> Convention of the Society for Ethnopharmacology, India (SECON 2025) hosted by the Centre of Excellence in Unani Medicine at Jamia Hamdard, New Delhi, from 30<sup>th</sup>-31<sup>st</sup> October, 2025.

Prof. Murty's selection for the Honorary Fellowship underscores his career-long dedication to the scientific validation

of natural products and his leadership in elevating NIPER Guwahati as a center of excellence in the North Eastern Region. Under his guidance, the institute has successfully integrated high-end pharmaceutical research with the rich biodiversity of Northeast India.

The conference was organized under the theme "Traditional Medicine – Ancient & Modern Concordance," emphasizing the integration of traditional healing practices with modern scientific validation. Over 1,500 delegates from nearly 30 countries, including researchers, policymakers, and traditional health practitioners attended the event.

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## EVENTS AT A GLANCE

### Invited Talk



Dept. of Medicinal Chemistry organized an invited talk on the topic "Do Ligands Help or Hinder? A Sustainability Perspective on Catalysis" on 6<sup>th</sup> November 2025. Prof. Sachin Handa, Associate Professor, University of Missouri, USA, delivered the talk which covered the adaptation of sustainable practices on the synthetic technologies of value-added molecules/pharmaceuticals.

### World Antimicrobial Awareness Week Rally



An awareness rally on Antimicrobial Resistance (AMR) was conducted by NIPER Guwahati in association with AIC NIPER Guwahati Foundation on 21<sup>st</sup> November 2025. The rally was held at the Changsari Market Area which effectively engaged daily commuters and emphasized the importance of responsible antibiotic use. The rally witnessed enthusiastic participation from faculty members, staff, and students of NIPER Guwahati.

### Hands on training on Molecular Biology Techniques



A hands on training programme on molecular biology techniques was held at NIPER Guwahati from 8<sup>th</sup> - 12<sup>th</sup> December 2025. The programme was attended by students from Mahatma Gandhi University (Shillong), Tripura University, Assam Don Bosco University and Mizoram University. During the programme, students engaged in hands-on training with vital molecular biology techniques, such as buffer preparation, PCR, RNA isolation, and Western blotting. With in-depth theoretical classes preceding each experiment and dedicated doubt sessions for clarifications, the students were empowered to excel in future research pursuits.

### Skill Enhancement Program on Sample Extraction and Analysis

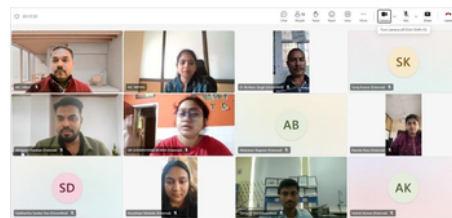
On 23<sup>rd</sup> November 2025, AIC NIPER-Guwahati Foundation successfully organized a Skill Enhancement Program focused on Sample Extraction and Analysis in the pharmaceutical industry. The event featured an insightful talk by Dr. Amit Alexander, Associate Professor in the Dept. of Pharmaceutics at NIPER-G, titled "Pharmaceutical Formulations and Opportunities for Future Generations."



### Empowering Startups with AWS Cloud Excellence

On 24<sup>th</sup> November 2025, AIC NIPER-Guwahati Foundation successfully organized a Webinar Empowering Startups with AWS Cloud Excellence with Ancrew Global Services, Pune. The webinar featured an informative session led by Mr. Abhijeet Chauhan and Mr. Suraj Kumar. They focused on topics such as cloud management, cloud

modernization, and cloud security and governance, along with the challenges that startups encounter. The event provided participants with practical insights and enhanced their understanding of the startup credit program offered by AWS.



### 150 years of Vande Mataram



In recognition of its historic importance and national significance, the commemoration of 150 years of Vande Mataram commenced at NIPER Guwahati in line with nation-wide celebration on November 7, 2025. The faculty, staff and students participated in a mass signing of the national song at Recreation Hall as it paid tribute to Late Bankim Chandra Chatterjee for his contribution in shaping the nation.

### Constitution Day



Constitution Day was observed at NIPER Guwahati through reading the preamble by the faculty, staff and students on November 26, 2025. The Government of India declared November 26 as Constitution Day in 2015, coinciding with the 125th birth anniversary of Dr. B.R. Ambedkar, the "Father of the Indian Constitution."

## Talk on Prevention of Sexual Harassment at Workplace



Dr. Manasi Bhattacharjee, Dean (Academic), and Dr. Purnima Gogoi, Member of Internal Complaints Committee, AIIMS Guwahati, gave a talk on Prevention of Sexual Harassment at Workplace at NIPER Guwahati on December 17, 2025. Faculty and staff of NIPER Guwahati participated in the talk.

## Updates from Knowledge Resource Centre

### Grammarly Online Training Program

An online training session on Grammarly was organized through the NIPER e-Journal Consortium to enhance academic writing skills among faculty members and researchers.

- Expert Speaker: Mr. Binoy Halam
- Mode: Online
- Date & Time: 28 November 2025, 3:30 PM – 4:30 PM
- Focus Areas:
  - Effective academic and research writing
  - Grammar, clarity, tone, and plagiarism checks
  - Practical tips for improving manuscripts and publications
- Outcome: Participants gained hands-on insights into using Grammarly as a powerful support tool for scholarly writing.

### ScienceDirect AI Training Session

An informative online session on ScienceDirect AI, an advanced AI-powered research tool introduced by Elsevier, was organized for faculty members and researchers to enhance academic writing and research efficiency.

- Expert Speaker: Mr. Nitin Ghoshal
- Mode: Online
- Date: 1 December 2025

- Key Highlights:
  - Overview of ScienceDirect AI and its features
  - AI-assisted literature search and content summarization
  - Support for academic writing and evidence-based research
- Outcome:
  - The session provided valuable exposure to AI-enabled research tools, helping participants improve the quality and efficiency of scholarly work.

## हिंदी कार्यशाला रिपोर्ट 26 नवंबर, 2025

भारत सरकार की राजभाषा नीति के अनुसार प्रत्येक तिमाही में हिन्दी कार्यशाला का आयोजन किया जाना चाहिए। इसी के तहत 26 नवंबर, 2025 को श्री रोहित कुमार साव, कनिष्ठ हिंदी अनुवादक, नाईपर गुवाहाटी ने हिंदी कार्यशाला का संचालन किया। कार्यशाला का विषय "हिंदी टाइपिंग, टिप्पण एवं पत्र अनुवाद" था। कार्यशाला का शुभारंभ कनि. अनुवादक के स्वागत संबोधन द्वारा हुआ जिसमें उन्होंने श्री प्रतीक कुमार, वरिष्ठ अनुवादक (राजभाषा), महालेखाकर (लेखा एवं हकदारी), असम, गुवाहाटी का परिचय देते हुए उनका स्वागत किया। डॉ. रतन जे लिहिते, अतिथि गृह एवं छात्रावास पर्यवेक्षक तथा डॉ. कृष्णाश्री गोगोई, प्रशासनिक अधिकारी, नाईपर गुवाहाटी ने मुख्य अतिथि का पारंपरिक तरीके से स्वागत किया और प्रारंभिक टिप्पणी दी। श्री प्रतीक कुमार, वरिष्ठ अनुवादक (राजभाषा) ने कार्यशाला का प्रारंभ किया। कार्यशाला में समान भागीदारी लेते हुए उपस्थित सभी अधिकारियों/कर्मचारियों ने अपने विचार एवं प्रश्न भी रखे। कार्यशाला बहुत ही रोचक और ज्ञानवर्धक रही। अंत में प्रशासनिक अधिकारी, नाईपर गुवाहाटी द्वारा धन्यवाद ज्ञापन के साथ कार्यशाला का समापन किया गया।



## MoU with BVG Life Sciences



No Disclosure Agreement (NDA) was signed between NIPER Guwahati and BVG Life Sciences, Pune on November 28, 2025.

## EMR Info

### Project Title

Preclinical efficacy of intranasal chitosan-coated mesoporous silica nanoparticles for co-delivery of donepezil and sinapic acid: A synergistic approach for enhanced Alzheimer's disease management

### Funding Agency

ICMR

### Fund Amount

51.5 lakhs

### Principal Investigator

Dr Amit Alexander

### Co-Principal Investigator

Dr Awanish Mishra

## Campus Visit



Shanti Swarup Bhatnagar Awardee and Former Director of Centre for Cellular and Molecular Biology (CCMB) Prof. Ch. Mohan Rao visited NIPER Guwahati on 10<sup>th</sup> December 2025. Director Prof. (Dr.) USN Murty accorded a warm welcomed the distinguished Senior Professor Emeritus at BITS Pilani (Hyderabad campus) upon his arrival. Prof. Rao later visited various lab facilities, Central Animal Facility, In vitro facility and interacted with the students and faculty at the facilities. He also chaired an interaction session with the faculty members at the Board Room.

## AWARDS & ACHIEVEMENTS

- **Dr. Subham Banerjee**, Associate Professor (Pharmaceutics), received the Best Paper Award 2025 at the Professors Programme of Prototypes for Humanity held in Dubai, UAE recently.



- **Jasirali PK**, a PhD research scholar at NIPER Guwahati, received the prestigious Gandhian Young Technological Innovation (GYTI) Award 2024 during the Gandhian Young Technological Innovation Awards, 2024, conducted in collaboration with SRISTI (Society for Research and Initiatives for Sustainable Technologies and Institutions) and the Honey Bee Network recently.
- Jasirali also received the Best JRF Award 2025 at the 17<sup>th</sup> Foundation Day celebration of NIPER Guwahati.



- **Klaudi K. Vaiphei**, a PhD research scholar at NIPER Guwahati, received the Best Presentation Award 2025 under Pharmaceutical Sciences category at the 6<sup>th</sup> Science Conclave cum National Biomedical Research Competition 2025 awarded by Society of Young Biomedical Scientists (SYBS), India on 7<sup>th</sup> December 2025. The conclave was organised at AIIMS Jodhpur.



## PUBLICATIONS

- Conducting paper based sensor for uric acid detection in sweat. Sagar A. Raut, Sreehari Errappagari, Jasirali Pannikkandathil, Saurabh Bodake, Roshan M. Borkar, Saurabh Kumar. Microchemical Journal Volume 219, December 2025, 116033
- "Ravikiran Kshirsagar, Prajakta Bule, Jony Susanna Kandula, Sourav Kundu, Radhakishnanand Pullapanthula, Bidya Dhar Sahu, Naveen Chella, Unveiling the potential of telmisartan in breast cancer using nanocrystal approach: Formulation, optimization, in vitro, and in vivo pharmacokinetic evaluation,
- Ankan Das, Srushti Lekurwale, Shriram Mahajan, Sanjay K Banerjee, Subham Banerjee\*. Infill-Modulated, Bio-erodible, and Biocompatible Ocular Inserts for Tunable Acyclovir Release via Direct Powder Extrusion 3D Printing. SI: Advances in Pharmaceutical Research in India, ACS-Molecular Pharmaceutics. 22, 6092-6107, 2025.

- 
- Bhowmik S, Badajena SR, Murkute SL, Bhagyalaxmi D, Mohapatra P. Sustained Galialactone treatment breaks the metastatic resilience of BRAF-inhibitor-resistant melanoma cells. *Biochimica et Biophysica Acta (BBA)-Molecular Cell Research*. 2025 Dec 10:120096.
  - R. Patel, N. Trivedi, V. Pandya, A. Patel, S. Patel, A. Patel, B. Prajapati, M. Raval, M. Ra, A. Alexander, V. Sutariya, Liposomes in Targeting Macular Degeneration.
  - Devi ST, Kshetrimayum V, Heisnam R, Akula SJ, Radhakrishnanand P, Mukherjee PK, Singh KB, Sharma N, Investigating the impact of Terminalia chebula, an underutilized functional fruit, on oral squamous cell carcinoma: Exploring cell death mechanisms, *Journal of Ethnopharmacology*, 344, 119482, 2025
  - Dhodi SA, Sen S, Kumbhar AP, Mane SS, Dengale SJ, Ranjan OP. Coamorphous Solid Forms of Posaconazole with Carboxylic Acid: Preparation, Characterization, and Pharmacokinetic Study. *Cryst Growth Des [Internet]*. 2025 Jul 17; Available from: <https://doi.org/10.1021/acs.cgd.5c00606>
  - Folic Acid-Chitosan conjugated mesoporous silica nanoparticles for enhanced piceatannol uptake in MCF-7 breast cancer cells. Santosh Sarnaik, Hafiz Ahmed, Nazir Hussain, Sourav Kundu, Bidya Dhar Sahu, Amit Alexander. *ACS Omega*. (Impact Factor: 4.3). <https://doi.org/10.1021/acsomega.5c05302>
  - *Journal of Drug Delivery Science and Technology*, Volume 115, Part 2, 2026, 107693, ISSN 1773-2247, <https://doi.org/10.1016/j.jddst.2025.107693>.
  - Kalyan K. Sethi, Veena KS, Meshram Nikhil Murtikumar, Kusal Gurung, Strategies in the Discovery of Dual TRPA1-PDE4B Inhibitors Against Psoriasis. *ChemistrySelect*, 2025, 10 (38), e02712.
  - Loddipalle Sheeba, Nallakantham Sudheer, Ritwick Khanra, Saigal, Kapileswar Seth.\* "Facile chemodivergent synthesis of fused indolo[2,3 b]quinoxalines and benzo[4,5]imidazo[1,2 c]quinazolin-6(5H) ones: An organocatalytic trifluoromethanesulfonic acid-controlled mechanistic switch between condensation and ring expansion of the isatin core." *ACS Omega* 2025, 10, 63488–63500.
  - Mhate M, Khanra M, Saharia N, Radhakrishnanand P, Ravichandiran V, Swain SP, Pd/C as a Heterogeneous Catalyst for Ligand-Free Homocoupling Reaction of Halo Compounds in Water and Total Synthesis of Daclatasvir, *Applied Organometallic Chemistry*, 39(2), 8006, 2025
  - Mithun Rajendra Dethe, Hafiz Ahmed, Prabakaran A, VVS Prasanna Kumari Rayala, A. R. Priyadharshni, P. Radhakrishnanand, Amit Alexander, A Validated Reverse-Phase High-Performance Liquid Chromatography Method for Concurrent Quantification of Ibuprofen and Resveratrol in Drug-loaded, *Separation science plus*, , 8 (10), e70148
  - Mohit Maingle, Saigal, Insiya Icecreamwala, Sonone Sachin Madhukar, Ritwick Khanra, Kapileswar Seth. "Ru(II)-catalyzed catalytic additive-controlled selectivity switch between mono-olefination and dehydrogenative annulation of 3-aryl-4(3H)-quinazolinone: access to products of different chemotypes." *J. Org. Chem.* 2025, 90, 18197-18216.
  - Mukherjee S, Reddy A, Dutta N, Vaiphei K, Vivek, Kumar A, Gulbake A. Exploring the potential of repurposed deferoxamine: bridging challenges and novel formulation opportunities. *Nanomedicine*, 2025, 1–25. <https://doi.org/10.1080/17435889.2025.2534318>. (IF=4.4).
  - Nama L, Bhushan R, Kumar P, Arumugam S, Ranjan OP, Kumar P, Kumar N. Chitosan nanoparticles of rutin mitigated histological changes induced in DNCB-induced colitis by enhanced modulation of inflammation and oxidative stress. *J Mol Histol*. June 2025; 56(4):200. (doi: 10.1007/s10735-025-10491-7)
  - Nath B, Anumulapuri S, Ali A, Das R, Bhola P, Barman MJ, Mutheneni SR\*, Adela R\*. Risk factor identification and classification of diabetic retinopathy among Northeast Indian population using machine learning models. *Clinical Epidemiology and Global Health*, 2025; 102170.
  - Pankaj Kumar, Amritesh Kumar, Santosha Kumar Dwivedy\*, Subham Banerjee\*. Integrated Machine Learning Approach for Final Weight Prediction in Stimuli-responsive Four-dimensional Printed Single-layer Elastomer Strip. *Engineering Applications of Artificial Intelligence*. 162, 112756, 2025.
  - Pankaj Kumar, Amritesh Kumar, Santosha Kumar Dwivedy\*, Subham Banerjee\*. Machine Learning-Guided Tuning of Shape Memory Behavior in 4D Printed Polymers for Smart Drug Release. *4D Printing*. In Press. 2025.
  - Patil A, Mungase SB, Mounika N, Adela R\*. Diagnostic performance of non-invasive markers for distinguishing MASLD/MASH: insights from meta-analysis and real-world data. *Clinica Chimica Acta*, 2025; 120787.
  - Pavithra N, Ankul Singh S, Begum RF, Undela K, Nirenjen S, Keerthana B, Singh A, Mageswari R, Sabarathinam S. The emerging role of epsilon cells in glucose homeostasis and lipostasis. *Obesity Medicine* 2026 Dec 4. <https://doi.org/10.1016/j.obmed.2025.100672>
-

- 
- PHOTOCURABLE RESIN AND METHODS THEREOF Sujata Das, Sachin B Jorvekar, Saurabh Bodake, Roshan M Borkar, Subham Banerjee, Indian patent, application number 202531094420
  - Prabakaran A, Rakshit D, Patel I, Susanna KJ, Mishra A, Radhakrishnanand P, Sarma P, Alexander A., Chitosan-coated nanostructured lipid carriers for intranasal delivery of sinapic acid in A $\beta$ 1–42 induced C57BL/6 mice for Alzheimer's disease treatment, *International Journal of Biological Macromolecules*, 305, 141136, 2025
  - Prabakaran A, Rakshit D, Patel I, Susanna KJ, Mishra A, Radhakrishnanand P, Sarma P, Alexander A. Enhanced cognitive function in mice through intranasal delivery of sinapic acid via chitosan-coated solid lipid nanoparticles, *International Journal of Pharmaceutics*, 675, 125565, 2025
  - Pratik Gore, Dnyaneshwar Maykar, Pramod Kumar, Stability-indicating study of Igaratimod: Isolation and characterization of potential degradant using Preparative HPLC-MS, LC-HRMS, and NMR techniques, *Analytical methods, Royal Society of Chemistry, Analytical Methods*, DOI <https://doi.org/10.1039/D5AY01432H>
  - Rai Nitesh, Kumar Deepak, Sharma Parul, Srikanth Pirangi, Moinuddin Shaik Khaja, Kumar Pramod, and Sukhendu Nandi, Simultaneous Bioanalytical Method Development and Validation of Navitoclax and Doxorubicin in Rat Plasma Using UHPLC-HESI-LTQ-MS, *Journal of Chromatographic Science*, 63,8,2025, Oxford University Press
  - Ravikiran Kshirsagar, Prajakta Bule, Jony Susanna Kandula, Sourav Kundu, Radhakishnanand Pullapanthula, Bidya Dhar Sahu, Naveen Chella, Unveiling the potential of telmisartan in breast cancer using nanocrystal approach: Formulation, optimization, in vitro, and in vivo pharmacokinetic evaluation, *Journal of Drug Delivery Science and Technology*, 115, 107693
  - M. Dethe, H. Ahmed, P. A, V.V.S. Rayala, A. Priyadarshni, R. Pullapanthula, A. Alexander, A Validated Reverse-Phase High-Performance Liquid Chromatography Method for Concurrent Quantification of Ibuprofen and Resveratrol in Drug-loaded Mesoporous Silica Nanoparticles, *SEPARATION SCIENCE PLUS*, 8 (2025). (Impact Factor: 1.6).
  - Sagar A Raut, Sreehari Errappagari, Jasirali Pannikkandathil, Saurabh Bodake, Roshan M Borkar, Saurabh Kumar\*, Conducting paper based sensor for uric acid detection in sweat, *Microchemical Journal*, 2025, 219, 116033
  - Saigal, Mohit Maingle, Suraj Prajapati, Nishant Sharma, Jagannath Acharya, Kapileswar Seth.\* "Natural biodegradable lemon juice-catalyzed one-pot pseudo four-component synthesis of functionally rich 4,5-dihydro 1H pyrrol-5-ols and 1,4-dihydropyridines: Quantity of reaction components and their addition sequence determine selectivity switch between five- vs six-membered rings." *J. Org. Chem.* 2026, 91, 557–573.
  - Sandilya P, Ali A, Bharadwaj R, Adela R\*. Effect of Quercetin on inflammatory markers in diabetes mellitus: a systematic review and meta-analysis of animal studies. *Inflammopharmacology*, 2025; 1-12
  - Senapati, A., Sathala, P. K., Divate, M., Chenkual, L., & Porwal, P. K. (2026). Elucidating the role of thermally driven free energy modulations in the structural sustainability of solid-state transformations: Effect of thermal perturbation on structural stability of cefixime. *Talanta*, 298, 128979. <https://doi.org/10.1016/j.talanta.2025.128979>
  - Shanbhag, G., Bule, P. & Chella, N. Exploring Electrospun Nanofibers as a Delivery Vehicle for Salicylic Acid and Nicotinamide: A Comprehensive Study on Analytical Method Development, Formulation Development, In Vitro Characterization and Efficacy for *Propionibacterium acnes*. *BioNanoSci.* 15, 535 (2025). <https://doi.org/10.1007/s12668-025-02183-z>
  - Sharon Rose, USN Murty, Mamta Kumari, Subhadeep Roy, Subham Banerjee\*. Marine Polysaccharide based Interpenetrating Polymeric Network (IPN) Microparticulate Systems with improved immunocompatibility & biocompatibility for advanced therapeutic applications. *Wiley Advanced Therapeutics*, In Press. 2025.
  - Sharon Rose, USN Murty, Subham Banerjee\*. Marine polysaccharides as promising 3D printable biomaterials for potential wound healing, and antimicrobial therapeutics delivery. *International Journal of Biological Macromolecules*. 322, 147011, 2025.
  - Shila Ashok Dhodi, Srijita Sen, Atul Pandurang Kumbhar, Sayalee Sanjay Mane, Swapnil Jayant Dengale, and Om Prakash Ranjan. Coamorphous Solid Forms of Posaconazole with Carboxylic Acid: Preparation, Characterization, and Pharmacokinetic Study. *Crystal Growth & Design Article*. July 2025; 25(15). (DOI: 10.1021/acs.cgd.5c00606)
-

- Sonane, P., Sathala, P., Rathod, M. Chenkaul, L. Lalchandani, D.S., Dewangan A., & Porwal P.K. A thermodynamic explanation to understand protective effect of Assam glutinous rice starch on levothyroxine degradation. Journal of Thermal Analysis and Calorimetry (2025). <https://doi.org/10.1007/s10973-025-14986-z>
- Soni N, Jat S, Kumar A, Gulbake A, Bhatt M, Das B, Matsa R, Gore PV, Maykar D, Kumar P QbD-driven extraction and purification of piceatannol from passion fruit seeds and its cubosomes development, characterization, and neuronal cellular analysis. Food Bioscience, 2025, 107277 <https://doi.org/10.1016/j.fbio.2025.107277>. (IF=5.9)
- Subbevarapu A, Viju AE, Londhe O, Mane S, Kumbhar A, Ranjan OP, et al. Enhancing Bioavailability of Lumefantrine: Development, Characterization, and Anti-Plasmodial Activity of a Ternary Amorphous Solid Dispersion. J Pharm Innov [Internet]. 2025;20(6):231. Available from: <https://doi.org/10.1007/s12247-025-10192-4>
- Syed J, Pereira P, Tejaswini CJ, Avarebeel S, Ramesh K, Ramesh M, Undela K, Chalasani SH. Anticholinergic and sedative medication burden in older adults: an observational analysis. Geriatric Care 2025;11(2):14173
- Syed J, Thomas C, Kaur B, Pereira P, Jayaram TC, Undela K, et al. Impact of Artificial Intelligence Assisted Drug Therapy Optimization on Drug Related Problems Amongst Older Adult Patients: A Systematic Review. International Journal of Pharmaceutical Investigation 2026;16(1):30-42
- Taj S, Zuber M, Rashid M, Chhabra M, Undela K, Rawal S, Villa Zapata L. Injection-site and dermatologic reactions associated with glucagon-like peptide-1 receptor agonists: Insights from meta-analysis of randomised controlled trials and real-world evidence. Diabetes, Obesity and Metabolism 2025 Dec 15. <https://doi.org/10.1111/dom.70382> - IF 5.7
- Yogesh Chilbule, Tukaram Karanwad, Subham Banerjee\*. Printability Unlocked: Enabling SLS 3D Printing with Modified Eudragit® EPO to Fabricate Immediate Release Tablets. SI: Indian National Young Academy of Sciences (INAYAS), Proceedings of the Indian National Science Academy. In Press. 2025.

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