

NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY

(PHARMACY INSTITUTE)

GREATER NOIDA

List of Publications

2023

SCI	SCOPUS	PEER REVIEWED	TOTAL NO. OF PUBLICATIONS
69	64	04	137

1. Gajender, **Mazumder Avijit**, Aishwaray, “Role of Heat Shock Proteins as an Emerging Target to Ameliorate Chronic Liver Disease: A Critical Study” Eur. Chem. Bull., 12(7); 3474-3488, 2023. (SCI) [WebLink: <https://www.eurchembull.com/uploads/paper/30511076180bdc83c0c168b68c022fe3.pdf>]
2. Pandey Pratibha, Khan Fahed, Yadav Kiran, Singh Kartikey, Rehman Akhlaur, **Mazumder Avijit**, Khan Minaz Ahmad. “Screen natural terpenoids to identify potential Jab1 inhibitors for treating breast cancer.” Trends in Immunotherapy, 7(1);1-10, 2023. (SCI) [DOI: 10.24294/ti.v7.i1.2055]
3. Tyagi Pankaj Kumar, Kumar Arvind, **Mazumder Avijit**, Tyagi Shruti, “Development of copper nanoparticles and their prospective uses as antioxidants, antimicrobials, and anti-cancer agents in the pharmaceutical sector”, Precision Nanomedicine, 6(2);1048-1065, 2023. (SCOPUS) [DOI:10.33218/001c.83932]
4. Das Shilajit, **Majumder Avijit**, **Pentela Bhavani**, “Plant-based alpha-alkaloids: a potential brand-new treatment for depression”, Eur. Chem. Bull. 12(10);4634-4650, 2023. (SCI) [DOI: 10.48047/ecb/2023..12.10.324]
5. Kushwah Manish, **Mazumder Avijit**, **Shakya Richa**, “A Critical Review on Natural Bioactive of Jasminum Genus as Potential Therapeutics in Various Disorders”, International Journal of Drug Delivery Technology, 13(2);738-748, 2023. (SCOPUS) [DOI:10.25258/ijddt.13.2.42]
6. Chauhan V.S., **Mazumder Avijit**, Chandel Shobhini. “A Critical study on the Synthetic Medication Pattern in the Management of Rheumatoid Arthritis”, International Journal of

- Drug Delivery Technology. 13(2);759-769, 2023. (SCOPUS) [DOI: 10.25258/ijddt.13.2.45]
7. Saini Jatin, **Mazumder Avijit**, Khan Arbaz. "Traditional medicine- A Gold mine in the Treatment of asthma", Journal of Natural Remedies, 23(3);423-437, 2023. (SCOPUS) [DOI: <http://doi.org/10.18311/jnr/2023./32318>]
 8. **Singh Himanshu, Kumar Rajnish, Mazumder Avijit**, "Synthesis of pyrazolines via 1, 3-dipolar cycloaddition reactions. Synthetic Communications", An International Journal for Rapid Communication of Synthetic Organic Chemistry, 53(11);755-770, 2023. (SCI) [DOI: <https://doi.org/10.1080/00397911.2023..2201455>]
 9. Ahsan MJ, Ali A, Ali A, Afzal O, **Salahuddin**, Yusuf M, Altamimi AS, Sharma O, Alossaimi MA, Bakht MA. "Synthesis of New 4'-(Substituted phenyl) spiro [indoline-3, 3'-[1, 2, 4] triazolidine]-2, 5'-diones as Antimicrobial, Antitubercular, and Antifungal Agents: An Insight into the ADME and Toxicity Prediction as well as in-silico Molecular Docking Studies", Journal of Molecular Structure, 30(40);1-9, 2023. (SCI) [DOI: <https://doi.org/10.1016/j.molstruc.2023..135846>]
 10. **Kumar Rajnish, Singh Himanshu, Mazumder Avijit Salahuddin, Yadav Ranjeet**, "Synthetic Approaches, Biological Activities, and Structure–Activity Relationship of Pyrazolines and Related Derivatives", Topics in Current Chemistry, 381(12);1-79, 2023. (SCI) [DOI: <https://doi.org/10.1007/s41061-023-00422-z>]
 11. Pandey Pratibha, Khan Fahed, Seifeldin Sara, Alshaghдали Khalid, Siddiqui Samra, Abdelwadoud ME, Vyas M, Saeed Mohd, **Mazumder Avijit**, Saeed Amir. "Targeting Wnt/ β -Catenin Pathway by Flavonoids: Implication for Cancer Therapeutics", Nutrients. 15(9);1-24, 2023. (SCI) [DOI: <https://doi.org/10.3390/nu15092088>]
 12. Chandel Shobhini, **Das Saumya, Mazumder Avijit**, Neha, Chauhan Vijayant. "An overview on phytoconstituents and multiple biological activities of Euphorbia hirta", Plant Science Today, 10(3);281–299 2023. (SCOPUS) [DOI: <https://doi.org/10.14719/pst.2304>]
 13. Reshu, **Mazumder Avijit, Das Saumya, Mazumder Rupa**, Pandey Pratibha, Singh Saurabh. "Attenuation of diabetic nephropathy by natural flavonoids: a systematic review". Eur. Chem. Bull, 12(4);3152-3169, 2023. (SCI) [WebLink: <https://www.eurchembull.com/uploads/paper/b0c2df5046faa62e02ef76e3486f421f.pdf>]

14. **Das Saumya, Mazumder Avijit**, Gautam Anamika, Nashra, Gupta Hrithik. “Amelioration of Cisplatin and Gentamicin Induced Kidney Damage by *Caryota urens* and *Hyophorbe lagenicaulis*”, *Research Journal of Pharmacy and Technology*, 31;16(3):1274-1282, 2023. (SCOPUS) [DOI: <https://doi.org/10.52711/0974-360x.2023..00210>]
15. Singh Neha, **Mazumder Rupa, Monika**, Sakshi, Khan Fahad, Kumar Bimlesh, “Development in Therapeutic Strategies for Allergic Conjunctivitis”, *Trends in Immunotherapy*, 7(1);1-17, 2023. (SCI) [DOI: <http://dx.doi.org/10.24294/ti.v7.i1.2025>]
16. Sakshi, **Mazumder Rupa, Monika**, Singh Neha, Kumar Bimlesh, “Novel Approaches for Allergen-Specific Immunotherapy – An Overview”, *Trends in Immunotherapy*, 7(1);1-18, 2023. (SCI) [DOI: <http://dx.doi.org/10.24294/ti.v7.i1.2026>]
17. Pandey Pratibha, Khan Fahad, Choi Min, Singh Sujeet Kumar, Kang Han Na, Park Moon Nyeo, Ko Seong-Gyu, Sahu Sanjeev Kumar, **Mazumder Rupa**, Bonglee Kim, “Review deciphering potent therapeutic approaches targeting Notch signaling pathway in breast cancer”, *Biomedicine & Pharmacotherapy*, 164;1-12 2023. (SCI) [DOI: <https://doi.org/10.1016/j.biopha.2023.114938>]
18. Gajender, **Mazumder Avijit**, Sharma Ashwani, Azad K, “A Comprehensive Review of the Pharmacological Importance of Dietary Flavonoids as Hepatoprotective Agents” *Evidence-Based Complementary and Alternative Medicine*, 1-17, 2023. (SCOPUS) [DOI: <https://doi.org/10.1155/2023./4139117>]
19. Kanda Anmol, **Mazumder Avijit, Das Saumya**, Prabhakar Vishnu, Singh Tanya, Kumari Soni, Mishra Apoorva, “Regulation of Autophagy in Neurodegenerative Disease: A brief review on Autophagy Therapy for Neurodegenerative Disease” *International Journal of Drug Delivery Technology*, 13(1);423-433, 2023. (SCOPUS) [DOI: <http://dx.doi.org/10.25258/ijddt.13.1.68>]
20. Chauhan Bharti, **Kumar Rajnish, Salahuddin, Singh Himanshu**, Afzal Obaid, Altamimi Abdulmalik, Abdullah Saleh, **Yadav Sanjay Kumar** “Design, Synthesis, In Vivo, and In Silico Evaluation of Benzothiazoles Bearing a 1,3,4-Oxadiazole Moiety as New Antiepileptic Agents” *ACS Omega*, 20(8);2520-2530, 2023. (SCI) [DOI: <https://doi.org/10.1021/acsomega.2c06967>]
21. Kumar Greesh, **Kumar Rajnish, Mazumder Avijit, Salahuddin, Singh Himanshu**, Kumar Upendra, Abdullah Mohd. Mustaqeem, Shahar Yar Mohammad Kumar Neeraj

- “Insight into the Synthesis, Biological Activity, and Structure-Activity Relationship of 1,2,4-Oxadiazole and Analogs: A Comprehensive Review”. *Letters in Drug Design & Discovery* 20(20);1-28, 2023. (SCI) [DOI: 10.2174/1570180820666230330105308]
22. Mishra Prem Shankar, Ravichandiran V., **Mishra Rakhi**, “Novel 2-pyridone analogs with Anti-Cancer activity: Synthesis, In-Silico, and In-Vitro Evaluation” *Letters in drug design and discovery*, 57(1);210-217, 2023. (SCI) [DOI:10.2174/1570180820666230223113234]
23. **Debnath Abhijit**, Chaudhary Himanshu, **Kumar Rajnish**, Shokeen A, Khurana R. “Discovery of Novel Cathepsin D Inhibitors by High- Throughput Virtual Screening”. *Biointerface Res Appl Chem*. 13(5);1-13, 2023. (SCI) [DOI: 10.33263/BRIAC135.483]
24. **Mazumder Avijit**, Singh Tanya, Prabhakar Vishnu, Kanda Anmol, “TRP Channels as emerging targets in neurological disorder”, *International Journal of Drug Delivery Technology*, 13(1);442-453, 2023. (SCOPUS) [DOI: 10.25258/ijddt.13.1.00]
25. **Mazumder Avijit**, Singh Tanya, Prabhakar Vishnu, Kanda Anmol, “TRP Channels as emerging targets in neurological disorder”, *International Journal of Drug Delivery Technology*, 13(1);1-12, 2023. (SCOPUS) [DOI: 10.25258/ijddt.13.1.00]
26. Tiglani Devleena, **Salahuddin**, **Mazumder Avijit**, **Kumar Rajnish**, Yar Shahar, Ahsan Jawed, Shabana Km, “Synthesis Anticonvulsant and cytotoxic Evaluation of Benzimidazole-Quinoline Hybrids Schiff Base Analogs”, *Polycyclic aromatic compounds*, 2023. (SCI) [DOI: <https://doi.org/10.1080/10406638.2023..21083969>]
27. Ray Pushkar, **Salahuddin**, **Mazumder Avijit**, **Kumar Rajnish**, Ahsan Jawed M. “Synthesis, Anticonvulsant and Molecular Docking studies of (3,5-distributed-4,5-dihydro-1H-pyrazol-1-yl) (4-chlorophenyl) Methanone Derivatives” *Indian Journal of Pharmaceutical and Education Research*, 57(1);202-209, 2023. (SCI) [DOI: 10.5530/001954641727]
28. **Mazumder Avijit**, Kumar Naveen, **Das Saumya**, “A Comparative Evaluation of Various Therapies of Synthetic Drugs with Amla and Honey Combination for the Treatment of Gastroesophageal Reflux Disease” *Indian Journal of Pharmaceutical and Education Research*, 57(2);540-546, 2023. (SCI) [DOI: 10.5530.ijper.57.2.66]
29. **Das Saumya**, **Shakya Richa**, **Mazumder Avijit**, Gautam Anamaika, “Caryota urens and Hyophorbe lagenicaulis Neutraceutical by Managing Commercially Available Drug

- Induced Nephrotoxicity” Indian Journal of Pharmaceutical and Education Research, 57(2);503-510, 2023. (SCI) [DOI: 10.5530/ijper.57.2.61]
30. Harwansh k. Ranjit, **Mishra Soumya, Mazumder Rupa**, Deshmukh Rohitas, Rahman Akhlaquer, Harwansh Ranjit K., “Recent updates on transdermal drug delivery approaches for the management of gout and its clinical perspective”, Current Pharmaceutical Biotechnology, 2023. (SCI) [DOI: 10.2174/1389201024666230606143827]
31. Dahiya Aman, **Majee Chandana, Mazumder Rupa**, Priya Neha, **Salahuddin**, Atriya Anmol, “Insight into the Glycosylation Methods of the Flavonoids as an Approach to Enhance its Bioavailability and Pharmacological Activities”, Indian Journal of Pharmaceutical Education and Research (IJPER), 57(2);354-371, 2023. (SCI) [DOI: 10.5530/ijper.57.2.45]
32. **Rani Anjna, Singh Veena Devi, Mazumder Rupa**, Dua Kamal, “Cancer Proteomics for Cellular Dysfunction: Insights and Trends”, Current Pharmaceutical Design, 29(9);697-712, 2023. (SCI) [DOI: 10.2174/1381612829666230316110932]
33. Kumar Akhalesh, **Mishra Rakhi, Mazumder Rupa, Mazumder Avijit**, “Design, Synthesis, Characterization, and Anti-Cancer Activity Evaluation of Novel Thiosemicarbazide Analogs” Indian J. Pharm. Edu. Res, 57(1);210-217, 2023. (SCI) [DOI: <https://doi.org/10.5530/jscires.11.2.17>]
34. Budhori Rajat, **Mazumder Rupa, Mishra Rakhi**, Kaushik Ayushi, Manorma, **Padhi Swarupanjali**, “Ophthalmic Drug Delivery: New Dimensions”, International Journal of Pharmaceutical Sciences and Nanotechnology, 16(5);6350-6361,2023. (SCOPUS) [DOI: <https://doi.org/10.37285/ijpsn.2023.16.1.8>]
35. Tyagi Sonakshi, **Salahuddin, Mazumder Avijit, Kumar Rajnish**, Datt Vimal, Shabana Km, Shahar Yar Mohammad, Ahsan MJ, “Synthesis and SAR of Potential Anti-Cancer Agents of Quinoline Analogues: A Review”, Medicinal Chemistry, 19(8);785-812, 2023. (SCI) [DOI: 10.2174/1573406419666230228140619]
36. Ashish, **Mazumder Avijit, Das Sanjita**, “Evaluation of Potentiality of Salvia hispanica in the Management of Irritable Bowel Syndrome in Wistar albino rats”, Indian J. Pharm. Edu. Research, 57(2);1-7, 2023. (SCI) [DOI: 10.5530/ijper.57.2s.41]
37. **Debnath Abhijit, Mazumder Rupa, Mazumder Avijit**, Singh Rajesh, Srivastava Shikha, “In Silico Identification of HDAC Inhibitors for Multiple Myeloma: A Structure-based

Virtual Screening, Drug Likeness, ADMET Profiling, Molecular Docking, and Molecular Dynamics Simulation Study”, *Letters in Drug Design & Discovery*, 20(0);1-18, 2023. (SCI) [DOI: <https://doi.org/10.2174/1570180820666230125102954>].

38. **Padhi Swarupanjali, Mazumder Rupa**, Bisth Shradha, “Preformulation Screening of Lipids Using Solubility Parameter Concept in Conjunction with Experimental Research to Develop Ceftriaxone Loaded Nanostructured Lipid Carriers”, *Brazilian Journal of Pharmaceutical Sciences*. 59(1);1-30, 2023. (SCI) [DOI: <https://doi.org/10.1590/s2175-97902023.e21308>]
39. Nalam Sarveswara Mounik, Chintamaneni Pavan Kumar, Pal Rashmi Saxena, Chaitanya M.V.N.L., Singh Sachin Kumar, Saranya P., Arora Smriti, Sharma Sarika, Pandey Pratibha, **Mazumder Avijit**, Babu Ravindra, Amoateng Patrick, Singh Amandeep, “From nature's bounty to drug discovery: Leveraging phytochemicals and molecular approaches to combat multi-drug-resistant (MDR) tuberculosis” *Indian Journal of Tuberculosis*, (SCI) [DOI: <https://doi.org/10.1016/j.ijtb.2023.08.007>]
40. Patel Chandresh, Verma Shashi, **Gupta Aparna**, Yadav Rajat, Bee Rizwana, “A behavioral analysis of the combinational effect of Piperine and bupropion Hcl for the treatment of depression”, *Current drug therapy*, 2023. (SCI) [DOI: [10.2174/1574885518666230811144105](https://doi.org/10.2174/1574885518666230811144105)]
41. **Rana Kavita, Mazumder Avijit, Salahuddin**, Agrawal Anurag, Sahu Jagidsh, “Synthesis, in vivo Biological Evaluation and molecular docking study of some newer oxidazole Derivatives as Anticonvulsant, Antibacterial and Analgesic Agents” *Current Computer-Aided Drug Design*, 19(6);438-450, 2023. (SCI) [DOI: [10.2174/1573409919666230207103707](https://doi.org/10.2174/1573409919666230207103707)]
42. Rani Shweta, **Mazumder Rupa, Sharma Neha, Mishra Rakhi, Debnath Abhijit**, Das Paul Swarnali, “PD 1: A Trending Target in Anti-Cancer Research”, *Biointerface Research in Applied Chemistry*, 13(3);1-16, 2023. (SCOPUS) [DOI: <https://doi.org/10.33263/BRIAC133.218>]
43. **Singh Himanshu, Kumar Rajnish, Mazumder Avijit, Salahuddin, Yadav Ranjeet Kumar**, Chauhan Bharti, Abdullah Mohd Mustaqeem, “Camphor and menthol as anticancer agents: Synthesis structure activity relationship and interaction with cancer cell lines”, *Anticancer Agents in Medicinal Chemistry*, 23(6);614-623, 2023. (SCI)

[DOI: [10.2174/1871520622666220810153735](https://doi.org/10.2174/1871520622666220810153735)]

44. **Sharma Sakshi**, Chaudhary Manjusha, Sharma Divya, **Rani Anjna**, “Evaluation of Anti-obesity Activity of n-hexane and Methanolic Extracts of *Cajanus cajan* Linn. Seeds Using Enzymatic Methods”, *Indian Journal of Pharmaceutical Education and Research*, 57(3s);s718-s723, 2023. (SCI) [DOI: [10.5530/ijper.57.3s.81](https://doi.org/10.5530/ijper.57.3s.81)]
45. **Debnath Abhijit**, Chaudhary Hema, Roy Siddhartha, Srivastava Shikha, “High-throughput virtual screening of novel CHK1 inhibitors”, *Oncol Radiotherapy*. 17(1);030–036. (SCI)
46. **Pathak Deepika**, **Mazumder Avijit**, “Phytochemical Profiling, in vitro biological activities and In silico study of *Nymphaea alba* flowers”, *Latin America Journal of Pharmacy*,42(9);1865-75,2023. (SCI) [Weblink: http://www.latamjpharm.org/resumenes/42/9/LAJOP_42_9_1_16.pdf]
47. **Mazumder Avijit**, **Pentela Bhavani**, Sanjana, Gupta Vikas, “Evaluation of wound healing activity of *Vernonia amygdalina* Extract in Diabetic Rats”, *Journal of natural remedies*, 23(3);1145-1152, 2023. (SCOPUS) [DOI: [10.18311/jnr/2023/34089](https://doi.org/10.18311/jnr/2023/34089)]
48. **Yadav Sanjay Kumar**, **Mazumder Avijit**, **Kumar Rajnish**, “Screening of Neuroprotective action of Hydroethanolic extract of Leaf of *Clematis buchananiana* in Diabetic induced neuropathy”, *Journal of natural remedies*, 23(3);1061-1073, 2023. (SCOPUS) [DOI: [10.18311/jnr/2023/34111](https://doi.org/10.18311/jnr/2023/34111)]
49. **Prakhar Vishnu**, **Mazumder Avijit**, **Das Saumya**, Kanda Anmol, Singh Tanya, “Therapeutic Influence of *Nyctanthes arbor-tristis* against Aluminium chloride induced impairment in Wistar rats”, *Journal of Natural Remedies*, 23(3);1053-1060, 2023. (SCOPUS) [DOI: [10.18311/jnr/2023/32406](https://doi.org/10.18311/jnr/2023/32406)]
50. **Singh Archana**, **Mazumder Avijit**, **Das Saumya**, Kanda Anmol, “Role of lifestyle changes and Natural herbs in the management of Hepatic Health” *Journal of Natural Remedies*, 23(3);763-778, 2023. (SCOPUS) [DOI: [10.18311/jnr/2023/32406](https://doi.org/10.18311/jnr/2023/32406)]
51. **Majee Chandana**, **Mazumder Rupa**, Choudhary Alka N, **Salahuddin**, “An Insight into the Hepatoprotective Activity and Structure-activity Relationships of Flavonoids”, *Mini-Reviews in Medicinal Chemistry*, 3(2);131-149, 2023. (SCI) [DOI: [10.2174/1389557522666220602141142](https://doi.org/10.2174/1389557522666220602141142)]

52. B. Vishal, Mahanur, Rajge Rahul R., Pal Rashmi Saxena, Chaitanya M.V.N.L., Vishwas Sukriti, Gupta Saurabh, Gupta Gaurav, Kumar Deepak, Oguntibeju Oluwafemi Omoniyi, Rehman Zia ur, Alkhayl Faris F. Aba, Thakur Vinay, Pandey Pratibha, **Mazumder Avijit**, Adams Jon, Dua Kamal, Singh Sachin Kumar, “Harnessing unexplored medicinal values of the red listed South African weed *Erigeron bonariensis*: From ethnobotany to biomedicine”, *South African Journal of Botany*, 160();535-546, 2023. (SCI) [DOI: <https://doi.org/10.1016/j.sajb.2023..07.031>]
53. Tiwari Prashant, **Mishra Rakhi, Mazumder Rupa, Mazumder Avijit, Singh Ayushi**, “A Study on Anti-oxidant and Anti-cancer Perspectives of Rutin”, *Current Cancer Therapy Review*, 2023. (SCOPUS) [DOI: <https://dx.doi.org/10.2174/1573394719666230519095551>]
54. Tyagi Shivani, **Mishra Rakhi, Mazumder Rupa, Mazumder Avijit**, “Current Market Potential and Prospects of potential phytochemical to treat anxiety & its Derivatives”, *Current Molecular Medicine*, 2023. (SCI) [DOI: 10.2174/1566524023666230726160056]
55. Jindaniya Varsha, **Mishra Rakhi, Mazumder Rupa, Mazumder Avijit**, Kapoor Bhupinder, Khan Fahad, “New Thiosemicarbazide Analogs as Antagonist of Nicotinic Muscarinic Receptors: Synthesis, In-silico, and In-vivo Screening”, *Indian Journal of Heterocyclic Chemistry*, 33(20);1-9, 2023. (SCI) [DOI: <https://doi.org/10.59467/IJHC.2023..33.x>]
56. Jindaniya Varsha, **Mishra Rakhi, Mazumder Avijit**, Tyagi Shivani, “Synthesis and Diverse Pharmacological actions of Thiosemicarbazide Analogs: A Review”, *Letters in Drug Design & Discovery*, 2023. (SCI) [DOI: 10.2174/1570180820666230614121851]
57. Kashyap Vivek, **Rani Anjna**, “Formulation and evaluation of niosomal gel of azelaic acid for antiacne activity”, *International Journal of Applied Pharmaceutics*, 15(5);237–244, 2023. (SCOPUS) [DOI: <https://doi.org/10.22159/ijap.2023v15i5.48593>]
58. Thalla Sreenu, Sai Polimera chaitanya, Kumar Bathula Siva, Yerragopu Anil Kumar, **Pentela Bhavani**, Nadendla Rama Rao, “Hepatoprotective activity of hydro alcoholic extract of *calycopteris floribunda* on atorvastatin induced hepatotoxicity - A review study”, *European Journal of Biomedical and Pharmaceutical Science*, 10(9);146-149. [PEER REVIEWED]

59. Tyagi Shivani, **Mishra Rakhi, Mazumder Avijit**, Jindaniya Varsha, “Vilsmeier Haack Reaction: An Exemplary Tool for Synthesis of Different Heterocycles”, Letters in Organic Chemistry, 20; 1-18, 2023. (SCI) [DOI: <https://dx.doi.org/10.2174/1570178620666230911152937>]
60. Nishad Shivam, **Mazumder Rupa, Padhi Swarupanjali**, Basu Malakapogu Ravindra, Pandey Pratibha, “Enhancement of bioavailability of therapeutics using drug conjugation approach: an in-depth review”, International Journal of Polymeric Materials and Polymeric Biomaterials, 2023. (SCI) [DOI: <https://doi.org/10.1080/00914037.2023.2243368>]
61. Singh Shubham, **Monika, Mazumder Rupa, Mazumder Avijit**, “Review of Sars-Coronavirus-2 Repercussions on Thyroid Gland in the Context of Hyperthyroidism”, International Journal of Applied Pharmaceutics (IJAP), 15(5);17-26, 2023. (SCOPUS) [DOI: <https://doi.org/10.22159/ijap.2023v15i5.47937>]
62. Pandey Ananya, **Mazumder Avijit, Das Saumya**, Vatsha Piyush, Mishra Ravinesh, Thakur Sweta, Rana Ankita, Mandal Sanket, “A rigorous analysis of the pharmacological properties extraction, stabilization method, and nutritional content of wheat germ oil”, J of Clinical Otorhinolaryngology, head and neck surgery”, 271(1);4224-4258. 2023. (SCOPUS) [DOI: <https://www.lcebyhkzz.cn//article/view/2023/4224.php>]
63. Shrivastava Shivani, **Das Sanjita, Das Saumya**, Singh Renu, Dhasmana Shruti, “A natural perspective on the management of burn wounds caused by acid and boiled wounds”, Suranaree Journal of Science & Technology, 30(2);1-11, 2023. (SCOPUS) [WebLink: <https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=0858849X&AN=163357621&h=NSIb6c5t7efDdNV%2f0S8BokVHJ7P3QG1e48zrksvuUMZCVGeiCLiGSueiufLBGrSQnnUxKvDcOr9h5WwVLR6UQ%3d%3d&crl=f&resultNs=AdminWebAuth&resultLocal=ErrCrINotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d0858849X%26AN%3d163357621>]
64. Prabhakar Vishnu, **Mazumder Avijit, Das Saumya**, Kanda Anmol, “Uncontrolled Hypertension: Silent but deadly culprit behind a multitude of health woe” Allelopathy Journal, 59(2);177-186, 2023. (SCOPUS) [DOI: <https://doi.org/10.26651/allelo.j/2023.-59-2-1440>]

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66. **Das Saumya**, Nashra, Das Manas Kumar, Gaur Rameshwar, Mittal Daivik, Shahid Mohammad Mubashshir, “Preventive role of Dietary Phytochemical Lupeol in Preclinical Ulcerative Colitis Models” *Research Journal of Pharmacy and Technology*, 16(5);2451-7, 2023. (SCOPUS) [DOI: 10.52711/0974-360X.2023.00404]
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68. Aishwaray, **Das Saumya, Mazumder Avijit**, Gajender, “Recent advances in hydrogel-based drug delivery for wound healing therapy: A Systematic Review”, *Allelopathy Journal*, 59(2);197-206, 2023. (SCOPUS) [DOI: <https://doi.org/10.26651/allelo.j/2023.-59-2-1442>]
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