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Research Publications – 2024

Total No.of Research Publications::

47

Department of Pharmaceutics and Biotechnology :: 29				
S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Kollipara Naga Venkata Chenchu Lakshmi , Shaik Aminabee, Kunderu Ravi Shankar , Gangireddy Ramana , Shaik Almaas Sultana, Dasari Naga Rama Keerthana, Gundu Bhagya Sri and Challa Suma Niharika	Formulation and evaluation of valsartan tablets using starch succinate as novel super disintegrant by using 3^2 factorial designs	Indian Journal of Pharmaceutical Education and Research 2024, 58(2s): s436- s443. SCOPUS	0019-5464
2.	Uvaraja VC, C.M. Jamkhandi, Vandana R. Daga, Ramana Gangireddy , Keshamma E, Rajeev Ramachandra Kolgi, Chetan D.M., Uddappanda Bopaiah Roy	Development And Evaluation of Risperidone- Loaded Solid Lipid Nanoparticles	African Journal of Biological Sciences, 2024, 6 (14):1822- 1831 SCOPUS	2663-2187
3.	Shankar K R , Aminabee S, Ramana G , Lakshmi K N VC , Indusree G	Formulation and Evaluation of Propranolol Hydrochloride Floating Tablets by 3^2 Factorial Design	IJDDT, 2024: 14 (4), 2060-2067 SCOPUS	0975-4415
4.	Sarad Pawar Naik Bukke, Arigela Bharathi , Tenpattinam Shanmugam Saraswathi, Yenumula Nettikallu, Shanmugam Vippamakula	Formulation and Evaluation of In-Vitro Anti-Cancer Activity of Iron Nanoparticles on MCF-7 & A-475Cells	AUIQ Complementary Biological System 1 2024: 21–30	3007-973x

5.	Pasam Jyothirmayi, Arigela Bharathi, D. Rama Sekhara Reddy	Formulation And Evaluation of Modified Pulsatile Capsule For Chronopharmacotherapy of Rheumatoid Arthritis Pain.	International Journal of Applied Pharmaceutics 2024, 16(2):329-336. SCOPUS	0975-7058
6.	Arigela Bharathi, S. Nookaraju, Rajya lakshmi D	Chronotherapy for Cancer Treatment:A Review of Timing Strategies.	Future J. Pharm. Health. Sci. 2024, 4(1):123-138 WEB OF SCIENCE	2583-116X
7.	Chandra Sekhar Naik.D, Bharathi Arigela, Venkata Suresh Babu Agala, Cherukuri Vidyulatha Chowdary	Development And In Vitro Evaluation of Acelofenac Mouth Dissolving Films for Reduced Analgesic Activity	Journal of Applied Pharmaceutical Research. 2024,12(5):60-67	2348-0335
8.	Pasam Jyothirmayi, Arigela Bharathi, DRama Sekhara Reddy	Design, Formulation, Evaluation and Statistical Optimization of Coated Floating Pulsatile Tablets for Modified Chrono pharmacotherapy of Rheumatoid Arthritis	Research J. Pharm. and Tech. 2024,17(11)	0974-3618
9.	Arigela B, Talaparathi Y, Chanumolu K, Baratam A	Formulation and Evaluation of Docetaxel Floating Microspheres	IJDDT 2024,14 (4):2048-2053	0975-4415
10.	Chandra SND, Bharathi A, Suresh SBAV, Shabana P	Design and Evaluation of Fast Dissolving Tablets of Anti-Hypertensive Poorly Soluble Drug through 2 3 Factorial Designs	IJDDT, 2024, 14 (4):1988-1996	0975-4415
11.	Kanaka Durga Devi Nelluri, Perini Turupati, Venkata Rao Thanikonda, NirupaVarsha Somisetty, Madhu Priya Vanukuri, Harshini Gudivada, Rishitha Katikala	Design And In-vitro Evaluation of Anticonvulsant Sodium Valproate Tablets.	NOVYI MIR Research2024, 9(4),145-156 UGC Care & WEB OF SCIENCE	0130-7673
12.	Sri Laasya Tipparaju, Chandra Sekhar Chintakrindi, Sivadurga Kammeli, Bhukya Soona Bai, Sridhar Menda, Venkata Krishna Kanaparathi, Hemalatha Perla, Kanaka Durga Devi Nelluri	Unveiling the Prognostic Role of Socs Proteins In Tumour Progression.	NOVYI MIR Research Journal, 2024, 9(5),306-312 UGC Care & WEB OF SCIENCE	0130-7673
13.	Anupama Ammulu Manne, Kanaka Durga Devi Nelluri, Suryanarayana Veeravilli, Tirupati RaoBantu, Sreedhar Bodiga,Vijaya Lakshmi Bodiga,Praveen Kumar Vemuri	Schizophrenia Prediction in the Quantum Realm: A Machine Learning Approach	Afr.J.Bio.Sc. 2024, 6(5):2329-2347, SCOPUS, ELSEVIER IF:0.15, Q4)	2663-2187

14.	Anupama Ammulu Manne, Kanakadurgadevi Nelluri, Naga sai saya sree Recchamalla, Naga Velangani Sai Sree Rechamalla and Tanvitha Vadlamudi	Biofunctionalized nanomaterials for bioremediation of pollutants	Recent Advances in Mechanical Engineering Volume 2. ICMech-REC 2023. Lecture Notes in Mechanical Engineering. Springer, Singapore SCOPUS	Springer, Singapore. https://doi.org/10.1007/978-981-97-2249-5_25
15.	Kanakadurgadevi Nelluri., Vaka Koti,Reddy,Kudurthi, Surendra, Sahithi Kamepalli	Anchoring Silver Nanoparticles by Papaya Fruit Extract: An Efficient, Economic and Environment-Friendly Approach	Recent Advances in Mechanical Engineering2024 2. ICMech-REC 2023. Lecture Notes in Mechanical Engineering.Springer, Singapore.v(I):293-299	https://doi.org/10.1007/978-981-97-2249-5_26
16.	Shrinidhi Kurra, Jeeshitha Kudithipudi, Sreejanya Vaddepally, Yashaswini Pitla, LalithaPuppala, Asha Rani Devarapalli, Kanaka Durga Devi Nelluri	Investigating Immunomodulatory Effects of Parthenium hysterophorus Leaf Extracts	NOVYI MIR Research Journal, 2024, 9 (1),148-154, UGC, WEB OF SCIENCE	DOI:16.10 098.NMRJ .2024.V9I1 .256342.37 842
17.	Kakani Anil Kumar, Kunderu Ravi Shankar, G.Ramana, Chelli Dinesh Kumar, Jaladi Bhagavan, Gutta Manvitha, Thota Deepthi Suvarna, Kanaka Durga Devi. Nelluri.	Formulation And Evaluation of Ciprofloxacin Hydrochloride Emulgel Using Different Natural Oils.	TANZ, 2024, 19 (01):142-155, UGC & ELSEVIER	DOI: 10.61350/T J5334
18.	Laasya Priya Perumahanthi, Leena Maduri Guthakala, Satya Soumya Gudala, Sri Laasya Tipparaju, Leenaja Kolli, Kanaka Durga Devi Nelluri.	Exploring The Impact of Probiotics on Gut Health Optimization.	NOVYI MIR Research Journal, 2024, 9 (2) : 60-68, UGC & WEB OF SCIENCE	DOI:16.10 098.NMRJ .2024.V9I2 .256342.37 858
19.	Kanaka Durga Devi. Nelluri, Bharghava Bhushan Rao.P, Sahithi Kamepalli, Karukuri Suvarna, Dokku Srinija, Jalibili Vinathi, Surendra Kundurthi, Donka. Sai Prakash, Kasaraneni Yaswanth, Gullapalli Revanth, Veganti. Sai Harsha.	Association of Triglyceride Glucose Index With Clinical Outcomes In Ischemic Stroke	Afr.J.Bio.Sc.2024, 6(13) :3848-3858. SCOPUS, ELSEVIER IF:0.15, Q4).	2663-2187
20.	Praveen Kumar Vemuri, Kanaka Durga Devi Nelluri, Anupama Ammulu Manne, Suryanarayana Veeravilli, Sreedhar Bodiga, Vijaya Lakshmi Bodiga, K. R. S.	Saraca asoca Bark-derived Procyanidins Mitigate Doxorubicin- induced Cardiotoxicity	Asian Journal of Pharmaceutics,2024,18 (2):509-516 (ESCI, IF:0.6)	0973-8398

	Sambasiva Rao.			
21.	N. Kanaka Durga Devi , Bhaskar Rao Bollineni, Lakshmi Lalitha. D, Vemuri Praveen Kumar, P. Eshwar Rao, Sunjana.N, Sahithi Kamepalli, M. Chetan K. Seetha Reddy.	Bionanotissue Engineering in Cardiac Regeneration: Staying Young at Heart on Public.	Journal of Drug and Alcohol Research, 2024, 13 SCOPUS	2090-8334
22.	G. Suchitra, Sajeeda Niketh, Tanmay Ghosh, Anil Kumar , T. P. Rao , Vishal Pathak, Sushil Giri, Rajashekar Perusomula and E. Keshamma	Targeting Tau Hyperphosphorylation In Alzheimer's Disease: Exploring Novel Dyrk1a And Clk1 Kinase Inhibitors Via Structure-Based Virtual Screening	Biochem. Cell. Arch. 2024,24(1): 645-651	0972-5075
23.	Jyothirmayee Devineni , Karunasree Varicola , Shaik Karishma Kowsar, Priyanka Devarakonda, Hima Udayasree, Alluru Bhavana, Rekapalli Neelima Devi	Evaluating The Biological Potential of Alternanthera Sessilis Methanolic extract: Antioxidant, Anti-Inflammatory and Neurodegenerative Disease Management	Afr.J.Bio.Sc, 2024 6(6):2349-2359 SCOPUS	2663-2187
24.	Bhargavi Posinasetty, Rajasekhar Komarla Kumarachari, Prashanti Chitrapu, Jyothirmayee Devineni , Sudhahar Dharmalingam, Chilamakuru Naresh Babu, Jayendra Kumar	Synthesis, Antimicrobial Activity and Molecular Docking of Some Novel 2-Aryl-4H-[1,3]-thiazolo[4,5-b]indoles	Asian Journal of Chemistry, 2024, 36 (2):384-392	0970-7077
25.	Sai Ramya Srikakulam, Jyothirmayee Devineni , Chandana Mokkalapati, Yaswanth Venigalla, Aparna Pothuri, Anuhya Acchi, Sushil Sharma.	A Novel Targeted Nanoliposomal Atorvastatin Transdermal Patch Assisted with Solid Microneedles For Improved Bioavailability	Ind. J. Pharm. Edu, 2024; 58(3),736-750 Science Citation Indexed, SCOPUS WEB OF SCIENCE	0019-5464
26.	Kakani Anil Kumar , Kunderu Ravi Shankar , G.Ramana , Chelli Dinesh Kumar, Jaladi Bhagavan, Gutta Manvitha, Thota Deepthi Suvarna, Kanaka Durga Devi. Nelluri	Formulation and Evaluation of Ciprofloxacin hydrochloride Emulgel Using Different Natural Oil Stan, Tanz	TANZ2024, 19 (01):142-155 UGC WEB OF SCIENCE	1869-7720
27.	Shaik Aminabee, K. Ravi Shankar , KNV Chenchu Lakshmi , K. Saritha , R. Kavya, K. Chaitanya Babu and Santhi Krupa Dasari K.	Influence of Allium Sativum on The Hypoglycaemic Activity of Gliclazide In Normal Rats: A Possible Approach To Herb-Drug Interaction	Biomedical & Pharmacology Journal, 2024,17(1):377-382 SCOPUS	0974-6242

28.	Shaik Aminabee, K. Ravi Shankar , Sushmasri Mangamuri, Tejaswi Mekala, RishithaKatikala, Vemareddy Giridhar Raju, Karumuru Seetha Reddy	Synthesis And Pharmacological Assessment of Novel Pyrido[2,3-D] Pyrimidines	Afr.J.Bio.Sc. 2024, 6(5): 6756-6772	2663-2187
29.	Shankar KR , Shaik A, Lakshmi KNVC , Kakarala AC, Moukthik MS	Formulation and Evaluation of Olanzapine Oral Films by 32 Factorial Design	International Journal of Drug Delivery Technology 2024,14(4):2034-2039	0975-4415
Department of Pharmaceutical Analysis :: 4				
30.	Vivek Kumar Gupta, Lipina Sahu, Sonam Sonwal, Achanti Suneetha , Dong Hyeon Kim, Jigyeong Kim, Henu Kumar Verma, Eluri Pavitra, Ganji Seeta Rama Raju, LVKS Bhaskar, Hyun Uk Lee, Yun Suk Huh	Advances in biomedical applications of vitamin D for VDR targeted management of obesity and cancer	Biomedicine & Pharmacotherapy 177 (2024) 117001 SCOPUS WEB OF SCIENCE IF:6.9	0753-3322
31.	Vijaya Lakshmi Marella , Suneetha Achanti , Indurimadhu Sudhan Reddy, Kanaka Durga Devi Nelluri , Kiranmai Seelam, Chetan Mokkaapati, Kolaventi Bhuvanalekha	Robust Stability Indicating Analytical Method For Levetiracetam In Tablet dosage Form	African Journal of Biological Sciences 2024,6(13):5635-5644	2663-2187
32.	Vijaya Lakshmi Marella , A.Suneetha , P.Varshita, Mokkaapati Chetan, Donka Sai Prakash, Sushmasri Mangamuri, Tejaswi Mekala, Majji Sampath Pavan, Kanaka Durga Devi N	Bio-Analytical Method Development and Validation of Asciminib	NOVYI MIR Research Journal 2024, 9(3):180-200	0130-7673

33.	K.N.V. Chenchu Lakshmi, Shaik Aminabee, K. Ravi Shankar, D. Chaithanya Sudha Penta, G. Indusree, M. Sushmasri, M. Tejaswi, M. Sampath Pavan, M. Kiran, V. Girija Sastry	Synthesis, Characterization And Evaluation of Modified Starches Derived From Tapioca Starch	Asian Journal of Chemistry 2024, 36(6) :1295- 1300 SCOPUS	0970-7077
Department of Pharmacology :: 03				
34.	Siva Reddy Challa, Koteswara Rao Nalamolu, Casimir A. Fornal, Isidra M. Baker a, Adithya Mohandass, Sahil Reddy Mada, Billy C. Wang, David M. Pinson, Sourabh Lahoti, Jeffrey D. Klopfenstein, Krishna Kumar Veeravalli	The paradox of tPA in ischemic stroke: tPA knockdown following recanalization improves functional and histological outcomes	Experimental Neurology 374 (2024), 114727	0014-4886 (print) and 1090-2430 (online).
35.	Jangam Divya Latha, Iswarya Obilineni, A V S Ravi Sai Nadh, Vadivelan Ramachandran, C. Sahana Reddy, Kanuri. Bhuvaneswari, Padavala Harika, Tripuraneni Sai Praneeth	Evaluation of the Effect of Wheatgrass Powder on Stress-Induced Depression and Memory Loss In Mice Research	Research J. Pharm. and Tech Research J. Pharm. And Tech, 2024;17(5),2315-2319	0974-3618
36.	Iswarya Obilineni, Srikala Kamireddy, A V S Ravi Sai Nadh, Supriya Chatla, Vadivelan Ramachandran, Kanuri Bhuvaneswari, Padavala Harika	Formulation, Development and In-vitro Evaluation of Alendronate Buccal Tablets	Research J. Pharm. and Tech, 2024;17(2),1-5	0974-3618
Department of Pharmaceutical Chemistry ::05				
37.	A. Sujana, K Durga Prasad, Talluri Sarada Mrinalini	Controlled Release Lercanidipine Tablets: A Study on Formulation And Evaluation By Wet Granulation Future	Future J. Pharm. Health. Sci. 2024; 4(3): 1-7	2583-116X
38.	Lakshmana Rao Atmakuri, Raveesha Peeriga, Shabana Begum, Narender Gaddamedi, Bhaskar Vallamkonda, Anupama Baratam	Novel bio analytical LC- MS/MS method for determination of Metoprolol in human plasma	Journal of Applied Pharmaceutical Science. 2024, 14(12):131-138	2231-3354

39.	Pallavi Gudupalli, Keerthana Bathala, Jyoshna Pollapu, Charmila Thirupathuru, Saritha Karnati, Sarala Devi Tangirala, Asritha Kandukuri, Rajitha Galla	Computational Drug Repurposing of FDA Approved Compounds Targeting EGFR	African Journal of Biological Sciences 2024, 6(14):10105- 10120	2663-2187
40.	Shaik Aminabee, Saritha Karnati, Kunderu RaviShankar, Tangirala Sarala Devi, Puppala Srinivasu, Gudivada Harshini, Vanukuri Madhupriya Reddy, Kolli Leenaja and Thota Suguna Leelavati	Exploring Diabetes Research Trends in India: A Comprehensive Bibliometric Analysis Using VOS viewer	Biomedical & Pharmacology Journal 2024, 17(3):1655-1666,	2456-2610
41.	Sandhya Rani Mandadi, VVS Rajendra Prasad, Velagapudi Narendra, Jahnavi Bandla	Advancements in the Controlled Delivery of Nanodrugs to the Central Nervous System: Challenges and Innovations	International Journal of Pharmaceutical Quality Assurance (IJPQA), 2024,15(3):1510-1515	0975-9506
Department of Pharmacognosy :: 01				
42.	Karuna Sree Varicola ,D. Jyothirmayee, K.Keerthi, K.Sowjanya, PPN Lakshmi Sankari, K.Jahnavi, K.Karthik	Preparation and Evaluation of One Stage and Two Stage Polyherbal Hair Dye Formulations	African Journal of bio sciences 2024: 6 (15): 13576 - 13595	2663-2187
Department of Pharmacy Practice :: 05				
43.	Roshni Tandey, G Vijaya Kumar, Debjani Sarkar, Shounak Sarkhe, Shweta Sinha, Bandana Singh, Vishal Pathak, Hemlata, Anil Kumar	In-Depth Review on Phytochemistry And Pharmacological significance of Clitoria Ternatea	Journal of Cardiovascular Disease Research, 2024, 15(2), 944-960 SCOPUS	0975-3583, 0976-2833
44.	Anne Lakshmi Pavani, KatragaddaPradeepthi, Sahithi. K, Haritha Mandava, Sushmitha Mandava, Eswar Kumar Kolusu, Yasawi Maguluri, Bhavana A, Minakshi K, Kanaka Durga Devi.N	Impact of Physician led Approaches to Drug Problem Resolution In Tertiary Hospitals	African Journal of Biological Sciences(AFJBS) :9199- 9215 IF:0.15, Q4). SCOPUS, ELSEVIER	2663-2187

45.	Yash Srivastav, Kapil Raghuwanshi, Jaya Singh, Anil Kumar , Vikram Kumar, G. Vijaya Kumar , Sona, Kamalesh Mistry, Arati Rai	The HPA-Plasticity Feedback Loop, Interactions Between Neuroplasticity, Borderline Personality Disorder and The Hpa-Axis	A Journal of Cardiovascular Disease Research, 2024, 15 (7): 2692-272.	0975-3583, 0976-2833
46.	Kolli Leenaja, Majji Sampath Pavan, Gullapalli Revanth, Kasaraneni Yaswanth, Katragadda Pradeepthi , Kotagiri Vamsi Krishna, Koppula Sirisha	Impact of Seizures on The Cognitive Function In adolescents and Adults	International Journal of All Research Education And Scientific Methods (IJARESM), 2024,12(1): 136-148	2455-6211
47.	Medikonda Soumya devi, Dr Y.Ratna Sindhu, Dr.K.Vinod kumar, Katragadda Pradeepthi , Anne Lakshmi Pavani , Anvitha Peddiraju	A Formulation and Development of Floating Drug Delivery System by Cephalosporin Antibiotic Drugs	African Journal of Biomedical Research 2024, 27(3S): 810-817	1119-5096