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RESEARCH PUBLICATIONS – 2023

Total No. of Research Publications ::

78

Department of Pharmaceutical Analysis :: 09				
S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Rajiv Jash, D.S.N.B.K.Prasanth , Moumita Jash & Achanti Suneetha	Small molecules in the race of COVID – 19 drug development	Journal of Asian Natural Products Research, 2023 5(12):1133-1154 SCOPUS SCIE	1028-6020
2.	D S N B K Prasanth , Risya Namratha Jamullamudi, Suneetha Achanti	Evaluation of In-silico and In-vitro anthelmintic activity of Heydotis aspera (Heyne ex Roth) using pheretima posthuma	Current Trends In Drug Discovery, Development And Delivery: 2023 (358): 113-121 SCOPUS	DOI: https://doi.org/10.1039/9781837671090-00113 - 00113 -
3.	D. S. N. B. K. Prasanth · Gagandeep Singh, Siva Prasad Panda, Suneetha Achanti , Hemant Soni, Tapan K. Chaudhuri, Harshal Ashok Pawar Md Jahasultana	In Silico Screening of Plant-Derived Anti-virals from Shorea hemsleyana (King) King ex Foxw Against SARS CoV-2 Main Protease	Chemistry Africa, 2023 :345-366 SCOPUS	25225766 - 25225758
4.	D S N B K Prasanth , Pamula Reddy Bhavanam, Praveen Kumar Pasala, Suneetha Achanti , Siva Prasad Panda, Jamullamudi Risya Namratha, Badithala Siva SaiKiran, Katneni Sandeep, Md.Beebi Ayesha, Poojitha Mokkapati and Pavithra Chaganti	In-silico study of cassia tora linn in the treatment of Gaucher disease: a scientific ethno medical study	Bull. Pharm. Sci, 2023,46 (2): 1-14 SCOPUS	2249-6041
5.	Vijaya Lakshmi Marella , Mohan Gandhi Bonthu, Suneetha Achanta , Bhaskara Raju Vatchavai, Pavni Gayatri Alluri, Sarala Nekkallapudi	Development and Validation of an LC-S/MS Bioanalytical Approach for the Quantitative Analysis of Agomelatine in Human Plasma	Eur.Chem.Bull, 2023, 12(5) : 3566-3589 SCOPUS	2063-5346

6.	Vijaya Laksmi Marella, Mohan Gandhi Bonthu, Suneetha Achanti, Harsini Kasula and Sarala Nekkallapudi	LLC-MS/MS Bioanalytical Approach for the Quantitative Analysis of Dabigatran in Biological Fluids	Asian Journal of Chemistry 2023, 35(12) : 2987-2991 SCOPUS	0970-7077
7.	Pratik Biswas, P D Chaitanya Sudha K.N.V.Chenchu Lakshmi	A New RP-HPLC Method For the Simultaneous Determination of Sofosbuvir and Velpatasvir	Indian Journal of Natural Sciences 2023,14(78) : 57184- 57194 WEB OF SCIENCES	0976-0997
8.	Reehana.Shaik, Kaveripakam Sai Sruthi, Palla Mary Sulakshana, Shaik Jareena, K Ravi Shankar, KNV Chenchu Lakshmi	Network Pharmacology Approach Reveals Potential Mechanisms of Quercetin Treating Liver Cancer Through Inhibition of PIK3CG, IGF1R, and MET Gene Expression	Eur. Chem. Bull. 2023,12(10) : 724-736 SCOPUS	2063-5346
9.	Tejaswini A, Sai Sruthi K, Archanapriya Ch, Sharon Roja M, Nikhila T, Rohitha P, Sreedevi A And Reehana Sk	Dihydrofolate reductase and DNA gyrase inhibitors From citrus sinensis and piper betle: in silico exploration	IJBPAS, 2023, 12(10): 472-486 WEB OF SCIENCE	2277-4998
Department of Pharmaceutics and Biotechnology :: 34				
10.	Aziz Unnisa, Suresh B. Jandrajupalli, Badria A Elamine, Omkalthoum A Mohamed, Khetam Saad Alreshidi, Aliyah Hamdan Alshammari, Hajer shaty Alshammari, Norah Bandar, Ramana Gangireddy	Screening of natural products atlas for identification of lead molecule to treat angina pectoris using bioinformatics approaches	Cellular and Molecular Biology 2023,69(8): 125-131 SCOPUS	1165 – 158x 0145-5680
11.	Ravindra Babu Pingili, Sridhar Vemulapalli, Surya Sandeep Mullapudi, Vijay R.Dirisala, Harsha Sai Chanumolu and Naveen Babu Kilaru	Effect of hesperetin on the pharmacokinetics of metoprolol succinate in rats	Future Journal of Pharmaceutical Sciences, 2023,9(5): 1-8 WEB OF SCIENCES	2314-7253
12.	Ravindra Babu Pingili, Surya Sandeep Mullapudi, Sridhar Vemulapalli, Naveen Babu Kilaru	Influence of hesperetin on the pharmacokinetics of diltiazem in rats	Journal of Applied Pharmaceutical Sciences 2023,13(06): 093-099 SCOPUS	2231-3354

13.	Naveen Babu Kilaru , Manne Anupama Ammulu, Motupalli Sankeerth Kumar Shaik Anwar Sadiq, Sunkara Nikitha, Mitta Keerthana, Pooja Sree Bolisetty, Kanaka Durga Devi Nelluri	Evaluation of the Synergistic effect of Antimicrobial agents against different strains of Bacteria	International Journal of Innovative Engineering and Management Research, 2023,12(3): 91-98 ELSEVIER	2456-5083
14.	Ravindra Babu Pingili, Sridhar Vemulapalli, UdayBhaskar Narra, Sree Varsha Potluri, Naveen Babu Kilaru	Diosmin attenuates paracetamol-induced hepato- and nephrotoxicity via inhibition of CY2E1- mediated metabolism in rats	Journal of Applied Pharmaceutical Science; 2023,13 (12) : 096-104 SCOPUS	2231-3354
15.	A. Unnisa, N.E.Khalifa, W.M.A. Khojali, M.E.Osman, A.H. Alshammari, H.S.Alashammari, G. Alanza, N. Banda, S.B. Jandrajupalli, B.A.Elamne, Q.A.Mohamed, R. Gangireddy	Study on development and tissue permeat of different formulations of Fasudil	Eur Rev Med Pharmacol Sci 2023, 27 (13): 6393-6400 SCOPUS	1128-3602
16.	A. Bharathi , S. Nookaraju	Development of Floating Pulsatile Drug Delivery Systems: Current Scenario and Approaches in Chronotherapeutics	Eur. Chem. Bull. 2023,12(11), 593-608 SCOPUS	2063-5346
17.	D. Chandra Sekhar Naik, A Bharathi	Design and Evaluation of Fast Dissolving Tablets a Novel Natural Superdisintegrant is used in the Development of a BCS Class -II Drug	Research Journal of Pharmacy and Technology 2023,16(4) : 1861- 1868 SCOPUS	0974-3618 0974-360x (Online)
18.	Kanaka Durga Devi Nelluri , Aminabee Shaik, Baluguri Radha Madhavi, Anne lakshmi Pavani , Tanneeru Anasurya, Sahithi Kamepalli, Vejandla Swathi Lakshmi, Vemuri Sravya, Sure Sai Krishna, Gandreti Maha Lakshmi Manasa, Alla Nagalakshmi, Kundurthi Surendra	Comparative In-Vitro Antihelmintic Activity of Prepared, Branded and Generic Albendazole Samples in Pheretima Posthuma	Journal of Drug and Alcohol Research 2023,12(6) :1-5 SCOPUS	20908342- 20908334
19.	Devireddy Samyukta, Kakani Anil Kumar , Manne.A. Anupama, Kakumanu. Balavinod, Sahithi Kamepalli, Jaladi Bhagavan, Anisette SaiManikanta, Kanaka Durga Devi.Nelluri	The Essence of All Cancer Immunotherapy is Therapeutic Vaccination	International Journal for Innovative Engineering and Management Research 2023,12(3) : 79-90 ELSEVIER	2456-5083

20.	Dondapati RajKumar, Vemuri Praveen Kumar, Anupama.A.Manne, Kundurthi Surendra, Donka Sai Prakash, Kasaraneni Yaswanth, Kanaka Durga Devi. Nelluri	Assessment of Data on Awareness of Food Safety and Labelling	International Journal for Innovative Engineering And Management Research, 2023;12(3) : 68-78 ELSEVIER	2456-5083
21.	Kanaka Durga Devi. N, B. Radha Madhavi, G. Ramana Reddy, Sure Sai Krishna, Gandreti Maha Lakshmi Manasa, Alla Nagalakshmi, Kasaraneni Sowmya Sri, Pooja Sree. Bolisetty, Dondapati. Rajkumar, Kakumanu.Bala Vinod, Devireddy.Samyuktha, Siginam Dharani Siva Priya	Design and optimization of taste masked perindopril erbumine by HP β -cyclodextrin	Eur. Chem. Bull. 2023, 12(8): 3698-3701 SCOPUS	2063-5346
22.	Poornima Hosamath, Allabaksha Mahboob Shaik, Jyothirmayee Devineni, Amritangshu Maity, Vineeta Khanvilkar, Ravindra Chandrakant Sutar, Poorna Naga Bimbasri, J Raghu Ram	Evaluation of Hepatoprotective, Antioxidant Activity and Cardioprotective Effects of Whole Parts of Quisqualis Indica in Rats	Journal of Chemical Health Risks 2023,13(6) : 884-894 SCOPUS	2251-6727
23.	Jampalam Raghu Ram, Rashmita Prusty, Jyothirmayee Devineni, Santhosh Kumar Bagh, Amitder NathChatterjee, Sachhidananada Mahapatra, Ritusmita Routray, Dilip Kumar Gupta	In-Vitro and In-Vivo Antibacterial and Antifungal Activity of Juglans-Regia Mediated Silver Nanoparticles against Aspergillus - Ochraceus Induced Toxicity	Journal of Propulsion Technology 2023,44(00) : 7900- 7913 SCOPUS	1001-4055
24.	Neelam Pawar, Neha, S Valarmathi, Dolley Rout, Jyothirmayee Devineni, Ankur Patel, Nikhil Samson Shrisunder, Narender Boggula	Formulation and Evaluation of Instant Dissolving Film of a Poorly Soluble Drug Cilnidipine	Journal of Advanced Zoology 2023,44(2) : 5118- 5131 SCOPUS	0253-7214
25.	Sunkara Siva Prasad, Pulusu Veera Shakar, Devineni Jyothirmayee, Jaiswal Ashish Ashok Kumar, Balalakshmi Chinnasamy, Mehta Hitesh H. and Anumolu Durga Panikumar	Solubility and Dissolution Enhancement of Ramipril by Nanocrystallization	International Journal of Zoological Investigations 2023, 9(2) :1365-81 WEB OF SCIENCE	2454-3055

26.	Archana Pramod Shaha, Jyothirmayee Devineni , Nagineni Sudarshan Rao, Anjulata Manjari Sahoo, SmithaTukaram Kumbhar, Parang Anil Kumar Rabara, Bhushan Murlidhar Firake, Dilip Kumar Gupta	Formulation Development and Evaluation of Polyherbal Gel Containing Extract of Eclipta Alba (L.) (Asteraceae) For The Management of Alopecia	Journal of Chemical HealthRisks 2023,13(4) :1467- 1478 SCOPUS	2251-6727
27.	Shirode Prashant Ramesh, Devineni Jyothirmayee , Jain Payal L, Madhavi Kandimalla, Patil Vishal Satish, Oswal Rajesh J. and Wanegaonkar Anjali M.	Evaluation of the Anti- Diabetic Effects and Toxicity of an Ethanolic Extract of Polialthia longifolia Roots	International Journal of Zoological Investigations 2023, 9(2): 1319-1326 WEB OF SCIENCE	2454-3055
28.	Ram K Choudhary, Kandukuri A Kumar, Srividya Kommineni, Minal Narkhede, Jyothirmayee Devineni	Preparation and Evaluation of PLGA-based Nanoparticles	International Journal of Drug Delivery Technology 2023,13(4) : 1527-1532 SCOPUS	0975-4415
29.	Ghanshyam M Chavan, Jyothirmayee Devineni , Dhruv Dev, Abhay R Shirode, P S Minhas	Formulation Development of Mucoadhesive Tablets for Treatment of Hypertension using Losartan Potassium	International Journal Drug Delivery Technology 2023,13(4) : 1483 -1488 SCOPUS	0975-4415
30.	Sowmya Maddukuri1, Devineni Jyothirmayee , Sobitha Rani Pedireddi and Udaya Chandrika Pulla	Formulation And Evaluation of Atenelol Liquid Fill Formulations For Soft Gels	European Journal of Biomedical and Pharmaceutical Sciences 2023 10 (2) :429-4.7	2349-8870
31.	Shaik Aminabee, Raveesha Peeriga, K. Ravi Shankar , P.B.S. Sanjeevi, S.Lavanya, T. Sindhu, U.Manasa, A.S.Deekshith, Ayisha Begum, K.G.N.V.S. Sudeepthi, D. Praneetha, A. Lakshmana Rao	Research Investigations Into Pharmacological Strategies For alleviating Opioid Addiction and Overdose	International Journal of Chemical and Biochemical Sciences 2023,24(4) : 300-304 SCOPUS	2226-9614
32.	Shaik Aminabee, K. Ravi Shankar , K.N.V. Chenchu Lakshmi , Raveesha Peeriga, Anne Mohan Vamsi, Donka Sai Prakash, Veganti Sai Harsha	Investigating the Cardiovascular Safety Profile of Novel Antidiabetic Medications	International Journal of Chemical and Biochemical Sciences 2023, 24(4): 273-277 SCOPUS	2226-9614

33.	Rahaman Shaik, Basavaraju Sreevani, K.Ravi Shankar , T.Naga Aparna, K.Hemanth, Rohit Kumar, Jaffer Sadik	Anti – Parkinsonian Effect of Momordica Dioica on Haloperidol Induced Parkinsonism In Wistar Rats	Journal of Pharmaceutical Negative Results, 2023,14(3) : 69-81 SCOPUS	0976- 9234P
34.	Shaik Aminabee, Ch.RammohanRao, K.Ravi Shankar , V.Adithya, S.HariBabu, R.Rachana, G.Bhagya Sri, Sk.Almaas Sulthana, A.LakshmanaRao	Influence of Allium satium on Pharmacodynamics and Pharmacokinetics of Gliclazide in Normal Rabbits	Asian Journal of Pharmaceutics 2023,17 (1) : 1-7 WEB OF SCIENCE	0973-8398
35.	K. RAVI SHANKAR , Shaik Aminabee, KNV Chenchu Lakshmi , G.Ramana Reddy , Reehana Shaik , Vineetha Tiyyagura, Shaik Almaas Sultana, Shaik Basha, K Mokesh Sai, Jaladi Bhagavan, Chelli Dinesh Kumar	Effect of Various Sustained Release Polymers on Floating Tablets of Carvedilol Phosphate- A Comparative Study	International Journal of Applied Pharmaceutics, 2023,15(6) :125-131 SCOPUS	0975-7058
36.	Arifa Begum SK	Blended Mode of Teaching and Learning: Concepts & Techniques	International Journal of Scientific Research and Modern Education 2023,8(1) :1- 4	2455-5630
37.	Arifa Begum SK , Kaushik N, Yaswanth Sai C, Ramana G and Anusha R	Formulation And Evaluation of Fast Dissolving Tablets of Lacidipine Solid Dispersions	International Journal of Biology, Pharmacy and Allied Sciences 2023,12(5): 2035- 2047 WEB OF SCIENCE	2277-4998
38.	Pooja A and SK. ARIFA BEGUM	Formulation and characterization of Nanosuspension of leflunomide using nanoprecipitation technique	International Journal of Biology, Pharmacy and Allied Sciences 2023, 12(6) :2692-2707 WEB OF SCIENCE	2277-4998
39.	Sk. Arifa Begum , K. Aryani	Development and Evaluation of Buccal Mucoadhesive patches of Losartan Potassium	Research J. Pharm and Tech. 2023,16(7) : 3151-3156 SCOPUS	0974-3618 Online 0974-360X

40.	Aravind M, Sivaramkumar P, Arifa Begum SK	An Overview of Dendrimers as Novel Carriers in Drug Delivery	Research J. Pharm. and Tech. 2023, 16(4) : 2051-2056 SCOPUS	0974-3618
41.	Pooja A and Arifa Begum Sk	Nano Particulate Drug Delivery Systems - An Update	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) 2023, 12(7):2943-2962 WEB OF SCIENCE	2277-4998
42.	K. Jyothsna, K. Anil Kumar, T P Rao	Solubility Enhancement and In-Vitro Dissolution Studies of Glipizide Using Recrystallization Technique	Current Trends in Drug Discovery, Development and Delivery (CTD4-2022) 2023 (358)	
43.	Gourab Saha, Soma Das, Rashmi Dorai, T. P. Rao, Mahima, Bandana Singh, Monu Kumar Kashyap, Rajashekar Perusomula and Vivek Dhir	Pneumono Ultra Micro Scopic Silico Volcano Coniosis: A Fibrotic Lung Disease - An In Depth Review	World journal of pharmaceutical And medical research, 2023, 9(12), 120-124	2455-3301

Department of Pharmacology :: 02

44.	Siva Reddy Challa, Casimir A. Fornal, Billy C.Wang, Jerusha Boyineni, Roberto E.DeVera, Pavani Unnam,Yajing Sng, Marcelo Bento Soares, Sergey Malchenko, Peter Gyarmati and Krishna Kumar Veeravalli	The Impact of Social Isolation and Environmental Deprivation on Blood Pressure and Depression-Like Behavior in Young Male and Female Mice	Chronic Stress, 2023 (7): 1-13 SCOPUS	2470-5470;
45.	Shantakumari Adiki, Shanmugasundaram Sangeetha, Srikala Kamireddy, Prakash Katakam and Iswarya Obilineni	Phytosomes:A Novel Phytoconstituent Delivery Approach to Improve the Efficacy of Obesity Treatment	Current Nutrition &Food Science Bentham Science 2023,19: 229-237 SCOPUS	1573-4013

Department of Pharmaceutical Chemistry :: 06

46.	Aziz Unnisa, Rama Devi Kunduru, Suresh Babu Jandrajupalli, Badria Awad Elamine, Humerah Banu, Anupama Baratam, Sharukh Khan	Molecular Docking and in vitro Enzyme Assay of Bioactive Compound Isolated from Rhus tripartite Collected from Hail Region of Saudia Arabia as Potential Anti- Diabetic Agent	Indian Journal of Pharmaceutical Educational Research 2023,57(2) :442-452 WEB OF SCIENCE	0019-5464
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47.	Gorikapudi Pushpa, B. Anupama, KNV.Chenchu Lakshmi	Synthesis, Characterization And Biological Evaluation of {4-(1h-Benimidazol -2-Yl) Phenyl Hydrazinylidene} Derivatives	International Journal of Pharmaceutical Research And Applications 2023,8(2) :1143-1150	2249-7781
48.	Lakshmana Rao Atmakuri, B. Anupama, G.Vijaya Kumar and V. Sai Prasad	Formulation And Evaluation of Bilayered Tablets of Metformin Hydrochloride and Glimepiride	Journal of Clinical Otorhinolaryngolog, Head, and Neck Surgery 2023, 27 (1) : 4360-4367 SCOPUS	1001-1781
49.	Sarita Garg, Anuja P. Bhosale, K. Saritha, Saritha Pendlikatla, Gurnani Haritha, Preeti Yadav, Aditya Vikram Jain, Ramenani Hari Babu, Vinay Kumar Yanmandru	Determination of Nifedipine by validated RP-HPLC Method in Bulk and Pharmaceutical Dosage Form	Journal o Advanced Zoology 2023 44 S-6 : 94-100 SCOPUS	0253-7214
50.	V. Rupa sree, M. Sukanya, K. Ravishankar G.Ramanareddy KNV Chenchu Lakshmi	Formulation, preparation & evaluation of Nebirilol fast dissolving tablets by using 3 ² fractional design	Current Trending Drug Discover & Development & Delivery (CTD4-2022) RSC 2023, (358)	510-522
51.	A. Alafnan, A.k Chettupalli, A. Unnisa, T. Hussain, S. Anwar, W.M. Alkhajali, N.E. Khalifa, M.E.D. Osman, K.M. Younes A.S. Abouzied, B. Anupama, K.N.V.C. Lakshmi	In silico elucidation of plausible anti-obesity activity by With a ferin-A compound targeting alpha-amylase	European Review for Medical and Pharmacological Sciences 2023; 27: 3150-3158	1128-3602
Department of Pharmacognosy :: 23				
52.	Karuna Sree Varicola, Praveen Reddy, Bala Yaswanth Kumar Sunnapu, Jothirmayee devineni	Total Phenolic Content, Anti- Oxidant and Anthelmintic Screening of Selected Medicinal Plants	International Journal for Modern Trends in Science and Technology J MTSTt, 2023, 9 (05)74-80	2455-3778
53.	Siva Prasad Panda, DSNBK Prasanth, Uma Sankar Gorla, Saikat Dewanjee	Interlinked role of ASN, TDP-43 and Miro1 with parkinopathy: Focus on targeted approach against neuropathy in Parkinsonism	Ageing Research Reviews, 2023: 1-15 SCOPUS, SCI	1568-1637

54.	Siva Prasad Panda, Mahamat Sami Adam Mahamat Malikyahia Abdul Rasool, DSNBK Prasanth, Idris Adam Ismail, Moyed Abasher Ahmed Abasher, Bikash Ranjan Jena	Inhibitory effects of mixed flavonoid supplements on unraveled DSS-induced Ulcerative Colitis and arthritis	Bioimpacts 2023, 13(1) :73-84 SCOPUS, SCI	2228-5660
55.	G.Vijaya Bhaskar, M. Nalini. D.S.N.B.K Prasanth. A. Annapurna, M. Arya Lakshmi, V.V.Deepthi, Jahasulthana Mohammed	Dataset In-Silico Evaluation of Anti-oxidant molecules of Talinum triangulare (Jacq.) Willd.in cerebral ischemic Disease Using Molecular Docking Studies	Chemistry Africa 2023, 6 : 2205–2216 SCOPUS	2522-5758
56.	Praveen Kumar Pasala, Madhuri Donakonda, PrasanthS.N.B.K.Dintakurthi, Mithun Rudrapal, SampathA.Gouru, KollaRuksana	Investigation of CardioProtective Activity ofSilybin:Network Pharmacology, Molecular Docking ,and In Vivo Studies	Chemistry Select 2023 SCOPUS, SCI	2365-6549
57.	K. N. Killari, D. S. N. B. K. Prasanth, P.K,Pasala, Ho Viet Hieu, Alekhya Ketha, V. B. Tatipamula	Gas Chromatography – Mass Spectrometric Analysis, Isolation, Characterization and Biological Activity of Ethanollic Extract of Moss FabroniaSecunda Mont.	Indian Journal of Pharmaceutical Sciences, 2023,85(2) : 525-531 SCOPUS, SCI	1735-2444
58.	K. N. Killari, D. S. N. B. K. Prasanth, P. K. Pasala, M. S. Samanth, Haritha Polimati, V. B. Tatipamula	Screening of Secondary Metabolites and Semi- Synthetic Analogues of Ramalinaleiodea (Nyl.) Nyl. against Free Radicals, Inflammation and Cancer Cell Lines	Indian Journal of Pharmaceutical Sciences, 2023 ,85(3) :798-804 SCOPUS, SCI	0250-474X
59.	Kishore Naidu Killari, Haritha Polimati, D. S. N. B. K. Prasanth, Gagandeep Singh, Siva Prasad Panda, Girija Sastry Vedula and Vinay Bharadwaj Tatipamula	Salazinic acid attenuates male sexual dysfunction and testicular oxidative damage in streptozotocin-induced diabetic albino rats†	RSC Adv., 2023, 13 :12991-13005 SCOPUS, SCI	2046-2069
60.	Praveen Kumar Pasala, MadhuriDonakonda, Prasanth S. N. B. K. Dintakurthi, Mithun Rudrapal, Sampath A. Gouru and Kolla Ruksana	Investigation of Cardioprotective Activity of Silybin: Network Pharmacology, Molecular Docking, and In Vivo Studies	Chemistry Select 2023, 8, e202300148 (1 of 13) 2023 Wiley-VCH GmbH:01-13, SCOPUS, SCI	2365-6549

61.	Ramana Baru Venkata, Dintakurthi Sree Naga Bala Krishna Prasanth , Praveen Kumar Pasala, Siva Prasad Panda, Vinay Bharadwaj Tatipamula, Sirisha Mulukuri, Ravi Kumar Kota, Mithun Rudrapal, Johra Khan, Sahar Aldosari, Bader Alshehri, Saeed Banawas, Madhusudan Chetty Challa and Jithendra Kumar Kammili	Utilizing Andrographis paniculata leaves and roots by effective usage of the bioactive andrographolide and its nanodelivery: investigation of antikindling and antioxidant activities through in silico and in vivo studies	Frontiers in Nutrition 2023 (10) : 01-13 SCOPUS, SCI	2296-861X
62.	Siva Prasad Panda, P. Hemachandra Reddy, Uma Sankar Gorla, DSNBK Prasanth	Neuroinflammation and neovascularization in diabetic eye diseases (DEDs): identification of potential pharmacotherapeutic targets	Molecular Biology Reports (2023) 50,1857–1869 SCOPUS, SCI	0301-485
63.	Siva Prasad Panda, AdarshKesharwani Sarada Prasanna Mallick DSNBK Prasanth Praveen Kumar Pasala Vinay Bharadwaj Tatipamula	Viral-induced neuronal necroptosis: Detrimental to brain function and regulation by necroptosis inhibitors	Biochemical Pharmacology 2023 (213) :1-13, SCOPUS, SCI	0006-2952
64.	Pavani K, D S. N. B. K. Prasanth , Murthy K. R. Shadakshara, Sheikh F. Ahmad, Ramanjaneyulu Seemaladinne, Mithun Rudrapal and Praveen Kumar Pasala	Citronellal as a Promising Candidate for Alzheimer's Disease Treatment: A Comprehensive Study on In Silico and In Vivo Anti- Acetylcholine Esterase Activity	Metabolites 2023 13(11):1133: 1-22 SCOPUS, SCI	2218-1989
65.	DsnbkPrasanth , Lingala Siva Sankar Reddy, Tharani Dasari, Pamula Reddy Bhavanam, Sheikh F. Ahmad, Rahul Nalluri and Praveen Kumar Pasala	LC/MS-Based Profiling of Hedyotis aspera Whole-Plant Methanolic Extract and Evaluation of Its Nephroprotective Potential against Gentamicin-Induced Nephrotoxicity in Rats Supported by In Silico Studies	Separations 2023,10(11) : 552,1-22 SCOPUS, SCI	2297-8739
66.	Siva Prasad Panda, Adarsh Kesharwani, Gaurav Deep Singh DSNBK Prasanth , Bhaskara RajuVatchavai , P.V. Kamala Kumari, Sunil Kumar Panda, SaradaPrasannaMallick	Impose of KNDy/GnRH neural circuit in PCOS, ageing, cancer and Alzheimer's disease: StAR actions in prevention of neuroendocrine dysfunction	Ageing Research Reviews, 2023 (92):1-17 SCOPUS, SCI	1568-1637

67.	Yeruva Sai Lakshmi, D. S. N. B. K. Prasanth , Karumuri Taraka Sunil Kumar, Sheikh F. Ahmad, Seemaladinne Ramanjaneyulu, Nalluri Rahul and Praveen Kumar Pasala	Unravelling the Molecular Mechanisms of a Quercetin Nanocrystal for Treating Potential Parkinson's Disease in a Rotenone Model: Supporting Evidence of Network Pharmacology and In Silico Data Analysis	Biomedicines, 2023, 11, 2756 : 1-31 SCOPUS, SCI	2227-9059
68.	G.Vamsi, Prasanth D.S.N.B.K. A.Sampath, Manjunath, Dammalli, Pankaj Kumar, Gowrishankar B. S., Praveen Kumar Pasala, G.Somasekhar, Madhusudhana Chetty Challa, Ramesh Alluril & Venkata Ramireddy Narala	Possible Cerebroprotective effect of Citronellal: molecular docking, MD Simulation and in Vivo investigations	Journal of Bimolecular Structure and Dynamics, 2023 42(3):1208-1219 SCOPUS, SCI	1538-0254
69.	Bonagiri Pavani, Narender Malothu b, D S N B K Prasanth , Chakravarthi Guntupalli	Quantification of Daridorexant in human plasma using RP- HPLC: a bioanalytical method development and validation	Current Trends in Drug Discovery, Development and Delivery (CTD4-2022) 2023(358) :212-219 SCOPUS	DOI: https://doi.org/10.1039/9781837671090-00211
70.	BonagiriPavani, Narender Malothu, DSNBK Prasanth , Chakravarthi Guntupalli	A Novel Bioanalytical Method for Simultaneous Determination of Olanzapine and Samidorphan in Human Plasma Using RP-HPLC	Ind. J. Pharm. Edu. Res., 2023, 57(3) : 873-882 SCOPUS, SCI	0019-5464
71.	Siva Prasad Panda, Mahamat Sami Adam Mahamat, Malikyahia Abdul Rasool, DSNBKPrasanth , IdrisAdm Ismail, MoyedAbasherAhmedAba sher,BikashRanjan Jena	Inhibitory effects of mixed flavonoid supplements on unreveled DSS- induced ulcerative colitis and arthritis	BioImpacts, 2023, 13(1): 73-84, SCOPUS, SCI	2228-5652
72.	Raghupathi Niranjan Kumar, DsnbkPrasanth , Praisys Gladys Midthuri, Sheikh F. Ahmad, Attuluri Venkata Badarinath, Srikanth Kumar Karumanchi, Ramanjaneyulu Seemaladinne, Rahul Nalluriand Praveen Kumar Pasala	Unveiling the Cardioprotective Power: Liquid Chromatography–Mass Spectrometry (LC–MS)-Analyzed Neolamarckia cadamba (Roxb.) Bosser Leaf Ethanollic Extract against Myocardial Infarction in Rats and in Silico Support Analysis	Plants, 2023 12, 3722 :1-24 SCOPUS, SCI	2223-7747

73.	Siva Prasad Panda, DSNBK Prasanth, Uma Sankar Gorla, Saikat Dewanjee	Interlinked Role of ASN, TDP-43 And Miro1 With Parkinopathy: Focus on targeted approach against neuropathy in parkinsonism	Ageing Research Reviews, 2023 (83) :1-16 SCOPUS, SCI	1568-1637
74.	Siva Prasad Panda, Adarsh Kesharwani, Sarada Prasanna Mallick, DSNBK Prasanth, Praveen Kumar Pasala, Vinay Bharadwaj Tatipamula	Viral-induced neuronal necroptosis: Detrimental to brain function and regulation by necroptosis inhibitors	Biochemical Pharmacology, 2023 :1-14 SCOPUS, SCI	0006-2952
Department of Pharmacy Practice :: 04				
75.	D S N B K Prasanth, Suneeth Achanti, Vijaya Kumar, Siva Prasad panda, Rajiv Jash, Iswarya Obilineni, Poojitha Mokkaapati, Pavithra Chaganti, Sandeep Katneni, Mohammad Beebi Ayesha	Insilico and Invitro anthelmintic properties of phytocompounds in Rostellularia quinquangularis (J. Koenig ex Roxb.) Nees	Iranian Journal of Pharmaceutical Sciences 2023: 19 (2):110-123 SCOPUS	0250-474X
76.	Naveen Babu Kilaru, Siva Reddy Challa, Vara Prasad Saka, Tanvija Kodali, Vyshnavi Toleti, Sirisha Koppula And Ravindra Babu Pingili	Hepatoprotective activity of herbal extracts and other Compounds against acetaminophen-induced hepatotoxicity by various mechanisms: A narrative review	Annals of Phytomedicine 2023,12(2) : 1-19 WEB OF SCIENCE	2278-9839 Online: 2393-9885
77.	Shaik Aminabee, Koppula Sirisha, K. Ravi Shankar, Gullapalli Revanth, Kasaraneni Yaswanth, Jaswanth Kumar Kanchu, Rishitha Katikala	Pharmacological Interventions for Relieving Neuropathic Pain in Diabetic Patients	International Journal of Chemical and Biochemical Sciences, 2023, 24(4) : 414-419 SCOPUS	2226-9614
78.	Laliteshwar Pratap Singh, Vishin Ashish Patil, G.Vijaya Kumar, Gaurav Goyanar, Sunil Kumar Pandey, Patel Minesh Kumar, Shilpi Prasad, Rajashekar Perusomula, Keshamma E	Qualitative Phytochemical Analysis & Determination of Antimicrobial Activity of Zingiber officinale	Journal of Advanced Zoology SCOPUS 2023, 44(S-2) : 4825-4834	0253 -7214