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RESEARCH PUBLICATIONS – 2022

Department of Pharmaceutical Analysis

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	**A.Suneetha,** M .Vijaya Lakshmi, K Jyothi, B.Yoga Priyanka	Development and Validation of Stability Indicating RP-HPLC Method for the Simultaneous Determination of Cabotegravir and Rilpivirine in Bulk and Injection Dosage Form	Journal of Pharmaceutical Research, 2022, 21(4):144-150	0973-7200
2.	Reehana.SK and **Suneetha A.**	Liquid Chromatographical Methods for Determination of Selected Anticancer Drugs: A Review	European Journal of Biomedical & Pharmaceutical Sciences, 2022, 9 (8): 168-176	2349-8870
3.	Supriya Chatla, **Devala Rao. Garikapati,** Abdul Rehaman, Iswarya Obilineni	Production of Naringinase by using Amla on Solid State Formentation	Research Journal Pharm and Technology, 2022, 15(3):1225-1229 **SCOPUS**	0974-3618
4.	**Vijaya Lakshmi Marella,** Vasanthi Mandapaka, **Suneetha Achanti,** Mohammad Naseema	A novel and robust analytical Technique for determining covid-19 Medications used in emergencies	Neuro Quantology 2022; 20(22):1717-1725 **SCOPUS**	1303-5150

Department of Pharmaceutics and Biotechnology

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Srikar Grandhi, **Ramana G,** Rasi siddanathi, Lakshman Potti, Raghuveer Pathuri, Ramu Samineni	Study on Influence of Process Parameters On Quality Of Lovastatin Microsphaeres By Design Of Experiments	Journal of Pharmaceutical Negative Results, 2022, 13(7): 1799-1810 **SCOPUS**	0976-9234P
2.	**Naveen Babu Kilaru**, Ravindra Babu Pingili, Vijaya R. Dirisala, Vara Prasad Saka, Tanvija Kodali, Vyshnavi Toleti, Sirisha Koppula	Therapeutic potential of quercetin for the prevention of various drugs and chemicals-induced nephrotoxicity: A review	Annals of Phytomedicine, 2022, 11(2): 1-10 **WEB OF SCIENCE & ESCI**	2278-9839
3.	Ravindra Babu Pingili, Sridhar Vemulapalli, Surya Sandeep Mullapudi, Krishna Mohan Chinnala and **NaveenBabu Kilaru**	Effect of herbal bioenhancer (naringenin) on the pharmacokinetics of diltiazem in rats via CYP3A4 and P-glycoprotein inhibition	Annals of Phytomedicine, 2022, 11(2): 1-7 **WEB OF SCIENCE & ESCI**	2278-9839
4.	Ravindra Babu .Pingili, Thanvija. Kodali, **Naveen Babu Kilaru**, Vijaya R. Disale, Siva Reddy Challa, Akhila.Kondru, Sirisha Koppula, sravani.Melike, Vyshnavi Toleti and Vara Prasad Saka	Possible Mechanisms of Drug Used in the Treatment of COVID-19: A Pharmacological Perspective.	Journal of Pharmaceutical Research International, 2022, 34(1B):43-57 **WEB OF SCIENCE & ESCI**	2456-9119
5.	Ravindra Babu .Pingili, Lavanya. Nalluri, Madhavi .Mannam, Thanvija.Kodali and **Naveen Babu Kilaru**	A Cross-Sectional Study on the Development of Diabetic Cardio Vascular Complications in Type2 Diabetes Mellitus in a South Indian Tertiary Care Hospital.	Journal of Pharmaceutical Research International, 2022, 34(8A):19-32 **WEB OF SCIENCE & ESCI**	2456-9119
6.	Bharani Krishna .TM.D.S, Mohammad Naffizuddin M.D.S, K Madhu Kiran Naik M.D.S, Deepika Vasudevan M.D.S, **Kilaru Naveen Babu,** Kanaka Durga Devi Nelluri , V Sridevi and Chaitanya Krishna.TMS	Corticosteroids-The Life-Saving Drugs in Chronic Diseases	Acta Scientific Dental Sciences, 2022, 6(6):83-92	2581-4893

7.	**Kanaka Durga Devi N,** Bharghava Bhushan Rao, Ramya, Sireesha, Chandana, Bhavana, Likitha, Harisitha and Ravi sankar K	Structure Based Virtual Screening of Selected Phytochemicals aganist C1156y Mutant Anaplastic Lymphoma Kinase (ALK) using Molecular Docking and Admet Prediction	Journal of Drug and Alcohol Research 2022, 11: 1-5 **SCOPUS**	20908342, 20908334
8.	**Kanaka Durga Devi.Nelluri** Ketuboyina Sravani, Kovelamudi Keerthi Dwaraka, Karre Manasa, Konda Krishnaveni Reddy	Development And Evaluation Of A Bioactive Synbiotic Edible Films	Neuro Quantology, 2022, 20(10): 9360-9378 **SCOPUS**	1303-5150
9.	**Kanaka Durga Devi.Nelluri**, Manne Anupama Ammulu, M. Lakshmi Durga, Melika Sravani, Vemuri Praveen Kumar and Sudhakar Poda	In silico Multi –epitope Bunyumwera Virus Vaccine to Target Virus Nucleocapsid N Protein	Journal of Genetic Engineering and Biotechnology, 2022,20(89):1-13 **SCOPUS & WEB OF SCIENCE**	2090-5920
10.	**Kanaka Durga Devi.Nelluri,** Bala Yaswanth Kumar, S, D. Radha Madhavi, Suranjan Bantupalli, Atluri Deekshit, Lavu. Vamsi Krishna, Gagnaboina. Rahul Krishna, M. Sravani & Himabindu. U	Evaluation of Invitro and Invivo Anti-Oxidant and Anti –Inflammatory Activities of New Isatin Derivatives	Chinese Journal of Medical Genetics, 2022,32(3):1-9 **SCOPUS**	1003-9406
11.	**Kanaka Durga Devi Nelluri,** Naveen Babu Kilaru, Shaik Asha Begum, Chakka Rupa Swathi, Ponnaluri Lalitha, Haridasu Bhavyasri, Acchi Anuhya, Gade Siva Parvathi, Haripriya Tadi, Vasanthi Mandapaka	Cost Analysis of Extensively Used Antibiotics	Neuro Quantology.Com 2022, 20(10): 10165-10182 **SCOPUS**	1303-5150
12.	Manne Anupama Ammulu, **Kanaka Durga Devi Nelluri,** Praveen Kumar Vemuri, Somaiah Chowdary, Mallampati Sudhakar Poda	COVID 19 : a new insight into organ failure and complications caused by novel SARS - CoV -2 virus and discussion on the role of nanotechnology in detection, treatment and prevention of the diseaese	Current Trends In Biotechnology and Pharmacy, 2022, 16(3): 1-13 **SCOPUS & ESCI**	0973-8916
13.	**Kanaka Durga Devi .Nelluri,** B. Radha Madhav, Bala Yaswanth Kumar. S, Bantupalli. Suranjan, Atluri. Deekshit, Manoranjitha .P, G. Rahul Krishna, P Sai Sri Raajitha, Sravanthi. Talluri	Effect of Aegle Marmelos Leaf Extract on Glucose Uptake Using Isolated Rat Diaphragm	Journal of Pharmaceutical Negative Results 2022, 13(1):380-385 **SCOPUS & ESCI**	2229-7723

14.	**Kanaka Durga Devi. Nelluri, Naveen Babu Kilaru**, Chakka Rupa Swathi , Polimetla Haripriya, Gutta Silpa , Sravani Patibandla, Vandana Pathakoti, Chagantipati Surekha, Tammina Chandralekha, Juhi Nirmala Yarra Pothu	Evaluation of Current Prescribing Practices-A Method To Reduce The Cost of Therapy	Journal of Pharmaceurtical Negative Results 2022, 13(1): 386-396 **SCOPUS & ESCI**	2229-7723
15.	**Kanaka Durga Devi Nelluri,** Shaik Asha Begum, Motupalli Sankeerth Kumar, Seelam Victor John Wilson, Krishna Tulais. Kankanampati, Kavys Sree Myneedu, Pooja Sree Bolisetty, Sravanthi Talluri, Revanth Bojja	A Prospective Observational Study On Drug Combination Therapy In The Treatment Of Diabetis: Focus To Achieve A Better Glycemic Control	Neuro Quantology 2022, 20 (10):10183-10189 **SCOPUS**	1303-5150
16.	Suranjan Bantumilli, Atluri Deekshit, Bala Yaswanth S. Kumar, Radha B. Madhavi, and **Kanakadurgadevi Nelluri**	A Comparative Study of Analgesic and Anti-Inflammatory Activities of Diclofenac Sodium in Some Generic and Branded Drugs	International Journal of Pharmaceutical Sciences and Research 2022, 13(4):1670-1679	2230-5148
17.	**Kanaka Durga Devi.Nelluri,** Shaik Asha Begum, Ponnaluri Lalitha, Polimetla Haripriya, Motupalli Sankeerth kumar, Seelam Victor John Wilson	Patterns of antimicrobial prescribing, utilization and cost of in patients attending a tertiary care hospital's general medicine ward: A retrospective study	International Journal of Health Sciences 2022 :1386-1393	2550-6978
18.	Desvanth C. S.Naik**,** **Arigela Bharathi**,	2^3 Full Factorial Designs for Formulation and Evaluation of Non-Steroidal Anti – inflammatory Drug	International Journal of Drug Delivery Technology 2022,12(1):1-7 **SCOPUS**	0975-4415
19.	D. Chandra Sekhar NaiK**,** **Arigela Bharathi**,	Pharmacokinetic Studies of A Poorly Soluble BCS Class II Non-Steroidal Anti-Inflammatory Drug in Oral Formulations	International Journal of Pharmaceutical Research and Applications 2022, 7(5):991-997	2456-4494
20.	**Jyothirmayee Devineni,** Sai Gautam Naidu and Tirumala Rao Pathineni	Preclinical Studies to Develop A Novel Soft Gelatin Capsule for Paracetamol with Faster Onset Time of Action	European Journal of Biomedical and Pharmaceutical Sciences 2022 , 9(5):227-237	2349-8870

21.	**Ravi Shankar Kunderu,** Raghavendra Kumar Gunda, Ramana Gangireddy, A. Anka Rao, M. Prathap	Effect of Combination Superdisintegrants on the Drug Delivery of Lansoprazole	Journal of Xidian University 2022, 16(9): 68-82 **SCOPUS**	1001-2400
22.	**Ravi Shankar Kunderu,** Raghavendra Kumar Gunda, Anusha Ravulapati, A. Anka Rao, M. Prathap	Development and Characterization of Lansoprazole Fast Dissolving Tablets	HighTechnology Letters 2022, 28(9): 56-70 **SCOPUS**	1006-6748
23.	Rohit Kumar, Rajanya, Swarnalatha, Sushma Sri, Jaffer Sadik Mohammad, **K.Ravishankar,** Rahaman Shaik	Prescription Analysis in Patients with COPD And Asthma, As Well As To Determine The Prevalence And Incidence of COPD In Smokers And Non-Smokers	Neuro Quantology 2022, 20(10): 7953-7989 **SCOPUS**	1303-5150
24.	**Sk Arifa Begum**, G Joshua, K Bharath and B Akash	Development And Evaluation of Fast-Dissolving Tablets of An Anti-Gout Drug By Sublimation Method	International Journal of Pharmaceutical Sciences and Research 2022,13(9):3579-3588	0975-8232
25.	**Shaik Arifa Begum** and Kongara Aryani	3D Printing Technologies-An Over View	International Journal of Pharmaceutical Sciences and Research 2022 ,13(9):3465-3472	0975-8232

Department of Pharmacology

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	**Iswarya Obilineni**, Jangam Divya Latha,Kamireddy Srikala, Gummadi Asha, Marupilla Amulya, Vaddeswarapu Rajani	Evaluation of Antihyperlipidemic Activity of Leaves of Cassia Tora	Research Journal of Pharmacy and Technology, 2022, 15(2):741-744 **SCOPUS**	0974-3618
2.	Supriya Chatla, Devala Rao. Garikapati, Abdul Rehaman, **Iswarya Obilineni**	Production of Naringinase by using Amla on Solid State Formentation	Research Journal Pharm and Technology, 2022, 15(3):1225-1229 **SCOPUS**	0974-3618
3.	Santha Kumari Adiki, Shanmukha Sundaram, Sangeetha, Srikala Kamireddy, Prakash katakam and **Iswarya Obilineni**	Phytosomes:A Novel Phytoconstitutent delivery Approach to Improve the Efficacy of Obesity Teatment	Bentham Science 2022: 1-9	1573-4013
4.	**Siva Reddy Challa,** Koteswara Rao Nalamolu, Casimir A. Fornal, Adithya Mohandass, Justin P. Mussman, Claire Schaibley, Aanan Kashyap, Vinay Sama, Billy C. Wang, Jeffrey D. Klopfenstein, David M. Pinson, Adinarayana Kunamneni, Krishna Kumar Veeravalli	The interplay between MMP-12 and t-PA in the brain after ischemic stroke	Neuro Chemistry International 2022, 161:1-10 **SCOPUS**	0197-0186.
5.	**Siva Reddy Challa**, Koteswara Rao Nalamolu, Casimir A. Fornal1, Billy C. Wang, Ryan C. Martin, Elsa A. Olson, Ammar L. Ujjainwala, David M. Pinson, Jeffrey D. Klopfenstein and Krishna Kumar Veeravalli1	Therapeutic efficacy of matrix metalloproteinase-12 suppression on neurological recovery after ischemic stroke: Optimal treatment timing and duration	Frontiers in Neuro Science 2022, :01-15	1662-453X

Department of Pharmaceutical Chemistry

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	**B Anupama**, A.Viswanath, Aziz Unnisa and Md Vaseemunnisa	Development and Validation Of A UPLC Method For Determination of Mirabegron In Tablet Dosage Forms	Journal of Pharmaceutical Research International, 2022, 34(42B): 12-18	2231-2919
2.	A. Unnisa B. Huwaimel, S. Almahmoud, A.S. Abouzied, K.M. Younes, **B. Anupama,** P.K. Kola, N.V.K.C.Lakshmi	Design, in silico study, synthesis and in vitro evaluation of some N5-(1H-pyrazol-3-yl)-3H-benzo[d]imidazole-2,5diamine derivatives as potential pancreatic lipase inhibitors for anti-obesity activity	European Review for Medical and Pharmacological Sciences 2022; 26: 7245-7255 **WEB OF SCIENCE**	1128-3602
3.	K.Sruthi, **B.Anupama,** N.L.Sudeepthi, P.Gopi Krishna, Abdul Kareem, Mohammad Habeeb	Investigation of Wrightia tinctoria extrac activity on Alopecia using In-Silco and In-Vivo studies	Research Journal of Pharmacy and Technology, 2022,15-2-26:1-8 **SCOPUS**	0974-3618.

Department of Pharmacognosy

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1	Sarvan Kumar Guguloth, Narender Malothu, **D.S.N.B.K Prasanth**, Anka Rao Areti	Evaluation of The Thrombolytic And Antioxidant Activity of Leaf Extracts of Plumbago Zeylanica L	Indian Journal of Pharmaceutical Education and Research 2022, 56 (4): 1181-1189 **WEB OF SCIENCE**	0019-5464
2	Bonagiri Pavani, Malothu Narender B, **Dintakurthi Sree Naga Bala Krishna Prasanth,** Chakravarthi Guntupalli	Development and Validation of a Novel Bioanalytical Method For The Simultaneous Determination of Glecaprevir And Pibrentasvir In Human Plasma Using Reversed-Phase High-Performance Liquid Chromatography	Egyptian Pharmaceutical Journal 2022, 21(4); 424 – 431 **SCOPUS**	2090-9853
3	**D.S.N.B.K.Prasanth,** Gagandeep Singh, Siva Prasad Panda, Suneetha Achanti,hemant Soni, tapan K. Chaudari, harshal Ashok Pawar, Md. Jahasultana	In Silico Screening of Plant – Derived Ani-Virals from Shaorea hemsleyana (King) King ex Foxw Against SARS CoV-2 Main Protease	**Chemistry Africa** 2022, 1-22 **WEB OF SCIENCE**	2522-5758

Department of Pharmacy Practice

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1	**Mandava Mahima Swaroopa**	Association between Cardiovascular Events and Risk-Factors in Patients with Type-2 Diabetes Mellitus	Positif Journal, 2022,22(6):228-247 **SCOPUS**	0048-4911
2	**Mandava Mahima Swaroopa**	Assessment of Cardiovascular Risk in Patients with Type-2 Diabetes Mellitus	Global Journal for Research Analysis, 2022,11(8)	2277-8160
3	V.Ramasubramanyam, Shaik Farzana Anjum**,**Seelam Victor John Wilson, VNSL Keerthana, R.Kavya, Mandava Mahima Swaroopa**,** **Sudeepthi.K**	Assessment of Severity of Covid19 Among Vaccinated and Non-Vaccinated Patients Using CT-Scores	International Journal of Modern Pharmaceutical Research, 2022,6(6),103-106	2319-5878