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RESEARCH PUBLICATIONS – 2021

Department of Pharmaceutical Analysis

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Prashanth D.S.N.B.K, Suneetha Achanti , Siva Prasad Panda, Lakshmana Rao Atmakuri, Chakravarthi Guntupalli, Narayana Rao Alla, Risy Namratha Jammulamudi, Jahasultana Mohammad, Haritha Lanka, Teja Nayudu, Sandhya Tera, Bhargavi Koti, Monika Chigurupati, Likhith Kolla, Praveena Tata, Purna Durganjali Chittiprolu	Some Selected Phytoconstituents from Rhus Succedanea as SARS CoV-2 Main Protease and Spike Protein (COVID-19) Inhibitors	Iranian Journal of Pharmaceutical Sciences, 2021,17(4):107-122 SCOPUS	1735- 2444
2.	Supriya Chatla, Sai Sri lakshmi G, Devalarao G , SK.Abdul Rahman	Neuropharmacological Screening of Flavonoids Against MK-801 Induced Stereotypy and Anti Anxiety Activity	Journal of Cardiovascular Disease Research, 2021,12(4):1100-1107 SCOPUS	0975-3583
3.	Sereya Koneru, G.Devalarao , Sujatha Palatheeya	Validation of Newly Developed Analytical Method for Standardization of Cajanin Using RP-HPLC Method in Prepared Extract.	World Journal of Pharmaceutical Sciences, 2021, 9(1):67-71	2321-3310
4.	Vijaya Lakshmi Marella and Chaitanya S.N	RP-HPLC Method for the Estimation of Lornoxicam in Tablets and in Dissolution Samples using Mass Spectrometric Compatible Buffers.	Indian Drugs, 2021, 58(07):32-37 SCOPUS	0019-462X.

5.	Madhusudhana Reddy Induri and Yarlagadda Urmila	HPLC Method Development and Validation for the Quantification of Ivabradine in Tablets	International Journal of Advances in Pharmacy and Biotechnology, 2021, 7(1):12-15	2454-8375
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Department of Pharmaceutics and Biotechnology

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Spoorthi.K, Krishna Tulasi Kankanampati, Harika Kakumanu, Rao P. Tatineni, Buchi N.Nalluri	Development of Reservoir Type Ketoprofen Transdermal Patches Using Chemical Permeation Enhancers	Journal of Cardiovascular Disease Research, 2021, 12(5): 2006-2014 SCOPUS	0975-3583
2.	Buchi N.Nalluri and Chandra Teja Uppuluri	Microneedle aided Transdermal Delivery of Antimigrane Drugs	Technological Innovation in Pharmaceutical Research, 2021,1:89-101	978-93- 90149-90-2
3.	TP.Rao, Buchi N.Nalluri	Effect of Recrystallization Technique on Oral Bioavailability of Olmesartan	Journal of Cardiovascular Disease Research, 2021, 12 (05) SCOPUS	0975-3583
4.	Ramana.G, Sahithi Gadde, Ravindra Babu Pingilli	Formulation and In- Vitro, Ex-Vivo Characterization of Orlistat Self- Emulsifying Drug Delivery System	PENSEE, 2021, 51(4): 998-1013 SCOPUS	0031-4773
5.	TP.Rao , Buchi N.Nalluri	Tablet Formulation Studies on Recrystallized Active Pharmaceutical Ingredients of Valsartan and Olmesartan Medoxomil	Journal of Drug Delivery and Therapeutics, 2021,11(6-S):1-8	2250-1177

6.	TP.Rao, Buchi N.Nalluri	Effect of Recrystallization Technique on Oral Bioavailability of Valsartan	Journal of Drug Delivery and Therapeutics, 2021, 11(6):88-93	2250-1177
7.	Ravindra Babu Pingilli, Sridhar Vemulapalli, Vijaya R. Dirisala, Surya Sandeep Mullapudi, Yamini Gullapalli & Naveen Babu Kilaru	Effect of Naringenin on the Pharmacokinetics of Metoprolol Succinate in Rats.	Xenobiotica, 2021,51(8):926-932 SCOPUS	0049-8254
8.	Ravindra Babu Pingilli, Naveen Babu Kilaru, Damera Sree Goda Pranavi, Bojadla Vanaja, Nagabhushanam Chunduru	Comparative anthelmintic activity of allopathic, ayurvedic and homeopathic medications using adult Indian earthworm model.	Journal of Pharmaceutical Sciences and Research, 2021,13(5): 284-287	0975-1459
9.	Anupama Ammulu Manne, Bharathi Arigela, Ajay Kumar Giduturi, Ravi K. Komaravolu, Ushakiranmayi Mangamuri, Sudhakar Poda.	Pterocarpus Marsupium Roxburgh Heartwood Extract/Chitosan Nanoparticles Loaded Hydrogel as an Innovative Wound Healing Agent in the Diabetic Rat Model.	Materials Today Communications, 2021,26: 1-12 SCIE	2352-4928.
10.	A. Bharathi, D. Chandra Sekhar Naik.	Design, Optmization and Evaluation of Telmisartan Chronotherapeutics Press Coated Tablets Employing as Novel Synthetic Disintegrate and as Novel Coated Chronotherapeutic Polymers.	Research J Pharma and Tech, 2021,14(3):1639-1644 SCOPUS	0974-3618

Department of Pharmacology

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Ravindra Babu Pingilli, Naveen Babu Kilaru, Damera Sree Goda Pranavi, Bojadla Vanaja, Nagabhushanam Chunduru	Comparative anthelmintic activity of allopathic, ayurvedic and homeopathic medications using adult Indian earthworm model.	Journal of Pharmaceutical Sciences and Research, 2021,13(5): 284-287	0975-1459

2.	Glory Flourense Meejuru, Anushri Somavarpur, Ravi Chandra Sekhara Reddy Danduga, Lakshmi Sudeepthi Nissankara Rao and Phani Kumar Kola	Protective Effects of Duloxetine Against Chronic Immobilisation Stress-Induced Anxiety, Depression, Cognitive Impairment and Neurodegeneration in Mice	Journal of Pharmacy and Pharmacology, 2021,73(4):522-534 SCOPUS & WEB OF SCIENCE	2578-1553
3.	Iswarya Obilineni, Anne Lakshmi Pavani, Viswa Srujani Kanagala, Atluri Deekshit, Bantupalli Suranjan, Gutha Bala Teja, Motupalli Sankeerth Kumar, Ponnaluri Latha, Vijaya Kumar Ghanta	A Review on Autoimmune Disorders	Journal of Cardio Vascular Disease Research, 2021, 12(04): 1549-1559 SCOPUS	0975-3583
4.	Vaddeswarapu Ragini, Iswarya Obilineni, Lokeshwari Naga Sai Anjana, T.Vijaya Tejaswini, G. Vuehitha, K.Mounika Vinaya Sri, P.Ganesh	A Review on Spinal Muscular Atrophy: Its Cause, Diagnosis and Treatment	Journal of Cardio Vascular Disease Research, 2021, 12 (05) SCOPUS	0975-3583
5.	K R.V.S. Hymavathi, Sri Kala Kamireddy, Iswarya Obilineni, A.G.N. Harishitha Devi, V. Jyothi, S. Venkatesh, MD.Rafi	Rare Disease Case Report -Microcephaly	Journal of Cardio Vascular Disease Research, 2021, 12 (04): 1004-1010 SCOPUS	0975-3583
6.	Sk. Mohhamed Rafi, S. Venkatesh, R.Mourya Sri, M. Sahithi, S.Amrutha, Iswarya Obilineni, Shaik Abdul Rehaman	Bullous Pemphigoid- A Rare Disease Case Report	Journal of Cardio Vascular Disease Research, 2021, 12 (05) SCOPUS	0975-3583

7.	K. Sathwik Harsha, Sri Kala Kamireddy, Iswarya Obilineni , K.Lilly Prasana, G. Ammulya, K.Manasa, B.Indrani, P.Vyshnavi	A Review on Global Health Complication Obesity and it's Treatment with Natural Products	Journal of Cardio Vascular Disease Research, 2021, 12 (05): 1687-1693 SCOPUS	0975-3583
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Department of Pharmaceutical Chemistry

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	A.Viswanath, A. Lakshmanrao, Aziz Unnisa, B. Anupama and Kondepoti Haritha.	Estimation of Daclatasvir in Pharmaceutical Dosage Form by Ultra Performance Liquid Chromatography	International Journal of Pharmaceutical Sciences and Research, 2021, 12(2): 973-983 SCOPUS	2320-5148
2.	Aziz Unnisa, B. Anupama , Humera Banu, Syeda B.Fatima, K.N.V Chenchu Lakshmi and Rahamat Unissa	Design,Synthesis, Characterization, Computational Study and Invitro Antioxidant and Anti Inflammatory Activities of Few Novel Pyrazol-3- One Derivatives	Journal of Pharmaceutical Research International, 2021,33(28)B:220-231 SCOPUS	2456-9119
3.	Shvetank Bhatt, Thangaraj Devadoss , Santhepete Nanjundaiah, Manjula, Jayaraman Rajangam.	5-HT ₃ Receptor Antagonism: A Potential Therapeutic Approach for the Treatment of Depression and Other Disorders	Current Neuropharmacology, 2021, 19: 1545-1559 SCOPUS & WEB OF SCIENCE	1875-6190
4.	Thangaraj Devadoss , Veldhi Sowmya and Ravali Bastati	Synthesis of 1,6-Naphthyridine and its Derivatives: A Systematic Review	Chemistry Select, 2021, 6:3610-3641 SCOPUS & WEB OF SCIENCE	2365-6549

Department of Pharmacognosy

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1	Prashanth D.S.N.B.K, Suneetha Achanti, Siva Prasad Panda, Lakshmana Rao Atmakuri, Chakravarthi Guntupalli, Narayana Rao Alla, Risy Namratha Jammulamudi, Jahasultana Mohammad, Haritha Lanka, Teja Nayudu, Sandhya Tera, Bhargavi Koti, Monika Chigurupati, Likhith Kolla, Praveena Tata, Purna Durganjali Chittiprolu	Some Selected Phytoconstituents from Rhus Succedanea as SARS CoV-2 Main Protease and Spike Protein (COVID-19) Inhibitors	Iranian Journal of Pharmaceutical Sciences, 2021, 17(4):107-122 SCOPUS	1735- 2444

Department of Pharmacy Practice

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1	G.Vijaya Kumar, B.Suranjan, B.Yaswanth kumar, A.Deekshit, A.Vijaya durga	Perception of Rural and urban population on Generic and Branded drugs	Future Journal of Pharmaceuticals and Health Sciences, 2021, 1(4):16-21.	2314-7253
2	G. Vijaya Kumar, Anne Lakshmi Pavani, Guntur SN Susritha, Gutha Bala Teja, Jangala Rishma Sai Anjani Praneetha, Kakumanu Bala Vinod and Bantupalli Suranjan	ADR Reporting in Covid Vaccines in Coastal Districts of Andhra Pradesh	The Pharma Innovation Journal, 2021, SP-10(11): 844- 849	2349-8242

3	G.Vijaya Kumar, Chandra Lakshmi Shirini, Chalasani Sruthi, Bonthu Sanjana, Bollu Divya Durga and Bokinla Subhash	Knowledge and Attitude of Pharmacy Students towards Pharmacovigilance	International Journal of Research in Pharmacy and Chemistry, 2021,11(4):159-164	2231-2781
4	Sri Varsha Reddy Chinnam, Kalepalli Vaishnavi, Mahima Swaroopa Mandava, Sahana Veeramachaneni, Mubeentaj Shaik, Vijay Kumar Ganta, Siva Prasad Gunda, Madhavi Kodali	Assessment of Prevalence and Correlates of Depression in a Territory Care Teaching Hospital	Journal of Psychiatry, 2021,24(8):1-4 WEB OF SCIENCE	2475-5435
5	Rajasree Gadde, Sajana Gogineni, Kancharla Chandana Sri, Jirra Indraja, Maradani Brahmi, Vijaya Kumar Ghanta, Viswa Srujani Kanagala	Prophylactic Antibiotics In Caesarean Deliveries In A Tertiary Care Teaching Hospital	International Journal of Current Pharmaceutical Research, 2021, 13(1): 60-63	0975-7066
6	Nikhila Paladugu, Ramakrishna Rayiti, Siddhartha Nutakki, Rajasree Gadde, Sailaja K, Vijaya Kumar Ghanta, Viswa Srujani Kanagala	Factors Associated With Body Mass Index In Children – A Community-Based Study	Asian Journal of Pharmaceutical and Clinical Research, 2021, 14(1): 176-181	0974-2441
7	Iswarya Obilineni, Anne Lakshmi Pavani, Viswa Srujani Kanagala, Atluri Deekshit, Bantupalli Suranjan, Gutha Bala Teja, Motupalli Sankeerth Kumar, Ponnaluri Latha, Vijaya Kumar Ghanta	A Review on Autoimmune Disorders	Journal of Cardio Vascular Disease Research , 2021, 12(04):1549- 1559. SCOPUS	0975-3583

