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RESEARCH PUBLICATIONS – 2018

Department of Pharmaceutical Analysis

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Sereya Koneru, G. Devala Rao, Mandava Venkata Basaveswara Rao	Development and Validation of Analytical Method for Standardisation of Curcumin Using RP-HPLC Method in Prepared Extract	Research J. Pharm. and Tech, 2018, 11(4):1580-1583. SCOPUS	0974-3618
2.	Devala Rao Garikapati, Praveen Begum Shaik, Hanumanthu Penchalaiah	Evaluate Neuroprotective Effect of Silibinin using Chronic Unpredictable Stress (cus) Model	International Journal of Physiology Pathophysiology Pharmacology, 2018, 10(6):184-191	1944-8171
3.	G.Devala Rao, Hanumanthu Penchalaiah, S Praveen Begum	Neuroprotective Activity of Hesperidin against MPTP (1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine)Induced Neurotoxicity: In Vitro Approaches	Indo American Journal of Pharmaceutical Sciences, 2018, 05(11):1-5	2319-7750
4.	G DevalaRao, Hanumanthu Penchalaiah and S Praveen Begum	Neuroprotective Effect of Hesperidin on Cerebral Stroke using Cerebral Ischemic Reperfusion Model	The Pharma Innovation Journal, 2018; 7(12):63-68 UGC	2349-8242
5.	Sereya Koneru, Devala Rao G, Basaveswara Rao MV	Validation of Newly Developed Analytical Method for Standardization of Apigenin using RP-HPLC Method in Prepared Extract	Der PharmaciaLette, 2018, 10(3):30-36	0975-5071
6.	Vijaya Lakshmi M, Vijaya Sri Ch and Devala Rao Garikapati	Development And Validation of RP-HPLC Method For The Estimation of Atorvastatin Calcium In Bulk Drug And Tablet Dosage Forms	World Journal of Pharmacy and Pharmaceutical Sciences, 2018,7(10):1359-1368	2278-4357

7.	Vijayalakshmi Marella, Korukonda Lalitha, Maddu Pravalika, Buchi Naidu Nalluri	Novel RP-HPLC Method For the Determination of Paroxetine in Pure Form and in Tablet Formulation	Pharmaceutical Methods, 2018,9(1): 45-48	2229-4708
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Department of Pharmaceutics and Biotechnology

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1.	Kamal DUA, Rajendra AWASTHI, Jyothsna R. MADAN, Dinesh K. CHELLAPPAN, Buchi N.NALLURI	Novel Drug Delivery Approaches in Treating Pulmonary Fibrosis	Panminerva Medica, 2018, 60(4) :238-240 SCOPUS	0031-0808
2.	Vijayalakshmi Marella, Korukonda Lalitha, Maddu Pravalika, Buchi Naidu Nalluri	Novel RP-HPLC Method for the Determination of Paroxetine in Pure Form and in Tablet Formulation	Pharmaceutical Methods, 2018,9(1): 45-48	2229-4708
3.	B Tharunkumar, P Kalyani, M Lakshmi prasanna and Buchi N Nalluri	Enantioselective Analysis of Guaifenesinin Bulk and Pharmaceutical Dosage Forms by Chiral Reverse Phase HPLC-PDA Method	Indian Drugs, 2018,55(01): 36-43 SCOPUS	0019-462X
4.	Chandrasekhar Naik D, Ramana G, Dedeepiya G and Bhargavi Ch	Enhancement of Solubility and Dissolution Rate of Poorly Soluble Drug of Nateglinideby Liquisolid Technique	World Journal of Pharmaceutical Research, 2018, 7(05): 891-906	2277-7105
5.	Ramana G, Venkatesh M,Nandini A, Usha Deepthi D, Poojitha CH and Nikhtha P	Design and Evaluation of Oral Controlled Release Matrix Tablets of Ambroxol Hydrochloride by Using Almond Gum as Retarding Polymer	International Journal of Pharmacy and Biological Sciences 2018, 8(1): 180-191	2230-7605
6.	Ravindra Babu Pingili, DilipArumekala, Yamini Gorrepati, Ramya Sri Gottam , Chandrika Konathala, Siva Reddy Challa, Naveenbabu Kilaru	Pingili et al. Rejoinder to: Basu's "Letter to the Editor"	International Journal of Diabetes in Developing Countries. 2018; 38: 253 SCOPUS & WEB OF SCIENCE	0973-3930

7.	Sidhartha Nuttaki, Siva Prasad Pendyala, Sivarama Krishna Kondru, Ravindrababu Pingili, Naveen Babu Kilaru	Drug - drug interactions: Influence of Verapamil on the Pharmacokinetics of Sitagliptin in Rats and Ex Vivo Models.	Iranian Journal of Pharmacology &Therapeutics, 2018,16:1-11	1735-2657
8.	Naveen Babu Kilaru, Murali Krishna Javvaji, Rajani Kumar Valluru, Krishna Mohan Chinnala	Development and Validation of RP-HPLC Method for Estimation of Tramadol in Extended Release Tablet Pharmaceutical Dosage Form.	International Journal of Pharmacy and Biological Sciences, 2018, 8(1):462-468 UGC	2321-3272
9.	K Naveen Babu, M Prasada Rao, K HanumanthaRao, Y Narasimha Rao	Evaluation of Anxiolytic Acitivity Methanolic Extract of Caltropis Gigantea Flowers.	American Journal of Pharm Tech Research, 2018, 8(2):228-232	2249-3387
10.	Pallavi K, Naveen Babu K and M.V.Basaveswara Rao	Extraction and Ex Vivo Characterization of Various Natural Mucoadhesive Polymers.	World Journal of Pharmaceutical Research, 2018, 7(15):650-662 SCOPUS	2277-7105
11.	Sheeetal Shinde, Divya Rayapureddy, Naveen Babu Kilaru, Ravindra Babu Pingili	Evaluation of Quercetin and Chrysin for Anthelmintic Activity Using Adult Indian Earthworm Model.	International Journal of Pharmaceutical And Clinical Research, 2018, 10(8):216-218	0975-1556
12.	K Naveen Babu, Y Narasimha Rao, M. Prasada Rao, K. Hanumantha Rao	Antioxidant Activity of Extract of Rizophora Mucronata Leaf.	International Journal of Chem Tech Research, 2018, 11(05):201-208	0974-4290
13.	Pallavi K, Naveen Babu K, Basaveswara Rao MV	Fabrication of Layered Tablet of Curcumin with Natural Excipients for Colon Targeting.	Der Pharmacia Lettre, 2018, 10(3):15-29	0975-5071
14.	Bharathi Arigela Nandini.Akula, Nikitha.Ponnam, Chandra Sekhar Naik.D	Design and Evaluation of Doxofylline Immediate Release Tablets	American Journal of Pharmacy and Health Research, 2018, 6(7):35-49	2321-3647
15.	A .Bharathi, D.Chandrasekhar Naik, Abhilash, Ch. Sri Sailaja	Improvement of Dissolution properties of Efavirenz by Inculsion complexation using Cyclodextrin	World Journal of Pharmacy and Pharmaceutical Sciences, 2018, 7(1):610-622	2278-4357

16.	Bharathi A, Mounica B, Tejaswi K and Chandra Sekhar Naik D	Effect of Super Disintegrants on Formulation and Evaluation of Oro Dispersable Tablets of Fluoxetine Hydrochloride	World Journal of Pharmacy and Pharmaceutical Sciences, 2018, 7(2):1071-1086	2278-4357
17.	A .Bharathi and D Chandra Sekhar Naik	Formulation and Evaluation of Carvedilol Fast Dissolving Tablets-Employing Starch Glutarate-A New Superdisintegrant	World Journal of Pharmacy and Pharmaceutical Sciences, 2018, 7(4):1780-1789	2278-4357
18.	A .Bharathi and D Chandra Sekhar Naik	Optimization and Evaluation of Telmisartan Fast Dissolving Tablets - Employing Starch Glutarate-A New Superdisintegrant	World Journal of Pharmaceutical Research, 2018, 7(07):2149-2159	2277-7105
19.	A .Bharathi and D Chandra Sekhar Naik	Optimization and Evaluation of Valsartan Fast Dissolving Tablets - Employing Starch Glutarate-A New Superdisintegrant	World Journal Of Pharmaceutical Research, 2018, 7(04):1771-1779	2278-4357
20.	Bharathi Arigela Harika Cherukuri and Chandra Sekhar Naik D	Design, Formulation and Evaluation of Guaiphenesin Sustained Release Tablets	European Journal of Pharmaceutical and Medical Research, 2018, 5(7):306-315	2394-3211
21.	Bharathi Arigela, Poojitha Chimata, Chandra Sekhar Naik D, Harika Cherukuri and NandiniAkula.	Formulation and Evaluation of Doxorubicin Hydrochloride Loaded Bovine Serum Albumin Nanoparticles	European Journal of Biomedical and Pharmaceutical Sciences, 2018, 5(7):478-485	2349-8870
22.	Bharathi Arigela Haritha Mandav, Chandra Sekhar Naik D, Ramakrishna Vemugunta	Formulation and Evaluation of Budesonide Controlled-ileal Release Pellets	International Journal of Pharma Research and Health Sciences, 2018, 6 (04):2685-2689	2348-6465
23.	Bharathi Arigela Nikhitha Ponnamm, Poojitha Chimata, Haritha Mandnava, Chandra Sekhar Naik D	Formulation and Evaluation of Ranolazine Extended Release Tablets	Indo American Journal of Pharmaceutical Sciences 2018, 05(07): 6445-6453	2349-7750
24.	Divya Ch, Prithvi Raj K, TPRao	Formulation and Evaluation of Mouth Dissolving Tablets of Diltiazem HCL	Indian Journal of Research in Pharmacy and Biotechnology , 2018, 6(2):40-46	2321-5674

25.	N. Kanaka Durga Devi, Krishna Sai Jasthi, Vineetha Marupudi, Jonnalagadda Harish	Design and Comparative Evaluation of Albendazole Chewable Tablets	International Journal of Pharmaceutical Sciences Review and Research, 2018, 48(1):5-8 SCOPUS	0976-044X
26.	Nelluri Kanaka Durga Devi and Atluri Satya Sai Nagamani	Immobilization and Estimation of Activity of Yeast Cells by Entrapment Technique Using Different Matrices	International Journal of Pharmaceutical Sciences and Research, 2018, 9(7):3094-3099	2320-5148
27.	N. Kanaka Durga Devi, Vennela Chakka, Reshma Borra, Divya Presingu	A Potent Vaccine Delivery System : The Promise and the Challenge	International Journal of Advances in Pharmacy and Biotechnology, 2018, 4(1): 31-47	2354-8357
28.	K .Haritha, Nelluri. K.D. Devi, A.L. Durga, V. Himaja, P. Mounica, B.N. Vaishnavi	Buccal Films Containing Felodipine : In Vitro And Ex Vivo Evaluation	International Journal of Pharmaceutical Sciences Review and Research, 2018, 53(2): 33-39	0976-044X
29.	Jyothirmayee Devineni, Nagamalleswara Rao S.R Buchi Naidu Nalluri And Vijaya Ratna Jayanti	Studies on Development of Gastroretentive Dosage Forms Of Nelfinavir Mesylate - An Antiretroviral Drug, Through The Strategy Of Mucoadhesion	European Journal of Biomedical and Pharmaceutical Sciences, 2018, 5(4):432-439	2349-8870
30.	Anjaneyulu Vinukonda, Ravi Sankar Kunderu, Sailaja Gunnam	A Review on Mucoadhesive Microspheres	International Journal of Chem Tech Research , 2018, 11(9): 277-289	0974-4290
31.	K.Ravi Shankar and K.P.R. Chowdary	Biological and Biosimilars: An Overview	Indo American Journal of Pharmaceutical Sciences, 2018, 05(03): 2015-2020	2349-7750
32.	P. Veeralakshmi, K.P.R. Chowdary, A. Prameela Rani, K.Ravi Shankar,	Preparation and Evaluation of Chitosan-Gliclazide Microparticulate Drug Delivery Systems by an Emulsification – Desolvation – Crosslinking Technique	Indo American Journal of Pharmaceutical Sciences , 2018, 05(04): 2713-2720	2349-7750
33.	Surya Prakash Kovvasu, Priyanka Konamaneni, Ravi Sankar Kunderu	Cyclodextrins and their Application in Enhancing the Solubility, Dissolution Rate and Bioavailability	International Journal of Sciences 2018, 5(5):25-34	2349-7041

Department of Pharmacology

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1.	Ramachandra R Annapureddy T Navyasree, Siva Reddy Challa , G Raja Sree, A Lakshmi Pavani	Ciprofloxacin Induced Stevens-Johnson Syndrome	Journals of Clinical and Diagnostic Research, 2018, 12(1) 1-2	0973-709X
2.	Raja SreeGadde, Divya Teja Dhanenkula, SowjanyaKammila, Dharani Nelluri, Manjusha Polisetty, Sowmya Kaniganti, Yamini Vadlamannati, Siva Reddy Challa , Lakshmi Pavani Anne, Krishna Sri Nalla, Sravya Gethika Dammalapati	Trigger Tool Based Detection Of Adverse Drug Reaction in a Tertiary Care Teaching Hospital :A Prospective Observational Study	Indian Journal Pharmacy Practice, 2018, 11(2): 86-90	0974-8326
3.	Yannamani Satya Tejaswini, Siva Reddy Challa , Krishna Sri Nalla, Raja Sree Gadde, Anne Lakshmi Pavani, Viswanadhapalli Neerisha	Practice of Intravenous to Oral Conversion of Antibiotics and its Influence on Length of Stay at a Tertiary Care Hospital: A Prospective Study	Journal of Clinical & Diagnostic Research 2018, 12(3):1-4 SCOPUS, WEB OF SCIENCE & ESCI	0973-709X
4.	Veena Gadichela, Siva R Challa , Basaveswara Rao MV, Veena Rani, Gheeta Paravathi A	Protective Effect of Musa Paradisiaca Friut Extract on L-Arginine Induced Acute PancreatitisIn Rats	International Journal of Interdisciplinary Research and Innovations, 2018, 6(4) :217-224	2348-1218
5.	Charishma Lavu, Meher Priyanka Gonnabathula , Sai Kumar Murakonda , Siva Reddy Challa , C Anjani Kumar, Sravyageethika Dummalapati, Suguna Sajja, Krishna Sri Nalla	Effect of Pharmacist Mediated Counselling on Knowledge, Attitude and Practice (KAP), Health Related Quality of Life (HR-QoL) and Glycaemic Control in Diabetic Patients on Insulin Therapy	Journal of Clinical and Diagnostic Research, 2018, 12(12): 5-10 SCOPUS & WEB OF SCIENCE	0973-709X

6.	Uday Bhasker Narra, Siva Reddy Chala	Experimental Models of Migraine both Invitro and Invivo	Pre-Clinical Research, 2018, 1:7772: 1-5	1898-2395
7.	Meena gadicherla, Siva Reddy Chala , Mandava V. Baseveswararao, P. Rama Krishna, K.Pavankumar	Protective effect of fragarria ananassa and vaccinium corymbosum fruit extract against L-arginine induced acute pracratis in rats	Indian Journal of Animal Research 2018: 1-9 SCOPUS & SCI INDEX	0976-0555
8.	Sravya Gethika Dammalapati, Siva Reddy Challa , Prasad Challa, Mohammed Irfan, Kavitha Chanumolu, Ravindra Babu Pingili, Krishna Sri Nalla, Eswar G	Incidence And Factors Associated With Drug Related Hospital Admissions In A South Indian Tertiary Care Hospital	Indian Journal of Pharmacy Practice, 2018, 11(1): 37-43	0974-8326
9.	Sheethal Shinde, Divya Rayapureddy, Naveen Babu Kilaru, Ravindrababu Pingil	Evaluation of Quercetin and Chrysin for Anthelmintic Activity Using Adult Indian Earthworm Model	International Journal of Pharmaceutical and Clinical Research, 2018, 10(8) :216-218 SCOPUS & SCI	0975-1556
10.	Ravindra Babu Pingili , Dilip Arumekala, Yamini Gorrepati, Ramya Sri Gottam, Chandrika Konathala, Siva Reddy Challa, Naveenbabu Kilaru	Pingili et al. Rejoinder to: Basu's "Letter to the Editor"	International Journal of Diabetes in Developing Countries. 2018; 38: 253 SCOPUS & WEB OF SCIENCE	0973-3930
11.	Sidhartha Nuttaki, Siva Prasad Pendyala, Sivarama Krishna Kondru, Ravindrababu Pingili , Naveen Babu Kilaru	Drug - drug interactions: Influence of Verapamil on the Pharmacokinetics of Sitagliptin in Rats and Ex Vivo Models.	Iranian Journal of Pharmacology & Therapeutics, 2018, 16:1-11	1735-2657
12.	Phani Kumar Kola, Annapurna Akula, Lakshmi Sudeepthi Nissankara Rao , Ravi Chandra Shekar Reddy Danduga, Abutalaha Mohammad, Srikanth Ineedi	Naringin in a Combined Therapy with phenytoin on pentylene tetrazole-induced kindling in Rats	Epilepsy and Behavior, 2018, 89: 159-168. SCOPUS & WEB OF SCIENCE	1525-5050

Department of Pharmaceutical Chemistry

S.No.	Author & Co-Authors	Title	Journal name	ISSN Number
1.	B. Anupama, KNV Chenchulakshmi, R. Satya vani, A. Balakotaiah.	Insilico Evaluation and Antioxidant Activity of [(2E)-7 Hydroxy-4- Methyl-2H-Chromen-2-Ylidene] Amino Derivatives	American Journal of Pharmatech Research, 2018, 8(1): 179-187	2249-3387
2.	Maddumala Sowjanya, Baratam Anupama, R. Satyavani, Koneru Poojith and KNV Chenchu Lakshmi	Online Computational Tools For The Prediction Of Toxicity, Druglikeness, Receptor Inhibition And Ligand Based Pharmacophore Detection Of Novel 2-(2-Oxo-Dihydro-2h-indol-2-Ylidene) Hydrazine Carboximide Schiff Bases	International Journal of Pharmacy and Biological Sciences, 2018, 8(4):1213-1224. UGC	2321-3272
3.	Maddumala Sowjanya, Baratam Anupama, RSatyavani, M Manoj Kumar and KNV Chenchu Lakshmi	Synthesis, Characterisation, Physiochemical Properties and Biological Evaluation of some Novel 2-(3-oxo-dihydro-2h-indol-2-ylidene) Hydrazine Carboxamide Schiff Bases	The Pharma Innovation Journal, 2018,7 (10): 341-351	2349-8428
4.	KNV Chenchu Lakshmi and Rama Rao Nadendla	Synthesis, Spectral Characterization and Physiochemical Properties Determination of Substituted(4-(1h-Bezimidazol-2-Yl)Phenyl) Diazenyl Derivatives	International Journal of Pharmacy and Biological Sciences, 2018, 8(4):750-762 UGC	2321-3272
5.	Rama Rao Nadendla and KNV Chenchu Lakshmi	Synthesis, Characterization and In-Vitro Evaluation of Antioxidant and Anti Inflammatory Activity of some Novel 5-Aryl-7-[(1e)-Aryl Substituted]-1h,3h-Pyrido 2,3-D] Pyrimidine-2,4-Dione Derivatives	The Pharma Innovation Journal, 2018, 7(12):278-285	2349-8248
6.	Saritha K and Rajitha G, K. Sudheer and A. Umamaheswari	Synthesis, Molecular Docking Studies And Antimicrobial Activity Of Substituted Cinnamides	International Journal of Pharmacy and Biological Sciences, 2018, 8(3):770-778 UGC	2321-3272
7.	Saritha K and RajithaG	Synthesis, Antimicrobial and Antioxidant Activity of N-DI Methyl Aminophenylallylidene Cinnamide Derivatives	International Research Journal of Pharmacy, 2018,9(12) UGC	2230-8407

Department of Pharmacognosy

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1.	Karuna Sree Varicola , Amreen Siddiquaa, Keerthi Dintyala, Gandhi Ventrapati	Fruit Peel Extracts with Potential for Dissolving Simulated Renal Stones in In Vitro Conditions	International Journal of Pharmacy and Pharmaceutical Sciences, 2018, 10 (11):74-77	0975-1491
2.	S Sasimounika, V Karuna Sree	Preliminary Photochemical Screening And Evaluation Of Antiuro lithiatic Activity In Crude Extracts Of Cucumis Sativus, Citrullus Lanatus And Tribulus Terrestris	International Journal of Pharmacy and Natural Medicines, 2018, 6 (2):116-120	2321-6743
3.	Bharathi Arigela Haritha Mandav, Chandra Sekhar Naik D, Ramakrishna Vemugunta	Formulation and Evaluation of Budesonide Controlled-release Pellets	International Journal of Pharma Research and Health Sciences, 2018, 6 (04):2685-2689	2348-6465

Department of Pharmacy Practice

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1.	Ravindra Babu Pingili, Dilip Arumekala, Yamini Gorrepati, Ramya Sri Gottam, Chandrika Konathala, Siva Reddy Challa , Naveenbabu Kilaru	Pingili et al. Rejoinder to: Basu's "Letter to the Editor"	International Journal of Diabetes in Developing Countries. 2018; 38: 253 SCOPUS & WEB OF SCIENCE	0973-3939
2.	Ramachandra R Annapureddy T Navyasree, Siva Reddy Challa , G Raja Sree, A Lakshmi Pavani	Ciprofloxacin Induced Stevens-Johnson Syndrome	Journals of Clinical and Diagnostic Research, 2018, 12(1) 1-3	0973-709X

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