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RESEARCH PUBLICATIONS – 2016

Department of Pharmaceutical Analysis

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Panchumathy Ravisankar, Garikapati Devala Rao and Vemuri Sreevidya	Novel RP-HPLC Method for Simultaneous Determination of Irbesartan and Hydrochlorothiazide in Bulk and Tablet Dosage Form	Science Spectrum, 2016, 1(3):319-330	455-5053
2.	Venkateswarlu Chundi, Siva Reddy Challa, Devala Rao Garikapati and Giridhar Juvva, Anusha Jampani, Sree Harsha Pinnamaneni, Sahithi Venigalla	Biochanin-A attenuates neuropathic pain in diabetic rats	Journal of Ayurveda and Integrative Medicine, 2016, 7: 231-237 SCOPUS & ELSEVIER	0975-9476
3.	G.Lakshmi Kalpana, P.Ravisankar, G. Devala Rao and M.Bhagavan Raju	A Novel spectrofluorimetric methods for the determination of amisulpridebulk and pharmaceutical formulations	Der Pharmacia Lettre, 2016, 8(18):86-95	0975-5071
4.	N.K.Durga Devi, Anusha J, Rajesh A, Varsha CH, Harshavardhan G, Giridhar J and G. Devala Rao	A Study on Prescribing Patterns of Antibiotics & its Rationality in Hospitalized Patients of a Tertiary Care Teaching Hospital	The Indian Pharmacist, 2016, 14(01):53-60 SCOPUS	0972-7914
5.	Ramya.V, VijayaLakshmi.M, Pravallika.M, BuchiN. Nalluri,	Novel RP-HPLC-PDA Method for the Estimation of Chlorpheniramine Maleate in Bulk and Dosage Forms	Indo American Journal of Pharmaceutical Research, 2016, 6(08):6439-6444 UGC	2231-6876

6.	Prashanthi P. G, Vijaya Lakshmi M , Mahesh K and Nalluri B.N	Development & Validation of RP-HPLC-PDA Method for the Estimation of Opipramol Hydrochloride in Bulk and Tablet Dosage Forms	Indian Drugs, 2016; 53(07):46-50 SCOPUS	0019-462X
7.	Sai Supraja M, Yasawini P, Nazma S.K, Sai Sree M, Lakshmi Suneetha G, Vijaya Lakshmi M and Nalluri B.N	Development and Validation of RP-HPLC –PDA Method for the Estimation of Ambrisentan in Bulk and Tablet Dosage Forms.	Indian Drugs, 2016, 53(05):43-47 SCOPUS	0019-462X

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S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Buchi Naidu Nalluri , Sirivalli Kosuri, Sai Sri AnushaValluri, Chandra Teja Uppuluri, Ashraf Sultana Shaik	Microneedle Assisted Transdermal Delivery of Levodopa	Indian Journal of Pharmaceutical Education and Research, 2016, 50(2); 287-294 SCOPUS	0019-5464
2.	Ramya.V, Vijaya Lakshmi .M, Pravallika.M, Buchi N.Nalluri	Novel RP-HPLC-PDA Method for the Estimation of Chlorpheniramine Maleate in Bulk and Dosage Forms	Indo American Journal of Pharmaceutical Research, 2016	2231-6876
3.	Sai Supraja M, Yasawini P, Nazma S.K, Sai Sree M, Lakshmi Suneetha G, VijayaLakshmi M and Nalluri B.N	Development and Validation of RP-HPLC –PDA Method for the Estimation of Ambrisentan in Bulk and Tablet Dosage Forms.	Indian Drugs, 2016, 53(07):43-47. SCOPUS	0019-462X
4.	PrashanthiP.G, Vijaya Lakshmi M,Mahesh K and Nalluri B.N	Development & Validation of RP-HPLC-PDA Method for the Estimation of Opipramol Hydrochloride in Bulk and Tablet Dosage Forms	Indian Drugs, 2016; 53(07):46-50. SCOPUS	0019-462X
5.	Sivaprasad Pendyala, Siddhartha Nuthakki, Charan Vallabh, Naveen Babu Kilaru , Siva R Challa, Ravindra Babu Pingili	A Prospective Study on the Assessment of Risk Factors for Type 2 Diabetics Mellitus in Out Patients Department of a South Indian Tertiary Care Hospital: A Case- Control Study.	Asian Journal of Pharmaceutical and Clinical Research, 2016,9(6):300-304 SCOPUS	0974-2441

6.	Y. Narasimha Rao, K.Naveen Babu , M.V.Basaveswara Rao, M.Prasada Rao, M. Srikanth	Hepatoprotective Activity of Methanolic Extract of Maesa Indica Bark Against CCL ₄ Induced Liver Damage in Rats.	International Journal of Pharmaceutical Sciences. Review and Research, 2016,37(1):101-104 SCOPUS	0976-044X
7.	Ravindra Babu Baggi, Naveen Babu Kilaru	Modulation of Drug Release Mechanism by Higuchi Model: Estimation of percent deviation	Asian Journal.Pharm.Tech, 2016, 6(4):61-69	2231-5705
8.	Ravindra Babu Baggi, Naveen Babu Kilaru	An Unified Mathematical Expression for Ideal Peppas Model: Prospective Estimation of Percent Deviation.	Asian Journal.Pharm.Tech, 2016, 6 (2):38-49	2231-5705
9.	B. Ravindra Babu and K. Naveen Babu	Calculation of Predominant Drug Release Mechanism Using Peppas-Sahlin Model (substitution method): A Linear regression approach.	International Journal of Pharmacy, 2016, 6(4):128-137 UGC	2249-1848
10.	Sridhar Vemulapalli, Surya Sandeep Mullapudi, Ravindra Babu Pingili, Ramya Kothapalli, Sivarama krishna Kondru, Naveen Babu Kilaru	Influence of Pomegranate Juice on the CYP3A4- Mediated Metabolism and P- Glycoprotein Mediated Transport of Saquinavir in Vivo and Ex Vivo Models.	Indonesian J. Pharm, 2016, 27 (3):152-162 SCOPUS	2338-9427
11.	Siddhartha Nutakki, Sivaprasad Pendyala, Charan Vallabh, Naveen Babu Kilaru , Siva R Challa, Ravindra Babu Pingili	An Assessment of Anti- hyperglycemic Drug Utilization Patterns and Adherence to AACE/ACE 2015 Guidelines in South Indian Tertiary Care Teaching Hospital	Indian Journal of Pharmacy Practice, 2016, 9(4):225-230	0974-8326
12.	Ravindra Babu Pingili, Sridhar Vemulapalli, Surya Sandeep Mullapudi, Siddhartha Nuthakki, Sivaprasad Pendyala and Naveenbabu Kilaru	Pharmacokinetic interaction study between flavanones (hesperetin, naringenin) and rasagiline mesylate in wistar rats	Drug Development and Industrial Pharmacy, 2016, 42(7): 1110- 1117. SCOPUS & WEB OF SCIENCE	0363-9045
13.	A.Bharathi , M.S.S.Charan, B. Mounika	Development and Evaluation of Oro dispensable Tablets of Oseltamivir Phosphate.	International Journal of Research in Pharmacy and Biosciences, 2016, 3(7):7-13	2394-5885

14.	Bharathi A, M.Gopichand, M.M.D. Abhilash, G Bhargavi	Formulation and Evaluation Sustained Release Matrix Tablets of Propanol hydrochloride	Indian Journal of Research in Pharmacy and Biotechnology, 2016, 4(6):316-320	2321-5674
15.	N.K.Durga Devi, Anusha J, Rajesh A, Varsha CH, Harshavardhan G, Giridhar J and G. Devala Rao	A Study on Prescribing Patterns of Antibiotics & its Rationality in Hospitalized Patients of a Tertiary Care Teaching Hospital	The Indian Pharmacist, 2016, 14(01):53-60 SCOPUS	0019-462X
16.	N. Kanaka Durga Devi, M Priyanka, A Swathi, Jasti. Krishna Sai, K. Naveen Babu	Assessment of Anti- Hypertensive Drugs In Ckd Patients	International Organisation of Scientific Research Journal of Pharmacy, 2016, 6(8):16-21 UGC	2319-4219
17.	Jyothirmayee Devineni, Vasumathi Rangani and Sravya Nunna	Formulation and Evaluation of Liquid Fill Formulations for Soft Gels of Lopinavir and Ritonavir	European Journal of Biomedical and Pharmaceutical Sciences, 2016, 3(12) :488-496	2349-8870
18.	Jyothirmayee Devineni, Vasumathi Rangani, Sravya Nunna	New Sensitive UV Spectrophotometric Method for Simultaneous Estimation of Lopinavir and Ritonavir In Fixed Dose Combination as Soft Gels	International Journal of Pharmaceutical Development and Technology , 2016, 7(1): 25-30	2248-9096
19.	Jyothirmayee Devineni and Vijaya Ratna	Formulation and Evaluation of Soft Gelatin Capsules of Nelfinavir Mesylate	European Journal of Biomedical and Pharmaceutical Sciences, 2016, 3(2):398-407	2349-8870
20.	Devineni Jyothirmayee, Nunna Sravya and Rangani Vasumathi	Formulation and Evaluation of Liquid Fill Formulations for Soft Gels of Elvitegravir	European Journal of Biomedical and Pharmaceutical Sciences, 2016, 3(12):502-508	2349-8870

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1.	Viswa Srujani Kanagala, Annapa Reddy Anusha.A, Bhukya Srinivasa Rao, Siva Reddy Challa, Krishna Sree Nalla, Raja Sree Gadde	A Study of Medication- Related Problems in Stroke Patients: A need for Pharmaceutical Care.	Journal of Research in Pharmacy Practice, 2016, 5(3): 222-225 WEB OF SCIENCE	2319-9644

2.	Venkateswarlu Chundi, Siva Reddy Challa , Devala Rao Garikapati, Giridhar Juvva, Anusha Jampani, Sree Harsha Pinnamaneni, Sahithi Venigalla	Biochanin-A attenuates neuropathic Pain in diabetic rats	Journal of Ayurveda and Integrative Medicine, 2016, 7: 231-237. SCOPUS & WEB OF SCIENCE	0975-9476
3.	Vara Prasad Saka, Siva Reddy Challa , Akondi Butchi Raju	Effect of Avena Sativa (Oats) on Spermatogenesis and Reproductive Health	Journal of Endocrinology and Reproduction, 2016, 20(2):83-92 WEB OF SCIENCE	0971-913X
4.	Siddhartha Nutakki, Siva prasad Pendyala, CharanVallabh, Naveen Babu Kilaru, Siva R Challa , Ravindra Babu Pingili	An Assessment of Anti- hyperglycemic Drug Utilization Patterns and Adherence to AACE/ACE 2015 Guidelines in South Indian Tertiary Care Teaching Hospital	Indian Journal of Pharmacy Practice, 2016,9(4):225-230	0974-8326
5.	Sridhar Vemulapalli, Surya Sandeep Mullapudi, Ravindra Babu Pingili , Ramya Kothapalli, Sivaramakrishna Kondru, Naveen Babu Kilaru	Influence of Pomegranate Juice on the CYP3A4- Mediated Metabolism and P-Glycoprotein Mediated Transport of Saquinavir in Vivo and Ex Vivo Models.	Indonesian J. Pharm, 2016,27 (3):152-162 SCOPUS & WEB OF SCIENCE	2338-9427
6.	Sujatha Sanneboina, Vanishree Sammeta, Ravindra Babu Pingili , Khisore KumarKadimpati	Influence of Lovastatin on Pharmacokinetics and Pharmacodynamics of Glipizide in Healthy and Streptozotocin – Induced Diabetic Rats : Involvement of P-Glycoprotein Inhibition	Asian Journal Pharmaceutical and Clinical Research, 2016, 9(5): 1-8 SCOPUS & WEB OF SCIENCE	0974-2441
7.	Sivaprasad Pendyala, Siddhartha Nuthakki, CharanVallabh, Naveen Babu Kilaru, Siva R Challa, Ravindra Babu Pingili	A Prospective Study on the Assessment of Risk Factors for Type2 Diabetics Mellitus in Out Patients Department of a South Indian Tertiary Care Hospital: A Case-Control Study	Asian Journal of Pharmaceutical and Clinical Research, 2016,9(6):300-304 SCOPUS	2455-3891
8.	Ravindrababu Pingili , Dilip Arumekala, Yamini Gorrepati, Ramya Sri Gottam, Chandrika Konathala, Siva Reddy Challa & Naveenbabu Kilaru	Assessment of prescription adherence to the AACE guidelines and risk factors for type 2 diabetes in a South Indian tertiary care hospital	International Journal of Diabetes in Developing Countries, 2016, 37(4) : 483-493 SCOPUS & WEB OF SCIENCE	0973-3930

9.	Ravindra Babu Pingili , Sridhar Vemulapalli, Surya Sandeep Mullapudi, Siddhartha Nuthakki, Sivaprasad Pendyala and Naveenbabu Kilaru	Pharmacokinetic interaction study between flavanones (hesperetin, naringenin) and rasagiline mesylate in wistar rats.	Drug Development and Industrial Pharmacy, 2016, 42(7): 1110-1117 SCOPUS & WEB OF SCIENCE	1520-5762
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Department of Pharmaceutical Chemistry

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	K.N.V Chechu Lakshmi, M.Venkataesh, J. Harish, B.Srinivasu Raju and B.Anupama	Synthesis, In Silico and In Vitro Evaluation of Some Novel 5-[2-Phenyl Vinyl]- Pyrazole and Pyrazoline Derivatives	Der PharmaChemica, 2016, 8 (15), 122-128	0975-413X
2.	KNV Chechu Lakshmi , Anupama B, J Harish, Munnagi Siva Ram and Venkateswar Rao T	Docking and Invitro Anticancer studies of Some Novel Synthesized 4-Methyl Benzocoumarin 8-(N- Substituted) Sulfonamides	International Journal of Recent Scientific Research, 2016, 7(8): 13171-13177	0976-3031
3.	KNV Chechu Lakshmi , B.Anupama, Jasti Krishna Sai, J.Sri Ram	Synthesis, Characterization, Insilico and Toxicity Predictions of Novel 3N-Substituted 2- Methylquinazoline-4 (3H)-One	Indo American Journal of Pharmaceutical Research, 2016, 6(11):6822-6828	2231-6876
4.	Kandula Priyanka, D. Rajesh, K Sudha Rani, KNV Chechu Lakshmi	Synthesis, Characterisation, Antihelminthic, Insilco and Toxicity Predictions of Novel 5-(Aryl Substituted)- 5-(Benzalideneamino)-1H- 1,2,4-Triazole-3-Thiol Derivatives	Indo American Journal of Pharmaceutical Research, 2016, 6(02):4450-4460	2231-6876
5.	Dileep Kumar Pandey, Thangaraj Devados , Neha Modak & Radhakrishnan Mahesh	Antidepressant and Anxiolytic Activities of N-(Pyridin-3-yl) Quinoxalim-2-Carboxamide: A Novel Serotonin type 3 Receptor Antagonist in Behavioural Animal Models	Indian Journal of Medical Research, 2016, 144(4), 114-121 SCOPUS & WEB OF SCIENCE	0971-5916

6.	Depali Guptha, Devadoss Thangaraj , Mahesh Radhakrishnan	A Novel 5HT ₃ Antagonist 4i(N-(3-Chloro-2methyl Phenyl)Quinoxalin-2- Carboxamide) prevents Diabetes-Induced Depressive Phenol Types in Mice: Modulation of Serotonergic System	Behavioural Brain Research 297, 2016, 41-50 SCOPUS & ELSEVIER	0166-4328.
7.	T Sarala Devi and G Rajitha	Synthesis and Evaluation of N-Acyl Aryl Hydrazones for Antimicrobial and Anthelmintic Activities	Journal of Chemical and Pharmaceutical Research, 2016, 8(11):42-46 UGC	0975-7384
8.	T Sarala Devi and G Rajitha	Microwave Assisted Synthesis and Evaluation of N-Cinnamoyl Aryl Hydrazones for Cytotoxic and Antioxidant Activities	Oriental Journal of Chemistry, 2016,32(3):1703-1709 SCOPUS	0970-020X

Department of Pharmacognosy

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Danamoini Sai krishna Priya, Vadde Sandhya, Buragayala Gayathri, Guntupalli Gopikrishna and Varicola Karuna Sree	Peels of Selected Fruits with Antioxidant and Anthelmintic potential	International Journal of Current Microbiology and Applied Sciences, 2016,5(2):649- 660	2319-7706
2.	Bhavana Mulka Sujana, Rajalakshmi Chintamaneni, Anuradha Chennupati, Prasanth Nahar, RattaiahSetty Chaluvadi, Ramakrishna Vemugunta , Meka Venkata Poorna Prabhat	Evaluation of Antifungal Efficacy of EthanolicCrude Lawson and Listerine Mouthwash in Uncontrolled Diabetics and Denture Wearers - A Randomized Clinical Trial	Journal of Clinical and Diagnostic Research, 2016, 10 (6), ZC90- ZC95	0973-709X

Department of Pharmacy Practice

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1.	Viswa Srujani Kanagala, Annappa Reddy Anusha, Bhukya Srinivasa Rao, Siva Reddy Challa , Krishna Sree Nalla, Raja Sree Gadde	A Study of Medication- Related Problems in Stroke Patients: A need for Pharmaceutical Care.	Journal of Research in Pharmacy Practice, 2016, 5(3): 222-225 WEB OF SCIENCE	2279-042X
2.	Sivaprasad Pendyala, Siddhartha Nuthakki, Charan Vallabhu, Naveen Babu Kilaru, Siva R Challa , Ravindra Babu Pingili	A Prospective Study On the Assessment of Risk Factors for Type2 Diabetics Mellitus in Out Patients Department of a South Indian Tertiary Care Hospital: A Case- Control Study.	Asian Journal of Pharmaceutical and Clinical Research, 2016, 9(6):300-304 SCOPUS	0974-2441
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