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RESEARCH PUBLICATIONS – 2017

Department of Pharmaceutical Analysis

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Sereya Koneru, G. Devala Rao, Mandava Venkata Basaveswararao.	Physicochemical and Phytochemical Screening of Hydroalcoholic Extract of Various Herbal Drugs with Anticancer Activity	Der Pharma Chemica, 2017, 9(23):72-75 SCOPUS	0975-413X
2.	Panchumathy Ravisankar G. Devala Rao, Shahem Sulthana, Supriyak, Mouinka G, Naveena P.	Rapid and Economical Quantitative Determination of Several Antihypertensive Agents in Presence of Hydrochlorothiazide by Isocratic Reversed-Phase High-Performance Liquid Chromatography in their Pharmaceutical Preparations	Asian Journal of Pharmaceutical and Clinical Research, 2017, 10 (12):155-159 SCOPUS	0974-2441
3.	M.Vijaya Lakshmi, M. Srinavyatha, Lakshmi Prasanna. M, BuchiN.Nalluri	A Novel Improved RP-HPLC Method for the Estimation of Dothiepin Hydrochloride in Bulk and Pharmaceutical Dosage Form	IOSR Journal of Pharmacy and Biological Sciences, 2017, 12(3):21-26	2319-7676
4.	Vijaya Lakshmi Marella, Aisha Syed, Lakshmi Prasanna.M and Buchi Naidu Nalluri	A novel Validated RP-HPLC Method for the Estimation of Canagliflozin in Bulk and Pharmaceutical Dosage Form	International Journal of Advances in Pharmaceutical Analysis, 2017, 07(03):24-27	2277-9353
5.	Sowjanya P, Vijaya Lakshmi M, Lakshmi Prasanna.M and Buchi N Nalluri	Development and Validation of RP-HPLC Method for the Estimation of Duloxetine Hydrochloride in Bulk and Pharmaceutical Dosage Forms.	Journal of Chemical and Pharmaceutical Research, 2017, 9(7):105-110 ELSEVIER	0975-7384

6.	Vijaya Lakshmi M, Hima Bindu K, Pravallika M and Nalluri BN	Development and Validation of RP-HPLC-PDA Method for the Estimation of Sarpogrelate Hydrochloride in Bulk and Dosage Forms	Indian Drugs, 2017, 55(04):77-80 SCOPUS	0019-462X
7.	Garikapati Devala Rao, Madhusudhana Reddy Induri	Spectrophotometric estimation of Acetazolamide in pharmaceutical formulations	World Journal of Pharmaceutical Sciences, 2017, 5(4):36-39	2321-3310

Department of Pharmaceutics and Biotechnology

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1.	Chandrateja Uppuluri, Ashraf Sultana Shaik, Taohan Atul Naik, Karthik J Nair, Benjamin R. Whiteside, Buchi N. Nalluri and Diganta B.Das,	Effect of Microneedle Type on Transdermal Permeation of Rizatriptan	AAPS Pharm SciTech, 2017, 18 (5): 1495-1506. SCOPUS	1530-9932
2.	Buchi N Nalluri, Chandrateja Uppuluri, Jyothrimayee Devineni, Atul Naik, Karthik J Nair, Benjamin R. Whiteside & Diganta B.Das.	Effect of Microneedles on Transdermal Permeation Enhancement of amlodipine	Drug Delivery and Translational Research, 2017, 7:383-394 SCOPUS & SCIE INDEX	2190-393X
3.	Chandrateja Uppuluri, Jyothrimayee Devineni, Taohan Atul Naik, Karthik J Nair, Benjamin R. Whiteside, Diganta B.Das & Buchi N Nalluri	Microneedle-assisted Transdermal Delivery of Zolmitriptan: Effect of Microneedle Geometry, In Vitro Permeation Experiments, Scaling Analyses and Numerical Simulations	Drug Development and Industrial Pharmacy, 2017, 1-12 SCOPUS	1520-5762
4.	Vijaya Lakshmi Marella, Aisha Syed, Lakshmi Prasanna.M and Buchi Naidu Nalluri	A novel Validated RP-HPLC Method for The Estimation of Canagliflozin in Bulk and pharmaceutical Dosage Forms	International Journal of Advances in Pharmaceutical Analysis, 2017, 07(03):24-27	2277-9353

5.	M.Vijaya Lakshmi, M.Srinavyatha, Lakshmi Prasanna.M, Buchi N.Nalluri	A Novel Improved RP-HPLC Method for the Estimation of Dothiepin Hydrochloride in Bulk and Pharmaceutical Dosage Form	IOSR Journal of Pharmacy and Biological Sciences, 2017, 12(3):21-26	2319-7676
6.	Sowjanya P, Vijaya Lakshmi M, Lakshmi Prasanna.M and Buchi N Nalluri	Development and Validation of RP-HPLC Method for the Estimation of Duloxetine Hydrochloride in Bulk and Pharmaceutical Dosage Forms.	Journal of Chemical and Pharmaceutical Research, 2017, 9(7):105-110 ELSEVIER	0975-7384
7.	Pangkhi Medhi, Ololade Olatunji, Atul Nayak, Chandrateja Uppuluri, Richard T. Olsson, Buchi N Nalluri and Diganta B.Das.	Lidocaine – Loaded Fish Scale - Nanocellulose Biopolymer Composite Microneedles	AAPS Pharmsci Tech, 2017, 18 (5): 1488-1494. SCOPUS	1530-9932
8.	Naraimha Rao Y, Naveen Babu K , Basaveswara Rao.M.V and Prasad Rao. M.	Evaluation of Hepatoprotective Activity of Methanolic Extract of Dendrobium Normale Flowers Against CCL ₄ Induced Liver Damage in Rats.	International Journal of Current Research, 2017, 9(01): 45064-45067	0975-833X
9.	Naraimha Rao.Y and Naveen Babu K	Phytochemical Analysis and Acute Toxicity Studies of Methanolic Extract of Stem of Dalbergia Lanceolaria, Flowers of Dendrobium Normale And Bark of Measa Indica.	Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2017, 8(2):97-100 SCOPUS	0975-8585
10.	Uday Bhaskar Narra, Ravindrababu Pingili, Sri Varsha Reddy Chinnam, Prardhana Devi Datla, Sree Varsha Potluri, Naveen Babu Kilaru	Assessment of Medication Adherence to JNC-7 Guidelines and Risk Factors for Hypertension in a South Indian Tertiary Care Hospital	Indian Journal of Pharmacy Practice, 2017, 10(2):78-89	0974-8326
11.	Ravindra babu Pingili, Dilip Arumekala, Yamini Gorrepathi, Ramya Sri Gottam, Chandrika Konathala, Siva Reddy Challa & Naveen Babu Kilaru	Assessment of prescription adherence to AACE guidelines and risk factors for Type 2 diabetes in a South Indian Tertiary care hospital.	International Journal of Diabetes in Developing Countries, 2017, 37:483-493 SCOPUS & SCIE INDEX	0973-3930

12.	Sujanamulk Bhavana, Prashant Nahar, Chintamaneni Raja Lakshmi, Naveen Babu Kilaru and Rama krishna Vemugunta.	A Randomized Clinical Trial to Assess and Compare the Antimicrobial Activity of Plants of Lythraceae Family with Hiora Mouth Washes in Subjects with Chronic Periodontitis- “UNVELLING THE UNSEEN EFFECTS”.	International Journal of Pharmaceutical Sciences and Research, 2017, 8(5):2184-2193 SCOPUS	2320-5148
13.	Naveen Babu Kilaru, Murali Krishna Javvaji, Rajani Kumar Valluru, Krishna Mohan Chinnala.	Development and Validation of RP-HPLC Method for Estimation of Ropinirole in Pharmaceutical Dosage Form.	International Journal of Pharmacy and Biological Sciences, 2017, 7(3):229-235 UGC	2321-3272
14.	Naveen Babu Kilaru, Murali Krishna Javvaji, Rajani Kumar Valluru, Krishna Mohan Chinnala.	Development and Validation of RP-HPLC Method for Estimation of Mesalamine in Pharmaceutical Dosage Form.	International Journal of Pharmacy and Biological Sciences, 2017, 7(1):121-127	2321-3272
15.	Divya Rayapureddy, Sheethal Shinde, Naveen Babu Kilaru, Ravindra babu Pingili	Evaluation of Skeletal Muscle Relaxant Activity of Quercetin and Chrysin in Albino Rats Using Rotarod apparatus and actophotometer.	Iranian Journal of Pharmacology & Therapeutics, 2017, 15:1-4 ESCI	1735-2657
16.	Bharathi A, G.Bhargavi, Ch.Sri Sailaja and D.Chandra Sekhar Naik.	Enhancement of Solubility and Dissolution Properties of Bosentanby Inclusion Complexation	World Journal of Pharmaceutical Research, 2017, 6(17):671-684	2277-7105
17.	Bharathi A, Chandra Sekhar Naik D and Ramakrishna V	Enhancement of Dissolution Rate of Poorly Soluble Drug Nateglinideby Complexation Technique	International Journal of Pharma and Chemical Research, 2017, 3(4):727-735	2395-3411
18.	Bharathi. A, KR. Sravani, G. Bhargavi and K. Prudhvi Raj	Formulation and Evaluation of Diltiazem Hydrochloride Sustained Release Matrix Tablets using Melt Granulation Technique	International Journal of Pharma and Chemical Research, 2017, 3(1):91-102	2395-3411
19.	N. Kanaka Durga Devi, Chilakala Sumalatha and Challagulla Vani Sowjanya.	Health Information and Preventive Steps for Work- Related Carpal Tunnel Syndrome	European Journal of Bio Medical And Pharmaceutical Sciences, 2017, 4(11):162-168 UGC	2349-8870

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1.	Uday Bhaskar Narra, Ravindrababu Pingili , Sri Varsha Reddy Chinnam, Prardhana Devi Datla, Sree Varsha Potluri, Naveen Babu Kilaru	Assessment of Medication Adherenceto JNC-7 Guidelines and Risk Factors for Hypertension in a South Indian Tertiary Care Hospital.	Indian Journal of Pharmacy Practice, 2017, 10(2):78-89	0974-8326
2.	Divya Rayapureddy, Sheethal Shinde, Naveen Babu Kilaru, Ravindrababu Pingili	Evaluation of Skeletal Muscle Relaxant Activity of Quercetin and Chrysin in Albino Rats using Rotarod apparatus and actophotometer	Iranian Journal of Pharmacology & Therapeutics, 2017, 15:1-4	1735-2657
3.	Phani Kumar Kola, Annapurna Akula, Lakshmi Sudeepthi Nissankara Rao , R.CH.Sekhara Reddy Danduga	Protective effect of naringin on pentylenetaetrazole (PTZ)- induced kindling; possible mechanisms of antikindling, memory improvement, and neuroprotection	Epilepsy & Behavior, 2017, 75, 114-126 SCOPUS & WEB OF SCIENCE	1525-5050

Department of Pharmaceutical Chemistry

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1	B. Anupama , KNV Chechu Lakshmi, R. Anusha, Jasti Krishna Sai	Microwave Assisted Synthesis And Biological Evaluation of Some Novel Coumarin Schiff Bases	Journal of Global Trends and Pharmaceutical Sciences, 2017, 8(4) :4573-4582	2230-7346

Department of Pharmacognosy

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1.	Karuna Sree Varicola, Sushmitha Metla, Urmila Sri Syamala and Sravya Rajulapati	Assessment of Potential Antiuro lithiatic Activity of Some Selected Medicinal Plants by In Vitro Techniques	Acta Scientific Pharmaceutical Sciences, 2017, 1 (2):38-42	2581-5423
2.	Bharathi A, Chandra Sekhar Naik D and Ramakrishna V	Enhancement of Dissolution Rate of Poorly Soluble Drug Nateglinide by Complexation Technique	International Journal of Pharma and Chemical Research, 2017, 3(4):727-735	2395-3411
3.	Sujanamulk Bhavana, Prashant Nahar, Chintamaneni Raja Lakshmi, Naveen Babu Kilaru and Ramakrishna Vemugunta.	A Randomized Clinical Trial to Assess and Compare the Antimicrobial Activity of Plants of Lythraceae Family with Hiora Mouth Washes in Subjects with Chronic Periodontitis- “UNVELLING THE UNSEEN EFFECTS”.	International Journal of Pharmaceutical Sciences and Research, 2017, 8(5):2184-2193 SCOPUS	2320-5148

Department of Pharmacy Practice

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1.	Udaya Baskar N, Ravindra Babu P, Sri Varsha Reddy Ch, Prardhana Devi D, Sree Varsha P, Naveen Babu K	Assessment of Medication Adherence to JNC-7 Guidelines and Risk Factors for Hypertension in a South Indian Tertiary Care Hospital	Indian Journal of Pharmacy Practice, 2017, 10(2): 78-89 WEB OF SCIENCE	2320-5210