

**CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES, GUNTUR
(AUTONOMOUS)**

SUMMARY OF RESEARCH AND REVIEW PUBLICATIONS - 2018

S. No	Author & co-author	Title	Journal name, Year, Vol (issue), Page Number(s)	International/ National	Indexed
1	DV.Srikar*, V.Pallavi and N.Rama Rao	Formulation and evaluation of bosentan floating matrix tablets	International Journal of Pharma and Chemical Research, Volume 4, Issue 1, 20-27	International	IARC, Google Scholar, Copernicus, International scientific
2	P.Nandini*, N.L.Prasanthi, S.S.Mani Kiran and N.Rama Rao	A REVIEW ON TRANSUNGUAL DRUG DELIVERY SYSTEM	World Journal Of Pharmacy And Pharmaceutical Sciences, Volume 7, Issue 8, 260-269	International	Scopus, Copernicus, Google scholar
3	Sai Charitha CH.*, Swathi N., Chandi Rani P., Nikitha M., Meghana N., Rama Rao N	Fabrication and characterization of pantoprazole sodium Ora-Solv tablets using different super-disintegrants	Asian Journal of Pharmacy and Pharmacology, Volume 4, Issue 5, 595-601	International	UGC approved, Copernicus. Google Scholar
4	Y. Harshitha*, NL. Prasanthi and N. Ramarao	COCCINIA GRANDIS: A PHARMACEUTICAL REVIEW	International Journal of Pharma And Chemical Research, Volume 4, Issue 2, 117-124	International	IARC, Google Scholar, Copernicus, International scientific
5	M. Venkata Ramana, G. N. S. S. Chandra Sekhar*, R. Anji Reddy, M. Maheswara Reddy, and Rama Rao. N	Formulation and Optimization of Zolmitriptan Oral Fast Dissolving Films	International Journal of ChemTech Research, Volume 11, Issue 9, 96-107	International	Copernicus. Google Scholar
6****	Arifa Begum. Shaik*, Rajini. Gongati, Padmalatha. Kantamneni	Formulation and Evaluation of Taste Masked Oro-dispersible Tablets of an Anti-HIV Drug	International Journal of Pharmaceutical Sciences Review and Research, Volume 51 Issue 1, 76-83	International	Elsevier, Copernicus
7	B Sai Adithya*, Gulshan Mohammad, and Rama Rao Nadendla	Formulation and Evaluation of Tramadol Hydrochloride Sustained Release Matrix Tablets	International Journal of Drug Delivery Technology, Volume 8, Issue 3, 127-136	International	Google Scholar
8	N L Prasanthi1*, G Gayatri1	An Utmost Summary on Phytosomes: A Novel Drug Delivery System for Herbal Drugs	Inventi Rapid: Pharm Tech, Volume 2019 Issue 1, 1-7	National	Google Scholar, Copernicus,

9	Nihitha Sanka*, N.Santhipriya, and Rama Rao Nadendla	An updated review on Anti- Alzheimer's Herbal drugs	Journal of Drug Delivery and Therapeutics, Volume 8, Issue 6, 360- 372	National	UGC approved,
10 ***	Sk.Arifa Begum, V. Padma Sree, V. Anusha, Z. Keerthi Veronica, P. Vinitha Sree, K. Prameela, Md. Nazeema, K. Padmalatha	Formulation and Evaluation of Pediatric Oral Soft Jellies of Salbutamol Sulphate	Research Journal of Pharmacy and Technology, Volume 11, Issue 11, 4939-4945	International	Scopus Pro Quest Central CAB,CAS CAS: Indian Citation Index,ISA
11 ***	Sk.Arifa Begum, AHLB. Sravya, BGD. Deepika, G.Naga Manasa, M. Srujana, V. Uma,S. Lakshmi, Tejeswani, K. Padmalatha	Formulation and Evaluation of Fexofenadine Buccal Mucoadhesive Patches	Research Journal of Pharmacy and Technology, Volume 11, Issue 11, 4892-4898	International	Scopus Pro Quest Central CAB,CAS CAS: Indian Citation Index,ISA
12	Ravi Kumar Kurapati, Archana Giri and Rama Rao Nadendla	In silico ADME Profiling of CDK9 Inhibitors	Journal of Scientific Research in Pharmacy, Volume 7, Issue 3, 30-34	International	UGC Approved, Google Scholar, Copernicus, Scopus, Pro Quest Central, CAB,CAS CAS: ICI, ISA
13	KNV Chenchu Lakshmi, Rama Rao Nadendla	Synthesis, Spectral Characterisation and Physiochemical Properties Determination of Substituted {4-(1H- Benzimidazol-2- YL)Phenyl} Diazenyl Derivatives	International Journal of Pharmacy and Biological Sciences, Volume 8, Issue 4 (Oct-Dec), 750- 762	International	UGC Approved, DOI, Journal Index
14	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, Volume 7, Issue 12, 278- 285	International	Scopus, Copernicus, Google scholar, CAS, EJL

15 ****	J.Neeharika and P.Sai Geervani	Simultaneous estimation of Amoxicillin and Dicloxacillin in bulk and capsule dosage form by chemometric assisted spectrophotometric methods	International journal of pharma and bio sciences, Volume 9, Issue 1, 44-51	International	Elsevier
16	Swetha.Yarremsetti, A.Elphine Prabahar , P.Sai Geervani and Rama Rao Nadendla	Simultaneous estimation of Telmisartan , Hydrochlorothiazide and Amlodipine in bulk and solid dosage form by chemometric assisted spectrophotometric methods	International journal of pharmaceutical sciences and research, Volume 9, Issue 4, 1683-1691	International	Web of Sciences, UGC approved journal
17	A.Elphine Prabahar and Rama Rao Nadendla	Simultaneous estimation of bacoside A3,Piperine and Crocin in polyherbal formulation by chemometric assisted RP-HPLC methods	Inventi impact:Pharm Analysis and Quality Assurance, Volume 2018, Issue 2, 55-60	National	copernicous
18	A. Aneesha, N.Rama Rao , N.Siva Naga Tejaswini, A.Lakshmi Sai Durga , SK.Haseena and B.Maneesha	Phytochemical studies and anti ulcer activity of <i>limonia acidissima</i> linn. Leaf in treating ethanol induced ulcer albino rats	Indian journal of research in pharmacy and biotechnology, Volume 6, Issue 3, 104-110	National	copernicous
19	Dr.V.V.S.S. Appalaraju, Dr. Macharla Venkata Ramana , Dr.T. Shyam, K.N. Rajinikanth, Dr.V.Kiran kumar and Dr. N.Appalaraju	Bioanalytical method development and validation for simultaneous determination of Bictargravir Tenofovir and Emtricitabine in human plasma by LC-MS/MS	World journal of pharmacy and pharmaceutical sciences, Voume 7, Issue 12, 441-463	International	Google scholar, Index copernicous

20	Dr. Macharla Venkata Ramana, Dr. T. Shyam, K.N. Rajinikanth, Dr. V. Kiran kumar, Dr. V.V.S.S. Appala raju, and Dr. Appala Raju	Simultaneous estimation of Carbodenafil and Des-Methyl Carbodenafil from human plasma by Liquid Chromatography-Mass Spectrometry	World journal of pharmacy and pharmaceutical research, Volume 7, Issue 19, 1001-1015	International	Google scholar, Index copernicus
21	Dr. T. Shyam, K.N. Rajinikanth, Dr. V. Kiran kumar, Dr. V.V.S.S. Appala raju, Dr. Macharla Venkata Ramana and Dr. N. Appala raju	LC-MS/MS method development and validation for simultaneous quantification of Elbasvir and Grazoprevir in human plasma	European journal of biomedical and pharmaceutical sciences, Volume 5, Issue 12, 272-281	International	Google scholar, Index copernicus
22 ****	K Kumar, Bandi Siva, V U M Sarma, Satish Mohabe, A Madhusudhan Reddy, Joel Boustie, Ashok K Tiwari, N Rama Rao, K Suresh babu	UPLC-MS/MS Quantitative analysis and structural fragmentation study of five Parmotrema Lichens from the Eastern Ghats	Journal of Pharmaceutical and Biomedical Analysis, Volume 156, Issue 7, 45-57	International	Elsevier BIOBASE, Cambridge Scientific Abstracts, Chemical Abstracts, EMBASE BIOSIS, MEDLINE
23 ****	K Kumar, Bandi Siva, N Rama Rao, K Suresh babu	Rapid Identification of Limonoids from Cipadessa Baccifera and Xylocarpus granatum using ESI-Q-TOF-MS/MS and their structure-fragmentation study	Journal of Pharmaceutical and Biomedical Analysis, Volume 151, 224-233	International	Elsevier BIOBASE, Cambridge Scientific Abstracts, Chemical Abstracts, EMBASE BIOSIS, MEDLINE
24 ***	Lakshmi. K, Karishma. Sk, N.S.S. Chandra Sekhar. G, Narendra Babu. A,	<i>Terminalia chebula</i> Retz improve memory and learning in Alzheimer's Model: (Experimental Study in Rat)	Research Journal of Pharmacy and Technology, Volume 11, Issue 11, 4888-4891	International	Scopus, Pro Quest Central, CAS, ISA, Google Scholar

25	Lakshmi K, Karishma SK, Gopi Chand J, Maheswara Reddy M, Narendra Babu A	Neuroprotective activity of <i>Terminalia chebula</i> retz against ethanol induced Cognitive impairment and oxidative stress in rats: promising for regimen-tation the risk of alzheimer's disease	International Journal of Research in Ayurveda and Pharmacy, Volume 9, Issue 4, 90-93	International	Embase, Google Scholar
26 ***	Lakshmi Kakunuri, Karishma Shaik, Amreen Sultana S, Narendra Babu A, Naga Lakshmi J	Investigation of antiparkinsonian effect of <i>Terminalia chebula</i> Retz. on haloperidol-induced experimental animal model	Journal of Pharmacy Research, Volume 12, Issue 5, 775-779	International	Embase, Scopus, Google scholar
27 ***	N.Rama Lakshmi, P.Hemasoundarya, B.Ganga Rao, D. Eswar Tony, Ramarao .N	Pharmacological evaluation of leaf extracts of <i>Crataeva religiosa</i> for its anxiolytic activity in Albino mice	Journal of Pharmaceutical Sciences and Research, Volume 10, Issue 2, 431-433	International	Embase, Scopus,
28 ***	Thalathoti Vandana Raj, P. Hema Soundarya, A. Narendra Babu, K. Prakash	Formulation and evaluation of novel organic toothpaste using cow dung coal powder	Journal of Pharmacy Research, Volume 12, Issue 2, 227-230	International	Embase, Scopus, Google scholar
29	J. Supriya, R. Anji Reddy, A. Narendra Babu	Biological evaluation of <i>Cucumis sativus</i> leaf extract using Albino mice	Asian Journal of Phytomedicine And Clinical Research, Volume 6, Issue 2, 55-61	International	Google scholar
30	SK. Karishma*, K. Lakshmi, D. Eswar Tony, Rama Rao Nadendla	Pharmacological Evaluation of Leaf Extract of <i>Terminalia bellerica</i> with <i>Moringa oleifera</i> for its Synergistic action on Anti-Anxiety Activity in Rats	Scholars Academic Journal of Pharmacy, Volume 7, Issue 5, 198-202	International	Google scholar

31 ***	Teja Venkata Pawan Kotapati , K.Hemanth Sai, Tarun Sitha Ram,J.Venkatesh Yadav, G.Madhusudana Rao, K.Sai Srikar, K.Giridhar, D.Eswar Tony, Rama Rao Nadendla	Pharmacological evaluation of <i>Citharexylum serratum</i> for its anxiolytic and muscle relaxant activities on mice	Journal of Global Trends in Pharmaceutical Sciences, Volume 9, Issue 3, 5761-5766	International	Scopus
32	Srinivasa Reddy Bonam, Yuan Seng Wu, Lakshmi Tunki, Ranjithkumar Ch, Mahabalarao Sampath Kumar H, Sylviane Muller and Vijaypandi Pandey	What has come out from phytomedicines and herbal edibles for the Treatment of cancer	ChemMedChem, Volume 2018, Issue 13, 1854-1872	International	
33	Vijaypandi Pandey, Yew Chang Wai, Nurul Fatin Amira Roslan, Arif Sajat, Abdulla Hamid Abdulla Jallb, Kamini Vijeepallam	Methanolic extract of <i>Morinda citrifolia</i> Linn. Unripe fruit attenuates methamphetamine-induced conditioned place preferences in mice	Biomedicine and Pharmacotherapy, Volume 107, 368-373	International	MEDLINE, SciSearch, BIOSIS / Biological Abstracts Pascal/INIST-CNRS, Current Contents/Life Sciences, EMBASE / Excerpta Medica, Science Citation Index , Science Direct, Elsevier Biobase, Scopus
34	Ranjith kumar Chellian, Vijayapandi Pandey	Protective effect of - asarone against nicotine-induced seizures in mice, but not by its interaction with nicotinic acetylcholine receptors	Biomedicine and Pharmacotherapy, Volume 108, 1591-1595	International	MEDLINE, SciSearch, BIOSIS / Biological Abstracts Pascal/INIST-CNRS, Current Contents/Life Sciences, Embase/ Excerpta Medica, Science Citation Index , Science Direct, Elsevier BIOBASE, Scopus

35 ***	Sk.Shafiya Begum K. Naga swathi sree U.Mohan chandu P.Divya	Assessment of the nutritional behavior among college students- A Survey	International Journal of pharmacy and pharmaceutical sciences, Volume 10, Issue 2, 46-49	International	Google scholar Scopus
36	Sushmitha. K Bhavana Krishna. B Mahima Chowdary. B Maneesh Kumar Reddy. M	Assessment of health related quality of life in hypertensive patients in Rural population of Guntur district in South India	International Journal of Current Advanced Research, Volume 7, Issue 1, 8903-8907	International	Google scholar Scopus.
37 ***	B.Divya Jyothi, S.Bhavaya Sai, B,Chaitanya Lakshmi, Sk.Shafiya begum, A.Sathish Kumar	Awareness on cervical cancer risk assessment	International Journal of pharmacy and pharmaceutical sciences, Volume 10, Issue 2, 15-23	International	Google scholar Scopus
38 ****	Y.Sravani, Sk.Karishma, P.Madhuri, D.Eswar Tony Ramarao Nadendla	A survey on risk assessment among diabetic populations in Guntur region of AP	Journal of Global trends, in pharmaceutical sciences, Volume 9, Issue 1, 4793-4796	International	Elsevier
39	B.Mohana Asritha, S.Sravani A.Maneesha, Sk.Shafiya Begum Ramarao Nadendla	Dietary behavior in school going adolescent in Guntur	Int. Journal of advanced research, Volume 6, Issue 2, 871-878	International	
40	Bhavana Krishna. B, Mahima Chowdary. B Sushmitha. K Maneesh Kumar Reddy. M Ramarao Nadendla	Impact of medication adherence on quality of life in hypertensive patients in rural population of Guntur distric in south india	International journal of current medical and pharmaceutical research, Volume 4, Issue 2, 2984-2987	International	Scopus Google scholar
41	Priyanka.CH*., Mounika kumari R.Priyanka and P.Sharmila nirojini	Impact of clinical pharmacist interventions in use of Oral anti-clotting agents	International Journal of Current Advanced Research, Volume 7, Issue 7, 14510-14515	International	Scopus Google scholar

42	Sandhya Rani.A, Surekha D, Janaki Madhu Sri .P, Shafiya Begam , Chandrasekhar Rao.P	Assessing the need of dosage adjustments of thyroxine among Pregnant women with hypothyroidism	International journal of current advanced research, Volume 7, Issue 7, 14506-14509	International	Scopus Google scholar
43	Kommisetty Sasikala., Rachabattuni Bhavya Raga Deepika Satish Kumar AShaik Sahera Raksha, Greeshma Musunuru Ramarao.N	Assessment of quality of life in patients with metastatic bone disease being Treated with bisphosphonates and external beam radiation therapy	International journal of current advanced research, Volume 7, Issue 7, 14251-14256	International	Scopus Google scholar
44 ***	Sireesha Vimalabathina, Sindhuri Meduru, VenkataRamara o Nallani Prasanthi Ramineni, D.S. Raju Naidu	Prominence of clinical pharmacist in enhancing therapeutic outcomes of Diabetes with hypertension in low socio economic population	International journal Of current research, Volume 10, Issue 8, 72544-72546	International	Scopus Google scholar
45	Suhana Shaik*, Sindhuri Meduru*, Prasanthi Ramineni*, Sireesha Vimalabathina VenkataRamara o Nallani ,D.S. Raju Naidu	Importance of clinical pharmacist in enhancing therapeutic outcomes In seizure patients in out patient department of a tertiary care teaching hospital	International journal of current advanced research, Volume 7, Issue 7, 14520-14522	International	Scopus Google scholar
46 ***	Bhavanasi Sai Spandana, Dunna Prakruthi Divi Manasa, KallaNani Babu NalluriMurali Krishna	Developmental factors contributing to alcoholism and assessing the impact of Self motivation towards alcohol withdrawal treatment	International journal Of current research, Volume 10, Issue 9, 73336-73342	International	Scopus Google scholar

47	R.Naga Lekhini K.Pravallika G.Madhulatha Shaik.Shafiya Begum	Pharmacoepidemiological study of gynecological disorders among women in a community setup	International journal of current research and review, Volume 10, Issue 21, 7-13	International	Cross ref, CAS Abstracts, Publons, Cite Factor, Open J-Gate, ROAD, Indian Citation Index (ICI), Indian Journals Index (IJINDEX), Internet Archive, IP Indexing, Google Scholar, Index Copernicus,
48	Uhanjali Ammula, Aparna V, Lakshmi Chaitanya V, Maneesh Kumar Reddy M, Rama Rao Nadendla	Factors leading to failure of first line anti retroviral therapy (ART); a retrospective study in Indian tertiary care government settings	International Journal of Allied Medical Sciences and Clinical Research, Volume 6, Issue 3, 608-616	International	<u>NLM (Pubmed)</u> <u>Science central</u> <u>Google Scholar</u> <u>DOAJ</u>
49	N L Prasanthi, P Sai Sindhu, N Sai Sree, A Jaya Sridurga	Statutory Guidelines and Systematic Assessment of Biosimilars Approval Process in India, USA and Japan	The Indian Pharmacist, Volume XVI, Issue 06, 21-30	National	