



## CMR COLLEGE OF PHARMACY

(Affiliated to JNTUH, Approved by PCI, New Delhi, B. Pharmacy Program-Accredited by NBA)  
Kandlakoya (V), Medchal Road, Hyderabad-501401

Date: 01-07-2023 to 17 -03-2024

### SCOPUS INDEXED PUBLICATIONS

1.	<b>Mukherjee J, Lodh BK, Sharma R, Mahata N, Shah MP, Mandal S, Ghanta S, Bhunia B</b>	Advanced oxidation process for the treatment of industrial wastewater: A review on strategies, mechanisms, bottlenecks and prospects	2023	Chemosphere	345	1-30	0045-6535
2.	<b>Raja reddy A, R. Devi charan, T. Rama Rao</b>	Analytical RP-HPLC method development and validation for simultaneous estimation of emtricitabine, tenofovir and bictegravir	2023	Research Journal of Pharmacy and Technology	16 (8)	3722-3726	0974-3618
3.	<b>Narender Boggula ,Banothu Bhadru, Kishore More</b>	RP-HPLC Method validation for Levomilnacipram Estimation in Bulk and Formulation	2023	International journal of Pharmaceutical and Quality Assurance	14/4	901-903	0975-9506
4.	<b>Nimmathota Madhavi, Heera Battu</b>	Enhanced in vitro and ex vivo transdermal permeation of microemulsion gel of tapentadol hydrochloride	2024	Journal of Microencapsulation	41 (1)	1-13	0265-2048
5.	<b>Gandham Priyadarshini, ML Chinta, Prabhu AA, Baadhe RR</b>	Integrated multi-objective optimization of sodium bicarbonate pretreatment for the outer anatomical portion of cornob using central composite design,artificial neural networks, and metaheuristic algorithms	2024	Industrial crops and products	207	-	0926-6690



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## SCI/ESCI INDEXED PUBLICATIONS

1.	V. T. Iswariya, Y. Mounika, N. Madhavi	Preparation and evaluation of pantaprazole effervescent tablets	2023	Journal of Pharmaceutical Investigation	53 (4)	1-11	2093-5552
2.	V. T. Iswariya, J. Nikhila, T. Rama Rao	Formulation and evaluation of selegiline nanoparticles	2023	Pakistan heart journal	56 (3)	281-290	2227-9199
3.	E. Sravani, V. T. Iswariya, N. Madhavi	An umbrella review of pulsatile drug delivery system on benefits and importance in the treatment of various diseases	2023	Indian journal of natural sciences	14 (79)	57881-57886	0976-0997
4.	V. T. Iswariya, N. Madhavi, T. Rama Rao	A review on nanoparticles for the treatment in parkinson's disease	2023	Pakistan heart journal	56 (3)	291-296	2227-9199
5.	N. Madhavi, P. Sushma goud, V. T. Iswariya	Formulation and <i>in vitro</i> studies of ivabradine patches	2023	Latin American journal of pharmacy	42 (4)	9-16	0326-2383
6.	N. Madhavi, V. T. Iswariya	A review on effervescent dosage forms development using herbal polymers	2023	Research in Social and Administrative Pharmacy	19 (7)	1-11	1551-7411
7.	GS. Sharma, Bhargavi P, Manoj Kumar S, Madhavi N, Rao TR	Formulation and <i>in vitro</i> evaluation of aceclofenac controlled release tablets by using sodium carboxy methyl cellulose	2023	International Journal of Biology, Pharmacy and Allied Sciences	12 (9)	4328-4346	2277-4998
8.	V. T. Iswariya, E. Sravani, M. Swetha, A. Hari Omprakash Rao	Development and in-vitro evaluation of tiotropium bromide loaded press coated pulsatile compressed unit dosage forms used in the management of asthma	2023	Korean journal of physiology & pharmacology	27 (4)	52-59	1226-4512
9.	N. Madhavi, Heera Battu	A short consized note of current trends and future prospects on herbal medicine	2023	Pharmacognosy research	15 (4)	615-622	0974-8490
10.	T. Rama Rao, D. Pravalika, V. Bhavani	A review on floating drug delivery systems	2023	Bulletin of Environment, Pharmacology and Life Sciences	12 (8)	359-366	2277-1808
11.	T. Rama Rao, A. Ramya	Development and validation of UV-Spectrophotometric method for the estimation of cetrazine hydrochloride in bulk and pharmaceutical dosage form	2023	Bulletin of Environment, Pharmacology and Life Sciences	12 (8)	81-85	2277-1808
12.	T. Rama Rao, A. Ramya	A review on various analytical methods for	2023	Indian journal of natural	14 (80)	63799-	0976-0997

		analysis of ramipril		sciences		63810	
13.	Sai Krishna V, Anusha Y, Navya Sri Y, Anni Selviya Z, Akiful HM, Vasudha B, Narender B	Analytical method development and validation for the determination of levetiracetam in bulk and pharmaceutical formulation by RP-HPLC	2024	International Journal of Biology, Pharmacy and Allied Sciences	13 (2)	996-1008	2277-4998
14.	Kasa Divya Jyothi, M. Alekhya, MD. Ghouse Sohail, Mohini Saha, M. Raghavendra, Sushanta Kumar Das, T. Rama Rao	An in-depth investigation of liver diseases at a tertiary care teaching	2024	Journal of young pharmacists	16 (1)	66-71	0975-1483
15.	G. Sreelatha, JS. Swatantra, E. Ratna Sri, Ch. Samatha, G. Bhagyalaxmi	Development of stability indicating UV-Method for the determination of artesunate in bulk and pharmaceutical dosage form	2024	International journal of pharma and biosciences	15 (1)	57-63	0975-6299
16.	Sharma GS, L. Gayatri, Zanab Fatima, T. Rama Rao	A review on HPMC capsules	2023	International Journal of Biology, Pharmacy and Allied Sciences	12 (11)	5137-5153	2277-4998

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### LIST OF PUBLICATIONS (2023-24)

#### NON-SCI PUBLICATIONS

S.No.	Name of the Authors	Title	Year	Name of the Journal	Volume & Issue	Page No.	ISSN/ ISBN No.
1.	P. Pravalika, Jayanti Mukherjee, L. Madhuri, A. Bhavani	Methods of analysis of vitamins	2023	IJRTI	10 (2)	154-159	2349-6002
2.	A. Rajareddy, E. Revanth, K. Susritha, T. Ramarao	A review on spectrophotometric determination of various drugs by using important analytical reagents	2023	European journal of biomedical and pharmaceutical sciences	10 (7)	237-242	2349-8870
3.	K. Neelaveni, D. Kavya Sri, L. Pooja, Md. Rahmathullah	Synthesis and biological evaluation of pyridine derivative for anti-microbial activity	2023	IJRTI	10 (2)	450-457	2456-3315
4.	P. Pravalika, Y. Shirisha, T. Bharath Chandra goud, S. Yamini	Raw material management in pharma industry	2023	IJRTI	10 (2)	237-239	2456-3315
5.	A. Rajareddy, M. Mounika, P. Pravalika, T. Ramarao	Spectrophotometric determination of Metronidazole by PADB reagent	2023	European journal of biomedical and pharmaceutical sciences	10 (8)	245-248	2349-8870
6.	V. Sireesha, K. Swastika Reddy, R. Lavanya, Ch. Vani, Gopikrishna L	Multiple cerebral infarcts: A rare and delayed presentation of honeybee sting bite	2023	Asian journal of case reports in medicine and health	6 (1)	137-137	2456-8414
7.	V. Sireesha, M. Pratibha, Mohini Saha, K. Varun, K. Nikitha, M. Sunil Kumar, R. Lavanya, D. Nandini Goud	Covid-19 and multisystem inflammatory syndrome in children (MIS-C): A review	2023	European chemical bulletin	12 (10)	1497-1502	20635346
8.	M. Sangeetha, A. Bhavana Reddy, B. Keerthi Reddy, C. Pranthi Sena Reddy	Synthesis of schiffs base derivative and evaluation of its antimicrobial activity	2023	WJPPS	12 (7)	1772-1782	2278-4357
9.	J. Lavanya, M. Aishwarya, Shaik Rizwana, K. Vignesh	A review on-Aryl diazonium compounds	2023	International journal of pharmaceutical research	8 (4)	297-306	2249-7781

				and applications			
10.	<b>Ch. Bhavani</b> , Satya Sireesha D, T. Rama Rao	Formulation, evaluation and comparison of herbal shampoo with the commercial shampoo	2023	WJPS	12 (4)	1015-1028	2277-7105
11.	<b>G. Ramya Bala Prabha</b> , K. Divya Jyothi, Swathi P	Development of autoimmune pemphigus vulgaris following chadox In Cov-19 coronavirus vaccine (recombinant)	2023	International journal of community medicine and public health	10 (7)	1-3	2394-6040
12.	<b>Sri hala N, Aparna M, G. Ramya Bala Prabha</b>	A rare case report of factor IX deficiency	2023	International journal of pharmaceutical sciences and research	81 (2)	71-75	0976-044X
13.	<b>Narender B, B. Bhadru, Naveen, P. Himabindu P, Sunand K</b>	Method development and validation of RP-HPLC method for the estimation of tolvaptan in bulk and its tablet dosage form	2023	European Chemical Bulletin	12 (10)	5158-5171	2063-5346
14.	<b>Shaik Khadeer Ahmed</b> , Swathi. P, Apoorva K, Shirisha B, Nikitha Rani B, T. Ramarao	An observational study on sepsis with acute kidney injury	2023	European Chemical Bulletin	12 (10)	5187-5198	2063-5346
15.	<b>V. Sireesha, V. Sushma, K. Bhavita Naga Sai, Sumaiya Sana, M. Pratibha, M. Sunil Kumar, Ch. Kanna Reddy</b>	A comparative study on quality of life between thrombolysed and non- thrombolysed ischemic stroke patients	2023	International journal of life science and pharma research	13 (4)	P61-P69	2250-0480
16.	<b>N. Madhavi</b> , Himabindhu, V. T. Iswariya, T. Rama Rao	Formulation development and in vitro studies of levosalbutamol in situ nasal gel	2023	Nano biotechnology reports	17 (9)	25-34	2635-1684
17.	<b>M. Sangeetha</b> , Sushma, Sravani, Sathwika Reddy	Synthesis and biological evaluation of novel oxazine and thiazine derivatives as potent antimicrobial and antioxidant agents	2023	International journal of research and analytical reviews	10 (3)	730-743	2348-1269
18.	<b>P. Pravalika</b> , Simmu, Y. Sirisha, T. Bharath Chandra Goud, S. Yamini	Development and validation of UV Spectrophotometric method for simultaneous estimation of metformin hydrochloride API and fenugreek seed powder in combination	2023	International journal of research and analytical reviews	10 (3)	660-669	2348-1269
19.	<b>Raja reddy A</b> , Gopinder B, Vara Laxmi, Harish Sagar, Kalyan Varma V	Synthesis, characterization, analytical applications and estimation of metronidazole drug by using PDAB reagent	2023	International journal of research and analytical reviews	10 (3)	748-756	2348-1269
20.	<b>Raja reddy A</b> , G Sushma, T. Rama Rao, Kalyan Varma V, K. Neelaveni	Method development and validation of tivozanib by RP-HPLC in bulk and pharmaceutical dosage forms	2023	International journal of advanced research	11 (8)	566-573	2320-5407
21.	<b>A. Raja Reddy</b> , M. Mounika, P. Pravalika, T. Rama Rao	Method development and validation for the estimation of quercetin by UV spectroscopy	2023	International journal of all research education and	11 (9)	1-5	2455-6211

				scientific methods			
22.	<b>B. Narender</b>	Pharmacological significance of nitrogen containing heterocyclic compounds- A literature-based review	2023	Indo American Journal of Pharmaceutical Sciences	10 (7)	1-5	2349-7750
23.	G. Bhavitha, I. Ajay Kumar, K. Mahesh, Indra Chowdary, S. Shashinder, <b>B. Narender</b>	A systematic review on hepatoprotective herbal plants	2023	International Journal of research in pharmacology and pharmacotherapeutics	12 (3)	215-223	2278-2648
24.	Shaik Mujahid, Jayanti Mukherjee, <b>Narender Boggula</b>	Idiopathic thrombocytopenic purpura-A literature based review	2023	IJAMSCR	11 (3)	316-324	2347-6567
25.	<b>Narender B</b> , Sruthi. K, Mahaboobi, Subhash, Jayanti Mukherjee, T. Rama Rao	Molecular Docking-An Overview	2023	Chemistry Research Journal	8 (5)	24-34	2455-8990
26.	<b>A. Raja Reddy</b> , M. Mounika, T. Rama Rao	Analytical method development and validation for simultaneous estimation of clonidine HCl and chlorthalidone in bulk and tablet dosage form	2023	IJPAP	12 (3)	490-499	2320-2831
27.	<b>A. Raja Reddy</b> , N. Divya, T. Rama Rao	Simultaneous estimation of enalapril maleate and losartan potassium in tablet dosage form by using RP-HPLC	2023	Journal of Pharmaceutics	10 (3)	144-153	2348-6295
28.	<b>K. Geetha</b> , J. Bharath, P. Srividya, T. Rama Rao	A review on methods to prevent plagiarism in thesis writing	2023	International journal of pharmaceutical sciences review and research	81 (12)	81-89	0976-044X
29.	<b>K. Geetha</b> , D. Kavya Sri, L. Pooja, MD. Rahmathullah, T. Rama Rao	Review on Indian regulatory requirements of clinical trials on covid vaccines	2023	Journal of advanced scientific research	14 (6)	19-29	0976-9595
30.	<b>G. Sreelatha</b> , N. Sai Lokesh, K. Ramya	A simple UV Spectrophotometric method development and validation of melatonin in its bulk and pharmaceutical dosage form	2023	IJIRT	10 (2)	775-778	2349-6002
31.	<b>G. Sreelatha</b> , B. Gayatri devi, K. Neelaveni	Derivative UV-Spectrophotometric estimation of tenofovir alafenemide fumarate in bulk and solid dosage form	2023	International journal of pharmaceutical research and applications	8 (4)	1611-1616	2456-4494
32.	<b>G. Sreelatha</b> , Bhavana reddy, Keerthi reddy, Pranathi sena reddy, T. Rama Rao	Recent advancement in regulatory affairs	2023	International journal of pharmaceutical sciences review and research	81 (2)	8-17	0976-044X
33.	<b>V. Sireesha</b> , Laxmi Sahithya, V. Akshitha, T. Rama Rao	Case study of guilain-barre syndrome with acute flaccid paralysis	2023	International Journal of contemporary pediatrics	10 (10)	1584-1586	2349-3291

34.	V. Sireesha, Faiqua Fatima, Shfeen, Shiva Kumar, Sumaya, T. Rama Rao	A study on assessment of knowledge, attitude and practice of premenstrual syndrome among female in urban area	2023	International Journal of reproduction, contraception, obstetrics and gynecology	12 (10)	3091-3095	2320-1789
35.	K. Mary Swarnalatha, Ch. Saikiran, B. Mounika, B. Swetha, T. Rama Rao	A comprehensive review on role of polymers in transdermal drug delivery system	2023	International Journal of pharmaceutical and bio-medical science	3 (10)	568-574	2767-830X
36.	Ch. Bhavani, P. Balaji	Nanoparticles for targeting brain via intranasal delivery	2023	Annals of phytomedicine	12 (2)	1-11	2393-9885
37.	V. Sireesha, Sumaya, K. Varun, Y. Pravarsha, T. Rama Rao	A review on Ascites: Causes, Diagnosis and Management	2023	IJRTI	8 (10)	126-130	2456-3315
38.	V. T. Iswariya, E. Sravani, GS. Sharma, T. Rama Rao	Solid dispersions: A technology for improving bioavailability	2023	Journal for basic sciences	23 (10)	630-639	1006-8341
39.	P. Pravalika, G. Jephthah, A. Raja Reddy, T. Rama Rao	A new RP-HPLC method for estimation of vericiguat in bulk drug and pharmaceutical dosage form	2023	Journal of advanced scientific research	14 (9)	37-43	0976-9595
40.	P. Pravalika, L. Madhuri, T. Rama Rao	A review of analytical methods on carbamazepine an antiepileptic drug	2023	International Journal of current science research and review	6 (10)	6784-6787	2581-8341
41.	P. Pravalika, G. Jephthah, Mukherjee J	A review of analytical methods for ranolazine	2023	IJARESM	11 (11)	391-397	2455-6211
42.	Jayanti Mukherjee, T. Rama Rao, Sneha Y, Ravi Anju, R. Sateesh	QBD Concepts in pharma industries	2023	IJPPR	28 (2)	132-150	2349-7203
43.	Jayanti Mukherjee, S. Sriya, A. Raja Reddy, T. Rama Rao	Analytical method development and validation of stability indicating RP-HPLC method for estimation of ibrutinib in bulk and tablet dosage form	2023	International journal of applied research	13 (11)	1-3	2249-555X
44.	JVS Chandana, G. Sri Meghana, B. Aashritha, B. Ganesh, T. Rama Rao	A review on clinical aspects of amiodarone	2023	IJRAR	10 (4)	710-721	2349-5138
45.	P. Roshan Ali, M. Bala Tripura sundari, K. Praneetha, B. Banoth, Laxmi Shivani, V.V Rajesham, T. Rama Rao	In vitro anti-oxidant and anti-diabetic activity of brucine and eugenol in combination	2023	International journal of pharmacology and clinical research	5 (1)	30-39	2664-7613

46.	V. V. Rajesham, V. Jyoshna, A. Mamatha, V.V. Rajesham, P. Roshan Ali, T. Rama Rao	In silico docking studies for selected alkaloid compounds for nephroprotective activity	2023	JETIR	10 (11)		2349-5162
47.	Y. Sneha, Ch. Abhiram, V.V. Rajesham, Geetha. K, T. Rama Rao	A case study on chronic inflammatory demyelinating polyneuropathy	2023	Indian Journal of Medical Case Reports	12	26-29	2319-3832
48.	G. Supriya Reddy, A. Mutya Aparna, Komal Singh, M. Balaji, T. Rama Rao	Exosomes-The innovative biomarker in diagnosis and management of Alzheimer's disease	2023	IJNRD	8 (10)	30-45	2456-4184
49.	N. Vaishnavi, Suman Yadav, Y. Saitej, V.V. Rajesham, T. Rama Rao	A review on duchenne muscular dystrophy associated cardiomyopathy	2023	International journal of pharmacology and clinical research	5 (1)	40-50	2664-7613
50.	J. Lavanya, B. Deepika, B. Shivani, B. Niharika	Conceptual review on alzheimers disease	2023	WJPS	12 (20)	539-554	2277-7105
51.	V. V. Rajesham, V. Jyoshna, A. Mamatha, P. Roshan Ali, T. Rama Rao	In silico docking studies on leonurine and canthine-6-one for nephroprotective activity	2023	IJCRT	11 (11)	C232-C238	2320-2882
52.	G. Supriya Reddy, K. Vani, V. V. Rajesham, T. Rama Rao	Effect of vitamin D3 against sodium fluoride induced nephrotoxicity in male wister albino rats	2023	IJCRT	11 (11)	10-15	2320-2882
53.	N. Vaishnavi, Suman Yadav, Y. Saitej, V.V. Rajesham, T. Rama Rao	A review on duchenne muscular dystrophy associated cardiomyopathy	2023	International journal of pharmacology and clinical research	5 (1)	40-50	2664-7613
54.	M. Sangeetha, S. Archana, M. Bhavana, S. Bhanuchandar, T. Rama Rao	A review on immune checkpoint inhibitors used for major abdominal cancers along with their significant adverse events	2023	Chemistry research journal	8 (5)	40-49	2455-8990
55.	R. Shireesh Kiran, Ch. Sai Shivani, K. Geetha, B. Chandra Shekar, GS. Sharma	A review on nanosuspensions	2023	IJAR	10 (5)	8-13	2249-555X
56.	R. Shireesh Kiran, Ch. Sai Shivani, K. Geetha, GS. Sharma	Formulation and evaluation of topical herbal suspension with guggul for its anti-inflammatory activity	2023	Journal for basic science	23 (10)	207-228	1006-8341
57.	R. Shireesh Kiran, T. Nikitha, Y. Mounika, GS. Sharma, T. Rama Rao	Factorial design with multiple optimized randomization techniques: A review	2023	African journal of pharmaceutical sciences	3 (2)	1-13	2789-5092
58.	R. Shireesh Kiran, M. Anupama, M. Vishnuvardan,	Concept of six sigma in the pharmaceutical industry	2023	International journal of pharmaceutical and bio-	3 (10)	575-583	2767-830X



	Sama Maehroosh Khan, K. Geetha, T. Rama Rao			medical science			
59.	R. Shireesh Kiran, Saleha Bathol, K. Geetha, GS. Sharma	Formulation and evaluation of bilayer anti-diabetic tablet of murayya koeinigii and spinach oleracea	2023	International journal of pharmaceutical and bio-medical science	3 (10)	521-529	2767-830X
60.	D. Pavani, P. Rishitha, K. Narendra, G. Nikhil, T. Rama Rao	Depression: An analysis of the covid-19 pandemic, advanced technologies in diagnosis and treatment	2023	WJPPS	12 (11)	1323-1340	2278-4357
61.	Banothu Bhadru, Venkata Rao, Narender Boggula	Simultaneous Estimation of Levodopa and Benserazide By Using Reverse Phase High Performance Liquid Chromatography In API And Marketed Formulation	2023	International Journal of Recent Advances in Multidisciplinary Research	10 (10)	9020-9024	2350-0743
62.	Banothu Bhadru, Farath Sulthana, JS. Rudra Bhavani, K. Swapna, T. Rama Rao	Storage conditions of different types of Vaccines	2023	Indo American journal of Pharmaceutical sciences	10 (10)	25-31	2349-7750
63.	Banothu Bhadru, Narender Boggula, T. Rama Rao, V. Santhosha, Fathima Zainab	Method development and validation of amlodipine besylate in API and pharmaceutical dosage form by UV spectroscopy	2023	International Journal of Research in Pharmacy and Pharmaceutical Sciences	8 (4)	26-29	2455-698X
64.	Narender Boggula, T. Rama Rao, Sairam. P	Nephrotoxicity and hepatotoxicity associated with non-steroidal anti-inflammatory drugs	2023	International Journal of Research in Pharmacy and Pharmaceutical Sciences	8 (4)	1-9	2455-698x
65.	V. V. Rajesham, K. Hemanth, T. Rama Rao	A review on chronic inflammation of demyelinating polyneuropathy	2023	International journal of pharmaceutical research and applications	8 (6)	297-303	2249-7781
66.	D. Navya Sree, G. Supriya Reddy, Bala Tripura Sundari, V.V. Rajesham, T. Rama Rao	In vitro antimicrobial activity of albizia ledbeck	2023	International journal of pharmaceutical research and applications	8 (6)	290-296	2249-7781
67.	Banothu Bhadru, T. Rama Rao, Bharath Jadav	UV Spectrophotometric Method Development and Validation for Metformin Hydrochloride in Bulk and its Tablet Formulation	2023	Chemistry Research Journal	8 (6)	10-15	2455-8990
68.	G. Sreelatha, Sai Chaitanya, T. Harshana, Y. Divya Spandana, Y. Abhishek Reddy	Development and Validation of visible Spectrophotometric method for estimation of eltrombopag olamine in bulk and tablet dosage form	2023	Journal of advanced scientific research	14 (8)	61-65	0976-9595
69.	Narendra Pentu, A. Sravani, V. Anil Kumar, B. Abhishek,	Psoriasis: A systematic review of autoimmune disorder	2023	International journal of innovative science and	8 (10)	1301-1309	2456-2165

	T. Rama Rao			research technology			
70.	<b>Chenna M Shalini, K. Manasa, Zafar Khan, M. Meghana, T. Rama Rao</b>	Current trends to cross blood brain barrier: A review	2023	Trends in drug delivery	10 (2)	1-10	2394-7268
71.	<b>K. Ratna Jyothi, K. Naga Sri, N. Maheshwari, Manish Manju, Narender B</b>	Natural neuroprotective agents for neurodegenerative diseases	2023	JETIR	10 (11)	B570-579	2349-5162
72.	<b>T. Rama Rao, A. Ramya</b>	Analytical method development and validation for simultaneous estimation of flupentixol and melitracen in combined pharmaceutical dosage form by RP-HPLC	2023	European journal of biomedical and pharmaceutical sciences	10 (11)	153-158	2349-8870
73.	<b>T. Rama Rao, S. Hashika Keerthana</b>	Simultaneous estimation of cilnidipine and telmisartan by RP-HPLC in pharmaceutical dosage form	2023	International journal of modern pharmaceutical research	7 (11)	27-35	2319-5878
74.	<b>T. Priyanka, G. Sreelatha, K. Ratna Jyothi</b>	A new method development and validation of agomelatine by RP-HPLC in its bulk and tablet dosage form	2023	IJIRT	10 (2)	857-863	2349-6002
75.	<b>Karra Geetha, S. Sunitha, R. Shireesh Kiran, GS. Sharma</b>	Evaluation of in vitro anthelmintic activity of beta vulgaris	2023	International Journal of Pharmaceutical Sciences and Research	14 (12)	5965-5969	0975-8232
76.	<b>K. Geetha, U. Laxmi Sahithya, Ch. Smaighdini, K. Ramya Sree, T. Rama Rao</b>	Prednisolone-Induced cushing's syndrome:A case report	2024	World Journal of Advanced Research and Reviews	21 (1)	2471-2473	2581-9615
77.	<b>K. Geetha, G. Sasanka, S. Pridvineel, Meraj Unnisa Banu, T. Rama Rao</b>	A review on Hashimoto's Thyroiditis	2023	Journal of drug delivery and therapeutics	13 (12)	250-254	2250-1177
78.	<b>Vankadoth Sireesha, Sumaya Sumaya, Kompalli Varun, Y. Pravarsha, Saniya mehrin, Rama Rao Tadikonda</b>	Unraveling the enigmatic Profile of Niemann-Pick Disease-B in Pediatrics	2023	International Journal of Pharmacy & Pharmaceutical Research	29/1	442-447	2349-7203
79.	<b>G. Ramya Balaprabha, P. Neerajakshi, Prabhdeep Kaur, G. Nivas Kumar, T. Ramarao</b>	The Maneuver of Psychobiotics in the Medical Aid of Clinical Depression	2024	International Journal of Pharmaceutical Research & Allied Sciences	13/1	18-25	2277-3657
80.	<b>G. Ramya Balaprabha, Krishna Sree, Harika Guptha, Sri Vaishnavi, T. Rama Rao</b>	Case report on systemic lupus erythematosus	2023	International Journal of Sciences and Research Archive	10/2	964-967	2582-8185

81.	<b>G. Ramya Balaprabha, T. Rama Rao, M. Harika Guptha, N. Krishna Sree, P. Sri Vaishnavi</b>	A Rare case report of casarean scar ectopic pregnancy	2023	International Journal of Research and Analytical Reviews	10/2	263-271	2348-1269
82.	<b>G. Ramya Balaprabha, Rama Rao, T, Sri Vaishnavi. P, Harika Guptha. M, Krishna Sree. N</b>	Case report of permethrin induced exfoliative dermatitis	2023	World Journal of Biology and Health Sciences	16/3	55-57	2582-5542
83.	<b>Narender Boggula</b>	Evaluation of antimicrobial activity of Rosmarinus officinalis leaf extract on selected bacterial strains	2023	Journal of Pharmaceutical Advanced Research	6/12	2039-2044	2581-6160
84.	<b>M. Shiva Kailash, Narender Boggula</b>	Stoneman syndrome-A Disorder causing second skeleton in the body	2024	Indo American Journal of Pharmaceutical sciences	11/01	17-25	2349-7750
85.	<b>Karra Geetha, T. Chandana, R. Sakshi, Ch. Sai Chandana, T. Ramarao, M. Raghavendra</b>	Patterns, Associated Risk Factors, and Management of Congential Anomolies	2023	Pak Heart journal	56/03	952-958	0048-2706
86.	<b>Lahari Samudrala, A. Sri Tejaswini, Allakonda Teena, B. Sai Ram, T. Ramarao</b>	Emerging Advanced Techniques in Treatment Regimen of Non-Small Cell Lung Cancer	2023	International journal of Novel Research and Development	8/11	b275-b289	2456-4184
87.	<b>Karra Geetha. Annaram Harshika, K. Girija Nandini, T. Ramarao</b>	Formulation and Evaluation of Bifonazole Ethosomal Gel for Enhanced Topical Delivery	2023	Journal of Coastal Life Medicine	2/11	1747-1756	2309-5238
88.	<b>D. Satya Sireesha, T. Ramarao, Ch. Bhavani, M. Sangeetha, N. Akshaya Reddy, K. Stephen Job, G. Lakshman Lokesh</b>	Emerging trends in nanotechnology	2023	World journal of pharmaceutical research	12&21	305-322	2277-7105
89.	<b>Ganti Subrahmanya Sharma, L. Anusha, R. Shireesh Kiran, Tadikonda Ramarao</b>	Review On Pan Coating	2023	International journal of Modern Pharmaceutical Research	7/11	8-14	2319-5878
90.	<b>Sharma GS, Manasa goud L, Gayathri P, Zainab Fatima, T. Ramarao</b>	Review On HPMC Capsule	2023	International journal of Biology, Pharmacy and Allied Sciences	12/11	5137-5153	2277-4998
91.	<b>GS Sharma, T. Ramarao, L. Anusha, O. Likhitha</b>	Formulation and Evaluation Sitagliptin Phosphate Enteric Coated Tablets	2023	IJPRA	8/5	1237-1247	2249-7781
92.	<b>Karra Geetha, Divya A, Shaik</b>	An Observational Study on Type 2 Diabetes	2023	Journal of Pharmaceutical	35/29	10-16	2456-9119

	Razia Begum, Anil Kumar, Nur Hussain, T. Ramarao	Mellitus Related Risk Factors and Complications in In-patient Department at a Tertiary Care Centre in Telangana, India		Research international			
93.	Karra Geetha, T. Chandana, R. Sakshi, Ch. Sai Chandu, T. Ramarao	Juvenile Myasthenia Gravis: A Concise Review Case Report	2023	Indian Journal of Natural Sciences	14/80	63966-63972	0976-0997
94.	Karra Geetha, Sara Akshitha, R. Shireesh Kiran, T. Ramarao	Av over view of nanotechnology on Waste management	2023	International journal of novel Research and Development	8/10	A281-289	2456-4184
95.	K. Geetha, K. Girija Nandini, A. Harshika, T. Ramarao	Formulation and Evaluation for Enhancing Tolnaftate Permeation with Transferosomal Gel	2023	Latin American Journal of Pharmacy	42/6	167-177	0326-2383
96.	Karra Geetha, Sara Akshitha, R. Shireesh Kiran, T. Ramarao	Formulation and Evaluation of Ibrutinib Nanosuspension	2023	Pak Heart journal	56/03	799-807	0048-2706
97.	Karra Geetha, A. Hanshika, K. Girija Nandini	A Review on Generic Drugs	2023	International journal of Research and Analytical Review	10/4	518-524	2349-5138
98.	Karra Geetha, K. Girija Nandini, A. Hanshika	Exploring the potential of Ayurvedic Bhasmas- The Nanomedicine	2023	International journal of Scientific Development and Research	8/10	418-426	2455-2631
99.	Karra Geetha, Sara Akshitha, T. Ramarao	A Review on Colon Drug Delivery System	2023	International journal of Pharmaceutical Sciences Review and Research	82/2	25-35	0976-044X
100.	Karra Geetha, T. Chandana, R. Sakshi, Ch. Sai Chandu, T. Ramarao	Niemann-Pick Disease Complicated by Dengue Fever and Simple Febrile Status Epileptic: A Rare and Challenging Case	2023	Journal of basic Science	23/10	459-464	1006-8341
101.	Karra Geetha, R. Sakshi, , T. Chandana Ch. Sai Chandu, T. Ramarao	Risk of Cardiovascular Diseases in Woman with Gestational Diabetes	2023	International journal of Health Sciences and Research	13/12	215-222	2249-9571
102.	K. Naga Praneetha, M. Bala Tripura, K N Lakshmi Shivani, Banoth Bhargav Naik, P. Roshan Ali, V. Venkata Rajesham, T. Ramarao	In-Vitro anti-oxidant and anti-diabetic activity of Brucine and Rutin in combination	2023	Journal of Emerging Technologies and Innovative Research	10/12	680-689	2349-5162
103.	P. Kishore Kumar, V V Rajesham, P. Narendra, Muskaan Firdose, T. Ramarao	Evaluation of Anti-Convulsant activity of pinus Gerardiana on Experimental Animals	2023	Journal of Technology	11/11	560-572	10123407

104.	T. Sri Lakshmi, T. Ramarao, G. Bhavani, G. Yashaswini	A Review on carbon nano tubes applications in drug delivery system	2023	International journal of novel Research and development	18/11	A742-a754	2456-4184
105.	P. Pravallika, G. Jephthah, A. Raja Reddy, T. Ramarao	Method development and validation of UV Spectroscopy for the estimation of Ephedrine Hydrochloride in bulk and Pharmaceutical formulation	2023	Journal of Advanced Scientific Research	14/10	1-4	0976-9545
106.	A. Raja Reddy, N. Manasa Reddy, P. Kalyani, G. Tejasri, T. Ramarao	A Review on Utilization of Floral waste to develop value added products	2023	Gradiva Review Journal	9/12	116-131	0363-8057
107.	Jayanthi Murkherjee, V. Naresh, A. Sri Krishna, Nareder Boggula, T. Ramarao	Botox Treatment: A Comprehensive Review	2023	Asian Journal of Medicine and Health	21/11	349-358	2456-8414
108.	Shaik Khadeer Ahamad, Shravani Vanga, Sree teja Panja, Chandra Prakash Gollapalli, Ramarao Tadikonda	Irritable bowel syndrome and mental health: An overview	2023	Open Access Research Journal of Biology and Pharmacy	09/02	67-72	2782-9979
109.	V. Sireesha, Y. Pravarsha, Sumaya Sumaya, Kompally Varun, Ramarao Tadikonda	Transverse Myelitis: A Rare case Report	2023	International journal of Pharmaceutical Sciences	01/12	385-388	385-388
110.	M. Poojitha, Ch. Ramesh, KN Lakshmi Shivani, JS Rudra Bhavani, Banoth Bhargav Naik, P Roshan Ali, Dr. V. Venkata Rajesham, T. Ramarao	The multifaceted role of flavonoids in mitigating diabetic complications: A systematic overview	2023	The Pharma Innovation	12/12	1426-1438	2349-8242
111.	Samudrala Lahari, Bhanu Pratap Singh, P. Rajya Laxmi, B. Tarun, T. Ramarao	Rejuvenating Cognitive Wellbeing: Unlocking the Capabilities of NAC in Neurodegenerative Disorders	2024	International journal of Pharmacology and Physiology	10/01	1-12	2455-2119
112.	V. Sireesha, Ch. Abiram, Y. Sneha, Syed Mohiuddin, T. Ramarao	Management and Elimination of mother-to-child transmission of hepatitis B virus: A therapeutical Approach	2023	Journal of Drug Delivery and Therapeutics	13/12	245-249	2250-1177
113.	Neelam Pawar, Neha, S Valarmathi, Dolly Rout, Jyothirmayee Devineni, Ankur Patel, Nikhil Samson Shri	Formulation and Evaluation of Instant Dissolving Film of a Poorly Soluble Drug Cilnidipine	2023	Journal of Advanced Zoology	44/2	5118-5131	0253-7214

	sunder, Narender Boggula						
114.	Venkateswara Rao Pragada, Sreelatha Gangu, Gayatri Devi Yasa, Narender Boggula	Assessment of Anthelmintic Activity of <i>Gymnema sylvestre</i> Leaves against <i>Pheretima posthuma</i> –An In vitro Design	2023	Chemistry Research Journal	8/6	101-107	2455-8990
115.	Shagupta Shalu, Sumya, Kompalli Varun, Shaik Khadeer Ahamad, Ramarao Tadikonda	Neuromyelitis Optica Spectrum Disorder: A Rare Case Study	2023	International journal of Research Publication and Reviews	04/08	103-104	2582-7421
116.	Jayanti Mukherjee, Atika Afreen, A. Raja Reddy, P. Pravalika	Comparative quality assessment studies of marketed and generic ciprofloxacin tablets	2024	International journal of Pharmaceutical Research and Applications	9 (1)	1554-1559	2456-4494
117.	N. Madhavi, Merlin T Babu, S. Tanusri, Aishwariya, T. Rama Rao	Artificial-Intelligence-A key note biomarker in drug discovery and development.	2023	IJFSCFRT	20 (1)	68-81	2790-7945
118.	P. Pravalika, L. Madhuri	A novel ultraviolet-visible spectrophotometric method for the estimation of carbamazepine in bulk drug and its formulation	2024	World journal of pharmacy and pharmaceutical sciences	13 (2)	711-720	2278-4357
119.	M. Sneha, G. Supriya Reddy, V.V. Rajesham, P. Roshan Ali, T. Rama Rao, M. Raghavendra	Effects of vitamin D3 against sodium fluoride induced hepatotoxicity in male wistar albino rats	2023	International journal of pharma Research and health sciences	11 (5)	3674-79	2348-6465
120.	V. Sireesha, Sumaya, K. Varun, Y. Pravarsha, Saniya Mehrin, T. Rama Rao	Unraveling the enigmatic profile of niemann-pick disease-B in pediatrics	2023	International journal of pharmacy & pharmaceutical research	29 (1)	1-10	2349-7203
121.	Nahida Siddiqui, G. Sri Meghana, B. Aashritha, B. Ganesh, T. Rama Rao	Unveiling pharmacological significance of an ayurvedic gem <i>Tecomella Undulata</i> : A comprehensive narrative review	2024	A journal of composition theory	XVII (II)	129-135	0731-6755
122.	Ch. Ruchitha, K. Manasa, N. Laxmi Shivani, P. Roshani Ali, V.V. Rajesham, T. Rama Rao	Therapy using genomics for ovarian cancer	2024	A journal of composition theory	XVII (II)	143-151	0731-6755
123.	T. Rama Rao, S. Hashika Keerthana	Simultaneous estimation of cilnidipine and Telemisartan by RP-HPLC in pharmaceutical dosage form	2023	International journal of modern pharmaceutical research	7 (11)	27-35	2319-5878
124.	T. Rama Rao, G. Shreya, T. Madhuri latha	Floating drug delivery systems: A review	2023	International journal of current advanced research	12 (11)	2628-2633	2319-6505

125.	<b>T. Rama Rao, G. Sravya, D. Akshaya, T. Kaushik</b>	Analyzing guideline-driven prescribing patterns in acute decompensated heart failure: An overview	2024	International journal of scientific research	13 (3)	1-4	2277-8179
126.	<b>Ch. Sathwika Reddy, Sravani Datta K, C. Smaigdhini, G. Sreelatha</b>	A review on detection and evaluation of impurities in regadenoson monohydrate drug material by RP-HPLC a stability study	2023	Journal of emerging technologies and innovative research	11 (2)	455-461	2049-3102
127.	<b>V. V. Rajesham, V. Moni Prashanth, P. Roshan Ali, G. Supriya Reddy, T. Rama Rao</b>	In silico docking study of selected compounds for its hepatoprotective activity	2023	International journal of science and technology	6 (1)	42-50	0799-6632
128.	<b>Madhuri Lode, Ramarao Rao Tadikonda, Narender Boggula</b>	Atorvastatin and ezetimibe protect against hypercholesterolemia: An overview	2024	International Journal of Research and Pharmaceutical Sciences	9/01	67-71	2455-698X
129.	<b>Chaitanya Kallu, Nikhilraj Dachboina, Ramarao Rao Tadikonda, Narender Boggula</b>	Apremilast in psoriasis and Beyond: A Literature Based review	2024	International Journal of Pharmaceutical Research and Application	9/01	1394-199	2249-7781
130.	<b>Madhuri Lode, Ramarao Rao Tadikonda, Kiran Rapolu and Narender Boggula</b>	Development and Validation by UV Spectrometric method for the determination of sitagliptin in bulk and its formulation	2024	International Journal of development Research	14/10	64716-64719	2230-9926
131.	<b>B Akanksha, N. Sanjana, N. Vaishnavi, Ashwini Vairale, Neha A, Gayatri Devi Yasa</b>	Addison's Disease: A Brief Review	2024	International Journal of Innovative Sciences and Research Technology	9/02	809-815	2456-2165
132.	<b>Ashwini Vairale, Neha Ankireddy, Mahaboobi, Nagulapally Sanjana, Akanksha Bathula, Narender Boggula, Gayatri Devi Yasa</b>	Exploring the Potential of Virtual Reality in the Management of Cardiac Diseases: A systematic Review	2024	International Journal of Innovative Sciences and Research Technology	09/02	161-165	2456-2165
133.	<b>Vankodoth Sireesha, Faiqua Fathima, Shafeen Sultana, Mutta Shiva Sai Kumar, Y, Pravasha and Tadikonda</b>	A Comprehensive Review on Biomarker and its Role in Diseases	2024	Cardiology and Angiology: An International Journal	13/01	75-81	2347-520X
134.	<b>V Sireesha, Sumaya, Pravasha, Kompalli Varun, ,Faiqua Fathima, Shafeen Sultana</b>	A review on vitamin B12 deficiency induced by metformin	2024	International Journal of Community Medicine and Public Health	11/3	1360-1363	2394-6040
135.	<b>V. Sireesha, Faiqua Fathima, Shafeen Sultana, Mutta Shiva Sai Kumar, Y. Pravasha and</b>	A Comprehensive Review on Biomarker and its Role in Diseases	2024	Cardiology and Angiology: An International Journal	13/01	75-81	2347-520X

	Tadikonda						
136.	<b>Karra Geetha</b> , Koti Ramya Sree, Udtha Laxmi Sahithya, Chunchu Smaigdhini, T. Rama Rao	A Case Report on Type 3c Diabetes Mellitus	2024	International Journal of Pharmacy and Pharmaceutical Research	30/01	334-339	2349-7203
137.	<b>B. Pavani</b> , S. Tanusri, N. Aishwariya, Merlin T Babu	The healing kitchen-harnessing the power of food for wellness and vitality	2024	WJPPS	13 (3)	272-282	2278-4357
138.	<b>A. Raja Reddy</b> , Suman Yadav, N. Vaishnavi, Y. Saitej, T. Rama Rao	A review on formulation and evaluation of herbal tea	2024	IJCRT	12 (3)	a289-a295	2320-2882
139.	<b>Sai Abhinav, Narendra P, Rama Rao T</b>	An updated review on flavonoids	2024	The pharma innovation	13 (2)	01-08	2349-8242
140.	<b>P. Kishore Kumar</b> , M. Venu, A Sushma, E. Sneha, T. Rama Rao	Schematic review on secondary complications of diabetes mellitus	2023	International Journal of innovative science and research technology	8 (11)	1480-1489	2456-2165
141.	<b>P. Kishore Kumar</b> , T. Ruchita, P. Varun, Ch. R Kumar, T. Rama Rao	Hyperglycemic crisis: Ketoacidosis and Hyperglycemic Hyperosmolar state	2024	Journal of advanced scientific research	15 (2)	1-5	0976-9595
142.	<b>P. Kishore Kumar</b> , V.V. Rajesham, P. Roshan Ali, G. Shiva Pooja, T. Rama Rao	Evaluation of anti-inflammatory activity ipomoea aquatic on experimental animals	2024	International Journal of advanced research in medical and pharmaceutical sciences	9 (1)	1-10	2455-6998
143.	<b>Ravindra babu, P. Kishore Kumar</b> , T. Bhavani, A. Hemanth Kumar and china Eswaraiah	Studies on the evaluation of total flavanoid content and in vitro anthelmintic potential of methanolic leaf extract of insulin plant costus igneus N.E. BAR.	2024	IJBPAS	13 (12)	1-8	2277-4998
144.	<b>P. Pranaya</b> , K. Naga sri, N. Maheshwari, Manish Manju	Formulation and evaluation of herbal tea powder	2024	IJRAR	11 (1)	844-851	2349-3138
145.	<b>Karra Geetha</b> , Chunchu Smaigdhini, Koti Ramya Sree, Udtha Laxmi Sahithya, T. Rama Rao	The effect of Salicylates and Antihypertensive Drugs on Induced Hypoglycemia	2024	Journal of Chemical Health Risks	14/01	1916-1923	2251-6717





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Date: 01-07-2023 to 17 -03-2024

### BOOK/BOOK'S CHAPTER

1.	Venkateshwara Rao, B. Narender, Banothu Bhadru, Ram Mohan Manda	A practical book of pharmacognosy and Phytochemistry	2023	Akinik publications	BOOK	
2.	B. Narender	Artificial intelligence in pharmaceutical sciences	2023	Scripown publications-Advances in multidisciplinary research and development	Book Chapter	
3.	B. Narender, D. Ashlesha, Saman thiula Vijay Kumar, M. Jithender Reedi	Medicinal plants in the management of cancer	2023	Integrated Publications	Book Chapter	
4.	B. Narender, P.Himabindhu, Ananda, Vasudha Bakshi	A practical book of physical pharmaceutics-II	2023	Kripa drishti publications	BOOK	
5.	M. Sangeetha, R. Gandhimathi, Sushma Voggu, J. Prathyusha	Molecular docking, synthesis, characterization of sulphamethoxazole schiff base metal complexes and its antibacterial, anti-inflammatory and anti depressant activity	2023	Advanced concepts in pharmaceutical research-BP International	Book Chapter	
6.	Banothu Bhadru, Narender Boggula, V. Venkata Rao	A practical book on pharmaceutical analysis	2023	Scripown Publications	BOOK	978-93-94375-93-2
7.	Narender Boggula, S. Raja Shekar, M. Kavitha, N. Aravinda, G. Uma rani	Drug discovery and drug development with Artificial intelligence	2023	Akinik Publications	Book Chapter	978-93-5570-893-9
8.	Narender Boggula, M. Kavitha, Santhoshpriya. D, K. Vamshi Sharathnath	Pharmacogenomics- An Overview	2023	South Asian Academic Publications	Book Chapter	978-93-92153-79-2
9.	Narender Boggula, Vijaya Kishore, Mohammed Sayeed, Duddagi Suchitra	Recent advances in Pharmaceutical Sciences	2023	Innovare Academic Science Pvt Ltd	Book Chapter	978-81-964889-5
10.	Dr.Raj Kumar Molmoori, Kaveti Vamshi Sharthnath,	Text book of Herbal Drug Technology	2024	Taurus Publishers	BOOK	978-81-965170-3-8

	Krishna Bheemanapally, Dr. Narender Boggula						
11.	Korapati Rama Rao, Dr. Baba Shankar Rao Garige, Vaishnavi Munnangi, Neela Swapna and Narender Boggula	Consequence of post covid effects	2024	Advanced studies in multidisciplinary research	BOOK	135-159	978-81- 968309
12.	Chalavadi Sudha Bhargavi, Narender Boggula, Pranshanti Chitrapu, Sukanya Mandala	Precision Medicine for Public Health	2023	Weser Books	BOOK	147-173	978-3-96492- 505-3
13.	Narender Boggula, Dr. Ganesh Akula, Korapati Rama Rao, Aravinda Nalla	Genomics in the Breast Cancer	2023	South Asian Academic Publication	BOOK		978-93- 92153-88-4

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*A. N. N.*

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