



CMR COLLEGE OF PHARMACY

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NBA)Kandlakoya (V), Medchal Road, Hyderabad-501 401

Date: 01-07-2021 to 30-06-2022

SCOPUS INDEXED PUBLICATIONS

1.	Siva Prasad Panda, Uttam Prasad Panigraphy, Sarada Prasanna Mallick, DSNBK Prasanth and Mitta Raghavendra	Screening assessment of trimethoxy flavonoid and – (-)- epigallocatechin-3-gallate against formalin –induced arthritis in Swiss albino rats and binding properties on NF-kB- MMP9 proteins	2021	Future Journal of Pharmaceutical Sciences	7 (1)	1-13	2314-7245
2.	Neeharika Yamsani, Raja Sundararajan	Analgesic and anti-inflammatory activities of novel heterocyclic substituted thiazole derivatives	2022	Rasayan Journal of Chemistry	15 (1)	461-474	0974-1496
3.	Harshini Kancherla, Gayatri Konduri, Akhila Bollam, Keerthana Atla, Neelam Injeti	Takayasu Arteritis: A Case report	2022	Journal of Young Pharmacist	14 (1)	130-132	0975-1483
4.	Nimmathota Madhavi, Beeravelli Sudhakar, Atmaram Pawar	Effect of physicochemical and rheological properties of ibuprofen loaded ethosomal gellan and its optimization by 3 ² factorial design	2022	YMER	21 (6)	1015-1033	0444-0477
5.	Madhuri Latha, T. Maddi Ramaiah	Novel solubility enhancement of Nebivolol by using solid dispersion techniques	2022	Neuroquantology	20 (6)	7716-7729	1303-5150
6.	Ajitha Azhakesan, Sujatha Kuppuswamy	QbD-Based development and validation of novel stability indicating method for the assay and dissolution of garenoxacin in garenoxacin tablets	2022	Journal of AOAC International	105 (2)	1-9	1060-3271



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Date: 01-07-2021 to 30-06-2022

SCI/ESCI INDEXED PUBLICATIONS

1.	R. Pravalika, E. Hima Bindu, V.T. Iswariya, Sowjanya Battu	Formulation and evaluation of transferosomes loaded with and anti-hyperlipidemic drug	2021	Journal of Scientific Research & reports	27 (6)	65-71	2320-0227
2.	V. V. Rajesham, B. Rekha, Gayathri Kothawar, N. Lavanya, B. Pallavi, T. Rama Rao	Evaluation of recovery rate in COVID-19 patients treated with steroidal drugs	2021	Journal of pharmaceutical Research International	33 (57A)	249-255	2456-9119
3.	V. V. Rajesham, Hima Sowmya Kandoti, Mitta Raghavendra, P. Roshan Ali, T. Rama Rao	Nephroprotective activity of ethanolic extract of Carissa carandas leaves against gentamicin induced acute kidney injury in Wistar albino rats	2021	Journal of Pharmaceutical Research International	33 (58A)	279-286	2456-9119
4.	V.T. Iswariya, TVVS. Sahithi, A. Maheshwari, K. Madhu, K. Maryswarnalatha	Formulation and Evaluation of Atenolol Microspheres	2022	Pakistan Journal of Medical & Health Sciences	16 (5)	1218-1221	1996-7195
5.	V.T. Iswariya, P. Deepika, Sowjanya Battu	Formulation and evaluation of Captopril mouth dissolving film	2021	Current Journal of Applied Science and Technology	40 (15)	54-60	2457-1024
6.	Gayathri Konduri, Harshini Kancherla, Keerthana Atla, Akhila Bollam, Neelam Injeti	Impact of counseling and intervention in preventing the drug related problems after hospitalization and post discharge by clinical pharmacist	2021	Journal of Pharmaceutical Research International	33 (62A)	32-38	2456-9119
7.	G. Ramya Balaprabha, K. Priyanka, T. Ruth Jerusha, G. Hemnath, S. Catherine Sushmitha, T. Rama Rao	Knowledge, Attitude and Practices (KAP) about Corona virus SARS-CoV-2 among the general public	2022	Journal of Pharmaceutical Research International	34 (4A)	35-44	2456-9119

LIST OF PUBLICATIONS (2021-22)

NON- SCI PUBLICATIONS

S. No.	Name of the Authors	Title	Year	Name of the Journal	Volume & Issue	Page No.	ISSN/ ISBN No.
1.	Anuja Anku, K. Abbulu	A brief review: Nasal thermoreversible in situ gel loaded with anti-diabetic drug and natural antioxidant to treat diabetes- induced Alzheimer Disease	2021	World Journal of Pharmaceutical Research	10 (13)	645-662	2277-7105
2.	G. Nikitha, A. Ajitha	Analytical Methods of Ticagrelor: A review	2021	International Journal of Research in Pharmaceutical Sciences	12 (12)	6260-6269	2320-5148
3.	M. Parthiba, Varshini G, Mohini Saha, Ramya Bala Prabha	case series reports of vaccination induced seizures with encephalopathy in paediatrics	2022	International journal of pharmacy and pharmaceutical research	23 (3)	156-166	2349-7203
4.	M. Parthiba, Varshini G, Mohini Saha, Ramya Bala Prabha	case study on meropenem induced hypersensitivity reaction	2022	International journal of recent scientific research	13 (3)	665-667	0976-3031
5.	Vyshnavi. B, Chandana T, Prathyusha, T, Ramya Bala Prabha G, Rama Rao T	Cerebral sinus venous thrombosis (CSVT): A case report	2022	International Journal of pharmaceutical reviews and research	73 (2)	11-14	0976-044X
6.	Anuja Anku, K. Abbulu, Sowjanya Battu, K. Mary Swarnalatha, T. Srilakshmi	Combination of metformin and curcumin thermoreversible nasal in situ gel formulation and <i>in vitro- ex vivo</i> evaluation for diabetes- induced Alzheimer's disease	2021	International Research Journal of Pharmacy	12 (6)	26-34	230-8407

7.	Keerthana Atla, Lavanya Neerudi, Gayatri Konduri, S. Srinivas	A rare case of phenytoin-induced toxic epidermal necrolysis	2022	International journal of pharmaceutical sciences of reviews and research	73 (2)	8-10	0976-044X
8.	V. Sireesha, M. Pratibha, M. Sunil Kumar, Alia Anusha, Ch. Kanna Reddy	A review on effect of covid 19 on nervous system	2022	Indo American journal of pharmaceutical sciences	9 (6)	379-391	2349-7750
9.	A. Venkatesh, Aleti Raja Reddy, T. Ramarao	A review on method development and validation of atenolol by spectrophotometric and HPLC techniques	2022	World Journal of Pharmaceutical Sciences	11 (3)	593-607	2278-4357
10.	P. Sandeep Kumar, K. Mary Swarnalatha, V.T. Iswariya, N. Madhavi, T. Ramarao	A review on microencapsulation	2022	Zeichen journal	8 (3)	32-49	0932-4747
11.	V.T. Iswariya, G. Sandeep, N. Madhavi, K. Mary Swarnalatha	A review on Microneedles	2021	High Technology Letters	27 (10)	703-712	1006-6748
12.	Geetha Karra, G. Sandeep, Ramarao Tadikonda	A review on nanosuspension	2022	International journal of science and research	11 (5)	789-794	2319-7064
13.	GS Sharma, G. Harshini, S. Raja Shekar, Ramarao Tadikonda	A review on polymeric micelles	2022	International journal of novel research and development	2 (6)	53-63	2456-4184
14.	Nimmathota Madhavi, Ramarao Tadikonda, Prerana Shahapure, Pranay Chandra Poloju, Tejaswini Pogu	A review on quality by design: concept, importance and applicability to design pharmaceuticals	2021	High Technology Letters	27 (10)	713-721	1006-6748
15.	Mrunalini Devi Kotagiri, Abhisek Pal	Alzheimer's disease and pathological angiogenesis	2021	International Journal of Pharmaceutical Sciences and Research	12 (12)	6202-6208	0975-8232
16.	Syeda Tazheen Fatima, Syeda Juveriya Amreen,	Antihistamines used in COVID-	2022	International Journal of all Research Education	10 (2)	416-423	2455-6211

	K. Sindhuja, Sattu Srinivas	19		and Scientific Methods			
17.	Lavanya Neerudi, Keerthana Atla, Gayathri Konduri, Sireesha Vankadoth	Association between bone mineral density and chronic kidney diseases: Recent perspective	2022	International journal of pharmaceutical sciences of reviews and research	73 (1)	127-135	0976-044X
18.	Aleti Raja Reddy, A. Sushmitha	A review of analytical methods for determination of repaglinide in pharmaceuticals and biological matrices	2022	World Journal of pharmacy and Pharmaceutical Sciences	11 (4)	960-969	2278-4357
19.	Samatha Ch, Aleti Raja Reddy	A review on method development and validation of methotrexate by different analytical methods	2022	World Journal of pharmacy and Pharmaceutical Sciences	11 (4)	940-949	2278-4357
20.	G. Ramya Bala Prabha, Ramarao Tadikonda, P. Sree Lakshmi, Mohd Qhader Shareef and Jeevana Kumar C	Case report on Ceftriaxone induced rash dermatitis in patient with chronic liver disease	2022	International Journal of Current Advanced Research	11 (2)	239-241	2319-6475
21.	Annammadevi GS, V.T. Iswariya,	Coprocessed excipients: unique approach in pharmaceutical industry	2021	High Technology Letters	27 (11)	621-635	1006-6748
22.	G. Manisha, GS Sharma, S. Raja Shekar, Ramarao Tadikonda	Design and development of stealth liposomes for oral administration of poorly bioavailable drug	2022	World journal of pharmaceutical sciences	10 (5)	44-51	2321-3086
23.	Nimmathota Madhavi, Kandlakoya Sahaswi, Ramarao Tadikonda, Ganti Sharma	Design and evaluation of Curcumin loaded solid liquid nanoparticles (SLNs) for dermal delivery	2022	Journal of Science and Technology	7 (1)		2456-5660
24.	Madhuri latha Thadanki, Maddi Ramaiah, Satya Sireesha Devu	Development, formulation and characterization of microwave induced naproxen solid dispersions	2022	Strad Research	9 (1)	211-229	0039-2049

25.	Shaik Khadeer Ahmad, Mohd Qhader Shreef, Palle Sree Lakshmi, Syeda Tazheen Fatima	Drug utilization pattern in respiratory tract infections in a tertiary care hospital	2021	European Journal of Molecular and Clinical Medicine	8 (4)	2626-2641	2515-8260
26.	L. Matsyagiri, Ch. Bhavani	Effect of polymers and diluents on mucoadhesive bilayered buccal tablets of oandansetron HCl	2022	Journal of emerging technologies and innovative research	9 (6)	h83-h93	2349-5162
27.	Nimmathota Madhavi, Balaga Divya, Ramarao Tadikonda	Emerging trend in developing mesalamine loaded microspheres for targeting colon	2022	Journal of pharmaceutical sciences and research	14 (3)	709-712	0975-1459
28.	Shaik Nuran, G. Ramya Bala Prabha	Evaluation of risk factors and management of abnormal uterine bleeding in menopause women	2022	International Journal of pharmaceutical reviews and research	73 (1)	103-106	0976-044X
29.	Ramarao Tadikonda, Satyanarayana Sreemantula	Formulation and evaluation of controlled release matrix tablets of glipizide using different viscosity grades of guar gum	2021	World Journal of Pharmacy and Pharmaceutical Sciences	10 (11)	1370-1379	2278-4357
30.	Nimmathota Madhavi, Kobba Niharika, Pasham Keerthana, Kaparathi Sravya, Sowjanya Battu,	Formulation and evaluation of oral disintegrating tablets of Olanzapine	2021	Gradiwa Review Journal	7 (6)	179-187	0363-8057
31.	Alli Sravani, Neelankar Mochi, Sampathi Chandana, Maroju Swetha, Sowjanya Battu, Ramya Sri. S	Formulation and in vitro evaluation of oral disintegrating films of Candesartan Cilexetil	2021	High Technology Letters.	27 (6)	553-562	1006-6748
32.	Ramarao Tadikonda, Satyanarayana Sreemantula	In vivo evaluation of theophylline sustained release matrix tablets containing low viscosity guar gum	2021	International Journal of Pharmaceutical Sciences Review and Research	71 (2)	38-43	0976-044X
33.	Padmini, G. Ramya Bala	Mallory weis tear at lower end of	2022	IJSRT	8 (4)	226-227	2395-1052

	Prabha, T. Rama Rao	esophagus-case report					
34.	Varshini G, Pratibha, Neelam I	Role of anticoagulant drugs in Covid-19 pandemic: A Comparative review	2021	International Journal of All Research Education and Scientific Methods	10 (1)	1337-1344	2455-6211
35.	K. Padmini, A. Suvarna, I. Neelam	Role of robotics in healthcare system in Covid-19 pandemic	2021	International Journal Pharmaceutical Sciences and Research	12 (10)	1000-1011	2320-5148
36.	Aleti Raja Reddy, A. Divya	Stability indicating RP-HPLC method development and validation for the simultaneous estimation of Ertugliflozin and Sitagliptin in bulk and pharmaceutical dosage form	2021	World Journal of Pharmaceutical Sciences	9 (11)	68-75	2278-4357
37.	S. Janet Beula, T. Rama Mohan Reddy, M. Viswaja, Y. Ramulu	Stability indicating RP-HPLC method development and validation for the simultaneous estimation of flupentixol and melitracen in API from and marketed tablet dosage form	2022	Asian journal of pharmaceutical analysis	12 (2)	1-5	2231-5675
38.	Sattu Srinivas, A. Keethana Valli, B. Akhila Sai, G. Kishore Swathi, G. Seha Krishna	Study on salicylates and antihypertensive drugs induced hypoglycemia in a tertiary care hospital	2021	Journal of Diabetic Complications and Medicine	6 (5)	1-6	2475-3211
39.	M. Sangeetha, K. Neelaveni, B. Swapna	Synthesis and biological evaluation of (S)-3-Methoxy hexanoic acid and its derivatives	2022	GIS Science Journal	9 (6)	678-693	1869-939
40.	Sai Maheshwari, G. Ramya Bala Prabha, T. Rama Rao	The Niosome as a medication delivery system is a revolutionary concept	2022	International Journal for Science and Advance Research in Technology	8 (2)	21-24	2395-1052
41.	M. Pratibha, Varshini G, Dikshitha Madkatte, V. Sireesha	Virtual reality in Healthcare: An Overview	2022	International Journal of Creative Research thoughts	10 (1)	F399-F406	2320-2882
42.	Paladi Ravali, Maroju	Formulation and evaluation of	2021	International Journal of	9 (7)	1110-	2455-6211

	Svetha, Sowjanya Battu	nanogel prepared with herbal extracts for antifungal activity		all Research Education and Scientific Methods		1120	
43.	G. Ramya Bala Prabha, Priyanka S, Shiva Shyam Sunder, Abhishek Tiwari, Bharath Nayak, T. Rama Rao	A study on efficacy and safety of pulse therapy in dermatology among various indications.	2021	International Journal of Pharmacy & Pharmaceutical Research	22 (3)	10-25	2349-7203
44.	V. Sai Harshitha, T. Ruthjerusha, T. Prathyusha, G. Ramya Bala Prabha, T. Rama Rao	Inter relation between diabetes mellitus and depression	2022	International Journal of pharmaceutical reviews and research	73 (2)	15-19	0976-044X
45.	Nimmathota Madhavi, T. Rama Rao, L. Akhila	A mini review on micelles: applications in various fields	2022	Gradiwa review journal	8 (1)	27-37	0363-8057
46.	Nimmathota Madhavi, Varsha M, Shivani, Praneeth	A review on solubility enhancement of water insoluble drugs by various techniques	2022	IJRTI	7 (6)		2456-3315
47.	R. Sireesh Kiran, Geetha Karra, B. Divya, T. Rama Rao	A mini review on buccal films: an innovative dosage form	2022	International journal of novel research and development	7 (3)	838-844	2456-4184
48.	Nimmathota Madhavi, Divya Moturi, Sowjanya Battu, K. Abbulu	Formulation and evaluation of bilayer tablets of anti-diabetic drugs	2021	International Journal of all Research Education and Scientific Methods	9 (7)	287-292	2455-6211
49.	V.T. Iswariya, Galla Pavan Bhargavi, Sunnam Sravani	Formulation and evaluation of Mucoadhesive dosage form loaded with an antihyperlipidemic drug	2021	Journal of Huazhong University of Science and Technology	50 (7)	1-20	1671-4512



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BOOK/BOOK'S CHAPTER

1.	Nimmathota Madhavi, Beeravelli Sudhakar, KVN Suresh Reddy	Ethosome: A Potential Tool for Drug Delivery Through the Skin	2021	Smart Nanomaterials in Biomedical Applications	---	487-506	2523-8027
2.	V.T. Iswariya, P. Deepika, Sowjanya Battu	Formulation and evaluation of captopril mouth dissolving film: A recent study	2021	Current aspects in pharmaceutical research and development	7	57-64	---
3.	Y. Ganesh Kumar, R. Margret Chandira, Chandan Nayak, V.T. Iswariya, Hari Omprakash Rao	Novel drug delivery system- TEXT BOOK	2022				

PATENTS

1.	Nagaraju Pappula, Ravichadra Sharada, Mitta Raghavendra, Richie Rshmin Bhandare, Afzal Basha Shaik	Screening of novel isoxazole derivatives as antitubercular agents	2021				
2.	Sanil Kumar, Ashok Kumar Janakiraman, V.T. Iswariya, Va Ravi Kumar, Jakir Hussain Shaik, Muthadi Radhika Reddy, Sree Lakshmi S, Kottai Muthu, G. A,Keserla Bhavani,	Method for preparation and enhancing dissolubility by the liquisolid compaction technique	2022				


R & D CO-ORDINATOR


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