



VINAYAKA MISSION'S COLLEGE OF PHARMACY
A Constituent College of
VINAYAKA MISSION'S RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



Research Publication Details January 2019 to December 2019

S. No	Month & Year	Name of the Department	Name of the Faculty	Title of the Article	Name of the Journal and Volume no. Page No	National/ International	SCOPUS/ CI Index Yes/No	UGC Listed Journal Yes/no	Impact Factor
1	January 2019	Pharmacy Practice	Arul B, Jittysara Mathew, Lekshminmohan, Krishna Prasad TK, Kothai R	Prescription analysis of statins in patients with cardiovascular disease and other comorbidities in various tertiary care hospitals at salem district, Tamil Nadu	International Journal of Research in Pharmaceutical Sciences, 2019, 10(1), 668-672	International	Yes	—	(Impact Factor: 0.21)
2	January 2019	Pharmacy Practice	Arul Balasubramanian, Vijarangsivasamy, ManivannanEkambaram, KothaiRamalingam	Antihyperglycemic effect of portulacopilosa Linn. In streptozotocin-induced diabetic rats	International Journal of Research in Pharmaceutical Sciences, 2019, 10(1), 673-676	International	Yes	—	(Impact Factor: 0.21)
3	February 2019	Pharmaceutical Chemistry	J.BanuRekha, M.Kumar, B,Jayakar	Isolation and characterization of gallic acid from ethanolic extract of leaves of Buteamonosperma	International research journal of pharmacy, 2019, 10(2), 1-4	International	Yes	—	0.2
4	February 2019	Pharmaceutical Chemistry	J.BanuRekha, M.Kumar, B,Jayakar	Evaluation of Anti Ulcer activity of ethanolic extract of leaves of Calophyllum inophyllum in rats	Journal of global pharma technology, 2019, 11(02), 01-09	International	Yes	—	0.2
5	March 2019	Pharmaceutics	G.R.Vijaysankar, V.Muruganantham	Formulation of Sustained Release Matrix Tablets of Isoniazid by Using Different Polymers	ActaBiomedicaScientia, 2019, 6(2), 47-53	International	—	Yes	—
6	March 2019	Pharmaceutics	J.Gomathi, B.Jaykar	Formulation and characterization of pluronic modified capecitabine loaded niosomes for breast cancer therapy	Asian journal of research in chemistry and pharmaceutical sciences, 2019, 7(1), 64-72	International	—	Yes	3
7	March 2019	Pharmaceutical Chemistry	S. Ruby, B.Jaykar	Neuroprotection by ethanolic extract of sidacordata in rat model	Asian journal of research in chemistry and pharmaceutical sciences, 2019, 7(1), 158-166	National	No	Yes	3.0
8	March 2019	Pharmacy Practice	Mohamed YasirArafath.A.A, Smriti Nair, SeenaReji, Sneha Thomas	Knowledge, Awareness and Practices regarding dengue fever among the rural and urban populations of Salem district	Journal of Global Pharma Technology, 2019, 11(3), 25-31	International	Yes	—	—
9	March 2019	Pharmacy Practice	Divya Mohan, Lekshmi Mohan, VeenahGanesan, Arul Balasubramanian, KothaiRamalingam	Drug Induced Hematological Disorders- A Review	Journal of Global Trends in Pharmaceutical Sciences, 2019; 10(2): 6196 - 6202	International	No	—	—
10	April 2019	Pharmaceutics	B.S.Venkateswarlu	Drug Use Evaluation of Antibiotics In Non Teaching Tertiary Care Hospital	World Journal of Current Medical and Pharmaceutical Research, 2019 1(2), 55-58	National	—	—	—

11	April 2019	Pharmaceutics	V.Muruganantham*,Prabhakaran, Pasupathi, Peely	Formulation And Evaluation of Microemulsion Gel For Transdermal Delivery of Tramadol	Asian Journal of Pharmaceutical and Clinical Research, 2019, 12(5), 251-259	International	Yes	—	0.24
12	April 2019	Pharmaceutics	P.Palanisamy&B.Jaykar	Isradipine loaded solid lipid microparticles for improved oral drug delivery: Preparation, solid state characterization and pharmacokinetic evaluation	Journal of Global Pharma Technology, 2019, 11(4), 21-32	International	Yes	—	—
13	April 2019	Pharmacy Practice	Mohamed YasirArafath.A.A, B.Jaykar	Formulation Characterization and In-vitro Evaluation of Dasatinib Loaded Solid Lipid Nanoparticles for Oral Delivery	Journal of Global Pharma Technology, 11(4), 12-20	International	Yes	—	—
14	April 2019	Pharmacy Practice	Mohamed YasirArafath.A.A, Binoy A Joy, Celeste Maria Alias and BincyVinoy	A retrospective study on the treatment outcomes of tuberculosis patients in tertiary care hospitals of Salem district, Tamil Nadu	The Pharma Innovation Journal,, 2019, 8(4),936-941	National	—	—	—
15	May 2019	Pharmaceutics	B.S.Venkateswarlu	Evaluation of <i>In-Vitro</i> Antibacterial Activity of <i>SpilanthesAcmella</i>	International Research Journal of Pharmacy, 2019, 10 (7), 1-3	National	—	—	—
16	May 2019	Pharmacy Practice	Rahul Radhakrishnan, Arul Balasubramanian.	Low cost automatic drip irrigation system with soil moisture sensor for different scales of cultivation in India.	International Journal of Scientific Research and Review, 2019, 8(5), 288-298	National	—	—	—
17	May 2019	Pharmacy Practice	Mr. Mohamed YasirArafath.A.A	Trends In Emergence of Antibiotic Resistance And Sensitivity Pattern of Community-Acquired Urinary Tract Infections in Tertiary Care Hospitals of Salem District, Tamil Nadu, India	International Research Journal of Pharmacy, 2019, 10(5), 89- 92.	International	No	—	(0.75)
18	June 2019	Pharmaceutics	J.Gomathi, B.Jaykar	Pluronic Modified Raloxifene Loaded Niosomes As A New Drug Delivery.	Asian journal of research in chemistry and pharmaceutical sciences, 2019, (7(2),402-412	International	—	Yes	3
19	June 2019	Pharmaceutics	J.Gomathi, B.Jaykar	In-vitro and in-vivo evaluation of niosomal formulation for controlled delivery of capecitabine.	Asian journal of research in chemistry and pharmaceutical sciences, 2019, 7(2), 667-679	International	—	Yes	3
20	June 2019	Pharmaceutical Chemistry	Dr. M. Kumar	Synthesis, enzymatic stability and oral bioavailability (Ethylene glycol) acyclovir prodrug	The Pharma Innovation journal, 2019; 8(7): 74-79	National	—	Yes	—
21	Jun 2019	Pharmaceutical Chemistry	S. Ruby, B.Jaykar	Isolation of Pyran composition and anti-Parkinson's activity of euphorbia cyathophora	Asian journal of Pharmaceutical research and Development, 2019, 7(3), 67-74	National	No	Yes	4.6
22	June 2019	Pharmacology	Dr. R. Kothai	Comparative Efficacy of Typical and Atypical Anti Psychotics in the Treatment of Acute Mania	Research Journal of Pharmacy and Technology, 2019, 12(6), 2804-2808.	International	Yes	—	0.4
23	June 2019	Pharmacology	Dr. R. Kothai	Drug utilization review of corticosteroids in a tertiary care hospital of Salem district, Tamilnadu, India	International journal of research in pharmaceutical sciences, 2019, 10(3),2246-2249	International	Yes	No	0.21
24	June 2019	Pharmacology	Dr. V. Gomathi	Review on Traditional Use of Nephroprotective Plant in Kerala	Journal of Global Pharma Technology, 2019, 11(07), 01-09	International	No	Yes	(0.04)
25	June 2019	Pharmacy Practice	Mohamed YasirArafath.A.A, B.Jaykar	Enhancement of oral bioavailability via solid lipid nanoparticles of anticancer drug dasatinib - An in vitro	Asian Journal of Pharmaceutical and Clinical Research, 2019, 12(6),143-145	International	—	Yes	0.655

				Cytotoxicity and Pharmacokinetic study					
26	July 2019	Pharmaceutics	B.S.Venkateswarlu	<i>In-Vitro</i> Antibacterial Activity of <i>ElytrariaAcaulis</i>	Journal of Integral Sciences, 2019, 2(3), 4-7.	National	—	—	—
27	July 2019	Pharmaceutics	B.S.Venkateswarlu	Osmotic Drug Delivery System: A Review	Journal of Drug Delivery and Therapeutics, 2019; 9(4):759-764	National	—	Yes	—
28	July 2019	Pharmaceutics	R.MargretChandira	BRCA Mutation: A Review of Breast Cancer,	Journal of Drug Delivery and Therapeutics, 2019; 9(4):750-758	National	—	Yes	—
29	July 2019	Pharmacy Practice	Gnanseakaran John Selvaraj, Arul Balasubramanian&Kothai . R	Development of Mucoadhesive Tablet of Pentoxifylline Using a Natural Polymer From <i>ManilkaraZapota Linn</i>	International Journal of Applied Pharmaceutics, 2019, 11(4), 88-91	International	Yes	—	(Impact Factor: 1.209)
30	July 2019	Pharmacy Practice	KothaiRamalingam, VeenahGanesan, SoorajSasi, Surya Shanmugam, Arul Balasubramanian	Comparative assessment of efficacy of Voglibose and metformin combined with insulin in patients with type 2 DM	International Journal of research in Pharmaceutical sciences, 2019, 10(3), 2255-2258.	International	Yes	—	0.2
31	July 2019	Pharmacology	EkambaramManivannan, RamalingamKothai, Balasubramanian Arul	Hepatoprotective activity of Portulacaciplosa Linn against CCl4 induced hepatotoxicity in rats	Journal of global trends in pharmaceutical sciences, 2019, 10(1), 6031-6035	International	Yes	—	—
32	August 2019	Pharmacognosy	Mr. Janarthanan L	Pharmacognostical Standardization and Phytochemical Studies on the leaves of <i>SolanumtorvumS</i>	Journal of Drug Delivery and Therapeutics, 2019; 9(4):290-295	National	—	Yes	—
33	August 2019	Pharmacy Practice	Karthikeyan V,Balakrishnan BR, Senniappan P, Janarthanan L , Venkateswarlu BS , Anandharaj G	BerberisAristata DC Pharmacognostical Standardization and Phytochemical studies of its leaves	Journal of Drug Discovery and Therapeutics, 2019, 9(4-A), 229-236.	National	—	Yes	—
34	September 2019	Pharmaceutical Chemistry	Mr. Mejo Joseph, Dr. S. Alexandar	Synthesis of chlorobenzyl amine derivatives of benzopyran and their antimicrobial evaluation.	International journal of Pharmaceutical sciences and research , 2019,10(9), 122-128.	International	Yes	—	—
35	September 2019	Pharmaceutical Chemistry	S. Ruby, B.Jaykar	Isolation, characterization and evaluation of anti-parkinson activity of indian medicinal plant <i>Hydnocarpuspentandra</i> .	Asian journal of research in chemistry and pharmaceutical sciences	National	no	yes	3.0
36	September 2019	Pharmacognosy	P. Senniappan	Farmers Facing Problems and Commercial Opportunities of TinnevelySenna In India,	European Journal of Pharmaceutical and Medical Research, 2019,6(9), 586-589	National	—	—	—
37	September2019	Pharmacology	Dr. R. Kothai	Development of an animal model for polycystic ovarian syndrome in relation to reproductive and metabolic phenotype	Journal of pharmaceutical Sciences and Research	International	Yes	—	—
38	September2019	Pharmacology	Mrs. S.BabyVanitha&B.Jaykar	The phyto pharmacological Review Brassica Nigra seed.	Asian journal of Research in chemistry and Pharmaceutical sciences	International	No	No	3.0
39	September 2019	Pharmacy Practice	RaghunathanNivetha, Balasubramanian Arul, RamalingamKothai.	Drug Induced Pulmonary Disease-A Mini Review.	Research J. Pharm. and Tech. 2019; 12(9):4583-4588.	International	Yes	—	(Impact Factor: 0.4)
40	October 2019	Pharmacy Practice	R.Kothai, Arul Balasubramanian, Christina S Varghes, Chinchu Elias, Gigi	A retrospective study on the effect of Vitamin C in the management of dengue fever in three different states of	International Journal of Research in Pharmaceutical Sciences, 2019, 10(4), 2670-2673	International	Yes	—	(Impact Factor: 0.21)

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41	October 2019	Pharmacy Practice	Kothai. B, Arul Balasubramanian, Atheena Gigi, Anu Sara Thomas, Abdul Mohsin	Drug utilisation pattern and risk factor assessment on abnormal uterine bleeding in reproductive aged women in a tertiary care hospital.	International Journal of Research in Pharmaceutical Sciences, 2019, 10(4), 2687-2690	International	Yes	—	(Impact Factor: 0.21)
42	October 2019	Pharmacy Practice	Arul Balasubramanian, SR Nivetha&Divya M	Drug induced psychiatric disorder-A mini review.	International Journal of Research in Pharmaceutical Sciences, 2019, 10(4), 3263-3268	International	Yes	—	(Impact Factor: 0.21)
43	November 2019	Pharmaceutical Chemistry	R. Gopinath, S. T. Narendran, M. Kumar and B. Babu	Development and validation of a liquid chromatography-tandem mass spectrometric method for the determination of lenalidomide in human plasma and its application on bioequivalence studies	Journal of Analytical Science and Technology, 2019, 10(33), 1-8	International	Yes	—	(Impact factor 1.519)
44	November 2019	Pharmacy Practice	Gnanseakaran John Selvaraj, Arul Balasubramanian&Kothai . R	Application of novel natural mucoadhesive polymer in the development of pentoxifyllin mucoadhesive tablets	International Journal of Applied Pharmaceutics, 2019, 11 (6), 37-41	International	Yes	—	(Impact Factor: 1.209)
45	December 2019	Pharmaceutics	R.MargretChandira	Orodispersible Tablets: A Review on a Robust Invention	Journal of Pharmacy and Biological Sciences, 2019, 14(6), 11-16	National	—	—	—
46	December 2019	Pharmaceutical Chemistry	M.V.Kumudhavalli	simultaneous estimation of arterolane maleate and piperazine phosphate by rp-hplc	Asian journal of research in chemistry and pharmaceutical sciences, 2019, 7(4), 946-956	National	NIL	UGC	NIL
47	December 2019	Pharmaceutical Chemistry	M.V.Kumudhavalli	A Novel Technique for the Quantification of Irinotecan HCl Injection	Journal : Research Journal of Pharmacy and Technology, 2019, 12(12), 6027-6030	National	Scopus	—	NIL
48	December 2019	Pharmaceutical Chemistry	Mr.S.Alexandar, S.Sangeetha & M.Kumar	UV Spectrophotometric Method for the Determination of Dissolution Profile of Eluxadoline	Indian Journal of Natural Sciences, 2019, 10(57), 17935-17938	National	Web of science	—	—
49	December 2019	Pharmaceutical Chemistry	S.Sangeetha, S.Alexander&B.Jaykar	Development and validation of a forced degradation UPLC method for the simultaneous determination of Eplerenone and torsemide in bulk and pharmaceutical dosage form	Indian Journal of Natural Sciences, 2019, 10(57), 17923 – 17929	National	Web of science	—	—