

Research publications 2020-21

Sr. No.	Title of paper	Authors	Journal name	Volume (Issue)	Page no.	Impact factor	Indexing (scopus, web of science, UGC, elseveir, science direct, Indian citation index)	H-index	Institutional affiliation as mentioned in the publication
1	Fabrication and characterization of ketoprofen nanoparticles by double emulsification-solvent evaporation technique using plga	C. Sadak Vali, Md. Rayees Ahmad, AbdullahKhan, Sk. Arifa Begum , M.D.Priya Darshini, Amani Vemulapalli, S. TayabaGousia, SwathiGoud	International journal of pharmacy and pharmaceutical research	19(3), 2020	499-512		-		Bharat Institute of Technology
2	Synthesis and antioxidant activity of n-(4-acetamidophenyl)-2-substituted phenoxy acetamide and acetate derivatives; effects on proteinase enzyme trypsin and albumin denaturation	Shaheen Begum, Arifa Begum Skb , K.SushmaratnaaPoojith aHarisreea	Journal of global trends in pharmaceutical sciences	12 (2), April-June 2021	9469 - 9475	0.187 (global impact factor)	-	1	Bharat Institute of Technology
3	Antidepressant activity of aqueous extract of citrulluslanatusr.	Sandhya, P.Haritha , B.Swathi	Journal of global trends in pharmaceutical sciences	11 (3), July-September 2021	8300 - 8307	0.187 (global impact factor)	-		Bharat Institute of Technology
4	Assessment of efficacy of ticagrelor versus clopidogrel in the treatment of myocardial infarction by 2D-echocardiography	Marina Gladys D' Souza , Aishwarya Goud Muthyala, TejaswiniMyaka, Sanjib Kumar Sahu And Swathi Boddupalli	GSC biological and pharmaceutical sciences	12(03), 2020	013-016	1.8584 (general impact factor)	Publons		Bharat Institute of Technology

5	Stability indicating RP-HPLC method development and validation for simultaneous estimation of sofosbuvir and velpatasvirin bulk and pharmaceutical dosage form	Sunkara Namratha , P.Neha, N.Mayukhi, Sultana Neha, M.Keerthana, Ajay Kumar, Arun Kumarsanapala	Journal of global trends in pharmaceutical sciences	11 (4): 2020	8425 - 8429	0.187 (global impact factor)	-		Bharat Institute of Technology
6	A prospective comparative study to evaluate the effect of Myo-inositol plus diet vs diet alone in patients with gestational diabetes mellitus	B Swathi, A Deepthi, B Sravani, Rekha, S Namratha and R Sandhya	GSC Biological and Pharmaceutical Sciences	14(03), 2021	197-102	1.8584 (general impact factor)	Publons		Bharat Institute of Technology
7	Comparative Study on Streptokinase, Reteplase and Tenecteplase in the management of ST-Elevated Myocardial Infarction	G. Nikitha, K. Sri Mounika Chowdary, K. Navya Vani, Marina G D'souza , G. Sai VeerandraBhupal, B. Swathi, V. Vishwakranth Kumar, V. Srinivas	Research journal of Pharmacy and Technology	13(1), 2020	160-162	1.20	Scopus, Indian citation index	46	Bharat Institute of Technology
9	Nootropic Herbal formulations for the treatment of AZ disease: in vivo Pharmacological Assay and Molecular Docking studies	Naveen Kumar Kotla, Shibnath Kamila , Shivani Patel, Joel Kothapally, Aparna Kongara, Satheesh Madhav	Istanbul Journal of Pharmacy	50 (2), 2020	116-124	1.371	-	8	Bharat Institute of Technology
10	Formulation and Evaluation of Telmisartan Solid Dispersion of Encapsulation Using Different Polymer	Kabita Banik and K Yashasree	Acta Scientific Pharmaceutical Sciences	4(7), July 2020	42-48	0.759	Publons		Bharat Institute of Technology
11	Formulation and	Kabita Banik and P	Journal of	3(2),	382-	2.54	Publons,		Bharat

	Evaluation of Floating Microspheres of Repaglinide by Ionic Gelation Method	Bharath Kumar	Pharmaceutics and Drug Research	2020	395		Pubmed		Institute of Technology
12	Evaluation of Antiurolithiatic activity of Moringa leaves by UV Spectroscopic Method.	Kabita Banik, S. Akshitha, O. V. Poojitha, Ch. Thulasi, V. Vineetha	Asian Journal of Research in Pharmaceutical Sciences	10(3), 2020	141- 144		Indian Citation Index		Bharat Institute of Technology
13	Formulation, characterization and evaluation of microspheres containing isoniazid	Kabita Banik and Dr. Y Phalguna	Journal of global trends in pharmaceutical sciences	12(1), 2021	9124- 9130	0.187 (global impact factor)	-		Bharat Institute of Technology
14	Extraction, phytochemical analysis and anthelmintic activity study of portulaca quadrifida linn	Mrinmay Das, Ch. Ascharya, Kabita Banik and Twila Pushpa	Journal of global trends in pharmaceutical sciences	12 (3), 2021	9720- 9726	0.187 (global impact factor)	-		Bharat Institute of Technology
15	Formulation development and invitro evaluation of duloxetine transdermal delivery system	Kabita Banik, Menda Teja Sri, MoguramVyshnavi, Mangalagiri Sharath Chander, MaramYashwanth Reddy	World Journal of pharmacy and pharmaceutical sciences			0.629 (global impact factor)	Indian citation Index		Bharat Institute of Technology
16	Comparative study of intrathecal dexmedetomidine versus fentanyl as an adjuvant to 0.5% bupivacaine in sensory and motor block recovery of spinal anaesthesia	S. Praveen, M. Sai Vikas, Dr. B. Swathi, Harithapasupulati, Dr. ManiramKranthi Kumar N	Journal of global trends in pharmaceutical sciences	11 (4), 2020	8503- 8508	0.187 (global impact factor)			Bharat Institute of Technology
17	Synthesis and anthelmintic activity study	Mrinmay Das, Jyotirmoy Deb,K.	World Journal of Pharmaceutical	6(9), 2020	162- 165		Indian citation Index		Bharat Institute of

	of benzimidazole derivatives	Sravanthi, K. Manasa, K. Keerthana	and Life Sciences						Technology
18	Formulation of an anti-bacterial cream from plantoxalis corniculata and its evaluation	Bathsa Liza Johnson, Bhanuprakash Arakareddy , Kezia K.Sam	International Journal of Current Pharmaceutical Research	12 (5), 2020					Bharat Institute of Technology
19	Evaluation of analgesic activity of methanolic extract of sidaacutaon rats using by eddy's hot plate method	Kattunga Durga Prasad, P.Twila Pushpa , Pyla Venkata Harika, Sarnala Rajani, Kukkala Mohan, Karinki Durga Rao	Journal of global trends in pharmaceutical sciences	11 (4), 2020	8430-8435	0.187 (global impact factor)			Bharat Institute of Technology
20	Anti-atherosclerotic effect of extract of methanolic of ochnaobtusata on high fat diet and triton-x induced atherosclerosis in albino wistar rats	Je Rachel Nivedita , Swathi and Haritha Pasupulati	World Journal of pharmacy and pharmaceutical sciences			0.629 (global impact factor)	Indian citation Index		Bharat Institute of Technology
21	Preparation and characterization of nevirapine chitosan nanoparticles	Nimmagadda Srinivas , Anusha Yedire, Surampalli Gurunath	Journal of global trends in pharmaceutical sciences	12 (1), 2021	8847-8854	0.187 (global impact factor)			Bharat Institute of Technology
22	Mandatory generic prescribing and generic substitution for brand-name medicines in india -a cross-sectional survey	Nimmagadda Srinivas , SurampalliGurunath, Jyothi Papani, Meena Banda, Nandini Bairy, YugandarThimmidi	Journal of global trends in pharmaceutical sciences	11 (4), 2020	8683-8688	0.187 (global impact factor)			Bharat Institute of Technology
23	A novel RP-HPLC method development and validation for the estimation of clopidogrel in tablet dosage form	V. Shushma , MannaswiniSammala, Ch. S. Vijaya Vani , Mamindla Sandhya	Journal of global trends in pharmaceutical sciences	11 (3), 2020	8336-8343	0.187 (global impact factor)			Bharat Institute of Technology
24	Development and validation of uv	M. Sandhya , Saipurna. A, Ch. S. Vijaya Vani	Journal of global trends in	11 (1), 2020	7188-7195	0.187 (global			Bharat Institute of

	spectroscopic method for the determination of alogliptin benzoate and metformin hydrochloride in bulk and tablet dosage form		pharmaceutical sciences			impact factor)			Technology
25	Formulation and evaluation of polyherbal chewable tablets to treat allergy	G. Sumalatha , M. Nikitha Reddy, Ajmeri Begum ,G. Mounika, Dattatreya	Journal of global trends in pharmaceutical sciences	11 (3), 2020	8325-8328	0.187 (global impact factor)			Bharat Institute of Technology
26	Phytochemical evaluation and in-vitro antioxidant potential of whole plant of Tanacetum parthenium	Deepthi Yada, T. Sivakkumar, N. Srinivas	International research journal of pharmacy	11 (5), 2020	48-51				Bharat Institute of Technology
27	A Novel UPLC Method Development and Validation for the Estimation of Paracetamol and Chlorzoxanone in Dosage Form	Teja Sri Adla, Sandhya Mamindla	Research and Reviews: A Journal of Pharmaceutical Science	11(1), 2020	1-8				Bharat Institute of Technology
28	Analytical method development and Validation of Valacyclovir in dosage forms by UPLC technique.	Sunkara Namratha , A. Vijayalakshmi	Journal of global trends in pharmaceutical sciences	11(2), 2020	7590-7594	0.187 (global impact factor)			Bharat Institute of Technology
29	Impact of The ⁶⁸ Ga Prostate-Specific Membrane Antigen (⁶⁸ Ga-PSMA) PET/CT on the Management of Prostate Cancer	Surampalli Gurunath , Shreeya Salunke and Sravan Komittishetty	Journal of Exploratory Research in Pharmacology	5, 2020	42-46				Bharat Institute of Technology
30	Effect of Polyherbal Combinations and Essential Oils against Biofilm of Streptococcus	S. Gopi Krishna, K. Abhilash Reddy, M. Shiva Kumar, G. Ramu, B. Uma Rajeswari and	International Journal of Pharmaceutical Sciences and	11(1), January 2020	264-267				Bharat Institute of Technology

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