

List of Publications for the Year 2022

Sr. No	Name of the author/s	Title of the article/research paper	Name of the journal	Publishing authority	Impact Factor	Citation index
1.	Nikita Patil Samant, Girdhari Lal Gupta	Gossypetin-based therapeutics for cognitive dysfunction in chronic unpredictable stress-exposed mice	Metabolic Brain Disease	Springer Nature	3.584	Yes
2.	Sankha Bhattacharya	Development of 5-FU Loaded Poly Lactic-Co-Glycolic Acid Nanoparticles for Treatment of Lung Cancer	Iraqi Journal of Pharmaceutical Sciences	University of Baghdad.	-	Yes
3.	Sankha Bhattacharya, Datta Pawde a, Rajesh L. Dumpala b	Preparation of Sorafenib tosylate self-emulsified drug delivery system and the effect on combination therapy with Bosutinib against HCT116/SW1417 cells	Results in Chemistry	Elsevier	-	Yes
4.	Sankha Bhattacharya a,*,1, Dilpreet Singh b, Jyotirmoi Aich c, Ajazuddin d, Meghanath B. Shete a,e	Development and characterization of hyaluronic acid surface scaffolds Encorafenib loaded polymeric nanoparticles for colorectal cancer targeting	Materials Today Communications	Elsevier	3.662	Yes
5.	Dr. Abhishek Kanugo, Dr. Sanjay Sharma, Julee Guikwad	Design and development of solid lipid nanoparticles of tazarotene for the treatment of psoriasis and acne: a quality by design approach	Materials Technology	Taylor and Francis	3.84	Yes
6.	Prashant Pingale, Shilpa Dawre , Vividha Dhapte-Pawar, Namdev Dhas & Amarjitsing Rajput	Advances in 4D printing: from stimulation to simulation	Drug Delivery and Translational Research	Springer Publishing Company	4.61	Yes

7.	Dnyanesh Saindane, Sankha Bhattacharya, Rahul Shah & Bhupendra G. Prajapati	The recent development of topical nanoparticles for annihilating skin cancer	All life	Taylor & Francis	1.04	Yes
8.	Vivek P Chavda , Shilpa Dawre , Anjali Pandya , Lalitkumar K Vora , Dharti H Modh , Vidhi Shah , Divyang J Dave, Vandana Patravale	349:533-549	2022	Elsevier Science Publishers	Yes	Yes
9.	Aseem Setia, Sanjay Nagdev, Mrinal Sharma, Shashi Alok, Sandip Tiwari, Megha Verma, Pradeep Golani, Devendra Singh Lodhi and Sankha Bhattacharya	NANOTHERAPEUTIC APPROACHES, PHYTOCHEMISTRY AND PHARMACOLOGICAL PROSPECTS OF PLANT MUSSAENDA FRONDOSA LINN: A HOLISTIC INVESTIGATION	International Journal of Pharmaceutical Sciences and Research	Society of Pharmaceutical Sciences and Research	-	Yes
10.	Sagar Pardeshi, Fouad Damiri, Mehrukh Zehravi, Rohit Joshi, Harshad Kapare, Mahendra Kumar Prajapati , Neha Munot, Mohammed Berrada ,Prabhanjan S. Giram ,Satish Rojekar, ,Faraat Ali,Md. Habibur Rahman and Hasi Rani Barai,	Functional Thermoresponsive Hydrogel Molecule to Material Design for Biomedical Applications	Polymers	MDPI	4.97	Yes
11.	Shilpa Dawre, Simran Waghela, Gaurav Saraogi	Statistically designed vitamin D3 Encapsulated PLGA microspheres dispersed in thermoresponsive in-situ gel for nasal delivery	Journal of Drug Delivery Science and Technology	Elsevier Science Publishers	5.00	Yes
12.	Prashant J Chaudhari, Sanjay kumar B Bari, Sanjay	<u>Discovery and Anticancer Activity of Novel 1, 3, 4-Thiadiazole-and</u>	ACS omega	American chemical society	American	Yes

	J Surana, Atul A Shirkhedkar, Chandrakant G Bonde	<u>Aziridine-Based Indolin-2-ones via In Silico Design Followed by Supramolecular Green Synthesis</u>			chemical society	
13.	Bhole, R.P., Swamy, M., Wavhale, R., Bonde, C.G. , & Chikhale, R.	Design of potential vitamin-drug conjugate for enhanced anticancer activity.	Bulletin of the University of Karaganda – Chemistry,	University of Karaganda	University of Karaganda	Yes
14.	Roopali Agrawal. Sateesh B, Chandrakant Bonde	A New Strategy for the Software-Assisted LC Separations of Ketoconazole and Its Impurities	Journal of Chromatographic Science	Oxford academic	1.56	Yes
15.	Dr. Abhishek Kanugo	“Recent advances of nanotechnology in the diagnosis and therapy of triple-negative breast cancer (TNBC),”	<i>Current Pharmaceutical Biotechnology</i>	Bentham Science	2.83	Yes
16.	Dr. Abhishek Kanugo	Formulation optimization and evaluation of oral thin film of bilastine for the treatment of allergic conditions'	Journal of Research in Pharmacy	Marmara University, Turkey	-	Yes
17.	Harish Changotra, Sargeet Kaur, Suresh Singh Yadav, Girdhari Lal Gupta , Jyoti Parkash, Ajay Duseja	ATG5: A central autophagy regulator implicated in various human diseases	Cell Biochemistry and Function	Wiley	3.96	Yes
18.	Pottathil Shinu, Manu Sharma, Girdhari Lal Gupta , Somdutt Mujwar, Mahmoud Kandeel, Manish Kumar, Anroop B. Nair, Manoj Goyal, Purna Singh, Mahesh Attimarad, Katharigatta N. Venugopala, Sreeharsha Nagaraja, Mallikarjun Telsang, Bandar E	Computational design, synthesis, and pharmacological evaluation of naproxen-guaiacol chimera for gastro-sparing anti-inflammatory response by selective COX2 inhibition	Molecules	MDPI	4.93	Yes

	Aldhubiab, Mohamed A. Morsy					
19.	Disha Shah· Ajazuddin ·Sankha Bhattacharya*	Role of natural P-gp inhibitor in the effective delivery for chemotherapeutic	Journal of Cancer Research and Clinical Oncology	Springer	4.32	Yes
20.	Sankha Bhattacharya* , Satyam Sharma and Bhupendra G. Prajapati	Development of D-a-Tocopherol polyethylene glycol 1000 succinate fabricated nanostructural lipid carrier of sorafenib tosylate for metastatic colorectal targeting application: Stability, physical characterization, cytotoxicity, and apoptotic studies against SW48 cells PTEN	Frontiers in Oncology	Frontiers	5.74	Yes
21.	Shikha Sharma, Mukesh Gupta, Muskan Gupta and Jagdish K. Sahu	Significance of Benzimidazole analogues for the creation of novel molecules in drug discovery	Current Chemistry Letters	Growing Science, Canada (United Kingdom)	-	Yes
22.	Dr. Abhishek Kanugo	Improvement of solubility and dissolution rate of Repaglinide by Liquid Solid Compact technique: QbD approach	Journal of Research in Pharmacy	Marmara University, Turkey	-	Yes
23.	Laxmi Manthalkar, Ajazuddin, Sankha Bhattacharya	Evidence-based capacity of natural cytochrome enzyme inhibitors to increase the effectivity of antineoplastic drugs	Discover Oncology	Springer	4.66	Yes
24.	Sankha Bhattacharya	Extravaganza of Nanobiotechnology in the Diagnosis and Treatment of Dementia Patients	Current Pharmaceutical Biotechnology	Bentham Science	2.83	Yes

25.	Aishwarya Agrawal, Aalind Joshi and Sankha Bhattacharya	Recent Excavation of Nanoethosomes in Current Drug Delivery	Current Drug Delivery	Bentham Science	3.76	Yes
26.	Dr. Abhishek Kanugo	Liquisolid Compact Technique for the Enhancement of Solubility and Dissolution Rate of Ambrisentan: Quality by Design Approach	Indian Journal of Pharmaceutical Sciences	Indian Pharmaceutical Association	0.66	Yes