



**Joint Publications from January 2022 to December 2022**

**(Academic & Industry based)**

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sec	UGC/Scopus/WOS
1	January	<b>Borkar Mahesh;</b> Martis E; Nandan S; Patil R; Shelar A; Iyer K; Raikuwar K; Desle D & Coutinho E	Identification of potential antileishmanial 1,3-disubstituted-4-hydroxy-6-methylpyridin-2(1H)-ones, <i>in vitro</i> metabolic stability, cytotoxicity and molecular modeling studies <b><i>Chemico Biological Interactions</i></b> 2022, 351, 109751	1.Bombay College of Pharmacy, Sunder Nagar, Kalina, Santacruz (E), Mumbai 2.Ambernath Organics Pvt. Ltd., 222, The Summit Business Bay, Andheri (E), Mumbai, 400 093, India 3.Department of Biotechnology, Savitribai Phule Pune University, Pune	5.168	Acad & Ind	Yes
2	January	Jalgaonkar M; Parmar U; Kulkarni Y & <b>Oza Manisha</b>	SIRT1-FOXOs activity regulates diabetic complications <b><i>Pharmacological Research</i></b> 2022, 175, 106014	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, Mumbai 400056, India.	7.85	Acad	Yes
3	January	<b>Suvarna Vasanti;</b> Gujar P; Murahari M; Sharma D & Chamariya R	Supramolecular ternary inclusion complexes of irbesartan with hydroxypropyl-beta-cyclodextrin. <b><i>Journal of Drug Delivery Science &amp; Technology</i></b> 2022, 67, 1-11	Department of Pharmaceutical Chemistry, Faculty of Pharmacy, M. S. Ramaiah University of Applied Sciences, Bangalore, 560 064, India	3.981	Acad	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sec	UGC/ Scopus/ WOS
4	January	Borase H; <b>Borkar Maheshkumar</b> ; Chaturvedi K; Mahapatra D; Chalikwar SS & Dangre PV	Design and evaluation of natural deep eutectic solvents system for chrysin to elicit its solubility, stability, and bioactivity. <i>Journal of Molecular Liquid</i> 2022, 345, 118205	1.Department of Pharmaceutical Quality Assurance, R C Patel Institute of Pharmaceutical Education and Research, Shirpur, Dist., Dhule 425 405, Maharashtra, India 2.Arnold and Marie Schwartz College of Pharmacy and Health Sciences, Long Island University, Brooklyn, NY 11201, United States 3.Department of Pharmaceutical Chemistry, Dadasaheb Balpande College of Pharmacy, Nagpur 440037, Maharashtra, India	6.165	Acad	Yes
5	January	Prabhu P; Fernandes T; Damani M; ;Chaubey P ; Narayanan S and Sawarkar Sujata	2 Receptor specific ligand conjugated nanocarriers:an effective strategy for targeted therapy of tuberculosis. <i>Current Drug Delivery</i> 2022, 19(8), 830-845	Department of Pharmaceutics, College of Pharmacy, Shaqra University, Al-Dawadmi, Saudi Arabia	2.565	Acad	Yes

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6	January	Nadar S; Khan Tabassum; Patching S and Omri A.	Development of Antibiofilm Therapeutics Strategies to Overcome Antimicrobial Drug Resistance. <i>Microorganisms</i> 2022, 10(2), 10020303.	1.Department of Pharmaceutical Chemistry, St. John Institute of Pharmacy and Research, Mumbai 400056, India. 2.School of Biomedical Sciences and Astbury Centre for Structural Molecular Biology, University of Leeds, Leeds LS2 9JT, UK. 3.The Novel Drug & Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian University, Sudbury, ON P3E 2C6, Canada.	4.128	Acad	Yes
7	January	Momin Munira; Khan,Tabassum; Malliya Rashmi; Suvarna Vasanti; Omri A & Nair A	Nanoparticles— Attractive Carriers of Antimicrobial Essential Oils <i>Antibiotics</i> 2022, 11(1), 108	The Novel Drug & Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian University, Sudbury, ON P3E 2C6, Canada.	4.63	Acad	Yes
8	January	Raut D; Vora A & Bhatt Lokesh	The Wnt/ $\beta$ -catenin pathway in breast cancer therapy: a pre-clinical perspective of its targeting for clinical translation. <i>Expert Review of Anticancer Therapy</i>	Department of Pharmaceutical Chemistry, Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, Mumbai, India.	4.512	Acad	Yes

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Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sec	UGC/Scopus/WOS
9	February	Oza Manisha & Kulkarni YA	Biochanin A attenuates cardiomyopathy in type 2 diabetic rats by increasing SIRT 1 expression and reducing oxidative stress. <b>Chemistry and Biodiversity</b> 2022, 19(3), 202100591	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, V. L. Mehta Road, Vile Parle (W), Mumbai, 400056, India.	2.408	Acad	Yes
10	February	Chamriya R; Raheja Radhika; Suvarna Vasanti & Bhandare R	A critical review on phytopharmacology, spectral and computational analysis of phytoconstituents from <i>Streblus asper</i> Lour <b>Phytomedicine Plus</b> 2022, 2(1), 100177	Department of Pharmaceutical Sciences, College of Pharmacy & Health Sciences, Ajman University, Ajman, UAE	0	Acad	Yes
11	March	Wijayasinghe Y S; Bhansali M P; Borkar Maheshkumar ; Chaturbhuj G U; Muntean B S; Viola R E; Bhansali P R.	A Comprehensive Biological and Synthetic Perspective on 2-Deoxy-d-Glucose (2-DG), A Sweet Molecule with Therapeutic and Diagnostic Potentials. <b>Journal of Medicinal Chemistry</b> 2022, 65(5), 3706-3728	1.Department of Biochemistry and Clinical Chemistry, Faculty of Medicine, University of Kelaniya, Ragama 11010, Sri Lanka Aspiration Academy, Osmanpura, Aurangabad 431005, Maharashtra, India 2.Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Matunga (E), Mumbai 400019, Maharashtra, India 3.Department of	7.446	Acad	Yes

				Pharmacology and Toxicology, Medical College of Georgia, Augusta University, Augusta, Georgia 30912, United States 4. Department of Chemistry and Biochemistry, University of Toledo, Toledo, Ohio 43606, United States 5. Department of Science, Faculty of Science and Technology, Alliance University, Chikkahagade Cross, Chandapura-Anekal Main Road, Anekal, Bengaluru 562106, Karnataka, India			
12	March	Sonetha V; Majumdar S; Shah S; Momin Munira & Khan Tabassum	Step-wise micro-fabrication techniques of microneedle arrays with applications in transdermal drug delivery – A review. <i>Journal of Drug Delivery Science and Technology</i> 2022, 68, 1-11	Department of Biomedical Engineering, Dwarkadas J. Sanghvi College of Engineering, India	3.981	Acad	Yes
13	March	Jethva P; Momin Munira; Khan Tabassum & Omri. A	Lanthanide-doped upconversion luminescent nanoparticles-evolving role in bioimaging, biosensing, and drug delivery. <i>Materials</i> 2022, 15(7), 1-23	The Novel Drug & Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian University, Sudbury, ON P3E2C6, Canada.	3.623	Acad	Yes



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14	April	Borkar Maheshkumar & Coutinho E	Amalgamation of comparative protein modeling with quantitative structure-retention relationship for prediction of the chromatographic behavior of peptides <i>Journal of Chromatography A</i> 2022, 1669, 462967	Department of Pharmaceutical Chemistry, Bombay College of Pharmacy, Sunder Nagar, Kalina, Santacruz (E), Mumbai 400 098, India	4.759	Acad	Yes
15	May	Patel Z; Gharat Sankalp; Al-Tabakha M; Ashames A; Boddu H.S & Momin Munira	Recent advancements in electrospun nanofibers for wound healing: polymers, clinical and Regulatory Perspective. <i>Critical Reviews™ in Therapeutic Drug Carrier Systems</i> 2022, 39(4), 83–118	1. Department of Pharmaceutical Sciences, College of Pharmacy and Health Sciences, Ajman University, Ajman, UAE; Center of Medical and Bio-Allied Health Sciences Research, Ajman University, Ajman, UAE. 2. SVKM's Shri C.B. Patel Research Centre for Chemistry and Biological Sciences, Vile Parle (West), Mumbai, Maharashtra, India.	4.889	Acad	Yes
16	May	Suvarna Vasanti; Nair A; Mallya Rashmi; Khan Tabassum and Omri A	Antimicrobial nanomaterials for food packaging <i>Antibiotics</i> 2022, 11(6), 1-31	The Novel Drug & Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian University, Sudbury, ON P3E 2C6, Canada.	4.6	Acad	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sec	UGC/Scopus/WOS
17	May	Govindarao K; Srinivasan N; Suresh R; Raheja Radhika Annadurai S, Bhandare R R, Shaik AB.	Quinoline conjugated 2-azetidinone derivatives as prospective anti-breast cancer agents: In vitro antiproliferative and anti-EGFR activities, molecular docking and in-silico drug likeliness studies. <i>Journal of Saudi Chemical Society</i> 2022, 26(3), 101471	1.VJ's College of Pharmacy, Department of Pharmaceutical Chemistry, Diwancheruvu, Rajahmundry, Andhra Pradesh, India. 2.Department of Pharmacy, Faculty of Engineering and Technology, Annamalai University, Annamalai Nagar, Tamil Nadu, India 3.Department of Pharmacognosy, College of Pharmacy, King Khalid University, Abha 61421, Saudi Arabia 4.Department of Pharmaceutical Sciences, College of Pharmacy and Health Sciences, Ajman University, P O Box 346, Ajman, United Arab Emirates 5.Center of Medical and Bio-allied Health Sciences Research, Ajman University, P O Box 346, Ajman, United Arab Emirates 6.Department of Pharmaceutical Chemistry, Vignan Pharmacy College, Vadlamudi, Andhra Pradesh, India	3.932	Acad	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sec	UGC/Scopus/WOS
18	June	Phadatare S; Momin Munira; Pimpalikar P & Sirwani R	Development and validation of RP-HPLC method for simultaneous estimation of cyclosporine A in combination with $\alpha$ -linolenic acid <i>Asian Journal of Chemistry</i> 2022, 34(7), 1804-1808	Department of Chemistry, Pacific Academy of Higher Education and Research University, Udaipur-313003, India Shalina Laboratories Pvt. Ltd., Pawane, Navi Mumbai-400705, India	0	Acad & Ind	Yes
19	June	<b>Mallya Rashmi</b> & Bhitre M	Evaluation of antileukemic and antimalarial potential of zanthoxylum rhetsa dc (rutaceae), a well-known spice <i>Current Durg Therapy</i> 2022, 17(3), 208-216	Department of Pharmacy, C.U. Shah College of Pharmacy, S. N. D. T Women;'s University, Santacruz (W), Mumbai 49	0.175	Acad	Yes
20	June	Avatade A; <b>Kale Pravin</b> & Todkar S	Possible targets related to connexins and ceramides in the treatment of depression using a combination approach. <i>Journal of Reports in Pharmaceutical Sciences</i> 2022, 11(1), 1-11]	Department of Pharmaceutical Chemistry, Rajarambapu College of Pharmacy, Sangli, Maharashtra, India	0	Acad	Yes
21	July	<b>Singh Prabha</b> ; Waghambare P; <b>Khan Tabassum</b> & Omri A	Colorectal cancer management: strategies in drug delivery <i>Expert opinion on Drug Delivery</i> 2022, 19(6), 653-670	The Novel Drug & Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian Univ, Canada	6.648	Acad	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sec	UGC/Scopus/WOS
22	August	Shah P; Siddique A; Thakkar A; <b>Gharat Sankalp Godad Angel; Kale Pravin &amp; Doshi Gaurav</b>	An update on novel therapeutic intervention in Rheumatoid arthritis. <b>International Immunopharmacology</b> 2022, 109, 1-16	Department of Pharmaceutical Analysis, Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, V. M. Road, Vile Parle (W), Mumbai	5.714	Acad	Yes
23	August	Udipi S; Joshi J; Singh G; Sawarkar S; Phadke A ; <b>Prabhu Arati ; Rastogi N &amp; Vaidya A</b>	Phytoactive as chelators of iron with the potential to mitigate its side effects and enhance iron absorption <b>International Journal of Pharmaceutical Science &amp; Research</b> 2022, 13(8), 3078-3102.	Hon Director Integrative Nutrition and Ayurceuticals, Kasturba Health Society-Medical Research Centre, Vile Parle(W), Mumbai, Maharashtra, India.	0	Acad & Ind	Yes
24	September	Fuloria N; <b>Raheja Radhika;</b> Shah K; <b>Oza Manisha;</b> Kulkarni Y; Subramaniyan V; Sekar M and Fuloria S	Biological activities of meroterpenoids isolated from different sources. <b>Frontiers in Pharmacology</b> 2022, 1-36	1 AIMST University, Bedong, Malaysia 2.Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, Mumbai, India 3.MAHSA University, Selangor, Malaysia 4.Department of Pharmaceutical Chemistry, Faculty of Pharmacy and Health Sciences, Royal College of Medicine Perak, University Kuala Lumpur, Ipoh, Malaysia	5.988	Acad	Yes



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25	September	Nadar S; <b>Khan Tabassum</b> & Omri A	Reemergence of monkeypox: prevention and management <i>Expert Review of Anti-infective Therapy</i> 2022, 22(11), 1425-1433	1.Department of Pharmaceutical Chemistry & Quality Assurance, St. John Institute of Pharmacy and Research, Palghar 2.The Novel Drug & Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian University, Canada.	5.854	Acad	Yes
26	October	Parmar U; Jalgaonkar M; Kulkarni Y & <b>Oza Manisha</b>	Autophagy nutrient sensing pathways in diabetic complications <i>Pharmacological Research</i> 2022, 184, 106408	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, Mumbai 400056, India.	10.33	Acad	Yes
27	October	Damani M; Desai N; Singh B; Singh R; <b>Momin Munira</b> & <b>Khan Tabassum</b>	Synthesis of Hollow Gold Nanoparticles - Impact of Variables on Process Optimization <i>Journal of Pharmaceutical Sciences</i> 2022, 111(10), 2907-2916	1.Chemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai 400085, Maharashtra, India. 2.Department of Physics, GITAM University, Visakhapatnam 530045, India 3.Homi Bhabha National Institute, Mumbai 400094, Maharashtra, India	3.78	Acad & Ind	Yes
28	October	Sakpal D; <b>Gharat Sankalp</b> & <b>Momin Munira</b>	Recent advancements in polymeric nanofibers for ophthalmic drug delivery & ophthalmic tissue engineering <i>Biomaterials Advances</i> 2022, 141, 213124	SVKM's Shri C B Patel Research Center for Chemistry and Biological Sciences, Mumbai, Maharashtra, India.	8.45	Acad	Yes

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29	October	Mhapankar N; Siddique A.; <b>Doshi Gaurav;</b> <b>Godad Angel &amp; Zine Sandip</b>	Deciphering the Role of $\beta$ -Lactamase Inhibitors, Membrane Permeabilizers and Efflux Pump Inhibitors as Emerging Targets in Antibiotic Resistance. <i>Indian Journal of Microbiology</i> 2022, 62 , 524-530	Department of Pharmaceutical Chemistry, Vivekanand Education Society's College of Pharmacy, Chembur, Mumbai, 400074, India	2.21	Acad	Yes
30	November	Kelkar S; Nailwal N; <b>Bhatia N;</b> Doshi Gaurav; <b>Sathaye S &amp; Godad Angel</b>	An Update on Proficiency of Voltage-gated Ion Channel Blockers in the Treatment of Inflammation-associated Diseases, <i>Current Drug Targets</i> 2022; 23(14). 1290-1303.	1.MET Institute of Pharmacy, Bhujbal Knowledge City, Reclamation, Bandra West, Mumbai, Maharashtra 400050, India. 2.Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Mumbai, India.	2.937	Acad	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sec	UGC/Scopus/WOS
31	November	Sanjanwala D; Londhe V; Trivedi R; Bonde S; <b>Sawarkar Sujata</b> ; Kale V & Patrawale V	Polysaccharide-based hydrogels for drug delivery and wound management: A review <i>Expert Opinion on Drug Delivery</i> 2022, 19(12), 1664-1695	1. Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Nathalal Parekh Marg, Matunga (E), Mumbai, India. 2. SVKM's NMIMS, Shobhaben Pratapbhai School of Pharmacy and Technology Management, Mumbai, India. 3. Smt. Kishoritai Bhoyar College of Pharmacy, Nagpur, India. 4. SVKM's NMIMS, School of Pharmacy and Technology Management, Maharashtra, India. Department of Pharmaceuticals, Guru Nanak College of Pharmacy, Nagpur, India.	8.129	Acad	Yes

32	November	<b>Suvarna Vasanti</b> Deshmukh K & Murahari M	miRNA and antisense oligonucleotide-based $\alpha$ -synuclein targeting as disease-modifying therapeutics in Parkinson's disease <i>Frontiers in Pharmacology</i> . 2022, 13,1034072	Department of Pharmacy, Koneru Lakshmaiah Education Foundation, Vaddeswaram , AP, India	5.988	Acad	Yes
<b>Sr. No</b>	<b>Month</b>	<b>Name of Author</b>	<b>Publication Details</b>	<b>Affiliation</b>	<b>IF</b>	<b>Sec</b>	<b>UGC/ Scopus/ WOS</b>
33	November	<b>Ganwir Prerana;</b> Bandivadekar P & Chaturbhuj G	Sulfated polyborate as Bronsted acid catalyst for Knoevenagel condensation. <i>Results in Chemistry</i> 2022, 4, 100632.	Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Matunga, Mumbai 400019, India	0	Acad	Yes
34	December	<b>Suvarna Vasanti;</b> Sawant N & Desai N.	A review on recent advances in mannose functionalized nanocarriers for targeted delivery in cancer and infective therapeutics. <i>Critical Reviews™ in Therapeutic Drug Carrier Systems</i> . 2022, 40(2), 43-82.	C.U. Shah College of Pharmacy, SNT Women's University, Santacruz (W), Mumbai 400049, Maharashtra, India	4.889	Acad	Yes

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1	January	Jhaveri J; Raichura Z; <b>Khan Tabassum, Momin Munira &amp; Omri A</b>	Chitosan nanoparticles insight into properties, functionalization and applications in drug delivery and thernostics <i>Molecules</i> 2021, 26(2), 1-29	Department of Chemistry and Biochemistry, Laurentian University, Sudbury, ON P3E 2C6, Canada.	3.267	Acad	Yes
2	March	<b>Doshi Gaurav ;</b> Bansode M & Somani R.	Evaluation of biological activity of derivatives of 1,3,4 Thiadiazole, 1,3,4- Oxadiazole and 1,2,4- Triazole <i>Endocrine, Metabolic &amp; Immune Disorders</i> 2021, 21(5), 905-911	<b>1.</b> Vivekanand Education Society's College of Pharmacy, Chembur East, Mumbai, India. <b>2.</b> DY Patil School of Pharmacy, DY Patil University, School of Pharmacy Sector - 7, Nerul, Navi Mumbai, India.	2.895	Acad	Yes
3	March	Edis Z; <b>Raheja Radhika;</b> Bloukh S; Bhandare R; Abu S; Hamid & Reiss GJ.	Antimicrobial hexaaquacopper(II) complexes with novel polyiodidechains <i>Polymers</i> 2021, 13(7), 1-15.	<b>1.</b> College of Pharmacy and Health Science, Ajman University, United Arab Emirates. <b>2.</b> Center of Medical and Bio-Allied Health Sciences Research, Ajman University, Ajman, United Arab Emirates. <b>3.</b> Institut fur Anorganische Chemie und Strukturchemie, Heinrich-Heine University Düsseldorf,	4.329	Acad	Yes

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4	April	Baviskar T; <b>Momin Munira</b> ; Liu J; Guo B & <b>Bhatt Lokesh</b>	Target genetic abnormalities for the treatment of colon cancer and its progression to metastasis <i>Current Drug Targets</i> 2021, 22(7), 722-733	Department.of Pharmacological & Pharmaceutical Sciences, College of Pharmacy,University of Houston, United States,TX77204	3.465	Acad	Yes
5	April	Desai N; <b>Momin Munira</b> ; <b>Khan Tabassum</b> ; <b>Gharat Sankalp</b> ; Ningthoujam R & Omri A.	Metallic naonparticles as drug delivery systems for the treatment of cancer. <i>Expert Opinion on Drug Delivery</i> 2021, 18(9), 1-30	<b>1.</b> Chemistry Division, Bhabha Atomic Research Centre, Trombay, India. <b>2.</b> The Novel Drug and Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian University, Sudbury, Canada.	6.648	Ind	Yes
6	April	<b>Oza Manisha</b> ; Laddha A; Gaikwad A; Mulay S & Kulkarni Y	Role of dietary modifications in the management of type 2 diabetic complications <i>Pharmacological Research.</i> 2021, 168, 105602	<b>1.</b> Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, V.L. Mehta Road, Vile Parle (W), Mumbai 400056, India. <b>2.</b> Laboratory of Molecular Pharmacology, Department of Pharmacy, Birla Institute of Technology and Science Pilani, Pilani Campus, Rajasthan 333031, India. <b>3.</b> Division of Pharmacology, CSIR-Central Drug Research Institute, Lucknow 226031, India.	7.85	Acad & Ind	Yes

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7	April	Jain P; Kathuria H & <b>Momin Munira</b>	Clinical therapies and nano drug delivery systems for urinary bladder cancer. <i>Pharmacology &amp; Therapeutics</i> 2021, 226, 1-25	Department of Pharmacy, National University of Singapore, Singapore	12.31	Acad	Yes
8	April	Sharma D; Chaubey P & <b>Suvarna Vasanti</b>	Role of natural products in alleviation of rheumatoid arthritis—A review <i>Journal of Food Biochemistry</i> 2021, 45(4), 1-22	College of Pharmacy, Shaqra University, Kingdom of Saudi Arabia, Saudi Arabia.	2.720	Acad	Yes
9	May	Prabhu P; Fernandes T; Chaubey P; Kaur P; Narayanan S; Ramya VK & <b>Sawarkar Sujata</b>	Mannose-Conjugated Chitosan Nanoparticles for delivery of rifampicin to osteoarticular tuberculosis <i>Drug Delivery &amp; Translational Research</i> 2021, 11, 1509-1519	<b>1.</b> Department of Pharmaceutics, College of Pharmacy, Shaqra University, Al-Dawadmi, Saudi Arabia. <b>2.</b> Foundation for Neglected Disease Research, Veerapura Village, Doddaballapur, Bangalore, 561203, India.	4.617	Acad & Ind	Yes
10	June	<b>Suvarna. Vasanti;</b> Singh V; Sharma D & Murahari M.	Experimental and computational insight of the supramolecular complexes of Irbesartan with $\beta$ -cyclodextrin based nanosponges. <i>Journal of Drug Delivery Science &amp; Technology</i> 2021, 63, 1-12	<b>1.</b> Department of Pharmaceutical Chemistry, Faculty of Pharmacy, M.S. Ramaiah University of Applied Sciences, Bangalore 560054, Karnataka, India	3.981	Acad	Yes

Sr. No	Month	Author	Publication details	Affiliation	IF	Sector	UGC/Scopus / WOS
11	June	Chando A ; <b>Momin Munira</b> ; Quadros M & Laika S	Topical nanocarriers for management of rheumatoid arthritis :a review <b><i>Biomedicine &amp; Pharmacotherapy</i></b> 2021, 141, 1-17	Shri C. B. Patel Research Centre, Vile Parle (West), Mumbai 400056, India 2.Department of Regulatory Affairs, Rusan Pharma Ltd, Kandivali India	6.529	Ind	Yes
12	June	Marathe P; Raut S; Satam S; Shetty Y; Raut A; <b>Kale Pravin</b> & Rege N.	Effect of Withania somnifera (L.) Dunal aqueous root extract on reinstatement using conditioned place preference and brain GABA and dopamine levels in alcohol dependent animals <b><i>Journal of Ethnopharmacology</i></b> 2021, 274, 1-6	<b>1.</b> Department of Pharmacology & Therapeutics, Seth Gordhandas Sundardas Medical College & King Edward Memorial Hospital, Parel, Mumbai, 400 012, India. <b>2.</b> School of Psychological Sciences, College of Health and Medicine, University of Tasmania, Launceston, 7250, Australia. <b>3.</b> Seth Gordhandas Sundardas Medical College & King Edward Memorial Hospital, Parel, Mumbai, 400 012, India. Electronic address: yshetty2020@gmail.com. <b>4.</b> Medical Research Centre of Kasturba Health Society, Vile Parle (west), Mumbai, India	3.69	Acad & Ind	Yes
13	July	Chauhan A; <b>Khan Tabassum</b> & Omri A	Design and encapsulation of immunomodulators onto gold nanoparticles in cancer immunotherapy. <b><i>International Journal of Molecular Sciences</i></b> 2021, 22(15), 1-20	<b>1.</b> Novel Drug & Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian University, Sudbury, ON P3E 2C6, Canada.	<b>5.923</b>	Acad	Yes

Sr. No	Month	Author	Publication details	Affiliation	IF	Sector	UGC/Scopus / WOS
14	August	Jadhav M; Sankhe K; Bhandare R; Edis Z; Bloukh S & <b>Khan Tabassum</b>	Synthetic strategies of pyrimidine-based scaffolds as aurora kinase and polo-like kinase inhibitors <i>Molecules</i> 2021, 26(17), 1-17	<b>1.</b> Department of Pharmaceutical Chemistry, College of Pharmacy & Health Sciences, Ajman University, Ajman P.O. Box 346, United Arab Emirates. <b>2.</b> Centre of Medical and Bio-Allied Health Sciences Research, Ajman University, Ajman P.O. Box 346, United Arab Emirates. <b>3.</b> Department of Clinical Sciences, College of Pharmacy & Health Sciences, Ajman University, Ajman P.O. Box 346, United Arab Emirates	4.411	Acad	Yes
15	October	<b>Momin Munira;</b> Mishra V; <b>Gharat Sankalp</b> & Omri A.	Recent advancements in cellulose-based biomaterials for management of infected wounds <i>Expert Opinion on Drug Delivery</i> 2021, 18(11), 1741-1760	<b>1.</b> SVKM's C B Patel Research Center for Chemistry and Biological Sciences, Mumbai <b>2.</b> The Novel Drug and Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian University, Sudbury, Canada.	6.648	Acad	Yes
16	November	Binuraj K; Sharma M & <b>Zine Sandip</b>	In-vitro study and in-vivo predictions of valsartan and amlodipine capsules through micro tablets <i>Journal of Pharmaceutical Research International</i> 2021, 33(46B), 335-349	Pacific College of Pharmacy, Pacific Academy of Higher Education and Research University, Udaipur, India..	0	Acad	Yes

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17	November	Gupta B ; Mishra V ; <b>Gharat Sankalp;</b> <b>Momin Munira</b> & Omri A	Cellulosic polymers for enhancing drug bioavailability in ocular drug delivery systems <i>Pharmaceuticals</i> 2021, 14(11), 1-42	<b>1.</b> SVKM's Shri C. B. Patel Research Centre for Chemistry and Biological Science, Mumbai <b>2.</b> The Novel Drug and Vaccine Delivery System Facility, Department of Chemistry and Biochemistry, Laurentian University, Sandbury, ON P3E 2C6, Canada.	5.863	Acad	Yes
18	December	<b>Mallya Rashmi</b> & Bhitre MJ	Cytotoxic activity and initiation of apoptosis via intrinsic pathway in Jurkat cells by leaf extract of <i>Zanthoxylum rhetsa</i> DC <i>Nutrition &amp; Cancer</i> 2021, 73(9), 1768-1779	C. U. Shah College of Pharmacy, SNDT Women's University, Mumbai, Maharashtra, India.	2.900	Acad	Yes
19	December	Butala S ; <b>Suvarna Vasanti;</b> <b>Mallya Rashmi</b> & <b>Khan Tabassum</b>	An insight into cytotoxic activity of flavonoids & sesquiterpenoids from selected plants of Asteraceae species <i>Chemical Biology &amp; Drug Design</i> 2021, 98(6), 1116-1130	Department of Quality Assurance, Indoco Remedies, Rabale, Navi Mumbai, India	2.817	Acad	Yes
20	December	Mehta G; <b>Abhyankar Arundhati;</b> Ahuja N & Degani M	Biochemical aspects of hemoglobin-xenobiotic interactions and their implications in drug discovery <i>Biochimie</i> 2021, 191, 154-163	Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, India	4.079	Acad	Yes

**Joint Publications from January 2020 to December 2020**

**(Academic & Industry based)**

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
1	January	<b>Doshi Gaurav;</b> Matthews B & Patil A	Gas chromatography-mass spectrometry elucidation and antipsoriatic activity on developed herbal formulations from <i>Carissa congesta</i> , <i>Catharanthus roseus</i> , <i>Annona squamosa</i> and <i>Polyalthia longifolia</i> Plant Extracts <b>Pharmacognosy Research</b> 2020, 12 (2), 163-168	Department of Quality Assurance, Vivekanand Education Society's College of Pharmacy, Mumbai, Maharashtra	0	Acad	No
2	February	<b>Chaubey P; Momin Munira &amp; Sawarkar Sujata</b>	Significance of ligand-anchored polymers for drug targeting in the treatment of colonic disorders <b>Frontiers in Pharmacology</b> 2020, 10, 1628, 1-14	Department of Pharmaceutics, College of Pharmacy, Shaqra University, Al-Dawadmi, Saudi Arabia	3.831	Acad	Yes
3	February	<b>Gulati I; Patel H; Prabhakar B &amp; Nair Sujit</b>	Current translational insights into MGMT methylation regulating temozolomide sensitivity and resistance in glioblastoma multiforme <b>Current Pharmacogenomics and Personalized</b>	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS University, Mumbai	0	Acad	Yes

			<b>Medicine.</b> 2020, 17(2), 76-93				
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Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
4	February	Sodvadiya M; Patel H; Mishra A & <b>Nair Sujit</b>	Emerging insights into anticancer chemopreventive activities of nutraceutical Moringa oleifera: molecular mechanisms, signal transduction and in vivo efficacy <b>Current Pharmacology Reports.</b> 2020, 6(2), 38-51	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS University, Mumbai	0	Acad	Yes
5	February	Murahari M; Singh V; Chaubey P & <b>Suvarna Vasanti</b>	A Critical Review on Anticancer Mechanisms of Natural Flavonoid Puerarin <b>Anti-cancer Agents in Medicinal Chemistry</b> 2020, 20, 1-9	1. Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Ramaiah University of Applied Sciences, Bangalore 560054, Karnataka, India. 2. College of Pharmacy, Shaqra University, Al-Dawadmi, Saudi Arabia	2.556	Acad	Yes
6	March	Fernandes T; Baxi K; <b>Sawarkar Sujata</b> ; Sarmiento B & Neves J	Vaginal multipurpose prevention technologies: promising approaches for enhancing women's sexual and reproductive health <b>Expert Opinion on Drug Delivery</b> 2020, 17(3), 379-393	1. Instituto de Investigação e Inovação em Saúde, Portugal. 2. INEB - Instituto de Engenharia Biomédica, Universidade Portugal. CESPU, 3. Instituto de Investigação e Formação Avançada Portugal.	5.553	Ind	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
7	April	<b>Oza Manisha &amp; Kulkarni Y</b>	Trifolium pratense (Red Clover) Improve SIRT1 Expression and Glycogen Content in High Fat Diet-Streptozotocin Induced Type 2 Diabetes in Rats <b>Chemistry &amp; Biodiversity</b> 2020, 17(4), 2000019	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS University, Mumbai	2.03	Acad	Yes
8	May	<b>Oza Manisha &amp; Kulkarni Y</b>	Formononetin alleviates diabetic cardiomyopathy by inhibiting oxidative stress and upregulating SIRT1 in rats. <b>Asian Pacific Journal of Tropical Biomedicine</b> 2020, 10, 254-62	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS University, Mumbai	1.54	Acad	Yes
9	June	<b>Terse P &amp; Mallya Rashmi</b>	Formulation and Evaluation of Celecoxib loaded colon Targeted Microsponges. <b>Asian Journal of Research in Pharmaceutical Science</b> 2020, 10(2), 73-78	V. P. College of Pharmacy, Madkhol, Sawantwadi, Maharashtra	0	Acad	No
10	June	<b>Oza Manisha &amp; Kulkarni Y</b>	Formononetin ameliorates diabetic neuropathy by increasing expression of SIRT1 and NGF <b>Chemistry and Biodiversity</b> 2020, 17(6), 2000162	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS University, Mumbai	2.03	Acad	Yes



Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
11	June	Gaurav; <b>Mallya Rashmi</b> & Yadav R	A novel validated RPHPLC method for the determination of related substances of Cinacalcet HCL API. <i>European Journal of Biomedical &amp; Pharmaceutical Sciences</i> 2020, 7(6), 361-370	Cipla PVT. LTD, Mumbai, Maharashtra, India.	0	Ind	Yes
12	July	<b>Khan Tabassum</b> ; Patkar M; <b>Momin Munira</b> ; and Omri A	Macrophage targeted nanocarrier delivery systems in HIV therapeutics <i>Expert Opinion on Drug Delivery</i> 2020, 17(7), 903-918	The Novel Drug & Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian University, Sudbury, ON, Canada.	4.838	Acad	Yes
13	August	Vyas S; <b>Khambe Mihir</b> & Gudhka, R.	In silico modeling of functionalized poly(methylvinyl ether/maleic acid) for controlled drug release in the ocular milieu. <i>Drug Delivery &amp; Translational Research</i> 2020, 10(4), 1085-1094	Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Matunga (E), Mumbai, 400019, India.	3.11	Acad	Yes
15	August	Baxi K; <b>Sawarkar Sujata</b> ; <b>Momin Munira</b> ; Patel V & Fernandes T	Vaginal siRNA delivery: overview on novel delivery approaches <i>Drug Delivery and Translational Research</i> 2020, 10(4), 962-974	Department of Biochemistry and Virology, ICMR National Institute for Research in Reproductive Health, Govt. India, Mumbai, Maharashtra, India.	3.111	Ind	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
16	August	Vyas S; <b>Khambete Mihir</b> & Gudhka R; Panchamia S; Degani M & Patrawale V	Network topology of LMWG cross-linked xyloglucan hydrogels for embedding hydrophobic nanodroplets: mechanistic insight and molecular dynamics. <b>Drug Delivery &amp; Translational Research</b> 2020, 10(4), 1076-1084	Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Matunga (E), Mumbai	3.11	Acad	Yes
17	August	Peñas-Lledó EM; Terán E; SosaMacías M; Galaviz Hernández C; Gil J & <b>Nair Sujit</b>	Challenges and opportunities for clinical pharmacogenetic research studies in resource- limited settings: conclusions from the council for international organizations of medical sciencesiberio-american network of pharmacogenetics and pharmacogenomics meeting. <b>Clinical Therapeutics</b> 2020, 42(8), 1595-1610	1. INUBE Extremadura Biosanitary University Spain 2. Universidad San Francisco de Quito, Ecuador; 3. Instituto Polit_ecnico Nacional, Mexico; 4. Karolinska Institute, Sweden; 5. Amrita Vishwa Vidyapeetham, Kollam, Kerala, India; 6. Pontificia Universidad Cat_olica de Ecuador 7. Universidad Aut_onoma de Yucat_an, M_erida, Yucat_an, Mexico; 8. Universidad Nacional Aut_onoma de Nicaragua 9. Universidade da Beira Interior, Portugal 10. Universidade	2.935	Acad & Ind	Yes

				<p>Federal de Minas Gerais, Belo Horizonte, Brazil;</p> <p>11.Universidad Peruana Cayetano Heredia, Peru;</p> <p>12.Universidad Nacional Aut_onoma de M_exico, Ciudad de Mexico, Mexico;</p> <p>13.Pontificia Universidad Cat_olica Argentina, Buenos Aires, Argentina;</p> <p>14.CIOMS Council for International Organizations of Medical Sciences, Geneva, Switzerland; and</p> <p>15.University of Conscientiousness Project, Campus PHI, Acebo, Extremadura, Spain</p>			
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Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
18	September	Shringarpure M; <b>Gharat Sanaklp;</b> <b>Momin Munira &amp;</b> Omri A	Management of epileptic disorders using nanotechnology-based strategies for nose-to-brain drug delivery <b>Expert Opinion of Drug Delivery</b> 2020, 18(2), 169-185	1. SVKM's Shri C B Patel Research Center for Chemistry and Biological Sciences, Mumbai, Maharashtra, India. 2. Novel Drug and Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian University, Sudbury, Canada.	5.270	Acad	Yes
19	October	Vasistha A; Kothari R; Mishra A; Andres F; Llerena A & <b>Nair Sujit</b>	Current insights into interethnic variability in testicular cancers: population pharmacogenetics, clinical trials, genetic basis of chemotherapy-induced toxicities and molecular signal transduction <b>Current Topics in Medicinal Chemistry</b> 2020, 20(20), 1824-1838	1.Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, SVKM's NMIMS University, Vile Parle (West), Mumbai - 400 056, India. 2.CICAB Clinical Research Centre at Extremadura University Hospital and Medical School, Spain	3.218	Acad & Ind	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
20	November	Shelat R; <b>Bhatt Lokesh;</b> Paunipagar B; Kurian T; Khanna A & Chandra S	Regeneration of hyaline cartilage in osteochondral lesion model using L lysine magnetic nanoparticles labeled mesenchymal stem cells and their in vivo imaging. <i>Journal of Tissue Engineering and Regenerative Medicine</i> 2020, 14(11), 1604-1617	1.Department of Biological Sciences, Sunandan Divatia School of Science, NMIMS University, Mumbai, India. 2.Radiology Department, Wockhardt Hospital, Mumbai, India. 3.MR Department, Philips India, Mumbai, India. Computational Biology and Translational Research, Amity University, Mumbai, India.	3.078	Acad & Ind	Yes
21	December	<b>Doshi Gaurav</b> Badgular A & Mathurvaishya I	Gas Chromatography-High Resolution Mass Spectrometry elucidation and in vitro cell lines studies (Sulforhodamine B) on Niosomal gel of Benincasa hispida. <i>Pharmacognosy Research</i> 2020, 12(4), 1-8.	1.Department of Quality Assurance, Vivekanand Education, Society's College of Pharmacy, Mumbai, Maharashtra 2.Department of Pharmaceutics, Dr. L.H. Hiranandhani College of Pharmacy, Thane	—	Acad	No

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
22	December	Gupta S; Wairkar S & <b>Bhatt Lokesh</b>	Isotretinoin and tocopherol acetate loaded solid lipid nanoparticle topical gel for the treatment of acne <i>Journal of Microencapsulation</i> 2020, 37(8), 557-565.	Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, SVKM's NMIMS, Mumbai, India.	2.287	Acad	Yes
23	December	Damani M; Baxi K; Aranha C & <b>Sawarkar Sujata</b>	Recent advances in herbal drug nanocarriers against cervical cancer <i>Critical Reviews™ in Therapeutic Drug Carrier Systems</i> 2020, 38(1), 37-78	Department of Molecular Immunology and Microbiology, ICMR National Institute for Research in Reproductive Health, Govt. of India, Mumbai, Maharashtra, India	2.9	Ind	Yes

**Joint Publications from January 2019 to December 2019**

**(Academic & Industry based)**

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
1	January	Gupta A; Shah K; <b>Oza Manisha</b> & Behl T	Reactivation of p53 gene by MDM2 inhibitors: A novel therapy for cancer treatment <b>Biomedicine &amp; Pharmacotherapy</b> 2019, 109, 484-492	1. Animal Tissue Culture Laboratory, Department of Pharmacology, Indo Soviet Friendship College of Pharmacy, Moga, Punjab, India. 2. Department of Pharmacology, Smt. NHL Municipal Medical College, Ahmedabad, Gujarat, India. 3. Department of Pharmacology, Chitkara College of Pharmacy, Chitkara University, Rajpura, Punjab, India	3.457	Acad	Yes
2	January	<b>Khambete Mihir</b> ; Kundaikar H; Raju A; Lonkar S; Degani M & Ray MK.	Design and synthesis of 5-(5-nitrothiophen-2-yl)-3-phenyl-4, 5-dihydro-1H-pyrazole derivatives with improved solubility and potential antituberculosis activity. <b>Chemical Biology &amp; Drug Design.</b> 2019, 93(1), 84-88	1. Institute of Chemical Technology 2. Bhabha Atomic Research Centre	2.33	Acad & Ind	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
3	January	Mishra A; Kataria I & <b>Nair Sujit</b>	Pharmacokinetics and systems pharmacology of anti-CD47 macrophage immune checkpoint Inhibitor Hu5F9-G4 <b>Current Pharmacogenomics and Personalized Medicine</b> 2019, 17, 1-11	Shobaben Pratabbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS Univesity, Vile Parle, Mumbai: 400056	0	Acad	Yes
4	January	<b>Ravikumar Padmini</b> & Tatke P	Design of an encapsulated topical formulation for chemoprevention of skin cancer. <b>International Journal of Pharmaceutical Sciences And Research</b> 2019, 10(1), 309-319.	Department of Pharmaceutical Chemistry, C.U. Shah College of Pharmacy, SNTD Women's University, Mumbai, India	0	Acad	Yes
5	February	Dev A; Dwivedi, J & <b>Momin Munira</b>	Formulation and characterization of acyclovir based topical microemulsions by QBD approach <b>Journal of Drug Delivery and Therapeutics</b> 2019, 9(1), 237-243	Pacific University, Udaipur, Rajasthan	2.258	Acad	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
6	February	Dravyakar B; Khedekar P; <b>Khan Tabassum; Sherje Atul; Patel kavit &amp; Suvarna Vasanti</b>	Design and Development of Novel 2-(Morpholinyl)-N-substituted Phenylquinazolin-4-amines as Selective COX-II Inhibitor. <b>Anti-Inflammatory &amp; Anti-Allergy Agents in Medicinal Chemistry</b> 2019, 18(1), 1-22	1.Sharad Pawar College of Pharmacy, Wanadongri, Hingna Road, Nagpur-441 110, India. 2.Computer Aided Drug Design Laboratory, Department of Pharmaceutical Sciences, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur-440 033, India.	0	Acad	Yes
7	February	<b>Oza Manisha &amp; Kulkarni Y</b>	Formononetin attenuates kidney damage in type 2 diabetic rats <b>Life sciences</b> 2019, 219, 109-21.	Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, NMIMS University, Vile Parle (West), Mumbai, India	3.234	Acad	Yes
8	February	Dev A; Dwivedi J & <b>Momin Munira</b>	Quality by Design based formulation and evaluation of acyclovir microsponges <b>Journal of Drug Delivery and Therapeutics</b> 2019, 9(1), 54-60	1.Research scholar, Pacific University, Udaipur, Rajasthan, India 2 Assistant Professor, Oriental College of Pharmacy, Sanpada, Navi Mumbai, Maharashtra, India 2.Maharashtra, India Associate Professor, Pacific University, Udaipur, Rajasthan, India	0	Acad	No
9	March	Shaikh S; <b>Bhatt Lokesh &amp; Barve K</b>	Attenuation of isoproterenol-induced cardiotoxicity in rats by Narirutin rich fraction from grape fruit <b>Phytomedicine</b> 2019, 55, 222-228.	Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, NMIMS University, Vile Parle (West), Mumbai, India	3.123	Acad	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
10	April	<b>Momin Munira;</b> Butte K& D'Souza A	Synergistic effect of nigella oil and clotrimazole as ethosomal gel for improved treatment of fungal infections <b>Indian Drugs</b> 2019, 56(04), 71-75	1.Institute of Chemical Technology 2.CIPLA Limited	0	Acad & Ind	Yes
11	April	Solanki A <b>Bhatt Lokesh;</b> Johnston TP & <b>Prabhavalkar Kedar</b>	Targeting Matrix Metalloproteinases for Diabetic Retinopathy: The Way Ahead? <b>Current Protein and Peptide Science</b> 2019, 20, 324–333	Division of Pharmaceutical Sciences, University of Missouri-Kansas City, Kansas City, MO, United States.	3.272	Acad	Yes
12	April	Bendale M; D'souza S ; Addepalli V & <b>Kale Pravin</b>	Effect of bupropion augmentation with minocycline in the treatment of depression <b>Acta Neurobiologiae Experimentalis</b> 2019, 79, 217-224	1.Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, SVKM's NMIMS, Mumbai, India. 2.SVKM'S Shri C. B. Patel Research Centre, Bhakti Vedanta Swami Marg, Mumbai, India	1.529	Acad	Yes
13	May	Sankhe K ; <b>Khan Tabassum;</b> Bhavsar C; <b>Momin Munira</b> & Omri A	Selective drug deposition in lungs through pulmonary drug delivery system for effective management of drug –resistant TB <b>Expert Opinion on Drug Delivery</b> 2019, 16(5), 525-538	Department of Chemistry & Biochemistry, Laurentian University, Sudbury, Canada	5.553	Acad	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
14	May	Gupta R; <b>Bhatt Lokesh</b> ; Johnston T & <b>Prabhavalkar Kedar</b>	Colon cancer stem cells: Potential target for the treatment of colorectal cancer. <b>Cancer Biology &amp; Therapy.</b> 2019, 20(8), 1068-1082	Division of Pharmacology and Pharmaceutical Sciences, University of Missouri-Kansas City, Kansas City, MO, USA	3.373	Acad	Yes
15	June	<b>Sherje Atul</b> ; Surve A & Shende P	CDI cross linked B – cyclodextrine nanosponges of paliperidone: synthesis and physicochemical characterization <b>Journal of Materials Science : Materials in medicine</b> 2019, 30(6), 74-80	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, Vile Parle (W), Mumbai, 400 056, India.	0	Acad	Yes
16		Shelat, R; <b>Bhatt Lokesh</b> ; Khanna A. & Chandra S.	A comprehensive toxicity evaluation of novel amino acid-modified magnetic ferrofluids for magnetic resonance imaging. <b>Amino Acids</b> 2019, 51(6), 929-943	Department of Biological Sciences, Sunandan Divatia School of Science, NMIMS University, Vile Parle (West), Mumbai, 400056, India.	0	Acad	No

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
17	July	Jadhav M; <b>Khan Tabassum</b> Bhavsar C; <b>Momin Munira &amp;</b> Omri A	Novel Therapeutic approaches for targeting TB and HIV reservoirs prevailing in lungs <b>Expert Opinion on Drug Delivery</b> 2019, 16(7), 687-699	Department of Chemistry & Biochemistry, Laurentian University, Sudbury, Canada	4.84	Acad	Yes
18	July	<b>Sawarkar Sujata;</b> Deshpande S ; Bajaj A; Soni, P; Pandit, P & Nikam V	Potential of low molecular weight natural polysaccharides for colon targeted formulation and its evaluation in human by Gamma scintigraphy <b>Journal of Pharmaceutical Investigation</b> 2019, 50, 173-187	1.Max Planck Institute for Heart and Lung Research 2.Dr. B. R. Ambedkar University	0	Acad & Ind	Yes
19	July	<b>Oza Manisha &amp;</b> Kulkarni Y	A novel contribution to quality standards of Trifolium pretense L., A dietary supplement <b>Indian Journal of Natural Products and Resources</b> 2019, 9(4), 311-330.	Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS, Vile Parle (W), Mumbai, 400 056, India.	0	Acad	No
20		<b>Ravikumar Padmini;</b> Tatke P and Prabhu D	Analytical method development and validation for estimation of resveratrol and glycyrrhetic acid by RP-HPLC method <b>Journal of pharmaceutical, Chemical and Biological Sciences</b> 2019, 7(2), 138-146	C.U. Shah College of Pharmacy, SNT Women's University, Mumbai, India.	0	Acad	No

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
21	August	Anantram A; Kundaikar H Degani M & <b>Prabhu Arati</b>	Molecular dynamic simulations on an inhibitor of anti-apoptotic Bcl-2 proteins for insights into its interaction mechanism for anti-cancer activity <i>Journal of Biomolecular Structure and Dynamics</i> 2019, 37(12), 3109-3121	Institute of Chemical Technology , Mumbai , India	3.107	Acad	Yes
22	August	De, S Suparna ; <b>Khambete Mihir</b> & Degani M	Oxadiazole scaffolds in anti-tuberculosis drug discovery <i>Bioorganic &amp; Medicinal Chemistry Letters</i> 2019, 29, 1999–2007	Institute of Chemical Technology , Mumbai , India	2.823	Acad	Yes
23	August	Jain R & <b>Nair Sujit</b>	Sandalwood oil for the chemoprevention of skin cancer : mechanistic insights, anti inflammatory, and in vivo anticancer potential <i>Current Pharmacology Reports</i> 2019, 5, 345-358	Shobaben Pratabbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS University, Vile Parle	0	Acad	Yes
24	September	<b>Ravikumar Padmini</b> ; Katariya M; Patil S ; Tatke P & Pillai R	Skin delivery of resveratrol encapsulated lipidic formulation for melanoma chemoprevention <i>Journal of Microencapsulation</i> 2019, 36(6), 535-551	Department of Pharmaceutics, C.U. Shah College of Pharmacy, SNDT Women's University, Mumbai, India.	2.287	Acad	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
25	October	Kane - Dumbare S; <b>Momin Munira;</b> <b>Ravikumar Padmini &amp; Khatri R</b>	Drug delivery strategies for helicobacter pylori infection management: an overview <b>Indian Drugs</b> 2019, 56(10), 7-21	R. K. University , Rajkot, Gujrat	0	Acad	Yes
26	October	<b>Khambete Mihir;</b> Murumkar P; Kumar A; Darreh-Shori T; De S; Yadav M & Degani MS.	Pyrazoline containing molecules as multifunctional agents in alzheimer's disease. <b>Indian Drugs</b> 2019, 56(10), 22–25	1.Institute of chemical technology, Matunga (E), India 2.University of Baroda, Vadodara - India 3.Karolinska Institute, Center for Alzheimer Research, Sweden	0	Acad & Ind	Yes
27	November	<b>Suvarna, Vasanti ;</b> Singh V & Murhari M	Current overview on the clinical update of Bcl-2 anti-apoptotic inhibitors for cancer therapy <b>European Journal of Pharmacology</b> 2019, 862, 172655	Department of Pharmaceutical Chemistry, Faculty of Pharmacy, M.S. Ramaiah University of Applied Sciences, Bangalore, India	3.17	Acad	Yes
28	December	Kesarin, Amra & <b>Momin Munira</b>	Formulation evaluation of ketoconazole microemulsion – loaded hydrogel with nigella oil as a penetration enhancer <b>Journal of Cosmetic Dermatology</b> 2019, 18(6), 1742-1750	CIPLA Inc, Mumbai India	2.696	Ind	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
29	December	<b>Ravikumar Padmini &amp; Tatke P</b>	Advances in encapsulated dermal formulations in chemoprevention of melanoma: An overview <b><i>Journal of Cosmetic Dermatology</i></b> 2019, 18(6), 1606–1612	Department of Pharmaceutical Chemistry, C.U. Shah College of Pharmacy, SNDT Women's University, Mumbai, India	2.696	Acad	Yes
30	December	Khanjiwala Z; Khale A; <b>Prabhu Arati</b>	Docking structurally similar analogues: Dealing with the false-positive <b><i>Journal of Molecular Graphics and Modelling</i></b> 2019, 93, 107451	1.Red River College, 2055 Notre Dame Ave, Winnipeg, MB, R3H 0J8, Canada. 2.H. K. College of Pharmacy, Jogeshwari (W), Mumbai, 400102, India.	1.863	Acad	Yes
31	December	Sankrityayan H ; <b>Oza Manisha</b> ; Kulkarni Y; Mulay S; Gaikwad A	ER stress response mediates diabetic microvascular complications <b><i>Drug Discovery Today</i></b> 2019, 24(12), 2247–2257	1.Birla Institute of Technology and Science Pilani, Pilani Campus, Rajasthan, India. 2.Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM's NMIMS India; 3.CSIR-Central Drug Research Institute, Lucknow	6.369	Acad & Ind	Yes

Sr. No	Month	Name of Author	Publication Details	Affiliation	IF	Sector	UGC/Scopus/WOS
32	December	Agre N; <b>Khambete Mihir</b> ; maitra A; Gupta A; Munshi T; Bhakta S & Degani M	Exploration of 5-(5-nitrothiophen-2-yl)-4,5-dihydro-1H-pyrazoles as selective; multitargeted antimycobacterial agents. <b><i>Chemical Biology &amp; Drug Design</i></b> 2019, 1-8	Department of Biological Sciences, The Institute of Structural and Molecular Biology, Birkbeck, University of London, London, UK	2.33	Acad	Yes
33	May	<b>Mallya Rashmi</b> ; Malim F; Naik A & Bhitre M	Evaluation of Anthelmintic Potential of Leaves and Fruits of Zanthoxylum rhetsa <b><i>Pharmacognosy Journal</i></b> 2019, 11(3), 475-478	C.U. Shah College of Pharmacy, SNDT Women's University, Santacruz (West), Mumbai-400049, INDIA.	0	Acad	No

## Joint Publications from January 2018 to December 2018

### **(Academic & Industry based)**

Sr. No	Month	Author	Publication details	Affiliation	IF	Sector	UGC/Scopus / WOS
1	January	Jose C; Amra K; Bhavsar C; <b>Momin Munira &amp; Omri A</b>	Polymeric Lipid Hybrid Nanoparticles: Properties and Therapeutic Applications <b><i>Critical Reviews™ in Therapeutic Drug Carrier Systems</i></b> 2018, 35(6), 555-588	The Novel Drug and Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry, Laurentian University, Sudbury, Canada.	2.414	Acad	Yes
2	January	Vallikalayil R; <b>Kale Pravin &amp; Savai J</b>	Evaluation of anxiolytic effect of zonisamide and its combination with bupropion in mice <b><i>Indian Journal of Experimental Biology</i></b> 2018, 56(1), 54-59	Department of Pharmacology, Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, SVKM's NMIMS, V.L.Mehta road, Vile Parle (W), Mumbai 400 056, India.	1.16	Acad	Yes
3	January	Fernandes T; Bhavsar C; <b>Sawarkar Sujata &amp; D'souza A</b>	Current and novel approaches for control of dental biofilm <b><i>International Journal of Pharmaceutics</i></b> 2018, 536(1); 199-210	Formulation Development Laboratory, Piramal Enterprises Limited, Light Hall, Chandivali, Powai, Mumbai 400072, India.	3.64	Ind	Yes
4	February	<b>Sherje Atul;</b> Patel F; Murhari M; <b>Suvarna Vasanti &amp; Patel Kavittkumar</b>	Study on effect of L-arginine on solubility and dissolution of Zaltoprofen: Preparation and characterization of binary and ternary cyclodextrin inclusion complexes <b><i>Chemical Physics Letters</i></b> 2018, 694, 120-128	Department of Pharmaceutical Chemistry, Faculty of Pharmacy, M. S. Ramaiah University of Applied Sciences, Bangalore 560 064, India	1.815	Acad	Yes
5	February	Sridhar V; Wairkar S; Gaud R; <b>Bajaj Amrita &amp; Meshram P</b>	Brain Targeted Delivery of Mucoadhesive Thermosensitive Nasal Gel of Selegline Hydrochloride for Treatment of Parkinson's Disease <b><i>Journal of Drug Targeting</i></b> 2018, 26(2), 150-161	Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, SVKM's NMIMS, V.L.Mehta road, Vile Parle (W), Mumbai 400 056, India.	3.408	Acad	Yes

6	February	<b>Khan Tabassum &amp; Gurav P</b>	PhytoNanotechnology: Enhancing delivery of plant based anti-cancer drugs <i>Frontiers in Pharmacology</i> 2018, 8, 1002	Quality Assurance, Alkem Laboratories Ltd., Mumbai, India	4.4	Ind	Yes
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7	April	<b>Suvarna Vasanti &amp; Sangave Preeti</b>	HPLC Estimation Ex vivo Everted Sac Permeability and In Vivo Pharmacokinetic Studies of Darunavir <i>Journal of Chromatographic Science</i> 2018, 56(4), 307-316	Department of Pharmaceutical Sciences, School of Pharmacy and Technology Management, SVKM's NMIMS, Mukesh Patel Technology Park, Bank of Tapi River, Mumbai-Agra Road, Shirpur 425405, Maharashtra, India.	1.555	Acad	Yes
8	April	<b>Mallya Rashmi &amp; Bhitre M</b>	Pharmacognostic standardisation and chromatographic fingerprinting of leaves and fruits of zanthoxylum rhetsa <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> 2018, 10(4), 101-104	C.U. Shah College of Pharmacy, SNDT Women's University, Santacruz (West), Mumbai 400049, India	0	Acad	No
9	May	<b>Chaubey Pramila; Mishra B; Mudavath S; Patel R; Chaurasia S; Sundar S; Suvarna Vasanti &amp; Monterio M</b>	Mannose-conjugated curcumin-chitosan nanoparticles: Efficacy and toxicity assessments against Leishmania donovani <i>International Journal of Biological Macromolecules</i> 2018, 111, 109-120	1. Department of Pharmaceutics, Indian Institute of Technology Uttar Pradesh, India; 2. Infectious Disease Research Laboratory, Department of Medicine, Institute of Medical Sciences, Varanasi 221005, Uttar Pradesh, India; Institute of Nano Science and Technology (INST), Habitat Centre, Phase 10, Sector 64, Mohali 160062, Punjab, India.	3.61	Acad & Ind	Yes
10	June	<b>Suvarna Vasanti; Thorat S; Nayak U; Sherje Atul &amp; Murhari M</b>	Host-guest interaction study of Efavirenz with hydroxypropyl- $\beta$ -cyclodextrin and L-arginine by computational simulation studies: Preparation and characterization of supramolecular complexes <i>Journal of Molecular Liquids</i> 2018, 259, 55-64	1. Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal 576 104, India 2. Department of Pharmaceutical Chemistry, Faculty of Pharmacy, M.S. Ramaiah University of Applied Sciences, Bangalore 560 064, India	6.633	Acad	Yes

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11	July	Bhavsar C; <b>Momin Munira; Khan Tabassum &amp; Omri A</b>	Targeting Tumor Microenvironment to Curb Chemoresistance via Novel Drug Delivery Strategies <b>Expert opinion on Drug Delivery</b> 2018, 15(7), 641-663	The Novel Drug & Vaccine Delivery Systems Facility, Department of Chemistry and Biochemistry , Laurentian University , Sudbury , ON , Canada.	5.553	Acad	Yes
12	July	<b>Khan Tabassum;</b> Sankhe K; <b>Suvarna Vasanti;</b> <b>Sherje Atul; Patel Kavitkumar &amp; Dravyekar Bhushan</b>	DNA gyrase inhibitors: Progress and synthesis of potent compounds as antibacterial agents <b>Biomedicine &amp; Pharmacotherapy</b> 2018, 103, 923-938	Department of Quality Assurance, Ciron Drugs & Pharmaceuticals Pvt. Ltd., Palgarh, India.	2.75	Ind	Yes
13	July	<b>Oza Manisha &amp; Kulkarni Y</b>	Formononetin Treatment in Type 2 Diabetic Rats Reduces Insulin Resistance and Hyperglycemia <b>Frontiers in Pharmacology</b> 2018, 9, 739	Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, SVKM's NMIMS, V.L.Mehta road, Vile Parle (W), Mumbai 400 056, India.	3.831	Acad	Yes
14	July	Solanki A; <b>Bhatt Lokesh &amp; Johnston T</b>	Evolving targets for the treatment of atherosclerosis <b>Journal of Pharmacology and Therapeutics</b> 2018, 187, 1-12	Division of Pharmaceutical Sciences, University of Missouri-Kansas City, Kansas City, MO, United States	1.112	Acad	Yes
15	November	<b>Oza Manisha &amp; Kulkarni Y</b>	Biochanin A improves insulin sensitivity and controls hyperglycemia in type 2 diabetes <b>Biomedicine &amp; Pharmacotherapy</b> 2018, 107, 1119-1127	Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, SVKM's NMIMS, V.L.Mehta road, Vile Parle (W), Mumbai 400 056, India.	3.457	Acad	Yes

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16	November	Sanchala D; <b>Bhatt Lokesh</b> ; Pethe P; Shelat R & Kulkarni Y	Anticancer activity of methylene blue via inhibition of heat shock protein 70 <b><i>Biomedicine &amp; Pharmacotherapy</i></b> 2018, 107, 1037-1045	1. Department of Biological Sciences, Sunandan Divatia School of Science, SVKM's NMIMS, Mumbai 400 056, India. 2. Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, SVKM's NMIMS, V.L.Mehta road, Vile Parle (W), Mumbai 400 056, India.	3.457	Acad	Yes
17	December	<b>Oza Manisha</b> & Kulkarni Y	A Novel Contribution to Quality Standards of Trifolium pratense L., A Dietary Supplement <b><i>Indian Journal of Natural Products and Resources</i></b> 2018, 9, 311-330	Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, SVKM's NMIMS, V.L.Mehta road, Vile Parle (W), Mumbai 400 056, India.	0	Acad	Yes