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LIST OF PAPER PUBLISHED (2021-22)

| S. No. | Faculty | Co-Authors | Title of paper | Name of the Journal | Year | Volume | Issue | Page No. | ISSN No. | Impact Factor | Indexing (SCI/ESCI/Scopus) |
|--------|------------------------|--|--|----------------------------|------|--------|-------|----------|--|---------------|----------------------------|
| 1. | Koushal Dhamija | Rishabha Malviya, Hema Arya, Vinod Kumar, Nidhi Kala1, Akanksha Sharma, Vandana and Ramji Gupta1 | Nutritional Benefits and Role of Probiotics in the Modulation of Human Health | Biosc. Biotech. Res. Comm. | 2021 | 14 | 1 | 90-99 | P-ISSN: 0974-6455 E-ISSN: 2321-4007 | - | Non SCI |
| 2. | Deepika Saini | Ranjana Aggarwal, Swati, Vinod Kumar, Randhir Singh, Anu Kajal | Design, synthesis, and biological evaluation of N-[1-(60-chloropyridazin-30-yl)-3-(400-substitutedphenyl)-1H-pyrazole-5-yl]alkanamides as anti-inflammatory agents | Drug Dev Res. | 2022 | - | - | 1-12 | Online ISSN: 1098-2299 | 4.360 | SCI |
| 3. | Madan Kumud | Nanda Sanju, Mittal Vineet | Development and Evaluation of a Broad Spectrum Polyherbal Sunscreen formulation using Solid Lipid Nanoparticles of Safranal | J. Cosmet. Dermatol. | 2022 | - | - | 1-14 | Online ISSN: 1473-2165 | 2.696 | SCI |

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| 4. | Kanchan Kohli | Bharti Mangla, Shamama Javed, Muhammad H. Sultan, Waqar Ahsan, Geeta Aggarwal | Nanocarriers-Assisted Needle-Free Vaccine Delivery Through Oral and Intranasal Transmucosal Routes: A Novel Therapeutic Conduit. | Front. Pharmacol. | 2022 | 12 | 7577 61 | 1-20 | ISSN: 1663-9812 (Online) | 5.81 | SCI |
| 5. | Kumud Madan | Nidhi, Govind Singh, Rekha Valecha, Govind Shukla, Deepak Kaushik, Mohammad Akhlaquer Rahman, Rupesh K. Gautam, Vineet Mittal, Rajeev K. Singla | Neurobehavioral and Biochemical Evidences in Support of Protective Effect of Marrubiin (Furan Labdane Diterpene) from Marrubium vulgare Linn. and Its Extracts after Traumatic Brain Injury in Experimental Mice | Evidence-Based Complementary and Alternative Medicine | 2022 | Article ID 4457973 | - | 1-13 | - | 2.533 | SCI |
| 6. | Shilpi Chauhan | Deepika Saini, Kumud Madan | Screening of Phytoconstituents from Traditional Plants against SARS-Cov2 using Molecular Docking Approach, | Letters in Drug Design & Discovery | 2022 | 19 | -- | - | ISSN: 1875-628X (Online) ISSN: 1570-1808 (Print) | 1.15 | SCI |
| 7. | Kumud Madan | Nanda Sanju | Augmentation of Aesthetic and Antisolar attributes of a sunscreen cream by methanolic extract of Raktchandan (Pterocarpus santalinus). | Indian Drugs | 2022 | 59 | 06 | 67-70 | ISSN: 0019462X | 0.132 | SCI |
| 8. | Kushagra Khanna | Nitin Sharma, Anjana Sharma, Yogesh Rai, Ritu Karwasra, Dhruv Kumar Nishad, Anant Narayan Bhatt, Aseem Bhatnagar, Dipti Kakkar | Protective Effect of Organ Preservation Fluid Supplemented with Nicorandil and Rutin Trihydrate: A Comparative Study in a Rat Model of Renal Ischemia. | Experimental and Clinical Transplantation | 2022 | 6 | - | 569-579 | ISSN: 1304-0855 | 0.853 | SCI |

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| 9. | Shivani Singh | Sushil Y. Raut, Kanchan Kohli , Sokindra Kumar | Design and development of montmorillonite-sodium alginate microbeads for oral sustained delivery of cefaclor. | Journal of Medical Pharmaceutica l and Allied Sciences | 2022 | 11 | 03 | 4986-4994 | ISSN NO. 2320-7418 | - | SCOPUS |
| 10. | Ravi Kant | Garima Kapoor, Rubina Bhutani,, Dharam Pal Pathak, Garima Chauhan | Current Advancement in the Oxadiazole-Based Scaffolds as Anticancer Agents | Polycyclic Aromatic Compounds | 2022 | 41 | 7 | 4183-4215 | ISSN No. 1563-5333 | 3.744 | SCI |
| 11. | Kushagra Khanna | Sahar Qazi. Kahlid Raza | Dihydroquercetin (DHQ) has the potential to promote apoptosis in ovarian cancer cells: An in silico and in vitro study | Journal of Molecular Structure | 2022 | 1271 | 5 | 134093 | ISSN: 0022-2860 | 3.841 | SCI |
| 12. | Dr. Lalit Kumar Tyagi | Dr. Gaurav Tiwari ¹ , Dr. Stuti Verma, Pooja Yadav, Dr. Vivek Tiwari | Tretinoin topical delivery via proniosomal carrier: a novel app Roach to boost penetration | Azerbaijan Medical Journal | 2022 | 62 | 6 | 1627-1644 | ISSN: 0005-2523 | - | SCOPUS |
| 13. | Dr. Lalit Kumar Tyagi | Dr. Ruchi Tiwari, Versha Chaturvedi, Dr. M Venkata Ramana, Dr. Vivek Tiwari, Srishti Tiwari, Dr. Gaurav Tiwari | Biopharmaceutical consideration in drug product design and in Vitro drug product performance | Azerbaijan Medical Journal | 2022 | 62 | 6 | 1645-1676 | ISSN: 0005-2523 | - | SCOPUS |
| 14. | Kaushal | Mridul Mayank Mishra, Vandana Arora | Preparation and evaluation of oral film of gelatinized sago starch using model drug | Neuro Quantology | 2022 | 20 | 9 | 3180-3193 | ISSN- 1303-5150 | - | SCOPUS |
| 15. | Kanchan Kohli | Adnan Burhan, Shobhit Kumar, & Ahmed Abbas Hussein | Garlic oil loaded rosuvastatin solid self-nanoemulsifying drug delivery system to improve level of high-density lipoprotein for ameliorating hypertriglyceridemia | Particulate Science and Technology | 2022 | 40 | 2 | 165-181 | Print ISSN: 0272-6351 Online ISSN: 1548-0046 | 2.356 | SCI |

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| 16. | Shilpa Pahwa | Achal Anand, Koushal Dhamija | Development and In-vitro Evaluation of Poloxamer Alginate Floating Bead Containing Glimepiride Using Foam Technology. | International Journal of Health Sciences | 2022 | Accepted | - | - | e-ISSN: 2550-696X P-ISSN: 2550-6978 | | SCOPUS |
| 17. | Shilpa Pahwa | Mohit Kumar Tomar, Lalit Kumar Tyagi, Chitra Gupta, Preeti Maan, Vandana Arora Sethi | Formulation, Characterization and Antibacterial Study of Microsponges Loaded Gel of Clarithromycin for Topical Drug Delivery. | Drug Delivery Letter | 2022 | Accepted | - | - | ISSN (Print): 2210-3031. ISSN (Online): 2210-304X | 0.606 | SCI |
| 18. | Shivani Singh | Sushil Y. Raut, Kanchan Kohli, Sokinder Kumar | Development and investigation of in-vitro sustained release potential of montmorillonite-chitosan microbeads of cefaclor. | International Journal of Pharmaceutical Research & Allied Sciences | 2022 | Accepted | - | - | ISSN: 2277-3657 | - | Non SCI |
| 19. | S Singh | R Kumar, Kanchan Kohli | Montmorillonite Chitosan/ Aliginate Based Nanocomposite: Potential Carriers for Modified Drug Delivery. | International Journal of Pharmaceutical Sciences and Research | 2022 | Accepted | - | - | ISSN:2320-5148E- ISSN:0975-8232 | - | Non SCI |
| 20. | Shivani Singh | Kanchan Kohli | Alopecia: A Comprehensive Review on Variations and Mangement | Neuro Quantology | 2022 | Accepted | - | - | ISSN- 1303-5150 | - | SCOPUS |