

SNo.	Name of Faculty/Scientist	Emp. ID	Name of Author's	First/ Corresponding / Co-author	Title of paper	Name of Journal	Impact Factor
1	V. Pooja	3843	Lovely Gupta, Maansi Vermani, Simran K Ahluwalia, and Pooja Vijayaraghavan	Corresponding author	Molecular Virulence Determinants of Magnaporthe oryzae: Disease Pathogenesis and Recent Interventions for Disease Management in Rice Plant	Mycology	1.01
2	Aruna Kumar	6923	Gaurav Dhawan, Aruna Kumar, Priyanka Dwivedi, Subbaiyan Gopala Krishnan *, Madan Pal Kunnummal Kurungara Vinod, Mariappan Nagarajan, Prolay Kumar Bhowmick, Haritha Bollinedi, Ranjith Kumar Ellur	Co-author	"Introgression of qDTY1.1 Governing Reproductive Stage Drought Tolerance into an Elite Basmati Rice Variety Pusa Basmati 1121 through Marker Assisted Backcross Breeding"	Agronomy	2.603
3	Pankaj Sharma	5021	Gaur V, Chaudhary S, Agarwal S, Sharawat SK, Bakhshi S, Sharma P*, Kumar S*	Co-Corresponding Author	miR-4772-5p and miR-196b as potential prognostic biomarker in pediatric core binding factor acute myeloid leukemia	Int. J. Med. Res. Health Sci.	0.52
4	Pankaj Sharma	5021	Shikha Yadav, Atish Gheware, Nakul Dev S Yadav, V P Singh *, Pankaj Sharma*	Co-Corresponding Author	A1 AY-Casein variant of cow milk exacerbates house dust mite induced allergic airway disease in murine model.	International Journal of Biology, Pharmacy and Biological Sciences.	0.81
5	Hina Bansal	1665	Bhattacharjya, R., Tiwari, A., Marella, T.K., Bansal, H., Srivastava, S.	Co-author	New paradigm in diatom omics and genetic manipulation	Bioresource Technology	9.642
6	Kirti Sharma	2105	Kirti Rani	Kirti Rani	Cogent note on raised safety concern on concurrent uses of herbal formulations	Journal of Pharmaceutical and Biological Sciences	
7	Mukesh Chourasia	301969	Chourasia, Mukesh; Koppula, Purushotham R.; Battu, Aruna; Ouseph, Madhu M.; Singh, Anil K.	First Author	EGCG, a Green Tea Catechin, as a Potential Therapeutic Agent for Symptomatic and Asymptomatic SARS-CoV-2 Infection.	Molecules	3.267
8	Vandana Chauhan	7837		5 CORRESPONDING AUTHOR	MULTI ORGAN DYSFUNCTION AND DAMAGE DUE TO INFECTION BY SARS-CoV-2 AND POST RECOVERY COMPLICATIONS	Journal of Reproductive Healthcare and Medicine	
9	Aruna Kumar	6923	Ashutosh Kumar Yadav	Co-author	Genome-Wide Association Study Reveals Marker-Trait Associations for Early Vegetative Stage Salinity Tolerance in Rice	Plants	2.762
10	Hina Bansal	1665	Thomas Kiran Marella, Hina Bansal, Raya Bhattacharjya, Himanshu, Nitesh Parmar, Ankur Chaurasia, Makoto M. Watanabe, Amit Bhatnagar, Archana Tiwari	Co-author	Deciphering functional biomolecule potential of marine diatoms through complex network approach	Bioresource Technology	9.642
11	Pankaj Sharma	5021	Anupriya Chatterjee, Shradha Nirwan, Pankaj Sharma, Abha Agnihotri, Neeraj Shrivastava	Co-author	Investigating the in vitro Regeneration Vigour of Brassica juncea var. Varuna and its white rust tolerant mutant genotypes: conjugating the conventional and biotechnological approaches	Plant Cell Biotechnology and Molecular Biology	0.246
12	Riti Kapoor	2077	Dr. Riti Thapar Kapoor	First and Corresponding author	Comparative analysis of bioactive components and antifungal potential of Trigonella foenum-graecum seeds	Plant Archives	
13	Madhumita Ghosh	2066	Chansi, Shikha Upreti, Punya, Madhumita P. Ghosh, Tinku Basu	Co-author	Rapid Electrochemical Quantification for In Vitro Release Trait of Ophthalmic Drug Loaded within Mucoadhesive Metal Organic Framework (MOF)	Chemistry Select	1.8
14	Deepshikha Katare	1554	Ruchi J Mani, Nitu dogra	Corresponding	The Gut-Brain Axis: Two Ways Signaling in Parkinson's Disease	Cellular and Molecular Neurobiology	3.606
15	Dr. Hina Bansal	1665	Priyanka Narad, Himanshu, and Hina Bansal	Corresponding	"Computational Identification of Essential Enzymes as Potential Drug Targets in Shigella flexneri Pathogenesis Using Metabolic Pathway Analysis and Epitope Mapping"	Journal of Microbiology and Biotechnology	2.351

16	V. Pooja	3843	Lovely Gupta, Shanu Hoda, Maansi Vermani, and Pooja Vijayaraghavan	corresponding author	Understanding the fundamental role of virulence determinants to combat <i>Aspergillus fumigatus</i> infections: exploring beyond cell wall	Mycological Progress	2.14
17	Chanderdeep Tandon	13331	Anubha Singha, Simran Tandonb, Shoma Paul Nandia, Tanzeer Kaurc, Chanderdeep Tandona	corresponding	Downregulation of inflammatory mediators by ethanolic extract of <i>Bergenia ligulata</i> (Wall.) in oxalate injured renal epithelial cells	Journal of Ethnopharmacology	3.7
18	Sunishtha Yadav	6024	Inder Raj Singh, Mallikarjun Ratnam Parayitam, Vandana Chauhan, Sunishtha S Yadav, Maansi Vermani	Co-author	Multiorgan damage and dysfunction due to infection by severe acute respiratory syndrome coronavirus-2 and post-recovery complications	Journal of Reproductive Healthcare and Medicine	
19	Sunishtha Yadav	6024	G Ramakrishna, Parampreet Kaur, Anupam Singh, Sunishtha S Yadav, Sandhya Sharma, NK Singh, Kishor Gaikwad	Co-author	Comparative transcriptome analyses revealed different heat stress responses in pigeonpea (<i>Cajanus cajan</i>) and its crop wild relatives	Plant Cell Reports	3.825
20	Tuhin Rashmi	1127	Arun Kumar, Rishav Kumar, Md. Samiur Rahman, Mohammad Ali, Ranjit Kumar, Neha Nupur, Aman Gaurav, Vikram Raj, Gautam Anand, Pintoo Kumar, Niraj, Nirmal Kumar, Abhinav Srivastava, Akhouri Biswapri	Co-author	Assessment of arsenic exposure in the population of Sabalpur village of Saran District of Bihar with mitigation approach	Environmental Science and Pollution Research	3.306
21	Aruna Kumar	6923	Tripti Singhal ¹ , C. Tara Satyavathi ^{2*} , S. P. Singh ^{1*} , Aruna Kumar ³ , S. Mukesh Sankar ¹ , C. Bhardwaj ¹ , M. Mallik ¹ , Jayant Bhat ⁴ , N. Anuradha ⁵ and Nirupma Singh ¹	Co-author	Multi-Environment Quantitative Trait Loci Mapping for Grain Iron and Zinc Content Using Bi-parental Recombinant Inbred Line Mapping Population in Pearl Millet	Frontiers in Plant Science	4.407
22	Manoranjan Nayak	305940	Behera ID, Nayak M1, Biswas S, Meikap BC, Sen R	Co-author	Enhanced biodegradation of total petroleum hydrocarbons by implementing a novel two-step bioaugmentation strategy using indigenous bacterial consortium	Journal of Environmental Management	5.647
23	Sohini Singh	1318	Sohini Singh, Charul Sharma	Both	Phytocontrol of Root-Knot nematodes in Vegetable Crops of India	Asian Journal of Biological and Life Sciences	
24	Praveen Dahiya	2515	Akshita Chhabra, Vijay Bharath V, Smedha Mohan, Praveen Dahiya	corresponding author	Alteration in chemical composition and antioxidant defense potential of <i>Jatropha curcas</i> L. grown in fly ash-amended soil	Energy, Ecology and Environment	
25	Kirti Sharma	2105	Kirti Sharma	Corresponding	Brief note on promising clinical applications of nanosized-immunomodulators	Advances in Tissue Engineering & Regenerative Medicine	
26	Biswajit Saha	14225	Dr. Biswajit Saha	Corresponding author	An insight in anti-malarial potential of indole scaffold: A review	European Journal of Medicinal Chemistry	5.8
27	Biswajit Saha	14225	Dr. Biswajit Saha	corresponding author	Design and identification of novel annomontine analogues against SARS-CoV-2: An in-silico approach	Heliyon	1.87
28	Pratima Chaudhuri	1111	Shikha Chaudhary, Preeti Rai, Kishore Sesham, Shailendra Kumar, Prabhakar Singh, Tapas Chandra Nag, Pratima Chaudhuri, Anjan Trikha and Subhash Chandra Yadav	Co- Author	Microscopic imaging of bronchoalveolar fluids of COVID-19 positive intubated patients reveals the different level of SARS-CoV-2 infection in oral squamous epithelial cells	Indian Journal of Biochemistry and Biophysics	0.537
29	Ruchi Mani	2825	Nikita Sehgal, Nitu Dogra, Shikha Saxena & Deepshikha Pande Katara, A	First Author	Deciphering underlying mechanism of Sars-CoV-2 infection in humans and revealing the therapeutic potential of bioactive constituents from <i>Nigella sativa</i> to combat COVID-19: An in-silico study	Journal of Biomolecular Structure and Dynamics	3.32
30	Deepshikha Katara	Professor	Nitu Dogra and Ruchi Jakhmola Mani	Corresponding	Protein interaction studies for understanding the tremor pathway in Parkinson's disease.	CNS & Neurological Disorders Drug Targets	2.72

31	Akshara Shukla	4319	GUPTA, D.V; KHURANA, H.K; BALA, K AND SHUKLA, A*	Corresponding Author	OXIDATIVE STRESS: A CAUSE OF INFERTILITY IN WOMEN	International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)	13
32	Sanjeev Kumar (Sr.)	1106	Shivani, Singh, Robert, Thangjam, G., D., Harish, Hardeep, Singh, Rajeev, Kumar, D., P., S., Meena, Anuradha, Agrawal	Co-Author	Conservation protocols for Ensete glaucum, a crop wild relative of banana, using plant tissue culture and cryopreservation techniques on seeds and zygotic embryos	Plant Cell, Tissue and Organ Culture (PCTOC)	2.1
33	Susmita Shukla	5280	Ritambhara Bhutani, Shiv Kant Shukla and Susmita Shukla	Corresponding	Impact of Sterilants on Culture Establishment of Indigenous Musa L. Varieties: A Step forward for Conservation	Environmental Science and Pollution Research	3.39
34	Anupama Avasthi	6727	Anupama Sharma Avasthi, Manisha Bhatnaga, A. Thirumoorthy, W. Selvamurthy, Nupur Sinha and Sabari Ghosal	First Author	METHODS OF EXTRACTION AND FRACTIONATION OF BIO-ACTIVE COMPONENTS OF MORINDA COREIA FOR ANTI-TUBERCULAR AND ANTICANCER ACTIVITIES	International Journal of Pharmaceutical Sciences and Research	0.23
35	Rachana Singh	1146	Souradeep Roy, Kavya Bisaria, Shalini Nagabooshanam, Abhyavartin Selvam, Sandip Chakrabarty, Shikha Wadhwa, Ashish Mathur, James Davis	Co-Author	An electroanalytical paper-based wound dressing using ZIF-67/C3N4 nanocomposite towards the monitoring of Staphylococcus aureus in diabetic foot ulcer	IEEE Sensors	3.078
36	Rachana Singh	1146	Tithi Mehrotra, Mohammad Nawaid Zaman, Bhim Bali Prasad, Anuradha Shukla, Srijan Aggarwal and Rachana Singh	Corresponding Author	Rapid Immobilization on Viable Bacillus pseudomycoides in Polyvinyl Alcohol/ Glutaraldehyde Hydrogel for Biological Treatment of Municipal Wastewater	Environmental Science and Pollution Research	3.05
37	Sunishtha Yadav	6024	Shazia Rashid, Sunishtha Singh Yadav	Co-Author	Impact of Covid-19 pandemic on Higher Education and Research	Indian Journal of Human Development	
38	Bhawna Rathi	4895	A Verma, S Sharda, B Rathi, P Somvanshi, BD Pandey	Co-Author	Elucidating potential molecular signatures through host-microbe interactions for reactive arthritis and inflammatory bowel disease using combinatorial approach	Scientific Reports	3.998
39	Monalisa Pahari	Professor AIB	Prof Monalisa Mukherjee	First Author	Exploring the role of triazole functionalized heteroatom co-doped carbon quantum dots against human coronaviruses	Nanotoday	17
40	Bhawna Rathi	4895	Khanam U, Haque S, Somvanshi P, Rathi B.	First Author	In silico screening of potential lead compounds against 3-oxo-5-alpha- steroid 4-dehydrogenase 2 for treating prostate cancer.	Journal of Microbiology Biotechnol.	
41	Priyanka Narad	3551	Priyansh Srivastava, Mehak Talwar, Aishwarya Yadav, Alakto Choudhary, Sabyasachi Mohanty, Samuel Bharti, Priyanka Narad, Abhishek Sengupta	Corresponding Author	VIRdb 2.0: Interactive analysis of comorbidity conditions associated with vitiligo pathogenesis using co- expression network-based approach	f1000	2.64
42	Sunishtha Yadav	6024	Sunishtha Singh Yadav, Maryam Zain, Pragati Sahai, Shalini Porwal, Vandana Chauhan	First and Corresponding Author	Challenges Encountered in Cancer Care and Management During Covid- 19 in South Asian Countries. Antioxidant and Antimicrobial	Asian Pac J Cancer Care	
43	Kumud Bala	820	Yash Sharma, Nidhi Srivastava and Kumud Bala Yash Sharma, Nidhi Srivastava and Kumud Bala	Co-Author	Activity of Protein-AgNPs from the Stem of Nicotiana Tabacum Antioxidant and Antimicrobial Activity of Protein- AgNPs from the Stem of Nicotiana Tabacum	Current Bioactive Compounds	0.83
44	Priyanka Narad	3551	Nandan Sarkar, Puneet Kacker, Hina Amin, Priyanka Narad, Anindya Goswami, Sabari Ghosal	Corresponding Author	Tetrahydronaphthalene lignan glucoside from Crataeva nurvala: Apoptotic induction, antimigration, and in silico analysis	Pharmacognosy Magazine	1.525

45	Sudeep Bose	8230	Shrishty Bakshi; Samriddhi Mehta; Tushar Kumeria; Muhammad J.A. Shiddiky; Amirali Popat; Sangeeta Choudhury; Sudeep Bose; Ranu Nayak	Co-Author	Rapid fabrication of homogeneously distributed hyper-branched gold nanostructured electrode based electrochemical immunosensor for detection of protein biomarkers	Sens Actuators B Chem.	
46	Kirti Sharma	2105	Monika Awana, Neha Jain, Mahesh Kumar Samota,*Kirti Rani, Arbind Kumar, Mrinmoy Ray, Kishor Gaikwad, Shelly Praveen, Nagendra Kumar Singh, Archana Singh.	Co-Author	Protein and Gene Integration Analysis through Proteome and Transcriptome brings new Insight into Salt Stress Tolerance in Pigeonpea (Cajanus cajan L). International Journal of Biological Macromolecul	International Journal of Biological Macromolecules	5.162
47	Archana Tiwari	300503	Raya Bhatacharjya, Thomas Kiran Marella, Archana Tiwari, Abhishek Saxena, Pankaj Kumar Singh, Bharti Mishra	Co-Author	Bioprospecting of marine diatoms Thalassiosira, Skeletonema and Chaetoceros for lipids and other value-added products.	Bioresource Technology	7.539
48	Kumud Bala	820	SHUKLA A, MOHANTY S AND BALA K*	Corresponding Author	EFFECTS OF GENISTEIN ON ESTROGEN RECEPTOR AS ANTAGONIST DISRUPTING THE OVULATION IN FEMALE WISTAR RAT	IJBPAS	na
49	Archana Tiwari	300503	Ahmad Ahmad, Archana Tiwari, and Shireesh Srivastava	Corresponding Author	A Genome-Scale Metabolic Model of Thalassiosira pseudonana CCMP 1335 for a Systems-Level Understanding of Its Metabolism and Biotechnological Potential	Microorganisms	4.167
50	Udai Singh	4235	Pramila Oliya, Sanjeev Singh, Navodit Goel, Udai Pratap Singh and Abhinav Kumar Srivastava	Co-Author	Polypropylene degradation potential of microbes isolated from dumping site	Pollution Research	
51	Nupur Srivastava	603	Deepshikha Dixit & Nupur Sinha	Corresponding Author	Studies on the antioxidant property of some weeds found in agricultural fields	Indian J. Agricultural Biochemistry	0.125
52	Aruna Kumar	6923	Nitasha Grover, Aruna Kumar, Ashutosh Kumar Yadav, S. Gopala Krishnan, Ranjith Kumar Ellur, Prolay Kumar Bhowmick, K. K. Vinod, Haritha Bollinedi, M. Nagarajan, C. Viswanathan, Amitha Mithra V. Sevant	Corresponding Author	Marker Assisted Development and Characterization of Herbicide Tolerant Near Isogenic Lines of a Mega Basmati Rice Variety, $\Delta\text{C}\delta\text{-}\Delta^*$ Pusa Basmati 1121 $\Delta\text{C}\delta\text{-}\Delta^*$	Rice ΔA	3.84
53	Rachana Sahney	2608	Lovnish Siyal, Benu Kumar, Ranjit, Rachana Sahney	Co-Author	Entrapment of Glucose Oxidase in Reverse Micelle Microemulsion Systems for Glucose Detection in Lipid Based Food Products	Asian Journal Of Chemistry	
54	Rachana Sahney	2608	Jaya Verma, *a A. S. Khanna, b Rachana Sahney and Arpita Bhattacharya	Co-Author	Super protective anti-bacterial coating development with silica $\Delta\text{C}\delta\text{-}\Delta^*$ acetania nano core $\Delta\text{C}\delta\text{-}\Delta^*$ eshells	Nanoscale advances	
55	Subhasha Nigam	2534	M. Sharma a , M. Poddar a , Y. Gupta a , S. Nigam b , D.K. Avasthi a , c , R. Adelong d , R. Abolhassani e , J. Flutowski e , M. Joshi a , ** , Y.K. Mishra	Co-Author	Solar light assisted degradation of dyes and adsorption of heavy metal ions from water by CuOeZnO tetrapodal hybrid nanocomposite	Materials Today Chemistry	2.6
56	Rajeev Kumar	1116	Udai Pratap Singh, Surabhi Singh, Rajeev Kumar, Nar Singh Chauhan and Archana Kumar	Co-Author	Assessment of allelochemical induced foraging behaviour potential of Trichogrammatids	Allelopathy Journal	0.5
57	Monalisa Pahari	Professor AIB	Amit K. Mittal a , b, Rohit Bhardwaj a , Riya Arora a , Aarti Singhc , Monalisa Mukherjeec and Satyendra K. Rajput*	Co-Author	Acceleration of wound healing in diabetic rats through poly Dimethylaminoethyl acrylate-Hyaluronic acid (pDMAEMA-HA) polymeric hydrogel impregnated with Didymocarpus pedicellatus plant extract	ACS omega	2.58
58	Pankaj Sharma	5021	Subhashini Bharathala, Rajni Singh*, Pankaj Sharma*	Corresponding Author	Controlled release and enhanced biological activity of chitosan-fabricated carbenoxolone nanoparticles.	International Journal of Biological Macromolecules	5.16

59	Alok Singh	304038	Alvaro A. Ordonez , Laurence S. Carroll, Sudhanshu Abhishek, Filipa Mota, Camilo A. Ruiz-Bedoya, Maria H. Klunk, Alok K. Singh, Joel S. Freundlich, Ronnie C. Mease, and Sanjay K. Jain*	Co-author	Radiosynthesis and PET Bioimaging of 76Br-Bedaquiline in a Murine Model of Tuberculosis	ACS Publications	4.9
60	Amit Kaushik	794	Vasant Shinde, Vagheesh M. Narasimhan, Nadin Rohland, Swapan Mallick, Matthew Mah, Mark Lipson, Nathan Nakatsuka, Nicole Adamski, Nasreen Broomandkhosbacht, Matthew Ferry, Ann Marie Lawson, Megan Mic	Co-author	An Ancient Harappan Genome Lacks Ancestry from Steppe Pastoralists or Iranian Farmers	Cell press	38.367
61	Monika Rai	2231	Shrasti Vasistha, Anwesha Khanra, Monika Prakash Rai	Corresponding Author	Influence of Microalgae-ZnO nanoparticle association on sewage wastewater towards efficient nutrient removal and improved biodiesel application: An integrated approach.	Journal of Water Process Engineering	3.5
62	Monika Rai	2231	Anwesha Khanra, Shrasti Vasistha, Prabhanshu Kumar, Monika Prakash Rai*	Corresponding Author	Role of C/N ratio on microalgae growth in mixotrophy and incorporation of Titanium nanoparticles for cell flocculation and lipid enhancement in economical biodiesel application.	3 Biotech	1.78
63	Archana Tiwari	300503	Marella, Thomas Kiran; Tiwari, Archana	Corresponding Author	Marine diatom Thalassiosira weissflogii based biorefinery for co-production of eicosapentaenoic acid and fucoxanthin	Bioresource Technology	6.669
64	Riti Kapoor	2077	Balendu Shekher Giri 1 2, Sudeshna Gun 3, Saurabh Pandey 1, Aparna Trivedi 4, Riti Thapar Kapoor 5, Rajendra Prasad Singh 6, Omar M Abdeldayem 7, Eldon R Rene 7, Sudeep Yadav 8, Preeti Chaturvedi 2, N	Co-author	"Reusability of brilliant green dye contaminated wastewater using corncob biochar and Brevibacillus parabrevis: hybrid treatment and kinetic studies"	Bioengineered	2.2
65	Sunishtha Yadav	6024	Sunishtha Singh Yadav, Jayant Soni, Shalini Porwal, Vandana Chauhan, Shazia Rashid, Ashish K Jain	Corresponding Author	Tally Education in Covid-19 Era: Impact on Health, Cancer Care and Education Sectors.	Asian Pac J Cancer Care	
66	Panda Kumari	4991	Aanchal Baveja, Rashmi Chhabra, Kusuma K. Panda, Vignesh Muthusamy, Rajkumar U. Zunjare, Firoz Hossain	Co-author	Development and validation of multiplex-PCR assay to simultaneously detect favourable alleles of shrken2, opaque2, crtRB1 and cye genes marker-assisted selection for maize biofortification	J. Plant Biochem. Biotechnol.	0.935
67	Abha Kumari	7037	Sonam Gaba, Abha Kumari, Rajiv Kaushik	Co-author	Pan-Genome Analysis and Ancestral State Reconstruction of class Halobacteria: Probability of a new Super-order"	Scientific Reports	4.576
68	Debarati Paul	7039	sweta gunjan debarati	Corresponding Author	Carotenoid production by red yeast isolates grown in agricultural and "mandi" waste"	Waste and biomass valorization	2.85
69	Debarati Paul	7039	Kishalay Paria; Debarati Paul; Trinath Chowdhury; Smritikana Pyne; Ranadhir Chakraborty; Santi M Mandal	Co-author	Synergy of Melanin and Vitamin-D may play a fundamental role in preventing SARS-CoV-2 infections and halt COVID-19 by inactivating furin protease	Translational Medicine Communications	4
70	Debarati Paul	7039	Debarati Paul, Trinath Chowdhury, Santi M	First-author	Ayurveda may play a preventive role against viral infections by the inactivation of furin protease	J. Indian Chem. Soc.	
71	Kirti Sharma	2105	Kirti Rani	Kirti Rani	*Kirti Rani. Immobilization of Bile Acid Enzymes onto Activated Amino-Ethyl Cellulose and Polyvinyl Alcohol Membranes..	Indian Journal of Clinical Anatomy and Physiology	

72	Kirti Sharma	2105	Kirti Rani	First -author	Kirti Rani. Green Synthesis of Emulsified Nutraceutical Suspensions of Elettaria cardamomum (Elaichi) Seeds.	Advances in Tissue Engineering & Regenerative Medicine	
73	Kirti Sharma	2105	Kirti Rani	Kirti Rani	Immunomodulatory Effects of Proteolytic Enzymes: Meteoric Brief Review.	Advances in Tissue Engineering & Regenerative Medicine.	
74	Kirti Sharma	2105	Kirti Rani	Kirti Rani	Brief Review on Significant Therapeutic Approaches of Biomimetics: Next Gen Technology.	IP International Journal of Comprehensive and Advanced Pharmacology.	
75	Pratima Chaudhuri	1111	Ritu Verma, Neetu Singh, Pratima Chaudhuri	First -author	Stability and refolding of Dihydrofolate reductase enhances with Nano-conjugation	International journal of Biological Macromolecules	5.162
76	Archana Tiwari	300503	Abhishek Saxena, Archana Tiwari, Rinku Kaushik, Hafiz M.N. Iqbal, Roberto Parra-Saldafar,	Archana Tiwari, Hafiz M.N. Iqbal,	Diatoms recovery from wastewater: Overview from an ecological and economic perspective	Journal of Water Process Engineering	3.465
77	Pratima Chaudhuri	1111	Preeti Gupta a, Ritu Verma a, Anita Kamra Verma b, Pratima Chaudhuri Chattopadhyay	Corresponding Author	A versatile tool in controlling aggregation and Ag nanoparticles assisted in vitro folding of thermally denatured zDHFR	Biochemistry and Biophysics Reports	1.65
78	V. Pooja	3843	Abhishek Senguptaa#, Pooja Vijayaraghavana#, Priyansh Srivastavaa#, Lovely Gupta, Chaitanya Chandwania and Priyanka Narad.	Abhishek Senguptaa#, Pooja Vijayaraghavana# (First Author) Priyanka Narad. (Corresponding	In-silico Structure-Based Drug Discovery of Candidate Drugs against Novel Protein Receptor Complex Nsp10-Nsp16 of SARS-CoV-2 using Drug Repurposing Approach.	Coronavirus, (Current Bioinformatics),	2.068
79	Anupama Avasthi	6727	Gayatri Krishna, Geethu Gopinath, Anupama Sharma	Corresponding -Author	An effective and eco-friendly technique for control of post-harvest fungal pathogens of orange (Citrus sinensis) isolated from the distribution chain of Delhi NCR	J App Biol Biotech.	
80	Kirti Sharma	2105	Kirti Rani	Kirti Rani	Persuasive Clinical Brief Note on Management of Patients Diagnosed with COVID-19 Infection	Advances in Tissue Engineering & Regenerative Medicine	
81	Aruna Kumar	6923	Dhar Dubey , K.K., Yadav J., Upadhyaya K C., Kumar A.*	Corresponding -Author	Accumulation of ricinoleic acid in developing seeds of castor(Ricinus communis) from India	Indian Journal of Agricultural Sciences	0.208
82	Soom Raina	3765	P.Rathore S.N.Raina S.Kumar,V.Bhat	Co-author	Retro element Gypsy -163 is differentially methylated in reproductive tissues of apomictic and sexual plants of Cenchrus ciliaris	Frontiers in genetics	3.789
83	Praveen Dahiya	2515	Ayushi Varshney, Sumedha Mohan, Praveen Dahiya	Co-author	Growth and antioxidant responses in plants induced by heavy metals present in fly ash.	Energy, Ecology and Environment	
84	Monika Rai	2231	Shrasti Vasistha, Anwasha Khanra, Monika Prakash Rai	Corresponding Author	Influence of Microalgae-ZnO nanoparticle association on sewage wastewater towards efficient nutrient removal and improved biodiesel application: An integrated approach.	Journal of Water Process Engineering	3.5
85	Neetu Jabalia	3361	Neetu jabalia, Hina Banal	Corresponding Author	Docking studies and protein Å protein interaction analysis to unveil the proteins responsible for hyperthyroidism in human	International Journal of Biology, Pharmacy and Allied Sciences	
86	Surabhi Soni	303844	Surabhi Soni	Corresponding	Trends in lipase engineering for enhanced biocatalysis	Biotechnology and Applied Biochemistry	2.431
87	Debarati Paul	7039	Sweta Sinha, Amrita Chakrabarti, Gunjan Singh, Kukkala Kiran Kumar, Naseem A. Gaur, Anju Arora, Kamalesh Narain Singh, Shailja Singh, and Debarati Paul.	Corresponding author	Isolation and identification of carotenoid-producing yeast and evaluation of antimalarial activity of the extracted carotenoid (s) against P. falciparum	Biologia Futura	0.9
88	Debarati Paul	7039	Sweta Sinha, Gunjan Singh and Debarati Paul	Corresponding author	Lipid and carotenoid production by Rhodospodidium toruloides ATCC 204091 using C5 and C6 sugars obtained from lignocellulosic hydrolysate	Journal of environmental biology	0.7

89	Monika Rai	2231	A. Khanra, S. Vasistha, S Kumar, M P Rai*	Corresponding author	Cultivation of microalgae on unhydrolysed waste molasses syrup using mass cultivation strategy for improved biodiesel	3 Biotech	2.4
90	Shazia Rashid	7979	AsiyaKhana, Bhudev C.Das, UmmeAbiha, SandeepSisodiya,AtulChikara,Sheeraz UnNazir,Ankan M.Das,Alexandre GomesRodrigues, Ajit KumarPassari, PranayTanwar,ShowkethHussain, SabiaRashid,ShaziaRashid	Dr Shazia Rashid	Insights into the role of complement regulatory proteins in HPV mediated cervical carcinogenesis	Seminars in Cancer Biology	15.707
91	Biswajit Saha	14225	Vipin Kumar,Â Cheryl Sachdeva,Â Kamran Waidha,Â Dr. Sunil Sharma,Â Dr. Devalina Ray,Â Dr. Naveen Kumar Kaushik	Dr. Biswajit Saha	In Vitro and In Silico Anti-plasmodial Evaluation of Newly Synthesized ÂY-Carboline Derivatives	Chemistry Select	1.87
92	Archana Tiwari	300503	Abhishek Saxena, Thomas Kiran Marella, Pankaj Kumar Singh, Archana Tiwari	Abhishek Saxena/ Archana Tiwari/ Thomas Kiran Marella and Pankaj Kumar Singh	Indoor mass cultivation of marine diatoms for biodiesel production using induction plasma synthesized nanosilica	Bioresource Technology	9.642
93	Archana Tiwari	300503	Abhishek Saxena, Bharti Mishra, Archana Tiwari	Abhishek Saxena/ Archana Tiwari/ Bharti Mishra	Development of diatom entrapped alginate beads and application of immobilized cells in aquaculture	Environmental Technology and Innovation	5.263
94	Debarati Paul	7039	Sweta Sinha, Gunjan Singh, Anju Arora, and Debarati Paul	Corresponding author	Carotenoid Production by Red Yeast Isolates Grown in Agricultural and "Mandi" Waste	Waste and Biomass Valorization	3.2
95	Seema Bhatnagar	1110	Abhilash Rana, Seema Bhatnagar	Abhilash Rana/Seema Bhatnagar	Advancements in folate receptor targeting for anti-cancer therapy: A small molecule-drug conjugate approach	Bioorganic Chemistry	5.27
96	Rachana Singh	1146	Sonal Nigam/ Rachana Singh/ Surbhi Sinha	Second author	Prospective on the therapeutic applications of algal polysaccharides	Journal of Polymers and the Environment	3.667
97	Apekshita Singh	5279	ZahoorÂ Ahmad Mir, Sajad Ali, ApekshitaÂ Singh, PrashantÂ Yadav, AnshikaÂ Tyagi, GamageÂ DonaÂ Gaya Chaturani, Anita Grover	Co-author	In silicoÂ analysis and overexpression of chitinase class IV gene inÂ Brassica junceaÂ improves resistance againstÂ Alternaria brassicae	Industrial Crops and Products	4.2
98	Riti Kapoor	2077	"Kapoor RT, Salvadori MR, Rafatullah M, Siddiqui MR, Khan MA and Alshareef SA"	Riti Thapar Kapoor	"Exploration of Microbial Factories for Synthesis of Nanoparticles â€" A Sustainable Approach for Bioremediation of Environmental Contaminants."	Frontiers in Microbiology	5.64
99	Nahid M Siddiqui	1107	Nahid Siddiqui: Shipra Jha	First Author	BIOFORTIFICATION: A SUSTAINABLE STRATEGY FOR IMPROVING NUTRITION IN HUMANS	Uttar Pradesh Journal of Zoology	0.1
100	Nahid M Siddiqui	1107	Nahid Siddiqui: Shipra Jha	Co-author	Emerging Role of Vitamin D in Womenâ€™s Health	International Journal of Medical Research & Health Sciences,	0.11
101	Rachana Singh	1146	Dr. Rachana Singh/ Dr. Tithi Mehrotra/ Dr. Subhabrata Dev/Dr. Aditi Banerjee/ Dr. Abhijit Chatterjee/ Dr. Srijan Aggarwal	Corresponding	Use of Immobilized Bacteria for Environmental Bioremediation: A Review	Elservier	5.9
102	Rachana Singh	1146	Kavya Bisaria/Surbhi SINHA/Dr. Rachana Singh/Dr.Hafiz M.N. Iqbal	Corresponding	Recent advances in structural modifications of photocatalysts for organic pollutants degradation â€" A comprehensive review	chemosphere	7.09
103	Navkiran Kaur	640	Rashi sehgal, Navkiran kaur, Gayatri Ramakrishna,Nirupama Trehanpati	Co-author	Immune surveillance by Myeloid derived suppressor cells (MDSCs) in liver diseases	Digestive diseases	2.4
104	Smriti Shrivastava	16055	Meenal Rastogi, PratyooSh Shukla and Smriti Shrivastava	Corresponding Author	Bioprospecting of xylanase producing fungal strains: Multilocus phylogenetic analysis and enzyme activity profiling	Journal of Basic Microbiology	2.28

SNo.	Name of Faculty/Scientist	Emp. ID	Name of Author's	Title of Book Chapter	Title of the Book	Book/Book Chapter	Date of Publication
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1	Deepshikha Katare	1554	Ruchi Jakhmola Mani, Nitu Dogra, Savita Mishra , Vidhu Aeri	Pharmacodynamic biomarker for Hepatocellular carcinoma C: Model-based evaluation for pharmacokinetic and pharmacodynamic responses of drug	Translational Biotechnology	Book Chapter	1/1/2021
2	Praveen Dahiya	2515	Neetu Singh, Archana Singh	Recent Trends in Mycological Research.	Plant growth-promoting endophytic fungi from different habitats and their potential applications in agriculture	Book Chapter	2/1/2021
3	Kirti Sharma	2105	Kirti Rani	CLINICAL APPROACHES OF BIOMIMETIC: AN EMERGING NEXT GENERATION TECHNOLOGY	Biommetis	Book Chapter	3/31/2021
4	Ruchi Mani	2825	Nitu dogra, Savita Mishra, Vidhu Aeri, Deepshikha P Katare	Pharmacodynamic biomarker for Hepatocellular carcinoma C: Model-based evaluation for pharmacokinetic and pharmacodynamic responses of drug	Translational Biotechnology Journey from Laboratory to Clinic	Book Chapter	
5	Rajpal Srivastav	300407	Dr Garima Suneja	Impact of Microbial Genome Sequencing Advancements in Understanding Extremophiles.	Extreme Environments	Chapter	6/1/2021
6	Rachana Singh	1146	Rachana Singh, Naveen Kumar, Tithi Mehrotra, Kavya Bisaria and Surbhi Sinha	Environmental hazards and Biodegradation of Plastic Waste: Challenges and Future Prospects	Bioremediation for Environmental Sustainability	Book Chapter	10/19/2020
7	Rachana Singh	1146	Surbhi Sinha, Abhinav Srivastava, Tithi Mehrotra and Rachana Singh	A Review on the Dairy Industry wastewater characteristics, its impact on environmental and treatment possibilities	Emerging Issues in Ecology and Environmental Science	Book Chapter	10/14/2020
8	Sumedha Mohan	1148	Ms Ayushi/Dr Sumedha/ Dr Praveen	COMPOSITION AND DYNAMICS OF MICROBIAL COMMUNITIES IN FLY ASH AMENDED SOIL	PLANT MICROBE PARADIGM	CHAPTER	8/29/2020
9	Neetu Jabalia	3361	Neetu Jabalia, Abhinav Kumar Srivastava, Durg Vijai Singh and Udai Pratap Singh	Emerging Trends in Omics Technologies	ADVANCE S i n BIOLOGICAL SCIENCES AND BIOTECHNOLOGY	book chapter	10/2/2020
10	Hina Bansal	1665	Hina Bansal	Advances in Omics and Bioinformatics Tools for Phyllosphere Studies.	Phytomicrobiome Interactions and Sustainable Agriculture.	book chapter	31/3/2021
11	Rachana Sahney	2608	Jaya Verma, *a A. S. Khanna, b Rachana Sahney and Arpita Bhattacharya	Super protective anti-bacterial coating development with silica and titania nano core-shell	Nanoscale advances	Research Paper	8/3/2020
12	Archana Tiwari	300503	Raunak Dhanker, Archana Tiwari	Bioprocess for Algal Biofuels Production	Bioprocessing for Biofuel Production	Chapter	10/29/2020
13	Abhinav Srivastava	300996	Abhinav K Srivastava, Sparsh Phutela, Gaurav Jaiswal, Durg Vijai Singh and Udai Pratap Singh	Metagenomics: Perspectives, Methods and Applications in Biotechnology	Advances in Biological Sciences and Biotechnology - Volume I	Book Chapter	12/20/2020
14	Shazia Rashid	7979		(Machine Learning in Clinical Trials in Big Data and Artificial Intelligence for Healthcare Applications	ig Data and Artificial Intelligence for Healthcare Applications.	(Machine Learning in Clinical Trials in Big Data and Artificial Intelligence for Healthcare Applications	6/1/2021