

AMITY INSTITUTE OF BIOTECHNOLOGY

SNo.	Name of Author's	First/ Corresponding / Co-author	Title of paper	Name of Journal	Research Level	Impact Factor
1	Jyoti Kaushik, Simran Tandon, Rishi Bhardwaj, Tanzeer Kaur, Surinder Kumar Singla, Jitender Kumar	Corresponding	Delving into the Antiuro lithiatic Potential of Tribulus terrestris Extract Through "In Vivo Efficacy and Preclinical Safety Investigations in Wistar Rats	Scientific Reports	International	4.011
2	G Sharma, M Sahu, A Kumar, AK Sharma, V Aeri,	Corresponding	Temporal dynamics of pre and post myocardial infarcted tissue with concomitant preconditioning of aerobic exercise in chronic diabetic rats	LifeSciences	International	3.65
3	S Saxena, S Singh, S Bawa	Corresponding	A New Pharmacological model for Hepatocellular carcinoma in Channa Punctatus and its Pharmaco networking studies	Research Journal of Pharmacy and Technology	National	
4	" G Sharma, MU Ashhar, V Aeri	Corresponding	Development and characterization of late-stage diabetes mellitus and-associated vascular complications	LifeSciences	International	3.65
5	Asad choudhary, Ruchi J Mani &SK Jain	Co-Corresponding	Differential Expression of TOM34, AL1A1, PADI2 and KLRBA in NNK Induced Lung Cancer in Wistar Rats and Their Implications	Current Cancer Drug Targets	International	2.72
6	UK Ilyas, V Aeri	Co-Author	Densitometric validation of phyllanthin, oleanolic acid, and betulinic acid in Phyllanthus maderaspatensis linn by high-performance thin layer chromatography	Pharmacognosy Magazine	International	1.31
7	Kanagarethinam Selvaraj, Deepshikha Pande Katare, Prabhanshu Kumar	Corresponding	Juglans regia and Ribes nigrum as Potential Nutraceuticals: Source of Thermostable Superoxide Dismutase Enzyme.	Journal of Food Biochemistry	International	1.35
8	Tripti Singhal, C. Tara Satyavathi ¹ , S. P. Singh, S. Mukesh Sankar, N. Anuradha, C. Bharadwaj, M. Mallik and Nirupma Singh	Co-Author	Identification of new stable and high iron rich fertility restorers in pearl millet	Indian J. Genet.	International	0.465
9	Dhar Dubey KK, Sharma G	Corresponding	Conjugated Linolenic Acids: Implication in Cancer.	J Agric Food Chem.	International	3.574
10	Thomas Kiran Marellaa, Aviraj Dattaa, Mukund D. Patila, Sreenath Dixita	Corresponding	Biodiesel production through algal cultivation in urban wastewater using	Bioresource Technology	International	6.669

11	Amresh Kumar Sharma ² , Valentina Gehlot ¹ , Asish Kumar Mukhopadhyay ³ , Ayushi Chhawchharia ¹ , Sangitanjan Dutta ⁴ , Anil Agarwal ⁴ , Anup Som ² , Kunal Das ⁵ , Rajashree Das	First Author	Geographically distinct North- East Indian Helicobacter pylori strains are highly sensitive to Clarithromycin but are Levofloxacin resistant	IJMM	National	0.988
12	Neeta Bhagat, Pranita Roy, Sohini Singh	Corresponding	Isolation and characterization of bacteria with multiple traits: Hydrocarbon degradation, antibiotic-resistant and metal tolerant	International Journal of Research in Pharmaceutical Sciences	International	
13	Biswajit Saha	Corresponding	An Atom-economical and Regioselective Metal-free C-5 Chalcogenation of 8- Aminoquinolines under Mild Conditions	Organic and biomolecular Chemistry	International	3.412
14	Lovely Gupta, Chintu Mani Saikia, Aniket Sharma, Simran K. Ahluwalia, Maansi Vermani, Deepak Konwar	Corresponding	Myristica fragrans extract inhibits melanin biosynthesis, hyphal growth and appresorium formation in Magnaporthe oryzae.	Current Research in Environmental & Applied Mycology	International	0.46
15	Sonia Kumari Shishodia, Shraddha Tiwari, Shanu Hoda and Jata Shankar	Co-Author	SEM and qRT-PCR revealed quercetin inhibits swelling of conidia via modulating calcinerrin-Crz1 signal pathway in Aspergillus flavus	Mycology	International	0.56
16	Nikita Sehgal, Nitu Dogra, Shikha Saxena & Deepshikha Pande Katare	First Author	Deciphering underlying mechanism of Sars-CoV-2 infection in humans and revealing the therapeutic potential of bioactive constituents from Nigella sativa to combat COVID19: in-silico study	Journal of Biomolecular Structure and Dynamics	International	3.32
17	Nitu Dogra and Ruchi Jakhmola Mani	Corresponding	Protein interaction studies for understanding the tremor pathway in Parkinson's disease.	CNS & Neurological Disorders Drug Targets .	International	2.72
18	S Saxena, S Bawa, Deepshikha Pande Katare	Corresponding	Statistical and Continuous Manufacturing approach by Design of Experiment (DoE) for a Robust Synthetic Process of a Sorafenib Analogue	Research Journal of Pharmacy and Technology	International	
19	OB Oyelaja-Akinsipo,, EO Dare and Deepshikha Pande Katare	Corresponding	Protective role of diosgenin against hyperglycaemia- mediated cerebral ischemic brain injury in zebrafish model of type ii diabetes mellitus	Heliyon	International	1.65

20	Dheeraj Nagpal, Anisha Jain, Subhendu chandra, Deepshikha Pande Katare	First Author	GOSSYPIN ANALOGUES PROMISE GOOD RANGE OF DRUGS FOR THE TREATMENT OF EPILEPSY	International Journal of Biology, Pharmacy and Allied Sciences	International	0.5
21	KL Brockman, S Shirodkar, TJ Croft, R Banerjee, DA Saffarini	Co-Author	Regulation and Maturation of the Shewanella oneidensis Sulfite Reductase SirA	Scientific Reports	International	4.011
22	Twinkle, Shashank PR and Pratima chaudhuri Chattopadhyay	Co-Author	DNA barcoding and faunistic studies on Plusiinae (Lepidoptera: Noctuidae) from India	Zootaxa	International	0.955
23	Riti Thapar Kapoor	Riti Thapar Kapoor	Sodium silicate alleviates water stress in tomato via modulation of antioxidative defense system	Indian Journal of Agricultural Biochemistry	International	0.21
24	Shipra Jha, S.N Dixshit	Corresponding	Treatment of Common Effluent Treatment Plant Pollutant under Growing & Non-growing Condition of Biomass	Asian Journal of Environment and Ecology	International	
25	Shipra Jha	Corresponding	Nutritional Needs and Dietary Modifications in Woman- Iron Deficiency	Journal of Pharma Research	International	
26	Anwasha Khanra, Shrasti Vasistha, Monika Prakash Rai	Corresponding	ZrO ₂ nanoparticles mediated flocculation and increased lipid extraction in Chlorococcum sp. for biodiesel production: A cost effective approach	Materials Today: Proceedings	International	
27	Y.; Bharadwaj, M.; Srivastava, N.; Kaur, A.; Kumar, M.; Agarwal, M.; Bahl, Y.; Bala, K	Corresponding	In Vitro Antioxidant Activity of Defatted Seed Extracts of Ocimum Sanctum on Rat PC-12 Cells and Its Inhibitory Efficacy with Receptors of Oral Squamous Cell Carcinoma	Ind. Crops Prod	International	4.19
28	Riti Thapar Kapoor	Riti Thapar Kapoor	Effect of soil solarization for weed management in <i>Abelmoschus esculentus</i> L. Moench	Plant Archives	International	0.2
29	Riti Thapar Kapoor	Corresponding Author	Assessment of efficacy of sodium silicate on morphological parameters of <i>Lycopersicon esculentum</i> mill.	Bulgarian Journal of Agricultural Science	International	0.51
30	Hoda S, Agarwal H, Ahluwalia SK, Vermani M and Pooja V	Co-author	"Antifungal Resistance Analysis of Environmental Isolates of <i>Aspergillus</i> in North India "	Journal of Pure and Applied Microbiology	International	0.1
31	Gupta L, Saikia CM, Sharma A, Ahluwalia SK, Vermani M, Konwar D, Vijayaraghavan P	Co-author	<i>Myristica fragrans</i> extract inhibits melanin biosynthesis, hyphal growth and appressorium formation in <i>Magnaporthe oryzae</i>	Current Research in Environmental & Applied Mycology	International	

32	Vermani M, Chauhan V, Yadav SS and Thukral N.	Corresponding Author	Profile of indoor airborne fungi in residential houses of Delhi and national capital region, india	Asian Journal of Microbiology Biotechnology & Environmental Sciences	International	
33	Hoda S, Vermani M, Shankar J, Vijayaraghavan P	Co-author	Anti-melanogenic activity of Myristica fragrans extract against Aspergillus fumigatus using phenotypic based screening	BMC Complimentary Medicine and Therapies	International	2.9
34	Akshita Chhabra, Shwokat Hussain, Shazia Rashid	Corresponding Author	Recent trends of tobacco use in India	Journal of Public Health (Berl.)	International	2
35	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)	International	1.3
36	Munjal, S., Jaisawal, G., Goel, N., Singh, U.P., Vishwakarma, A. and Srivastava, A.K.	Co-author	An in silico approach to design a potential drug for Haemophilia A	International Journal of Computational Biology and Drug Design	International	
37	Taramla Raman, Shelly Praveen, Susmita Shukla	Corresponding Author	Micropropagation of <i>Olea europaea</i> L. cv. Barnea, through nodal segment of adventitious shoot and assessment of its Genetic Fidelity through Molecular Markers	Plant Cell Biotechnology and Molecular Biology	International	0.24
38	Raman Taramla, Gupta Vidya S, Shukla Susmita	Corresponding Author	A Robust Micropropagation Protocol for genetically true to type plants of Phule Arakta Pomegranate	Indian Journal of Horticulture	National	0.5
39	U.P. Singh, S. Singh, Rajeev Kumar, N.S. Chauhan ¹ and A. Kumar	Corresponding	Effects of allelochemicals from leachates of larvae of <i>Leucinodes orbonalis</i> Guenee and leaves of Brinjal, Chilli and Tomato on the foraging behaviour potential of <i>Trichogrammatids</i>	Allelopathy Journal	International	0.79
40	SINGH UP, SINGH S, KUMAR R AND KUMAR A*, Udai Pratap Singh	Corresponding	BRINJAL SYNOMONES AS STIMULANTS FOR THREE TRICHOGRAMMATIDS	IJBPAS	International	
41	Sabiha Khan, Debadatta Nayak, Anil Khurana, Raj Kumar Manchanda, Chanderdeep Tandon, Simran Tandon	Co-Author	In Vitro Assessment of Homeopathic Potencies of <i>Hydrastis canadensis</i> on Hormone-Dependent and Independent Breast Cancer	Homeopathy	International	1.52
42	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 <i>Cenchrus ciliaris</i>	Frontiers in genetics	International	3.789

43	Neetu Singh, Archana Singh, Praveen Dahiya	Corresponding	Performance of potent isolate of <i>Trichoderma harzianum</i> (Th9) possessing mycoparasitic property against late blight causing fungus <i>Phytophthora infestans</i> in addition to enhancing defensive enzymes	Indian J Agricultural Biochemistry	National	
44	Shivani Singh, Robert Thangjam, G. D. Harish, Hardeep Singh, Rajeev Kumar, D. P. S. Meena, Anuradha Agrawal	Co-Author	Conservation protocols for <i>Ensete glaucum</i> , 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)	International	2.1
45	Ritupriya Singh, Ruchi Verma and Susmita Shukla	Corresponding Author	Phytochemical Screening of Secondary Metabolites present in Fruit peels, Ex-vitro and In-vitro leaf extract of <i>Citrus macropteramontr.</i> : An important crop with medicinal nutritional value	International Journal of Tropical Agriculture	International	0.14
46	Subhankar Das, Vishal Gupta, Manjula I. Kalyani, Mohan Chandra Kalita, Susmita Shukla	Corresponding Author	Biological synthesis and characterization of silver nanoparticles using stem extract of <i>Langenariasiceraria</i> and their antibacterial activity against <i>Escherichia coli</i> and <i>Staphylococcus aureus</i>	Biomedicine	International	
47	Ritambhara Bhutani, Shiv Kant Shukla and Susmita Shukla	Corresponding Author	Impact of Sterilants on Culture Establishment of Indigenous <i>Musa L.</i> Varieties: A Step forward for Conservation	Environmental Science and Pollution Research	International	3.39
48	Anupama Sharma Avasthi and Sabari Ghosal	First Author	A simple and efficient method for removal of phenolic contaminants in wastewater using polyacrylamide entrapped mushroom tyrosinase in wastewater using polyacrylamide entrapped mushroom tyrosinase	Journal of Applied Biology & Biotechnology	National	
49	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 <i>MORINDA COREIA</i> FOR ANTI-TUBERCULAR AND ANTICANCER ACTIVITIES	International Journal of Pharmaceutical Sciences and Research	National	0.23

50	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	International	3.078
51	Pragadeeshwara Rao R, Shalini Sharma, Tithi Mehrotra, Rajashree Das, Ranjit Kumar, Rachana Singh, Indrajit Roy and Tinku Basu	Co-author	Rapid Electrochemical Monitoring of Bacterial Respiration for Gram-Positive and Gram-Negative Microbes: Potential Application in Antimicrobial Susceptibility Testing	Analytical Chemistry	International	6.785
52	Tithi Mehrotra, Mohammad Nawaid Zaman, Bhim Bali Prasad, Anuradha Shukla, Srijan Aggarwal and Rachana Singh	Corresponding Author	Rapid Immobilization on Viable Bacillus pseudomycooides in Polyvinyl Alcohol/ Glutaraldehyde Hydrogel for Biological Treatment of Municipal Wastewater	Environmental Science and Pollution Research	International	3.05
53	Tithi Mehrotra, Anuradha Shukla and Rachana Singh	Corresponding Author	In vitro toxicological evaluation of domestic effluent treated by formulated synthetic autochthonous bacterial consortium	World Journal of Microbiology and Biotechnology	International	2.8
54	Tithi Mehrotra, Abhinav Srivastava, R. Pragadeeshwara Rao and Rachana Singh	Corresponding Author	A novel immobilized bacterial consortium bioaugmented in a bioreactor for sustainable wastewater treatment	Journal of Pure and Applied Microbiology	National	
55	Naveen Kumar, Surbhi Sinha, Tithi Mehrotra, Rachana Singh, Simran Tandon and Indu Shekhar Thakur	Co-author	Biodecolourization of azo dye Acid Black 24 by Bacillus pseudomycooides: Process optimization using Box Behnken design model and toxicity assessment	Bioresource Technology Reports	International	
56	Rakesh Kr Thakur, Vijay Rani Rajpal*, S.N. Raina, Pawan Kumar, Anand Sonkar, Lata Joshi	Co-author	UPLC-DAD Assisted Phytochemical Quantitation Reveals a Sex, Ploidy and Ecogeography Specificity in the Expression Levels of Selected Secondary Metabolites in Medicinal Tinospora cordifolia: Implicatio	Current topics in medicinal chemistry	International	3.4
57	Rakesh Kr Thakur, Vijay Rani Rajpal, Satyawada Rama Rao, Apekshita Singh, Lata Joshi, Pankaj Kaushal, Soom Nath Raina	Corresponding Author	Induction and evaluation of colchitetraploids of two species of Tinospora Miers, 1851	Comparative Cytogenetics	International	1.03

58	Rathore P, Raina SN, Kumar S, Bhat V	Co-author	Retro-Element Gypsy-163 Is Differentially Methylated in Reproductive Tissues of Apomictic and Sexual Plants of <i>Cenchrus ciliaris</i>	Frontiers in Genetics	International	3.25
59	Shweta Mahant, Amresh Kumar Sharma ¹ , Valentina Gehlot, Asish Kumar Mukhopadhyay, Ayushi Chhawchharia, Sangitanjan Dutta, Anil Agarwal, Anup Som, Kunal Das, Rajashree Das	Corresponding Author	Geographically Distinct North-East Indian <i>Helicobacter pylori</i> Strains are Highly Sensitive to Clarithromycin but are Levofloxacin Resistant	Indian Journal of Medical Microbiology	National	1
60	Shazia Rashid, Sunishtha Singh Yadav	Co-author	Impact of Covid-19 pandemic on Higher Education and Research	Indian Journal of Human Development	National	
61	Khanam U, Haque S, Somvanshi P, Rathi B.	Corresponding 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.	International	
62	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	International	3.998
63	Lovnish Siyal, Benu Kumar, Rarpita Bhattacharys & Rachana Sahney	Co-author	Entrapment of glucose oxidase in reverse micelle microemulsion system for glucose detection in lipid based food products	Asian Journal Of Chemistry	International	0.31
64	Shrasti Vasistha, Anwasha Khanra, Monika Prakash Rai	Corresponding	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	International	3.5
65	Anwasha Khanra, Shrasti Vasistha, Prabhanshu Kumar, Monika Prakash Rai*	Corresponding	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	International	1.78
66	Anwasha Khanra, Shrasti Vasistha, Monika Prakash Rai	Corresponding	ZrO ₂ nanoparticles mediated flocculation and increased lipid extraction in <i>Chlorococcum</i> sp. for biodiesel production: A cost effective approach.	Materials Today Proceeding	International	

67	Kumari K, Rai MP, Bansal N, Prashat GR, Kumari S, Srivathsa R, Dahuja A, Sachdev A, Praveen S, Vinutha T	Coauthor	Study of subcellular localization of Glycine max γ -tocopherol methyl transferase isoforms in <i>N. benthamiana</i> .	3 Biotech	International	1.78
68	Vrinda Vasistha, Deepali, Arpita Bhattacharya, Monika Prakash Rai*	Corresponding	Role of silica coated magnetic nanoparticle on cell flocculation, lipid extraction and linoleic acid production from <i>Chlorella pyrenoidosa</i> .	Natural Product Research	International	2
69	Surabhi Singh, Bishwajeet Paul and Archna Kumar.	Corresponding Author	Impact of volatile cues on foraging response of egg larval parasitoid, <i>Chelonus blackburni</i> Cameron.	Indian Journal of Agricultural Research. (march , 2019)	National	4.86
70	Archna Kumar, Srikanth K, Priti Arora and Asfiya Zaeem.	First	Formulation of crucifer plant volatiles and assessment of their impact on parasitic efficiency of <i>Trichogramma chilonis</i> .	Plant Archives	National	
71	Udai Pratap Singh, Surabhi Singh, Rajeev Kumar & Archna Kumar	Corresponding Author	Assessment of allelochemicals induced foraging behaviour potential of <i>Trichogrammatids</i> .	Allelopathy Journal	International	1.275
72	Dr. Nahid M Siddiqui	Corresponding Author	Inhibition of Bruton's tyrosine kinase and IL-2 inducible T-cell kinase suppresses both neutrophilic and eosinophilic airway inflammation in a cockroach allergen extract-induced mixed granulocytic mou	Pharmacological Research	International	4
73	Khushboo Kumari, Monika Prakash Rai, Vinutha T et al. Analysis of γ -Tocopherol methyl transferase3 promoter activity and study of methylation patterns of the promoter and its gene body.	Coauthor	Analysis of γ -Tocopherol methyl transferase3 promoter activity and study of methylation patterns of the promoter and its gene body.	Plant Physiology and Biochemistry	International	3.7
74	Yash Sharma, Nidhi Srivastava and Kumud Bala	Corresponding Author	Antioxidant and Antimicrobial Activity of Protein-AgNPs from the Stem of <i>Nicotiana Tabacum</i>	Current Bioactive Compounds	International	0.83
75	Sharma, Y.; Bala, K	Corresponding Author	Role of Toll like Receptor in Progression and Suppression of Oral Squamous Cell Carcinoma	Oncology Review	International	2.75
76	YASH SHARMA, GEETIKA SHARMA, JYOTI GUPTA, SHIKHA SINGH, SAHIL KHAN, UTSAV RAJ, ANSHITA NAGAR AND KUMUD BALA	Corresponding Author	INVESTIGATING ALPHA AMYLASE ENZYME PRODUCTION BY HUMAN MICROBIOTA	Asian Journal of Microbiology, Biotechnology & Environmental Sciences	International	0.5

77	SHUKLA A1 , SHARMA R2 , KUMAR S1 , SARIN P1 , SRIVASTAVA P1 AND BALA K1*	Corresponding Author	ANTI-OVULATORY EFFECTS OF LEPIDINE IN FEMALE WISTAR RATS	IJBPAS	International	
78	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	International	
79	Parul Bhardwaj, Saba Anjum, Praveen Dahiya	Corresponding author	Purification and characterization of solvent stable Bacillus cereus PI-C4 protease from poultry waste.	Journal of Microbiology, Biotechnology and Food Sciences	International	
80	A Verma, S Sharda, B Rathi, P Somvanshi, BD Pandey	Corresponding Author	In silico screening of potential lead compounds against 3-oxo-5-alpha-steroid 4-dehydrogenase 2 for treating prostate cancer.	Journal of Microbiolgy Biotechnol.	International	NA
81	Alvaro A Ordonez,Â Sudhanshu Abhishek,Â Alok K Singh,Â Mariah H Klunk,Â Babak Benham Azad,Â Eric O Aboagye,Â Laurence Carroll,Â Sanjay K JainÂ	co- author	Caspase-Based PET for Evaluating Pro-Apoptotic Treatments in a Tuberculosis Mouse Model	Molecular Imaging Biology.	International	3.35
82	Shikha Yadav, Nakul Dev S Yadav, Atish Gheware, Ankur Kulshreshtha, Pankaj Sharma*, V P Singh*	Co-Corresponding Author	Oral Feeding of Cow Milk Containing A1 Variant of Å Casein Induces Pulmonary Inflammation in Male Balb/c Mice.	Scientific Reports	International	4.12
83	Akshita Chhabra, Vijay Bharath V, Praveen Dahiya	Corresponding author	Evaluation of phytochemical screening and antimicrobial efficacy of Mesua ferrea and Piper cubeba fruit extracts against multidrug-resistant bacteria	Pharmacophore	International	2.16
84	Anupriya Chatterjee, Shradha Nirwan, Prasun Bandyopadhyay, Abha Agnihotri, Pankaj Sharma, Abdin Malik Z, Neeraj, Shrivastava	Co-author	Genomic and Molecular Perspectives of Host-pathogen Interaction and Resistance Strategies against White Rust in Oilseed Mustard.	Current Genomics	International	2.63
85	Smriti	Corresponding author	Screening of Bacterial Isolates from Seafood-Wastes for Chitin Degrading Enzyme Activity	Chemical Engineering & Process Techniques	International	
86	"Shikhar Tyagi,â€a Sarika Saxena, *a Nikita Kundu,â€a Taniya Sharma,â€a Amlan Chakraborty,b Sarvpreet Kaur,a Daisuke Miyoshi c and Jadala Shankaraswamyd"	Corresponding author	"Selective recognition of human telomeric Gquadruplex with designed peptide via hydrogen bonding followed by base stacking interactions"	RSC Advances	International	3.119

87	"Shikhar Tyagi1 Â Sarika Saxena1 Â Priyansh Srivastava1 Â Taniya Sharma1 Â Nikita Kundu1 Â Sarvpreet Kaur1 Â Jadala Shankaraswamy"	Corresponding author	"Screening the binding potential of quercetin with parallel, antiparallel and mixed G-quadruplexes of human telomere and cancer protooncogenes using molecular docking approach"	SN Applied Sciences	International	NA
88	Rakesh Kr Thakur, Vijay Rani Rajpal*, Â S.N. Raina, Â Pawan Kumar, Â Anand Sonkar, Â Lata Joshi	Co-Author	UPLC-DAD Assisted Phytochemical Quantitation Reveals a Sex, Ploidy and Ecogeography Specificity in the Expression Levels of Selected Secondary Metabolites in Medicinal <i>Tinospora cordifolia</i> : Implicatio	Current topics in medicinal chemistry	International	3.4
89	Shanu Hoda, Maansi Vermani, Rajesh. K. Joshi and Pooja Vijayaraghavan	Corresponding author	Anti-melanogenic activity of <i>Myristica fragrans</i> extract against <i>Aspergillus fumigatus</i> using phenotype based screening	BMC Alternative and complementary Therapies	International	2.61
90	Shanu Hoda, Lovely Gupta, Jata Shankar, Alok Gupta and Pooja Vijayaraghavan	Corresponding author	Cis-9-hexadecenal, a natural compound targeting cell wall organization, critical growth factor and virulence in <i>Aspergillus fumigatus</i>	ACS Omega	International	2.58
91	Shanu Hoda, Lovely Gupta, Harshita Agarwal, Gaurav Raj Maansi Vermani and Pooja Vijayaraghavan	Corresponding Author	Inhibition of <i>Aspergillus fumigatus</i> Biofilm and Cytotoxicity Study of Natural Compound Cis-9-hexadecenal	Pure and Appl. Microbiology	International	0.5
92	Shanu Hoda, Harshita Agrawal, Simran Kaur Ahluwalia, Maansi Vermani and Pooja Vijayaraghavan	Corresponding author	Occurrence of Azole Resistant <i>Aspergillus</i> in North Indian environment	Journal of Pure and Applied Microbiology	International	0.5
93	Neetu Singh, Archana Singh and Praveen Dahiya		Performance of potent isolate of <i>Trichoderma harzianum</i> (Th9) possessing mycoparasitic property against late blight causing fungus <i>Phytophthora infestans</i> in addition to enhancing defensive enzymes acti	Indian J Agric Biochem	National	
94	Ayushi Varshney, Sumedha Mohan, Praveen Dahiya	Corresponding author	Growth and antioxidant responses in plants induced by heavy metals present in fly ash.	Energy, Ecology and Environment	International	

95	Akshita Chhabra, Vijay Bharath V, Sumedha 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.	Proceedings of National Academy of Sciences India Section B: Biological Sciences. (Status- Minor revision and Accepted).	International	0.57
96	Anil K. Singh, Mahamudul Haque, Kayla O'Sullivan, Mukesh Chourasia, Madhu M. Ouseph & Salahuddin Ahmed	Co-author	Suppression of monosodium urate crystal-induced inflammation by inhibiting TGF- β -activated kinase 1-dependent signaling: role of the ubiquitin proteasome system	Cellular & Molecular Immunology	International	8.213
97	Anil K. Singh Sabrina Fechtner Mukesh Chourasia Jerry Sicalo Salahuddin Ahmed	Co-author	Critical role of IL-1 α in IL-1 β -induced inflammatory responses: cooperation with NF- κ Bp65 in transcriptional regulation	FASEB Journal	International	5.498
98	Navita Bansal, Praveen Dahiya, Rama Prashat, Swapnil Thakare, Suchitra Pushkar, Archana Sachdev, Shelly Praveen, Vinutha T	2nd author	Effects of gamma irradiation on soybean oil stability by enhancing tocopherol content in soybean.	Journal of Radioanalytical and Nuclear Chemistry (status-Accepted)	International	1.24
99	Ayushi Varshney, Praveen Dahiya, Neetu Singh and Sumedha Mohan	2nd author	Variations in morphological parameters and pigment content of <i>Calendula officinalis</i> grown in Fly ash amended soil.	Plant Archives	International	
100	Prof Monalisa Mukherjee	Prof Monalisa Mukherjee	Exploring the role of triazole functionalized heteroatom co-doped carbon quantum dots against human coronaviruses	Nanotoday	International	17
101	Smriti	Corresponding author	Screening of Bacterial Isolates from Seafood-Wastes for Chitin Degrading Enzyme Activity	Chemical Engineering & Process Techniques	International	
102	S Khurana, K Waidha, R Guleria, S Sharda, S Kumar, S Bose	First Co-Author	Canvassing the aetiology, prognosis and molecular signatures of obstructive sleep apnoea	Biomarkers	International	
103	Deepali Upadhyay, Neeraj Budhlakoti, Amit Kumar Singh, Ruchi Bansal, Jyoti Kumari, Nidhee Chaudhary, Jasdeep Chatrath Padaria, Sindhu Sareen, Sundeep Kumar	Co-Author	Drought tolerance in <i>Triticum aestivum</i> L. genotypes associated with enhanced antioxidative protection and declined lipid peroxidation.	3 Biotech	International	1.789

104	Khanam U, Haque S, Somvanshi P, Rathi B.	Bhawna Rathi	In silico screening of potential lead compounds against 3-oxo-5-alpha-steroid 4-dehydrogenase 2 for treating prostate cancer.	Journal of Microbiology Biotechnol.	International	
105	Uzma Khanam; Balwant Kishan Malik; Puniti Mathur; Bhawna Rathi	Bhawna Rathi	Human caveolin-1 a potent inhibitor for prostate cancer therapy: a computational approach	International Journal of Computational Biology and Drug Design	International	
106	Sunishtha Singh Yadav, Jayant Soni, Shalini Porwal, Vandana Chauhan, Shazia Rashid, Ashish K Jain	First and Corresponding Author	Tally Education in Covid-19 Era: Impact on Health, Cancer Care and Education Sectors.	Asian Pac J Cancer Care	International	
107	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	International	2.64
108	Ahmed Nadeem 1, Sheikh F Ahmad 2, Naif O Al-Harbi 2, Khalid E Ibrahim 3, Nahid Siddiqui 4, Mohammed M Al-Harbi 2, Sabry M Attia 2, Saleh A Bakheet 2	Corresponding Author	Inhibition of Bruton's tyrosine kinase and IL-2 inducible T-cell kinase suppresses both neutrophilic and eosinophilic airway inflammation in a cockroach allergen extract-induced mixed granulocytic mou	Pharmacological Research	International	4
109	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.	Asian Pac J Cancer Care	International	
110	Riti Kapoor	First corresponding author	Synthesis of silver nanoparticles by Amaranthus spinosus leaves and its antioxidant activity.	International Journal of Basic and Applied Biology	International	Nil
111	Samuel Bharti, Priyanka Narad, Parul Chugh, Alakto Choudhury, Seema Bhatnagar, Abhishek Sengupta	Corresponding author	Multi-parametric disease dynamics study and analysis of the COVID-19 epidemic and implementation of population-wide intrusions: The Indian perspective	medRXive	International	
112	Yash Sharma, Nidhi Srivastava and Kumud Bala	Corresponding author	Antioxidant and Antimicrobial Activity of Protein-AgNPs from the Stem of Nicotiana Tabacum	Current Bioactive Compounds	International	0.83
113	Yash Sharma, Nidhi Srivastava and Kumud Bala	Corresponding author	Antioxidant and Antimicrobial Activity of Protein-AgNPs from the Stem of Nicotiana Tabacum	Current Bioactive Compounds	International	0.83

114	Sharma, Y.; Bala, K	Corresponding author	Role of Toll like Receptor in Progression and Suppression of Oral Squamous Cell Carcinoma	Oncology Review	International	2.75
115	Sharma, Y.; Bala, K	Corresponding author	Role of Toll like Receptor in Progression and Suppression of Oral Squamous Cell Carcinoma	Oncology Review	International	2.75
116	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	International	1.525
117	Shrishty Bakshi; Samridhhi Mehta; Tushar Kumeria; Muhammad J.A. Shiddiky; Amirali Popat; Sangeeta Choudhury; Sudeep Bose; Ranu Nayak	Corresponding author	Rapid fabrication of homogeneously distributed hyper-branched gold nanostructured electrode based electrochemical immunosensor for detection of protein biomarkers	Sens Actuators B Chem.	International	
118	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 Macromolecule	International Journal of Biological Macromolecules	International	5.162
119	Raya Bhattacharjya, Thomas Kiran Marella, Archana Tiwari, Abhishek Saxena, Pankaj Kumar Singh, Bharti Mishra	Corresponding author	Bioprospecting of marine diatoms Thalassiosira, Skeletonema and Chaetoceros for lipids and other value-added products.	Bioresource Technology	International	7.539
120	SHUKLA A, MOHANTY S AND BALAK*	Corresponding author	EFFECTS OF GENISTEIN ON ESTROGEN RECEPTOR AS ANTAGONIST DISRUPTING THE OVULATION IN FEMALE WISTAR RAT	IJBPAS	International	NA
121	SHUKLA A, MOHANTY S AND BALAK*	Corresponding author	EFFECTS OF GENISTEIN ON ESTROGEN RECEPTOR AS ANTAGONIST DISRUPTING THE OVULATION IN FEMALE WISTAR RAT	IJBPAS	International	NA
122	SHUKLA A, MOHANTY S AND BALAK*	Corresponding author	EFFECTS OF GENISTEIN ON ESTROGEN RECEPTOR AS ANTAGONIST DISRUPTING THE OVULATION IN FEMALE WISTAR RAT	IJBPAS	International	NA
123	SHUKLA A, MOHANTY S AND BALAK*	Corresponding author	EFFECTS OF GENISTEIN ON ESTROGEN RECEPTOR AS ANTAGONIST DISRUPTING THE OVULATION IN FEMALE WISTAR RAT	IJBPAS	International	NA
124	S Khurana, K Waidha, R Guleria, S Sharda, S Bose	Corresponding Author	In-silico investigations on selective miRNA-gene targets and their validation studies in OSA patient cohorts	Computational Biology and Chemistry, 107264	International	1.85

125	"Munjal, S., Jaisawal, G., Goel, N., Singh, U.P., Vishwakarma, A. and Srivastava, A.K."	Co-author	An in silico approach to design a potential drug for Haemophilia A	International Journal of Computational Biology and Drug Design	International	NA
126		First corresponding author	Exogenous kinetin and putrescine synergistically mitigate salt stress in <i>Luffa acutangula</i> by modulating physiology and antioxidant defense	Physiology and Molecular Biology of Plants	International	2.02
127	Nupur Srivastava	First Author	Folklore medicinal plants used as antiaging agents: A review	World J Pharmacy and Pharmaceutical Sciences	International	SJIF I.F.7.6
128	Ahmad Ahmad, Archana Tiwari, and Shireesh Srivastava	Corresponding author	A Genome-Scale Metabolic Model of <i>Thalassiosira pseudonana</i> CCMP 1335 for a Systems-Level Understanding of Its Metabolism and Biotechnological Potential	Microorganisms	International	4.167
129	Shifa Narula, Simran Tandon, Dhruv Kumar, Swati Varshney, Khushboo Adlakha, Shantanu Sengupta, Shrawan Kumar Singh, Chanderdeep Tandon	Corresponding author	Human Kidney Stone Matrix Proteins Alleviate Hyperoxaluria Induced Renal Stress by Targeting Cell-Crystal Interactions	LifeSciences	International	3.647
130	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	International	
131	Nupur S Srivastava & Deepshikha Dixit	First Author	Antioxidant and anti-aging properties of aqueous and methanolic extracts of <i>Morus alba</i> (White Mulberry) leaves	World J Pharmacy and Pharmaceutical Sciences	International	SJIF I.F.7.7
132	Nupur Sinha	First Author	Psychrotrophic Bacteria: A Boon to Higher Altitude Agriculture	Indian J. Agricultural Biochemistry	National	0.125
133	Nupur Srivastava	First Author	A study on free radical scavenging properties of different extracts of <i>Murraya koenigii</i> (L.) Spreng (curry leaf).	Indian J. Agricultural Biochemistry	National	0.125
134	Deepshikha Dixit & Nupur Sinha	Corresponding Author	Studies on the antioxidant property of some weeds found in agricultural fields	Indian J. Agricultural Biochemistry	National	0.125
135	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	Co-author	Marker Assisted Development and Characterization of Herbicide Tolerant Near Isogenic Lines of a Mega Basmati Rice Variety, Pusa Basmati 1121	Rice	International	3.84

136	Lovnish Siyal, Benu Kumar, Ranjit, Rachana Sahney	Corresponding author	Entrapment of Glucose Oxidase in Reverse Micelle Microemulsion Systems for Glucose Detection in Lipid Based Food Products	Asian Journal Of Chemistry	National	
137	Lovnish Siyal, Benu Kumar, Ranjit, Rachana Sahney	Corresponding author	Synthesis of HRP-goldnanoparticle -----route	Asian Journal Of Chemistry	National	0
138	Jaya Verma, *a A. S. Khanna,b Rachana Sahneyc and Arpita Bhattacharya	Co-author	Super protective anti-bacterial coating development with silicaâ€ˆtitania nano coreâ€ˆshells	Nanoscale advances	International	
139	Anupama Sharma Avasthi and Sabari Ghosal	First author	"A simple and efficient method for removal of phenolic contaminants in wastewater using polyacrylamide entrapped mushroom tyrosinase in wastewater using polyacrylamide entrapped mushroom tyrosinase"	Journal of Applied Biology & Biotechnology	National	NA
140	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	National	0.23
141	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	International	
142	Pragadeeshwara Rao R, Shalini Sharma, Tithi Mehrotra, Rajashree Das, Ranjit Kumar, Rachana Singh, Indrajit Roy and Tinku Basu	Co-author	Rapid Electrochemical Monitoring of Bacterial Respiration for Gram-Positive and Gram-Negative Microbes: Potential Application in Antimicrobial Susceptibility Testing.	Analytical Chemistry	International	6.785
143	Chauhan, Ritu; Kaur, Harleen; Chang, Victor	Corresponding Author	An Optimized Integrated Framework of Big Data Analytics Managing Security and Privacy in Healthcare Data	Wireless Personal Communications	International	0.929
144	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	International	3.05
145	Deepshikha Dixit & Nupur Sinha	Corresponding Author	Studies on the antioxidant property of some weeds found in agricultural fields	Indian J. Agricultural Biochemistry	National	0.125

146	Kannikka Behla , Pasupuleti SessaCharana , Monika Joshib , Mahima Sharmab , Ashish Mathurb , Mukul Suresh Kareyac , Pannaga Pavan Juturc , Amit Bhatnagard , Subhasha Nigam	corresponding	Multifaceted applications of isolated microalgae Chlamydomonas sp. TRC-1 in wastewater remediation, lipid production and bioelectricity generation	Bioresource Technology	International	7.5
147	Mahima Sharma, Harpreet Sondhi, Richa Krishna, S. K. Srivastava, Parasmani Rajput, Subhasha Nigam, and Monika Joshi	corresponding	Assessment of GO/ZnO nanocomposite for solar assisted photocatalytic degradation of industrial dye and textile effluent	Environmental Science and Pollution Research	International	2.6
148	M. Sharma a , M. Poddar a , Y. Gupta a , S. Nigam b , D.K. Avasthi a , c , R. Adelung d , R. Abolhassani e , J. Fiutowski 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	International	2.6
149	Mahima Sharmaa, Monika Joshia, Subhasha Nigam, Devesh Kumar Avasthia,Rainer Adelungc, Sanjeev Kumar Srivastavad, Yogendra Kumar Mishra	Co author	"Efficient oil removal from wastewater based on polymer coated superhydrophobic tetrapodal magnetic nanocomposite adsorbent"	Applied Materials Today	International	8
150	Kannikka Behl, Monika Joshi,Mahima Sharma, Simran Tandon, Akhilesh Chaurasia,Amit Bhatnagar, Subhasha Nigam	corresponding	Performance evaluation of isolated electrogenic microalga coupled with graphene oxide for decolorization of textile dye wastewater and subsequent lipid production	Chemical Engineering Journal	International	10.6
151	Kannikka Behl, Surbhi Sinha ,Mahima Sharma , Rachana Singh, Monika Joshia,Amit Bhatnagar, Subhasha Nigam	corresponding	One-time cultivation of Chlorella pyrenoidosa in aqueous dye solution supplemented with biochar for microalgal growth, dye decolorization and lipid production	Chemical Engineering Journal	International	10.6
152	Mahima Sharma, Monika Joshi, Subhasha Nigam, Sindu Shree, Devesh Kumar Avasthi,,Rainer Adelung, Sanjeev Kumar Srivastava, Yogendra Kumar Mishra	Co-author	ZnO tetrapods and activated carbon based hybrid composite: Adsorbents for enhanced decontamination of hexavalent chromium from aqueous solution	Chemical Engineering Journal	International	10.6

153	Mahima Sharma, Monika Joshi, Subhasha Nigam, Devesh Kumar Avasthi, Rainer Adelungc, Sanjeev Kumar Srivastava, Yogendra Kumar Mishra	Co-author	"Efficient oil removal from wastewater based on polymer coated superhydrophobic tetrapodal magnetic nanocomposite adsorbent"	Applied Materials today	International	8
154	Zahoor A Mir, Ali S, S M Shivaraj, Bhat JA, Apekshita Singh, Yadav P, AnshikaTyagi, Sandhya Rawat, Pradeep K Paplao, Anita Grover	Co- Author	Genome-wide characterization and expression analysis of Chitinase gene family in Brassica juncea and Camelina sativa in response to Alternaria brassicae	Genomics	International	6.2
155	Thakur RK, Rajpal VR, Rao SR, Singh Apekshita, Joshi L, Kaushal P, Raina, SN.	Co- Author	Induction and evaluation of colchitetraploids of two species of Tinospora Miers, 1851.	Comparative Cytogenetics	International	1.2
156	Udai Pratap Singh, Surabhi Singh, Rajeev Kumar, Nar Singh Chauhan and Archana Kumar	CoAuthor	Assessment of allelochemical induced foraging behaviour potential of Trichogrammatids	Allelopathy Journal	International	0.5
157	Sukhdeep Kaur, S K Malik, Ravish Choudhary, Rekha Choudhury, Rajeev Kumar	Corresponding	Micropropagation, in-vitro conservation and genetic stability studies in pummelo (Citrus maxima).	The Indian Journal of Agricultural Sciences,	International	0.29
158	Dr A Sengupta and Dr P Narad	Corresponding Author	VIRdb: A comprehensive database for interactive analysis of genes/proteins involved in the pathogenesis of Vitiligo	PeerJ - Life and Environmental Sciences	International	2.35
159	DR SUMEDHA MOHAN	Corresponding Author	Transcriptome analysis reveals important candidate genes related to nutrient reservoir, carbohydrate metabolism and defence proteins during grain development of hexaploid wheat and its diploid progeni	GENES	International	3.6
160	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)	International	2.1
161	Thomas Kiran Marella, Archana Tiwari	Corresponding Author	Marinediatom Thalassiosira weissflogii based bioreproduction of eicosapentaenoic acid and fucoxanthin	Bioresource Technology	International	6.669
162	Dr. Rajeev Kumar	Corresponding	Morphological characterization of Pummelo (C. maxima) germplasm collected from different parts of India.	Indian Journal of Horticulture	International	0.12

163	Dubey S, Saxena S, Chauhan AS, Mathur P, Rani V, Chakrabarty D	First- Corresponding Author	Identification and expression analysis of conserved microRNAs during short and prolonged chromium stress in rice (<i>Oryza sativa</i>)	Environmental Science and Pollution Research	International	3
164	Shri M, Singh PK, Kidwai M, Gautam N, Dubey S, Verma G, Chakrabarty D	Co-Author	Recent advances in arsenic metabolism in plants: current status, challenges and highlighted biotechnological intervention to reduce grain arsenic in rice	Metallomics	International	4.069
165	Indu Gaur and Shivani Arora	Corresponding author	Presence of Human pathogens on organically grown Tomato and radish	Trends in Biosciences	International	NAAS score 3.94
166	Sakshi and Indu Gaur	Corresponding author	HUMAN ENTERIC PATHOGENS ASSOCIATED WITH EDIBLE PLANT PARTS: INSIGHT INTO MOLECULAR ASPECTS	International Journal of Biology, Pharmacy and Allied Sciences	International	1.022 (ISI)
167	Shivani Chandra, P P R Prithvi, K Srija, Shalini Jauhari, Alka Grover	Corresponding author	Antimicrobial resistance: Call for rational antibiotics practice in India	Journal of Family Medicine and Primary care	International	
168	Shivani Chandra and Alka Grover	Co Author	COVID-19 Lockdown: Effects on Mental Health of Middle class of India	Journal of Family Medicine and Primary care	International	
169	Issac, A., Srivastava, A., Srivastava, A. and Dutta M.K.	Co-author	An automated computer vision based preliminary study for the identification of a heavy metal (Hg) exposed fish- <i>Channa punctatus</i> .	Computers in Biology and Medicine	International	3.434
170	Chandel, V., Srivastava, M., Srivastava, A., Asthana, S. and Kumar, D.	Co- Author	In-silico interactions of active phytochemicals with c-MYC EGFR and ERBB2 oncoproteins	Chemical Biology Letters	International	
171	Srishti Munjal, Gaurav Jaisawal, Navodit Goel, Udai Pratap Singh, Ajay Vishwakarma, and Abhinav K Srivastava	Corresponding Author	An in silico approach to design a potential drug for Haemophilia A	International Journal of Computational Biology and Drug Design	International	NA
172	Ruchi Jakhmola Mani, Neetu Jabalia	Corresponding Author	Protein interaction studies for understanding the tremor pathway in Parkinson's disease	CNS Neurol Disord Drug Targets	International	1996-3181
173	Navodit Goel and P K paul	Corresponding Author	<i>Drechlera graminea</i> downregulates Rubisco expression in Barley	Archives of Phytopathology And Plant Protection	International	0.56
174	Shikhar Tyagi, Sarika Saxena, Nikita Kundu, Taniya Sharma and Sarvpreet Kaur.,	Co-Author	G-Quadruplex motifs in c-myc promoter and the role of various small molecule ligands and proteins in stabilizing this promoter region.	International Journal of Pharmaceutical Science and Research	International	6.669

175	Vinod Kumar Yadav, Meenu Raghav, Sushil K. Sharma and Neeta Bhagat.	Corresponding Author	Rhizobacteriome: Promising Candidate for Conferring Drought Tolerance in Crops	Journal of Pure and Applied Microbiology, 2020; Vol. 14 (1), 73-92	International	0.22
176	Â Singh, A.; Shakeel, A.; Kochar, D.; Kumar J, S.; Rajput, S.K.; Mukherjee, M.*	Corresponding Author	Â Polymeric worm-like nanomicellar system for accelerated wound healing	Journal of Advanced Pharmaceutical Technology and Research	International	1.09
177	Adeeba Shakeel, Rohan Bhattacharya, Sampathkumar Jeevanandham, Dakshi Kochhar, Aarti Singh, Lalita Mehra, Maryam Ghufuran, Piyush Garg, Sujata Sangam, Subhrajit Biswas, Amit Tyagi, Dinesh Kalyanasundar	Corresponding Author	1Graphene quantum dots in the game of directing polymer self-assembly to exotic kagome lattice and janus nanostructures	ACS Nano	International	13.7
178	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	International	2.58
179	Subhashini Bharathala, Rajni Singh*, Pankaj Sharma*	Corresponding Author	Controlled release and enhanced biological activity of chitosan-fabricated carbenoxolone nanoparticles.	International Journal of Biological Macromolecules	International	5.16
180	Kumar M, Gaur V, Chowdhry M, Makroo RN, Sharma P	Corresponding Author	Hemoglobin Level and Karyotype Status are Independent Prognostic Parameters for Acute Myeloid Leukemia: Pilot Study of 244 patients.	International Journal of Medical Research & Health Sciences	International	0.56
181	Dr Sohini Singh, Dr Tanu Allen	Co-Author	Biogas Potential in India: Production, Policies, Problems, and Future Prospects	In book: Emerging Energy Alternatives for Sustainable Environment	National	
182	Ajay Kumar, Vishant Mahendra Boradia, Ritesh Thakare, Alok Kumar Singh, Zahid Gani, Swetarka Das, Anil Patidar, Arunava Dasgupta, Sidharth Chopra, Manoj Raje, Chaaya Iyengar Raje	First and Corresponding Author	Repurposing ethyl bromopyruvate as a broad-spectrum antibacterial	Journal of Antimicrobial Chemotherapy	International	912-920

183	Alvaro A. Ordonez , Laurence S. Carroll, Sudhanshu Abhishek, Filipa Mota, Camilo A. Ruiz- Bedoya, Mariah 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	International	4.9
184	Sunita Singh	Corresponding Author	Partial purification and de- staining property of protease from leaves and seeds of eucalyptus globulus and fruit of azadirachta indica	International journal of Pharma nad Biosciences	International	
185	Vasant Shinde, Vagheesh M. Narasimhan, Nadin Rohland, Swapan Mallick, Matthew Mah, Mark Lipson, Nathan Nakatsuka, Nicole Adamski, Nasreen Broomandkhoshbacht, Matthew Ferry, Ann Marie Lawson, Megan Mic	Co-Author	An Ancient Harappan Genome Lacks Ancestry from Steppe Pastoralists or Iranian Farmers	Cell	International	38.367
186	Sam Joy, Rahman PKSM, Sunil Khare, SR Soni, Shashi Sharma	Corresponding Author	Statistical and sequential (fill- and-draw) approach to enhance rhamnolipid production using industrial lignocellulosic hydrolysate C6 stream from Achromobacter sp. (PS1)	Bioresource Technology	International	7.539
187	Sam Joy, P Rahman, SK Khare, Shashi Sharma	Corresponding Author	Production and characterization of glycolipid biosurfactant from Achromobacter sp. (PS1) isolate using one-factor-at-a-time (OFAT) approach with feasible utilization of ammonia-soaked lignocellulosic	Bioprocess and Biosystems Engineering	International	2.42
188	Sam Joy, SK Khare, Shashi Sharma	Corresponding Author	Synergistic extraction using sweep-floc coagulation and acidification of rhamnolipid produced from industrial lignocellulosic hydrolysate in a bioreactor using sequential (fill- and-draw) approach	Process Biochemistry	International	233-240

189	Sam Joy, SK Khare, Shashi Sharma	Corresponding Author	Synergistic extraction using sweep-floc coagulation and acidification of rhamnolipid produced from industrial lignocellulosic hydrolysate in a bioreactor using sequential (fill-and-draw) approach	Asian Journal Of Chemistry	International	0.31
190	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	International	3.5
191	Anwasha 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	International	1.78
192	Jaipuria J., Kohli T., Venkatasubramanian M., Singh A., Gupta S., Pathak P., Sharma G., Mitra S., Talwar V., Rawal S.K.	Corresponding Author	Adjuvant radiation compares favorably to chemotherapy in patients with carcinoma penis and nodal positivity restricted to groin	Urologic Oncology: Seminars and Original Investigations	International	
193	Mehrotra, Tithi; Zaman, Mohammad Nawaid; Prasad, Bhim Bali; Shukla, Anuradha; Aggarwal, Srijan; Singh, Rachana	Corresponding Author	Rapid immobilization of viable Bacillus pseudomyoides in polyvinyl alcohol/glutaraldehyde hydrogel for biological treatment of municipal wastewater	Environmental Science and Pollution Research	International	2.914
194	Paul D, Saha S, Singh N, Sengupta J, Mandal SM.	Corresponding Author	Successful Control of a Co-Infection Caused by Candida albicans and Pseudomonas aeruginosa in Keratitis	Infectious Disorders - Drug Targets	International	
195	IDENTIFICATION OF HEAVY METAL TOXICITY INDUCED BIOMARKERS AND THE PROTECTIVE ROLE OF ASCORBIC ACID SUPPLEMENTATION IN CHANNA PUNCTATUS	Corresponding Author	IDENTIFICATION OF HEAVY METAL TOXICITY INDUCED BIOMARKERS AND THE PROTECTIVE ROLE OF ASCORBIC ACID SUPPLEMENTATION IN CHANNA PUNCTATUS	INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH	International	0.83
196	Marella, Thomas Kiran; Tiwari, Archana	Corresponding Author	Marine diatom Thalassiosira weissflogii based biorefinery for co-production of eicosapentaenoic acid and fucoxanthin	Bioresource Technology	International	6.669

197	Dr Komal Mathur and Rashi Jain	Corresponding	An Insight to curative effects of aswagandha (Withania somnifera),an Ayurvedic herb	Journal of Medicinal Plants Studies	National	
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