

SNo.	Name of the	Academic	Name of	Emp. ID	Name of Author's	First/ Corresponding / Co-	Title of paper	Name of Journal	Research Level	Date of	Impact Factor
1	Amity Institute of Biotechnology	2020-2021	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	International	15-01-2021	1.01
2	Amity Institute of Biotechnology	2020-2021	Aruna Kumar	6923	Gaurav Dhawan, Aruna Kumar, Priyanka Dwivedi, Subbaiyan Gopala Krishnan *, Madan Pal Kunnummal Kurungara Vinod, Mariappan Nagarajan, Prolay Kumar Bhowmick, Haritha	Co-author	"Introgression of qDTY1.1 Governing Reproductive Stage Drought Tolerance into an Elite Basmati Rice Variety through Marker Assisted Backcross Breeding"	Agronomy	International	21-01-2021	2.603
3	Amity Institute of Biotechnology	2020-2021	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.	International	20-12-2020	0.52
4	Amity Institute of Biotechnology	2020-2021	Pankaj Sharma	5021	Shikha Yadav, Atish Gheware, Nakul Dev S Yadav, V P Singh *, Pankaj Sharma*	Co-Corresponding Author	A1 Å-Casein variant of cow milk exacerbates house dust mite induced allergic airway disease in murine model.	International Journal of Biology, Pharmacy and Biological Sciences.	International	01-01-2021	0.81
5	Amity Institute of Biotechnology	2020-2021	Hina Chaurasia	1665	*1. Bhattacharjya, R., Tiwari, A., Marella, T.K., Bansal, H., Srivastava,	Co-author	New paradigm in diatom omics and genetic manipulation	Bioresource Technology	International	01-01-2021	7.539
6	Amity Institute of Biotechnology	2020-2021	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	National	13-02-2021	
7	Amity Institute of Biotechnology	2020-2021	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	International	24-02-2021	3.267
8	Amity Institute of Biotechnology	2020-2021	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	International	19-02-2021	
9	Amity Institute of Biotechnology	2020-2021	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	International	16-03-2021	2.762
10	Amity Institute of Biotechnology	2020-2021	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	International	23-02-2021	0.246
11	Amity Institute of Biotechnology	2020-2021	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	International	30-03-2021	
12	Amity Institute of Biotechnology	2020-2021	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	International	26-03-2021	1.8
13	Amity Institute of Biotechnology	2020-2021	Deepshikha Katare	1554	Ruchi J Mani, Nitu dogra	Corresponding	The Gut-Brain Axis: Two Ways Signaling in Parkinson's Disease	Cellular and Molecular Neurobiology	International	02-03-2021	3.606
14	Amity Institute of Biotechnology	2020-2021	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	International	01-04-2021	1.992
15	Amity Institute of Biotechnology	2020-2021	V. Pooja	3843	Lovely Gupta, Shanu Hoda, Maansi Vermani, and Pooja Vijayaraghavan	corresponding author	Understanding the fundamental role of virulence determinants to combat Aspergillus fumigatus infections: exploring beyond cell wall	Mycological Progress	International	01-04-2021	2.14
16	Amity Institute of Biotechnology	2020-2021	Chanderdeep Tandon	13331	Anubha Singha, Simran Tandon, Shoma Paul Nandia, Tanzeer Kaurc, Chanderdeep Tandon	corresponding	Downregulation of inflammatory mediators by ethanolic extract of Bergenia ligulata (Wall.) in oxalate injured renal epithelial cells	Journal of Ethnopharmacology	International	06-04-2021	3.7
17	Amity Institute of Biotechnology	2020-2021	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	International	19-02-2021	

18	Amity Institute of Biotechnology	2020-2021	Sunishtha Yadav	6024	G Ramakrishna, Parampreet Kaur, Anupam Singh, Sunishtha S Yadav, Sandhya Sharma, NK Singh, Kishor	Co-author	Comparative transcriptome analyses revealed different heat stress responses in pigeonpea (Cajanus cajan) and its crop wild relatives	Plant Cell Reports	International	10-04-2021	3.825
19	Amity Institute of Biotechnology	2020-2021	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	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	International	11-04-2021	3.306
20	Amity Institute of Biotechnology	2020-2021	Aruna Kumar	6923	Tripti Singhal1, C. Tara Satyavathi2*, S. P. Singh1*, Aruna Kumar3, S. Mukesh Sankar1, C. Bhardwaj1, M. Mallik1, Jayant	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	International	18-05-2021	4.407
21	Amity Institute of Biotechnology	2020-2021	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	International	19-05-2021	5.647
22	Amity Institute of Biotechnology	2020-2021	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	International	21-05-2021	
23	Amity Institute of Biotechnology	2020-2021	Praveen Dahiya	2515	Akshita Chhabra, Vijay Bharath V, Sumedha Mohan, Praveen Dahiya	corresponding author	Alteration in chemical composition and antioxidant defense potential of Jatropha curcas L. grown in fly ash-amended soil	Energy, Ecology and Environment	International	12-05-2021	
24	Amity Institute of Biotechnology	2020-2021	Kirti Sharma	2105	Kirti Sharma	Corresponding	Brief note on promising clinical applications of nanosized-immunomodulators	Advances in Tissue Engineering & Regenerative	International	24-05-2021	
25	Amity Institute of Biotechnology	2020-2021	Biswajit Saha	14225	Dr. Biswajit Saha	Corresponding author	An insight in anti-malarial potential of indole scaffold: A review	European Journal of Medicinal Chemistry	International	06-05-2021	5.8
26	Amity Institute of Biotechnology	2020-2021	Biswajit Saha	14225	Dr. Biswajit Saha	corresponding author	Design and identification of novel annonontine analogues against SARS-CoV-2: An in-silico approach	Heliyon	International	04-05-2021	1.87
27	Amity Institute of Biotechnology	2020-2021	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 an oral squamosal epithelial cells	Indian Journal of Biochemistry and Biophysics	National	02-06-2021	0.537
28	Amity Institute of Biotechnology	2020-2021	Ruchi Mani	2825	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 COVID-19: An in-silico study	Journal of Biomolecular Structure and Dynamics	International	28-10-2020	3.32
29	Amity Institute of Biotechnology	2020-2021	Deepshikha Katare	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	International	05-09-2020	2.72
30	Amity Institute of Biotechnology	2020-2021	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)	International	01-07-2020	13
31	Amity Institute of Biotechnology	2020-2021	Sanjeev Kumar (Sr.)	1106	Shivani, A Singh, A. Robert, A Thangjam, A. G. D. D. A. Harish, A. Hardeep, A. Singh, A. Rajeev, A. Kumar, A. D. A. P. A. S. A. Meena	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	05-07-2020	2.1
32	Amity Institute of Biotechnology	2020-2021	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	International	18-07-2020	3.39
33	Amity Institute of Biotechnology	2020-2021	Anupama Avasthi	6727	Anupama Sharma Avasthi, Manisha Bhatnaga, A. Thirumoorthy, W. Selvamurthy, Nupur Sinha and	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	01-08-2020	0.23

34	Amity Institute of Biotechnology	2020-2021	Rachana Singh	1146	Souradeep Roy, Kavya Bisaria, Shalini Nagabooshanam, Abhyavartin Selvam, Sandip Chakrabarty, Shikha Wadhwa,	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	19-08-2020	3.078
35	Amity Institute of Biotechnology	2020-2021	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	International	01-08-2020	3.05
36	Amity Institute of Biotechnology	2020-2021	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	National	20-08-2020	
37	Amity Institute of Biotechnology	2020-2021	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	International	15-09-2020	3.998
38	Amity Institute of Biotechnology	2020-2021	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	International	12-10-2020	17
39	Amity Institute of Biotechnology	2020-2021	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.	International	19-10-2020	
40	Amity Institute of Biotechnology	2020-2021	Priyanka Narad	3551	Priyansh Srivastava, Mehak Talwar, Aishwarya Yadav, Alakto Choudhary, Sabyasachi Mohanty, Samuel Bharti, Priyanka Narad,	Corresponding Author	VRdb 2.0: Interactive analysis of comorbidity conditions associated with vitiligo pathogenesis using co-expression network-based approach	f1000	International	27-08-2020	2.64
41	Amity Institute of Biotechnology	2020-2021	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.	Asian Pac J Cancer Care	International	20-08-2020	
42	Amity Institute of Biotechnology	2020-2021	Kumud Bala	820	Yash Sharma, Nidhi Srivastava and Kumud Bala Yash Sharma, Nidhi Srivastava and Kumud Bala	Co-Author	Antioxidant and Antimicrobial Activity of Protein-AgNPs from the Stem of Nicotiana Tabacum	Current Bioactive Compounds	International	20-08-2020	0.83
43	Amity Institute of Biotechnology	2020-2021	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	International	01-07-2020	1.525
44	Amity Institute of Biotechnology	2020-2021	Sudeep Bose	8230	Shrishty Bakshi; Samridhhi Mehta; Tushar Kumeria; Muhammad J.A. Shiddiky; Amirali Popat; Sangeeta Choudhury; Sudeep Bose; Ranu	Co-Author	Rapid fabrication of homogeneously distributed hyper-branched gold nanostructured electrode based electrochemical immunosensor for detection of protein biomarkers	Sens Actuators B Chem.	International	16-09-2020	
45	Amity Institute of Biotechnology	2020-2021	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 Macromolecule	International Journal of Biological Macromolecules	International	20-09-2020	5.162
46	Amity Institute of Biotechnology	2020-2021	Archana Tiwari	300503	Raya Bhattacharjya, Thomas Kiran Marella, Archana Tiwari, Abhishek Saxena, Pankaj Kumar Singh, Bharti	Co-Author	Bioprospecting of marine diatoms Thalassiosira, Skeletonema and Chaetoceros for lipids and other value-added products.	Bioresource Technology	International	03-09-2020	7.539
47	Amity Institute of Biotechnology	2020-2021	Kumud Bala	820	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	20-09-2020	na
48	Amity Institute of Biotechnology	2020-2021	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	International	11-09-2020	4.167
49	Amity Institute of Biotechnology	2020-2021	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	International	20-09-2020	

50	Amity Institute of Biotechnology	2020-2021	Nupur Srivastava	603	Deepshikha Dixit & Nupur Sinha Nitasha Grover, Aruna Kumar, Ashutosh Kumar Yadav, S. Gopala Krishnan, Ranjith Kumar Ellur, Prolay Kumar Bhowmick, K. K. Vinod, Haritha Bollinedi, M.	Corresponding Author	Studies on the antioxidant property of some weeds found in agricultural fields	Indian J. Agricultural Biochemistry	National	21-08-2020	0.125
51	Amity Institute of Biotechnology	2020-2021	Aruna Kumar	6923		Corresponding Author	Marker Assisted Development and Characterization of Herbicide Tolerant Near Isogenic Lines of a Mega Basmati Rice Variety, "Pusa Basmati 1121"	Rice	International	15-09-2020	3.84
52	Amity Institute of Biotechnology	2020-2021	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	National	28-09-2020	
53	Amity Institute of Biotechnology	2020-2021	Rachana Sahney	2608	Jaya Verma, *a A. S. Khanna,b Rachana Sahneyc and Arpita Bhattacharya	Co-Author	Super protective anti-bacterial coating development with silica-titanium dioxide core-shell	Nanoscale advances	International	03-08-2020	
54	Amity Institute of Biotechnology	2020-2021	Subhasha Nigam	2534	M. Sharma a , M. Poddar a , Y. Gupta a , S. Nigam b , D.K. Avasthi a, c , R. Adelung d , R. Abolhassani e , J. Futowski e , M. Joshi a, **, Y.K.	Co-Author	Solar light assisted degradation of dyes and adsorption of heavy metal ions from water by CuO/ZnO tetrapodal hybrid nanocomposite	Materials Today Chemistry	International	01-08-2020	2.6
55	Amity Institute of Biotechnology	2020-2021	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	International	01-07-2020	0.5
56	Amity Institute of Biotechnology	2020-2021	Monalisa Pahari	Professor AIB	Amit K. Mittal a, b, Rohit Bhardwaj a , Riya Arora a , Aarti Singhc , Monalisa Mukherjee 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	15-07-2020	2.58
57	Amity Institute of Biotechnology	2020-2021	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	International	15-07-2020	5.16
58	Amity Institute of Biotechnology	2020-2021	Alok Singh	304038	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 Vasant Shinde, Vagheesh M.	Co-author	Radiosynthesis and PET Bioimaging of 76Br-Bedaquiline in a Murine Model of Tuberculosis	ACS Publications	International	19-07-2020	4.9
59	Amity Institute of Biotechnology	2020-2021	Amit Kaushik	794	Narasimhan, Nadin Rohland, Swapan Mallick, Matthew Mah, Mark Lipson, Nathan Nakatsuka, Nicole Adamski, Nasreen Broomandkshobacht, Matthew	Co-author	An Ancient Harappan Genome Lacks Ancestry from Steppe Pastoralists or Iranian Farmers	Cell press	International	19-09-2020	38.367
60	Amity Institute of Biotechnology	2020-2021	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	International	05-10-2020	3.5
61	Amity Institute of Biotechnology	2020-2021	Monika Rai	2231	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	05-07-2020	1.78
62	Amity Institute of Biotechnology	2020-2021	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	International	24-11-2020	6.669
63	Amity Institute of Biotechnology	2020-2021	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,	Co-author	"Reusability of brilliant green dye contaminated wastewater using corncob biochar and Brevibacillus parabrevis: hybrid treatment and kinetic studies"	Bioengineered	International	01-07-2020	2.2

64	Amity Institute of Biotechnology	2020-2021	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	International	26-08-2020	
65	Amity Institute of Biotechnology	2020-2021	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 <i>shrunken2</i> , <i>opaque2</i> , <i>cr1</i> , <i>tb1</i> and <i>cyE</i> genes in marker-assisted selection for maize biofortification	J. Plant Biochem. Biotechnol.	International	19-08-2020	0.935
66	Amity Institute of Biotechnology	2020-2021	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	International	03-12-2020	4.576
67	Amity Institute of Biotechnology	2020-2021	Debarati Paul	7039	sweta gunjan debarati	Corresponding Author	Carotenoid production by red yeast isolates grown in agricultural and "mandi" waste"	Waste and biomass valorization	International	02-11-2020	2.85
68	Amity Institute of Biotechnology	2020-2021	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	International	05-11-2020	4
69	Amity Institute of Biotechnology	2020-2021	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.	National	01-08-2020	
70	Amity Institute of Biotechnology	2020-2021	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	National	01-11-2020	
71	Amity Institute of Biotechnology	2020-2021	Kirti Sharma	2105	Kirti Rani	First-author	Kirti Rani. Green Synthesis of Emulsified Nutraceutical Suspensions of <i>Elettaria cardamomum</i> (Elaichi) Seeds.	Advances in Tissue Engineering & Regenerative Medicine	International	01-11-2020	
72	Amity Institute of Biotechnology	2020-2021	Kirti Sharma	2105	Kirti Rani	Kirti Rani	Immunomodulatory Effects of Proteolytic Enzymes: Meteoric Brief Review.	Advances in Tissue Engineering & Regenerative Medicine	International	08-09-2020	
73	Amity Institute of Biotechnology	2020-2021	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.	National	03-08-2020	
74	Amity Institute of Biotechnology	2020-2021	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	National	09-11-2020	5.162
75	Amity Institute of Biotechnology	2020-2021	Archana Tiwari	300503	Abhishek Saxena, Archana Tiwari, Rinku Kaushik, Hafiz M.N. Iqbal, Roberto Parra-SaldafA-var,	Archana Tiwari, Hafiz M.N. Iqbal,	Diatoms recovery from wastewater: Overview from an ecological and economic perspective	Journal of Water Process Engineering	International	16-10-2020	3.465
76	Amity Institute of Biotechnology	2020-2021	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	International	23-11-2020	1.65
77	Amity Institute of Biotechnology	2020-2021	V. Pooja	3843	Abhishek Senguptaa#, Pooja Vijayaraghavana#, Priyansh Srivastavaa#, Lovely Gupta, Chaitanya Chandwania and	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),	International	20-10-2020	2.068
78	Amity Institute of Biotechnology	2020-2021	Anupama Avasthi	6727	Gayatri Krishna, A, A Geethu Gopinath, A, A Anupama Sharma Avasthi	Corresponding -Author	An effective and eco-friendly technique for control of post-harvest fungal pathogens of orange (<i>Citrus sinensis</i>) isolated from the distribution chain of Delhi NCR	J App Biol Biotech.	National	16-12-2020	
79	Amity Institute of Biotechnology	2020-2021	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	International	24-12-2020	
80	Amity Institute of Biotechnology	2020-2021	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 (<i>Ricinus communis</i>) from India	Indian Journal of Agricultural Sciences	National	08-11-2020	0.208
81	Amity Institute of Biotechnology	2020-2021	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 <i>Cenchrus ciliaris</i>	Frontiers in genetics	International	22-07-2020	3.789
82	Amity Institute of Biotechnology	2020-2021	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	International	15-09-2020	

83	Amity Institute of Biotechnology	2020-2021	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	International	05-10-2020	3.5
84	Amity Institute of Biotechnology	2020-2021	Neetu Jabalia	3361	Neetu jabalia, Hina Banal	Corresponding Author	Docking studies and protein- α protein interaction analysis to unveil the proteins responsible for hyperthyroidism in human	International Journal of Biology, Pharmacy and Allied Sciences	International	21-03-2021	
85	Amity Institute of Biotechnology	2020-2021	Surabhi Soni	303844	Surabhi Soni	Corresponding	Trends in lipase engineering for enhanced biocatalysis	Biotechnology and Applied Biochemistry	International	13-01-2021	2.431
86	Amity Institute of Biotechnology	2020-2021	Debarati Paul	7039	Sweta Sinha, Amrita Chakrabarti, Gunjan Singh, Kukkala Kiran Kumar, Naseem A. Gaur, Anju Arora, Kamalesh Narain Singh, Shailja	Corresponding author	Isolation and identification of carotenoid-producing yeast and evaluation of antimalarial activity of the extracted carotenoid (s) against <i>P. falciparum</i>	Biologia Futura	International	18-03-2021	0.9
87	Amity Institute of Biotechnology	2020-2021	Debarati Paul	7039	Sweta Sinha, Gunjan Singhand Debarati Paul	Corresponding author	Lipid and carotenoid production by <i>Rhodospodium toruloides</i> ATCC 204091 using C5 and C6 sugars obtained from lignocellulosic hydrolysate	Journal of environmental biology	International	30-06-2021	0.7
88	Amity Institute of Biotechnology	2020-2021	Monika Rai	2231	A. Khanra, S. Vasistha, S Kumar, M P Raj*	Corresponding author	Cultivation of microalgae on unhydrolysed waste molasses syrup using mass cultivation strategy for improved biodiesel	3 Biotech	International	01-06-2021	2.4
89	Amity Institute of Biotechnology	2020-2021	Shazia Rashid	7979	AsiyaKhana, Bhudev C.Das, UmmeAbiha, SandeepSisodiya,AtulChikara,Sheeraz UnNazir,Ankan M.Das,Alexandre GomesRodrigues, Ajit KumarPassari,	Dr Shazia Rashid	Insights into the role of complement regulatory proteins in HPV mediated cervical carcinogenesis	Seminars in Cancer Biology	International	01-06-2021	15.707
90	Amity Institute of Biotechnology	2020-2021	Biswajit Saha	14225	Vipin Kumar, Cheryl Sachdeva, Kamran Waidha, Dr. Sunil Sharma, Dr. Devalina	Dr. Biswajit Saha	In Vitro and In Silico Anti-plasmodial Evaluation of Newly Synthesized α -Carboline Derivatives	Chemistry Select	International	07-06-2021	1.87
91	Amity Institute of Biotechnology	2020-2021	Archana Tiwari	300503	Abhishek Saxena, Thomas Kiran Marella, Pankaj Kumar Singh, Archana Tiwari	Abhishek Saxena/ Archana Tiwari/ Thomas Kiran Marella and Pankaj Kumar	Indoor mass cultivation of marine diatoms for biodiesel production using induction plasma synthesized nanosilica	Bioresource Technology	International	04-06-2021	9.642
92	Amity Institute of Biotechnology	2020-2021	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	International	28-06-2021	5.263
93	Amity Institute of Biotechnology	2020-2021	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	International	02-11-2020	3.2
94	Amity Institute of Biotechnology	2020-2021	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	International	01-07-2021	5.27
95	Amity Institute of Biotechnology	2020-2021	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	International	01-07-2021	3.667
96	Amity Institute of Biotechnology	2020-2021	Apekshita Singh	5279	Zahoor Ahmad Mir, Sajad Ali, Apekshita Singh, Prashant Yadav, Anshika Tyagi, Gamage Dona Gaya Chaturani,	Co-author	In silico analysis and overexpression of chitinase class IV gene in <i>Brassica juncea</i> improves resistance against <i>Alternaria brassicae</i>	Industrial Crops and Products	International	26-05-2021	4.2
97	Amity Institute of Biotechnology	2020-2021	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: A Sustainable Approach for Bioremediation of Environmental Contaminants."	Frontiers in Microbiology	International	04-06-2021	5.64
98	Amity Institute of Biotechnology	2020-2021	Nahid M Siddiqui	1107	Nahid Siddiqui: Shipra Jha	First Author	BIOFORTIFICATION: A SUSTAINABLE STRATEGY FOR IMPROVING NUTRITION IN HUMANS	Uttar Pradesh Journal of Zoology	International	01-06-2021	0.1
99	Amity Institute of Biotechnology	2020-2021	Nahid M Siddiqui	1107	Nahid Siddiqui: Shipra Jha	Co-author	Emerging Role of Vitamin D in Women's Health	International Journal of Medical Research & Health	International	01-06-2021	0.11
100	Amity Institute of Biotechnology	2020-2021	Rachana Singh	1146	Dr. Rachana Singh/ Dr. Tiithi Mehrotra/ Dr. Subhabrata Dev/Dr. Aditi Banerjee/ Dr. Abhijit	Corresponding	Use of Immobilized Bacteria for Environmental Bioremediation: A Review	Elsevier	International	30-04-2021	5.9

101	Amity Institute of Biotechnology	2020-2021	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 – A comprehensive review	chemosphere	International	25-06-2021	7.09
102	Amity Institute of Biotechnology	2020-2021	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	International	22-06-2021	2.4
103	Amity Institute of Biotechnology	2020-2021	Smriti Shrivastava	16055	Meenal Rastogi, Pratyooosh Shukla and Smriti Shrivastava	Corresponding Author	Bioprospecting of xylanase producing fungal strains: Multilocus phylogenetic analysis and enzyme activity profiling	Journal of Basic Microbiology	International	15-11-2021	2.28