

AMITY INSTITUTE OF BIOTECHNOLOGY						
SNo.	Name of Author's	First/ Corresponding / Co-author	Title of paper	Name of Journal	Research Level	Impact Factor
1	Anil Singh, Sabrina Fechtner, Mukesh Chourasia, Jerry Sicalo, and Salahuddin Ahmed	Dr. Mukesh Chourasia	Critical role of IL-1a in IL-1b-induced inflammatory responses: cooperation with NF-kBp65 in transcriptional regulation.	FASEB J.	International	5.498
2	Jayanta K. Ray a,?, Raju Singha b, Devalina Ray c, Paramita Ray a, Davuluri Yogeswara Rao a, Anakuthil Anoop a,?	Co-author	Palladium-catalyzed expedient Heck annulations in 1-bromo-1,5-dien-3-ols: Exceptional formation of fused bicycles	Tetrahedron Letters	International	Impact Factor: 2.259
3	Kanagarethinam Selvaraj, Deepshikha Pande Katare, Prabhanshu Kumar, Nidhee Chaudhary	coauthor	Juglans regia and Ribes nigrum as potential nutraceuticals: Source of thermostable superoxide dismutase enzyme	Journal Of Food Biochemistry	International	3.324
4	Gunjan Sharma, Md Umama Ashhar, Vidhu Aeri, Deepshikha Pande Katare	corresponding	Development and characterization of late-stage diabetes mellitus and-associated vascular complications	Life Sciences	International	4.8
5	TARAMLA RAMAN, SHELLY PRAVEEN AND SUSMITA SHUKLA	corresponding	Micropropagation of Olea europaea 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	NA
6	Raman Taramla, Gupta Vidya S, Shukla Susmita*	Coauthor	A robust micropropagation protocol for genetically true to type plants of Phule Arakta pomegranate	Indian J. Hort	International	
7	AhmedNadeemaNaif O.Al-HarbiaSheikh F.AhmadaKhalid E.IbrahimbMoureq R.AlotaibiaNahidSiddiquicShakir D.AlsharariaSabry M.AttiaaMohammad M.Al-Harbia	corresponding	Protease activated receptor-2 mediated upregulation of IL-17 receptor signaling on airway epithelial cells is responsible for neutrophilic infiltration during acute exposure of house dust mite allergen	Chemico-biological interactions	International	3.4
8	Kanagarethinam Selvaraj, Deepshikha Pande Katare, Prabhanshu Kumar, Nidhee Chaudhary	corresponding	Juglans regia and Ribes nigrum as Potential Nutraceuticals: Source of Thermostable Superoxide Dismutase Enzyme.	Journal Of Food Biochemistry	International	3.324
9	Vrinda, Deepali, A Bhattacharya, M P Rai*	corresponding	Role of silica coated magnetic nanoparticle on cell flocculation, lipid extraction and linoleic acid production from Chlorella pyrenoidosa.	Natural product research	International	1.928

10	Marella TK1, Datta A1, Patil MD1, Dixit S1, Tiwari A2.	corresponding	Biodiesel production through algal cultivation in urban wastewater using algal floway.	Bioresource Technology	International	5.6
11	Surbhi Sinha, Subhasha Nigam, Rachana Singh	corresponding	Biosorption capacity of Cr (VI) on live and dead S. rubescens: Kinetic, equilibrium and phytotoxicity studies	Indian journal of agricultural biochemistry	International	
12	Shalley Sharma, Anju Arora, Pankhuri Sharma, Surender Singh, Lata Nain, Debarati Paul	Corresponing	Notable mixed substrate fermentation by native Kodamaea ohmeri strains isolated from Lagenaria siceraria flowers and ethanol production on paddy straw hydrolysates.	Chemistry Central Journal	International	1.027
13	S Bakshi, K Pandey, S Bose, D Paul, R Nayak	co author	Permanent superhydrophilic surface modification in microporous polydimethylsiloxane sponge for multi-functional applications	Journal of colloid and interface science	International	6.3
14	Singh MK Dua D, Nagoorvali D, Chauhan MS, Palta P, Mathur P	coauthor	Calcium ionophore enhanced developmental competence and apoptotic dynamics of goat parthenogenetic embryos produced in vitro	In Vitro Cellular & Developmental Biology "Animal	International	1.645
15	Nandan Sarkar, Biswajit Saha, Sarman Singh, Sabari Ghosal	Corresponing	Tropidia Curculioides: Secondary metabolites and derivatives with antimycobacterial and leishmanicidal activity	Pharmacognosy Magazine	International	1.525
16	katare DP	Corresponing	Differential Expression of TOM34, AL1A1, PAD12 and KLRBA in NNK Induced Lung Cancer in Wistar Rats and their Implications.	Current Cancer Drug Targets	International	0
17	Shikha Saxena1, Sohini Singh3, Sandhya Bawa2, Deepshikha Pande Katare3	Corresponding	A New Pharmacological model for Hepatocellular carcinoma in Channa Punctatus and its Pharmacology networking studies	Journal of Pharmacy and Technology	International	
18	UK Ilyas1, Deepshikha P Katare2, Vidhu Aeri1	coauthor	Densitometric validation of phyllanthin, oleanolic acid, and betulinic acid in Phyllanthus maderaspatensis linn by high-performance thin layer chromatography	Pharmacognosy Magazine	International	

19	Gunjan Sharma , Megha Sahu , Ashish Kumar , Arun K. Sharma , Vidhu Aeri , Deepshikha Pande Katare	coauthor	Temporal dynamics of pre and post myocardial infarcted tissue with concomitant preconditioning of aerobic exercise in chronic diabetic rats ?	Life sciences	International	
20	Kanagarethinam Selvaraj Deepshikha Pande Katare Prabhanshu Kumar Nidhee Chaudhary	coauthor	Juglans regia and Ribes nigrum as potential nutraceuticals: Source of thermostable superoxide dismutase enzyme	J. of Food Biochem	International	1.358
21	Sonali Dubey , Sharad Saxena, Vibha Rani, Debasis Chakrabarty	Corresponding	Identification and expression analysis of conserved microRNAs during short and prolonged chromium stress in rice (Oryza sativa)	Environmental science & Pollution Research	International	
22	Vrinda Vashist, Deepali Chauhan, Arpita Bhattacharya & Monika Prakash Rai, Arpita Bhattacharya & Monika Prakash Rai	coauthor	Role of silica coated magnetic nanoparticle on cell flocculation, lipid extraction and linoleic acid production from Chlorella pyrenoidosa	Natural Product Research	International	
23	Tithi Mehrotra (1) Anuradha Shukla (2) Rachana Singh	coauthor	In vitro toxicological evaluation of domestic effluent treated by formulated synthetic autochthonous bacterial consortium	World Journal of Microbiology and Biotechnology	International	
24	Naveen Kumar , Surbhi Sinha , Tithi Mehrotra , Rachana Singh , Simran Tandon , Indu Shekhar Thakur	coauthor	Biodecolorization of azo dye Acid Black 24 by Bacillus pseudomycoides: Process optimization using Box Behnken design model and toxicity assessment	Bioresource Technology Reports	International	
25	Kanagarethinam Selvaraj, Deepshikha Pande Katare, Prabhanshu Kumar, Nidhee Chaudhary	Co-author	Juglans regia and Ribes nigrum as Potential Nutraceuticals: Source of Thermostable Superoxide Dismutase Enzyme.	Journal of Food Biochemistry	International	1.552
26	Jawed A., Singh G., Kohli S., Sumera A., Haque S., Prasad R., Paul D	Co-author	Therapeutic role of lipases and lipase inhibitors derived from natural resources for remedies against metabolic disorders and lifestyle diseases	South African Journal of Botany	International	1.34
27	Paul D, Manna S, Mandal SM	First	Antibiotics Associated Disorders and Postbiotics Induced Rescue in Gut Health	Current Pharmaceutical Design	International	3.052
28	Gunjan Sharma , Md. Umama Ashhar , Vidhu Aeri , Deepshikha Pande Katare	First	Development and characterization of late-stage diabetes mellitus and associated vascular complications	Life sciences	International	

29	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	8.32
30	Mahima Sharma, Kannikka Behl, Subhasha Nigam, Monika Joshi	Co-author	TiO ₂ -GO Nanocomposite for Energy and Environmental Applications: A Green Synthesis Approach	Vacuum	International	
31	Amisha Mittal, Simran Tandon, Surender Kumar Singla, Chanderdeep Tandon	Corresponding	Modulation of lithiatic injury to renal epithelial cells by aqueous extract of Terminalia arjuna	Journal of Herbal Medicine	International	3.2
32	Rajpal Srivastav, Rakesh Sharma, Simran Tandon, Chanderdeep Tandon	First	Role of DHH Superfamily Proteins in Nucleic Acids Metabolism and Stress Tolerance in Prokaryotes and Eukaryotes	International Journal of Biological Macromolecules	international	4
33	Taramla Raman, Shelly Praveen, Susmita Shukla	Corresponding	Micropropagation of clonally fidel <i>Olea europaea</i> L. cv Barnea using ISSR marker	Kasmera	international	JCR- 0.071
34	Ritupriya Singh, Taramla Raman, Susmita Shukla	Corresponding	Parameters affecting the growth of <i>Vigna</i> species in Field: An important aspect for sustainable farming of Pulse crop	International Journal of Biotech Research	international	DRJI- 0.7658
35	Aarti singh, Rohan bhattacharya, Adeeba Shakeel, Arun kumar sharma, Sampath Jeevanadham, Ashish Kumar, Sourav Chattopadhyay, Himadri. B. Bohidar, Sourabh Ghosh, Sandip Chakrabarti, Satyendra K Rajput and Monalisa Mukherjee	Corresponding	Hydrogel Nanotube with ice helix as exotic nanostructure for diabetic wound healing	Materials Horizons	international	13.2
36	J. Shankaraswamy, Shikhar Tyagib, Anju Singh, Daisuke Miyoshid and Sarika Saxenab	Corresponding	Metal sensitive and DNA concentration dependent structural rearrangement of short oligonucleotide into large suprastructures,	Journal of Biomolecular and structural Dynamics	international	3.107
37	Navodit Goel, Prabir Kumar Paul, Gaurav Jaiswal, Abhinav Srivastava and Anukrati Goel	First	Effect of <i>Drechslera graminea</i> on total soluble proteins and defense enzymes of barley	Journal of Plant Protection research	international	0.85

38	Gunjan Singh, Christne Jeyaseelan, K.K Bandyopadhyay, Debarati Paul	Corresponding	Comparative analysis of Biodiesel produced by acidic transesterification of lipid extracted from oleaginous yeast <i>Rhodospiridium toruloides</i>	3 biotech	international	1.49
39	Gunjan Singh, Sweta Sinha, K.K Bandyopadhyay, Mark Lawrence, Debarati Paul	Corresponding	Triauxic growth of an oleaginous red yeast <i>Rhodospiridium toruloides</i> on waste " extract" for enhanced and concomitant lipid and beta-carotene production	Microbial Cell factories	international	4.295
40	Ritupriya Singh, Taramla Raman, Susmita Shukla	Corresponding	Parameters affecting the growth of <i>Vigna</i> species in Field: An important aspect for sustainable farming for Pulse crop	International Journal of Biotech Research	international	0.78
41	Shweta Mahant, Valentina Gehlot, Shanu Hoda, Pooja Vijayaraghavan, W. Selvamurthy, N. Thirumurthy, and Rajashree Das	Corresponding	<i>Morinda coreia</i> has an anti- <i>Helicobacter pylori</i> effect against the multi drug resistant clinical Isolate of North-East India	Asian Journal of Pharmaceutical and Clinical Research	international	0.5
42	J. Shankaraswamy, Shikhar Tyagib, Anju Singhc, Daisuke Miyoshid and Sarika Saxenab	Corresponding	Metal sensitive and DNA concentration dependent structural rearrangement of short oligonucleotide into large suprastructures	JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS	international	3.01