

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention	Link to the recognition in UGC enlistment of the Journal
	<b>2020</b>							
1	Exploring the new dimensions of selenium research to understand the underlying mechanism of its uptake, translocation, and accumulation	Meenakshi Raina, Akanksha Sharma, Muslima Nazir, Punam Kumari, Anjana Rustagi, Ammarah Hami, Brijmohan Singh Bhau, Sajad Majeed Zargar, Deepak Kumar	Botany	Physiologia Plantarum	1399-3054	<a href="https://doi.org/10.1111/ppl.13275">https://doi.org/10.1111/ppl.13275</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/16530">https://www.scopus.com/sour/ceid/16530</a>
2	Biomedical applications of microbial phenylalanine ammonia lyase: Current status and future prospects	Anubhuti Kawatra, Rakhi Dhankhar, Aparajita Mohanty and Pooja Gulati	Botany	Biochimie	0300-9084	<a href="https://doi.org/10.1016/j.biochi.2020.08.009">https://doi.org/10.1016/j.biochi.2020.08.009</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/16874">https://www.scopus.com/sour/ceid/16874</a>
3	Natural and grafted cyclotides in cancer therapy: An insight	Lovekesh Mehta, Rakhi Dhankhar, Pooja Gulati, Rajeev Kumar Kapoor, Aparajita Mohanty and Sanjay Kumar	Botany	Journal of Peptide Science	1099-1387	<a href="https://doi.org/10.1002/psc.3246">https://doi.org/10.1002/psc.3246</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/25898">https://www.scopus.com/sour/ceid/25898</a>
4	An overview of acyclotides: Past, present and future	Rajitha Tammineni, Pooja Gulati, Sanjay Kumar and Aparajita Mohanty	Botany	Phytochemistry	0031-9422	<a href="https://doi.org/10.1016/j.phytochem.2019.112215">https://doi.org/10.1016/j.phytochem.2019.112215</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/16534">https://www.scopus.com/sour/ceid/16534</a>
5	Iron homeostasis regulates maturation of tomato (climacteric) and capsicum (non-climacteric) fruits	Rashmi Shakya, Neha Singh and Satish C. Bhatla	Botany	Journal of Plant Biochemistry and Biotechnology	9717811	<a href="https://link.springer.com/article/10.1007%2Fs13562-020-00611-7">https://link.springer.com/article/10.1007%2Fs13562-020-00611-7</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/17624">https://www.scopus.com/sour/ceid/17624</a>
6	TaZnF, a C3HC4 type RING zinc finger protein from <i>Triticum aestivum</i> is involved in dehydration and salinity stress	Preeti Agarwal and Paramjit Khurana	Botany	Journal of Plant Biochemistry and Biotechnology	9741275	<a href="https://doi.org/10.1007/s13562-019-00546-8">https://doi.org/10.1007/s13562-019-00546-8</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/17624">https://www.scopus.com/sour/ceid/17624</a>
7	An insight into biological activities of native cyclotides for potential applications in agriculture and pharmaceuticals	Tripti Grover, Reema Mishra, Bushra, Pooja Gulati, Aparajita Mohanty	Botany	Peptides	0196-9781	<a href="https://doi.org/10.1016/j.peptides.2020.170430">https://doi.org/10.1016/j.peptides.2020.170430</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/14222">https://www.scopus.com/sour/ceid/14222</a>
8	Floristic composition and life form spectrum analysis of vascular plants growing in Gargi College campus	Renu Soni, Renu Puri, Vera Yurngamla Kapai	Botany	The Journal of Plant Science Research	0970-2539	DOI:10.32381/JPSR.2020.36.1-2.22	UGC care list	<a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002807&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002807&amp;flag=Search</a>
9	Genotypic diversity in multi-drug-resistant E. coli isolated from animal feces and Yamuna River water, India, using rep-PCR fingerprinting	Neha Khare, Megha Kaushik, Juan Pedro Martin, Aparajita Mohanty, Pooja Gulati	Botany	Environmental Monitoring and Assessment	1573-2959	<a href="https://doi.org/10.1007/s10661-020-08635-1">https://doi.org/10.1007/s10661-020-08635-1</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/21482">https://www.scopus.com/sour/ceid/21482</a>

10	Microbial enzymes used in prodrug activation for cancer therapy: Insights and future perspectives	Rakhi Dhankhar, Anubhuti Kawatra, Aparajita Mohanty, Pooja Gulati	Botany	Current Protein & Peptide Science	1875-5550	<a href="https://doi.org/10.2174/1389203721666201207231932">DOI: 10.2174/1389203721666201207231932</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/17401">https://www.scopus.com/sour/ceid/17401</a>
11	Study of prototropic reactions of indole chalcone derivatives in ground and excited states using absorption and fluorescence spectroscopy	M.K. Saroj, R. Payal S.K. Jain and R.C. Rastogi	Chemistry	Journal of molecular Liquids	0167-7322	<a href="https://doi.org/10.1016/j.molliq.2019.12164">DOI: 10.1016/j.molliq.2019.12164</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/26965">https://www.scopus.com/sour/ceid/26965</a>
12	Experimental validation of bifurcated hydrogen bond of 2,5-lutidinium bromanilate and its charge density distribution	Niranjana Devi Rajendran, Natarajan Mookan, Israel Samuel & Sarath Babu Mookan	Chemistry	Chemical papers	1336-9075	<a href="https://doi.org/10.1007/s11696-020-01107-3">https://doi.org/10.1007/s11696-020-01107-3</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/22804">https://www.scopus.com/sour/ceid/22804</a>
13	A theoretical study of chemical bonding and topological and electrostatic properties of the anti-leprosy drug dapsone	Niranjana Devi Rajendran, Natarajan Mookan, Israel Samuel, Sarath Babu Mookan, Govindarajan Munusamy, Selvaraj Gurudeeban & Satyavani Kaliamurthi	Chemistry	Journal of Molecular Modeling	1610-2940	<a href="https://doi.org/10.1007/s00894-020-04393-6">doi: 10.1007/s00894-020-04393-6</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/57844">https://www.scopus.com/sour/ceid/57844</a>
14	The impact of Organisation work environment on job satisfaction, affective commitment, WFC & intention to leave: A study of SMEs in India	Anjni Anand, Veena Vohra	Commerce	International Journal of Entrepreneurship & Small Business	1741-8054	<a href="https://ideas.repec.org/a/ids/ije/sbu/v41y2020i2p173-196.html">https://ideas.repec.org/a/ids/ije/sbu/v41y2020i2p173-196.html</a>	Scopus	<a href="https://www.scopus.com/sourceid/3900148213">https://www.scopus.com/sourceid/3900148213</a>
15	Beating the Curve and Fostering Innovation Study of Entrepreneurial Traits in Delhi University students	Urvashi Sharma; Anjali Siwal	Commerce	Test Engineering and Management	0193-4120	<a href="http://www.testmagazine.biz/index.php/testmagazine/article/view/5389">http://www.testmagazine.biz/index.php/testmagazine/article/view/5389</a>	Scopus	<a href="https://www.scopus.com/sourceid/12997">https://www.scopus.com/sourceid/12997</a>
16	Social Inequalities, fundamental inequities, and recurring of the digital divide: Insights from India	Nidhi Tewathia	Economics	Technology in Society	0160-791X/1879-3274	<a href="https://doi.org/10.1016/j.techsoc.2020.101251">https://doi.org/10.1016/j.techsoc.2020.101251</a>	Scopus/Web of Science	<a href="https://mjl.clarivate.com/search-results?issn=0160-791X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0160-791X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
17	'Indian Society of 2047 What Hope Progress?'	Jyoti Raina	Elementary Education	Economic and Political Weekly	0012-9976	<a href="https://www.epw.in/journal/2020/32-33/discussion/indian-society-2047.html">https://www.epw.in/journal/2020/32-33/discussion/indian-society-2047.html</a>	Scopus	<a href="https://www.scopus.com/sour/ceid/19957">https://www.scopus.com/sour/ceid/19957</a>
18	Laughing Matters: Stand-Up Comedy and Enjoyment in the Age of Late Capitalism	Sakshi Dogra and Shweta Khilnani	English	Studies in South Asian Film and Media	1756-4921 1756-493X	<a href="https://doi.org/10.1386/safm_00024_1">https://doi.org/10.1386/safm_00024_1</a>	Scopus	<a href="https://www.scopus.com/sourceid/21100200626">https://www.scopus.com/sourceid/21100200626</a>
19	Book Review of Rajan Gurukkal's - History and Theory of Knowledge Production: An Introductory Outline	Deeksha Bhardwaj	History	The Book Review	0970-4175	<a href="https://www.thebookreviewindia.org/a-magisterial-survey/">https://www.thebookreviewindia.org/a-magisterial-survey/</a>	UGC care list	<a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101001952&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101001952&amp;flag=Search</a>

20	Comparative Transmission Dynamics and Optimal Controls for Chikungunya, Dengue and Zika Virus Infections	Narender Kumar	Mathematics	Letters in Biomathematics	2373-7867	<a href="https://lettersinbiomath.journals.publicknowledgeproject.org/index.php/lib/article/view/259">https://lettersinbiomath.journals.publicknowledgeproject.org/index.php/lib/article/view/259</a>	Scopus	<a href="https://www.scopus.com/sour/ceid/21100886421">https://www.scopus.com/sour/ceid/21100886421</a>
21	Whole cell protein profiling of <i>Salmonella typhimurium</i> isolates from Poultry	Vipin Khasa, Suman Chaudhary, Vipul Chaudhary, Pamela Singh, Shashi Chawla, Aman Kumar	Microbiology	Annals of Biology	0970-0153	<a href="http://agribiop.com/whole-cell-protein-profiling-of-salmonella-typhimurium-isolates-from-poultry/">http://agribiop.com/whole-cell-protein-profiling-of-salmonella-typhimurium-isolates-from-poultry/</a>	Scopus/Web of Science	<a href="https://scopus.com/sourceid/13016">https://scopus.com/sourceid/13016</a>
22	Abhinavgupta's Theory of Rasa in the Context of Aesthetic Experience as communion of Feelings	Rekha Navneet	Philosophy	International Journal of Research and Analytical Review	2348-1269	<a href="https://ijrar.org/viewfull.php?&amp;pid=IJRAR2002736">https://ijrar.org/viewfull.php?&amp;pid=IJRAR2002736</a>	Journal site says UGC listed	UGC Journal no. 43602
23	Relevance of the Philosophical Wisdom as Drawn from the Bhagvad-Gita During Adverse Circumstances like a Pandemic	Rekha Navneet	Philosophy	IOSR Journal of Humanities and Social Sciences	2279-0837	<a href="https://www.iosrjournals.org/iosr-jhss/pages/25(10)Series-3.html">https://www.iosrjournals.org/iosr-jhss/pages/25(10)Series-3.html</a>	Journal site says UGC listed	UGC Journal no.49323
24	Structural and vibrational properties of CVD grown few layers MoS <sub>2</sub> on catalyst free PAMBE grown GaN nanowires on Si (111) substrates	Mansi Agrawal, Anubha Jain, Vishakha Kaushik, Akhilesh Pandey, B.R.Mehta and R.Muralidharan	Physics	Journal of alloys and compounds	0925-8388	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0925838820343292">https://www.sciencedirect.com/science/article/abs/pii/S0925838820343292</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/12325">https://www.scopus.com/sour/ceid/12325</a>
25	Healing the body and the mind: The way forward	Sangeeta Bhatia	Psychology	IAHRW, International Journal of Social Sciences Review	2347-3797	Not available	listed in old UGC care list	41948 UGC journal number
26	Adolescent risk behaviour and expressive arts therapy as an intervention	Sangeeta Bhatia and Pallavi Sharma	Psychology	International Journal of Multidisciplinary Educational Research	2277-7881	<a href="http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume9/volume9-issue9(1)-2020.pdf">http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume9/volume9-issue9(1)-2020.pdf</a>	Journal site says UGC listed	41602
27	Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2), A Newly Emerged pathogen: An Overview	Jitendra Singh Rathore and Chaitali Ghosh	Zoology	Pathogens and Disease	0920-8534	<a href="https://academic.oup.com/femspd/article/78/6/ftaa042/5896952">https://academic.oup.com/femspd/article/78/6/ftaa042/5896952</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/21100241668">https://www.scopus.com/sour/ceid/21100241668</a>
28	Novel Toxin-antitoxin System Xn-mazEF from <i>Xenorhabdus nematophila</i> : Identification, Characterization and Functional Exploration	Jogendra Singh Nim, Mohit Yadav, Lalit Kumar Gautam, Chaitali Ghosh, Shakti Sahi and Jitendra Singh Rathore	Zoology	Current Computer-Aided Drug Design	1875-6697	<a href="https://www.eurekaselect.com/183138/article">https://www.eurekaselect.com/183138/article</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/4700152609">https://www.scopus.com/sour/ceid/4700152609</a>
29	Exploring the Potential of using Spinach Powder for the Visualization of Latent Fingerprints	Sarika Yadav, Nimisha Sharma, Smriti Sharma and M. Divya Gnaneswari	Zoology	Indian Journal of Natural Sciences	0976 – 0997	<a href="http://tnsroindia.org.in/JOURNAL/issue60/ISSUE%2060%20FULL%20TEXT%20%20PART%20-%201.pdf">http://tnsroindia.org.in/JOURNAL/issue60/ISSUE%2060%20FULL%20TEXT%20%20PART%20-%201.pdf</a>	Web of Science	<a href="https://mjl.clarivate.com/search-results?issn=0976-0997&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0976-0997&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>

30	Synthesis, characterization and antibacterial activity of Mg and Ba-doped ZnO Nanoparticles	L. Bruno Chandrasekar, M. Divya Gnaneswari and M. Karunakaran	Zoology	Journal of Materials Science: Materials in Electronics	0957-4522	<a href="https://link.springer.com/article/10.1007/s10854-020-04546-6">https://link.springer.com/article/10.1007/s10854-020-04546-6</a>	Scopus/Web of Science	<a href="https://mjl.clarivate.com/search-results?issn=0957-4522&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0957-4522&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
31	In Silico Analysis of Compounds Isolated from Selected Indian Medicinal Plants against Chikungunya Viral Proteins	LAXMI MISHRA, KAVERI TYAGI, MANISHA KUMARI, SHRUTI KHANNA, JUPITA HANDIQUE, MONIKA, NEELAM SACHDEVA, SMRITI SHARMA AND DIVYA GNANESWARI	Zoology	Indian Journal of Pharmaceutical Sciences	0250-474X	<a href="https://www.ijpsonline.com/articles/in-silico-analysis-of-compounds-isolated-from-selected-indian-medicinal-plants-against-chikungunya-viral-proteins-3991.html">https://www.ijpsonline.com/articles/in-silico-analysis-of-compounds-isolated-from-selected-indian-medicinal-plants-against-chikungunya-viral-proteins-3991.html</a>	Scopus/Web of Science	<a href="https://mjl.clarivate.com/search-results?issn=0250-474X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal">https://mjl.clarivate.com/search-results?issn=0250-474X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=journal-profile-share-this-journal</a>
32	Impact of HLA-B*52:01-Driven Escape Mutations on Viral Replicative Capacity	Ming-Han Chloe Tsai, Supriya Singh, Emily Adland, Philip Goulder	Zoology	Journal of Virology	1098-5514	<a href="https://jvi.asm.org/content/94/13/e02025-19">https://jvi.asm.org/content/94/13/e02025-19</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sourceid/20250">https://www.scopus.com/sourceid/20250</a>
33	Modeling the mechanism pathways of first line drug in Tuberculosis using Petri nets	Gajendra Pratap Singh, Madhuri Jha, Mamtesh Singh & Naina	Zoology	International journal of system assurance engineering and management	0975-6809 / 0976-4348	<a href="https://link.springer.com/article/10.1007/s13198-019-00940-4">https://link.springer.com/article/10.1007/s13198-019-00940-4</a>	Web of Science	<a href="https://mjl.clarivate.com/search-results?issn=0975-6809&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0975-6809&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>