

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>2019</b>							
1	Meeting the challenge of developing food crops with improved nutritional quality and food safety: leveraging proteomics and related omics techniques	Shalu Jain , Anjana Rustagi, Deepak Kumar, Mohammad Aslam Yusuf , Shashi Shekhar and Sarin Neera Bhalla	Botany	Biotechnology Letters	1573-6776	<a href="https://doi.org/10.1007/s10529-019-02655-9">https://doi.org/10.1007/s10529-019-02655-9</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/15516">https://www.scopus.com/sour/ceid/15516</a>
2	Groundnut AhcAPX conferred abiotic stress tolerance in transgenic banana through modulation of the ascorbate–glutathione pathway	Shashi Shekhar, Anjana Rustagi, Kapil Lawrence , Deepak Kumar , and Sarin Neera Bhalla	Botany	Physiology and Molecular Biology of Plants	9715894	<a href="https://doi.org/10.1007/s12298-019-00704-1">https://doi.org/10.1007/s12298-019-00704-1</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/16532">https://www.scopus.com/sour/ceid/16532</a>
3	High-speed regeneration via somatic embryogenesis in elite Indian banana cv. Somrani monthan (ABB)	Anjana Rustagi, Shashi Shekhar, Deepak Kumar, Vishnu Bhat, Kapil Lawrence and Sarin Neera Bhalla	Botany	Vegetos	2229-4473	<a href="https://doi.org/10.1007/s42535-019-00005-8">https://doi.org/10.1007/s42535-019-00005-8</a>	Scopus	<a href="https://www.scopus.com/sour/ceid/19400157312">https://www.scopus.com/sour/ceid/19400157312</a>
4	Plants and human beings engage similar molecular crosstalk with nitric oxide under stress conditions	Neha Singh, Satish C. Bhatla and Vadim Demidchik	Botany	Functional Plant Biology	14454408	DOI: 10.1071/FP19018	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/18565">https://www.scopus.com/sour/ceid/18565</a>
5	Deciphering the nitric oxide, cyanide and iron-mediated actions of sodium nitroprusside in cotyledons of salt stressed sunflower seedlings	Monika Keisham, Prachi Jain, Neha Singh, Satish C. Bhatla and Christian Lindermayr	Botany	Nitric Oxide	10898603	<a href="https://doi.org/10.1016/j.niox.2019.03.008">https://doi.org/10.1016/j.niox.2019.03.008</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/14200">https://www.scopus.com/sour/ceid/14200</a>
6	Hemoglobin as a probe for estimation of nitric oxide emission from plant tissues	Neha Singh and Satish C. Bhatla	Botany	Plant Methods	17464811	<a href="https://doi.org/10.1186/s13007-019-0425-9">https://doi.org/10.1186/s13007-019-0425-9</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/6400153153">https://www.scopus.com/sour/ceid/6400153153</a>
7	Overexpression of TaMADS from wheat promotes flowering by upregulating expression of floral promoters and provides protection against thermal stress	Preeti Agarwal and Paramjit Khurana	Botany	Plant Gene	2352-4073	<a href="https://doi.org/10.1016/j.plgen.2018.100168">https://doi.org/10.1016/j.plgen.2018.100168</a>	Scopus	<a href="https://www.scopus.com/sour/ceid/21100388318">https://www.scopus.com/sour/ceid/21100388318</a>
8	Functional characterization of HSFs from wheat in response to heat and other abiotic stress conditions	Preeti Agarwal and Paramjit Khurana	Botany	Functional and Integrative genomics	1438-7948	<a href="https://doi.org/10.1007/s10142-019-00666-3">https://doi.org/10.1007/s10142-019-00666-3</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/22119">https://www.scopus.com/sour/ceid/22119</a>
9	Genome-wide Analysis of bZIP Transcription Factors in wheat and Functional Characterization of a TabZIP under Abiotic Stress	Preeti Agarwal, Vinay Kumar Barnwal and Paramjit Khurana	Botany	Scientific Reports	2045-2322	<a href="https://doi.org/10.1038/s41598-019-40659-7">https://doi.org/10.1038/s41598-019-40659-7</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sour/ceid/21100200805">https://www.scopus.com/sour/ceid/21100200805</a>

10	Forecasting and Modeling of Indian Private Banks' Stocks: An Econometric Analysis for Prudent Investment for Investors and Traders	Gunjit Kaur	Business Economics	The IUP Journal of Financial Risk Management	0972-916X	<a href="https://www.iupindia.in/1912/FinancialRisk%20Management/Forecasting_and_Modeling.asp">https://www.iupindia.in/1912/FinancialRisk%20Management/Forecasting_and_Modeling.asp</a>	listed in old UGC care list	UGC old list Journal no. 46858
11	Combined Pharmacophore-Guided 3D-QSAR, Molecular Docking and Virtual Screening on bis-benzimidazoles and ter-benzimidazoles as DNA-Topoisomerase I poisons	Upasana Issar, Richa Arora, Tripti Kumari, Rita Kakkar	Chemistry	Structural Chemistry	1572-9001	<a href="https://doi.org/10.1007/s11224-018-1257-3">https://doi.org/10.1007/s11224-018-1257-3</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sourceid/21550">https://www.scopus.com/sourceid/21550</a>
12	Pedagogy before technology: Re-thinking Education in Digital Era	Urvashi Sharma, Anjali Siwal	Commerce	International Research Journal of Commerce, Arts and Science	2319-9202	<a href="http://www.casirj.com/abstractview/7479">http://www.casirj.com/abstractview/7479</a>	listed in old UGC care list	From Journal site: UGC ID 48387
13	Individual's personality Traits predict their social media use on the Internet- A Review of the Psychological Literature	Urvashi Sharma, Anjali Siwal	Commerce	International Research Journal of Commerce, Arts and Science	2319-9202	<a href="http://www.casirj.com/abstractview/7470">http://www.casirj.com/abstractview/7470</a>	listed in old UGC care list	From Journal site: UGC ID 48387
14	A Dynamic Analysis of Special Interest Politics and Electoral Competition	Ganesh Manjhi and Meeta Keswani Mehra	Economics	Dynamic Games and Applications	21530785	<a href="https://doi.org/10.1007/s13235-018-0241-2">https://doi.org/10.1007/s13235-018-0241-2</a>	Scopus/Web of Science	<a href="https://mjl.clarivate.com/search-results?issn=2153-0785&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=2153-0785&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>
15	Dynamics of political Budget cycle	Ganesh Manjhi and Meeta Keswani Mehra	Economics	Italian Economic Journal	2199-3238	<a href="https://doi.org/10.1007/s40797-019-00084-1">https://doi.org/10.1007/s40797-019-00084-1</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sourceid/21100834320">https://www.scopus.com/sourceid/21100834320</a>
16	'Draft National Education Policy 2019: What is in it for school education?'	Jyoti Raina	Elementary Education	Economic and Political Weekly	0012-9976	<a href="https://www.epw.in/journal/2019/37/commentary/whats-it-school-education.html">https://www.epw.in/journal/2019/37/commentary/whats-it-school-education.html</a>	Scopus	<a href="https://www.scopus.com/sourceid/19957">https://www.scopus.com/sourceid/19957</a>
17	Fort William College: Fortifying an Imperial Space	Sutapa Dutta	English	Summerhill IAS Review	0972-1452	<a href="http://14.139.58.200/ojs/index.php/summerhill/article/view/219/236">http://14.139.58.200/ojs/index.php/summerhill/article/view/219/236</a>	UGC care list	<a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101001118&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101001118&amp;flag=Search</a>
18	प्रवासी लेखन और भारतीयता	मीना	हिन्दी विभाग	सहृदय	2230-8997	Not available	listed in old UGC care list	54, link not available since discontinued from Feb. 2020
19	रामकथा में सांस्कृतिक राष्ट्रवाद	स्वाति श्वेता	हिन्दी विभाग	सहृदय	2230-8997	Not available	listed in old UGC care list	54, link not available since discontinued from Feb. 2020
20	कविता विशेषांक	स्वाति श्वेता	हिन्दी विभाग	युद्धरत आम आदमी	2320-0359	Not available	listed in old UGC care list	Not in the current list

21	Book Review of A.Patel and T.Daryae, eds. India and Iran in the Longue Duree	Deeksha Bhardwaj	History	Indian Economic and Social History Review	0019-4646	<a href="https://journals.sagepub.com/doi/10.1177/0019464618820137">https://journals.sagepub.com/doi/10.1177/0019464618820137</a>	Scopus/Web of Science	<a href="https://mjl.clarivate.com/search-results?issn=0019-4646&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=0019-4646&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>
22	A Woman Who Ruled An Empire, Book Review of the Empress: The Astonishing Reign Of Nur Jahan	Ruchika Sharma	History	The Book Review	9704175	<a href="https://www.academia.edu/38694690/Book_Review_EMPRESS_THE_ASTONISHING_REIGN_OF_NUR_JAHAN_By_Ruby_Lal">https://www.academia.edu/38694690/Book_Review_EMPRESS_THE_ASTONISHING_REIGN_OF_NUR_JAHAN_By_Ruby_Lal</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>
23	Second order duality for variational problem via efficiency of higher order	Promila Kumar and Bharti Sharma	Mathematics	International Journal of Mathematics in Operational Research	1757-5850	<a href="https://dx.doi.org/10.1504/IJMOR.2019.096976">https://dx.doi.org/10.1504/IJMOR.2019.096976</a>	Scopus	<a href="https://www.scopus.com/sourceid/21100202502">https://www.scopus.com/sourceid/21100202502</a>
24	Optimality and Duality for Multiobjective Semi-infinite Variational Problem Using Higher-Order B-type I Functions	Promila Kumar and Jyoti	Mathematics	Journal of operations research society of China	2194-668X	<a href="https://doi.org/10.1007/s40305-019-00269-6">https://doi.org/10.1007/s40305-019-00269-6</a>	Scopus/Web of Science	<a href="https://mjl.clarivate.com/search-results?issn=2194-668X&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=2194-668X&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>
25	Temperature and rainfall dependent mathematical modelling for progression of Zika virus infection	Narender Kumar	Mathematics	International Journal of Mathematical Modelling and Numerical Optimisation	2040-3615	<a href="https://doi.org/10.1504/IJMMNO.2019.102571">https://doi.org/10.1504/IJMMNO.2019.102571</a>	Scopus	<a href="https://www.scopus.com/sourceid/21100199342">https://www.scopus.com/sourceid/21100199342</a>
26	Comparative evaluation of curcumin and antioxidants in the management of oral submucous fibrosis	Narender kumar as joint author	Mathematics	Journal of investigative and clinical dentistry	2041-1618	<a href="https://doi.org/10.1111/jicd.12464">https://doi.org/10.1111/jicd.12464</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sourceid/21100205701">https://www.scopus.com/sourceid/21100205701</a>
27	Emerging Concepts of Receptor Endocytosis and Concurrent Intracellular Signaling: Mechanisms of GuanylylCyclase/Natriuretic Peptide Receptor-A Activation and Trafficking	Mani, Indra, and Kailash N. Pandey	Microbiology	Cellular Signalling	0898-6568	<a href="https://doi.org/10.1016/j.cellsig.2019.03.022">https://doi.org/10.1016/j.cellsig.2019.03.022</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sourceid/18487">https://www.scopus.com/sourceid/18487</a>
28	A Prospective Study of Non-Tuberculous Mycobacterial Disease among Tuberculosis Suspects at a Tertiary Care Centre in North India	Sharma, SurendraKumar, Rohini Sharma, BinitKumar Singh, VishwanathUpadhyay, Indra Mani, MadhaviTripathi, and Prahlad Kumar	Microbiology	Indian Journal of Medical Research	0971-5916	<a href="https://www.ijmr.org.in/article.asp?issn=0971-5916;year=2019;volume=150;issue=5;spage=458;epage=467;aulast=Sharma">https://www.ijmr.org.in/article.asp?issn=0971-5916;year=2019;volume=150;issue=5;spage=458;epage=467;aulast=Sharma</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sourceid/14659">https://www.scopus.com/sourceid/14659</a>

29	Genetic Disruption of Npr1 Depletes Regulatory T Cells and Provokes High Levels of Proinflammatory Cytokines and Fibrosis in the Kidneys of Female Mutant Mice	Gogulamudi, Venkateswara Reddy, Indra Mani, Umadevi Subramanian, and Kailash N. Pandey	Microbiology	American Journal of Physiology-Renal Physiology	1931-857X	<a href="https://doi.org/10.1152/ajprenal.00621.2018">https://doi.org/10.1152/ajprenal.00621.2018</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sourceid/9500153964">https://www.scopus.com/sourceid/9500153964</a>
30	Solid-state graphene-based supercapacitor with high-density energy storage using ionic liquid gel electrolyte: electrochemical properties and performance in storing solar electricity	Amr M Obeidat, Vandna Luthra, and Alok Rastogi	Physics	Journal of Solid State Electrochemistry	1432-8488	<a href="https://link.springer.com/article/10.1007/s10008-019-04272-y">https://link.springer.com/article/10.1007/s10008-019-04272-y</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sourceid/25199">https://www.scopus.com/sourceid/25199</a>
31	Tuning Optical Properties in Nanocomposites	Hira Joshi and Annapoorni Subramanian	Physics	International Journal of Nanoscience	1793-5350	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0219581X19500261">https://www.worldscientific.com/doi/abs/10.1142/S0219581X19500261</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sourceid/15489">https://www.scopus.com/sourceid/15489</a>
32	Are millennials driving changes in the sports industry of modern India	Khan, S. and Pant, N	Psychology	International journal of Physiology, Nutrition and Physical Education	2456-0057	<a href="https://www.journalofsports.com/pdf/2019/vol4issue1/PartV/4-2-197-332.pdf">https://www.journalofsports.com/pdf/2019/vol4issue1/PartV/4-2-197-332.pdf</a>	listed in old UGC care list	41693 UGC old list Journal no
33	Self-regulation as a source: Reading Kalam's wings of fire	A. Radhika	Psychology	IAHRW, International Journal of Social Sciences Review	2347-3797	<a href="https://iahrw.com/journal.php?numb=6&amp;year=2019&amp;issue=3">https://iahrw.com/journal.php?numb=6&amp;year=2019&amp;issue=3</a>	listed in old UGC care list	41948 UGC old list Journal no
34	Passion & its Outcomes: Implications on positive psychology	Chaudhary, S. & Bhatia, H	Psychology	IAHRW, International Journal of Social Sciences Review	2347-3797	<a href="https://iahrw.com/journal.php?numb=6&amp;year=2019&amp;issue=5">https://iahrw.com/journal.php?numb=6&amp;year=2019&amp;issue=5</a>	listed in old UGC care list	41948 UGC old list Journal no
35	Rorschach profile and comparative analysis of anxiety in the transgender 'Hijra' community.	Yadav, R., & Rizvi, S.H	Psychology	Journal of Community Guidance and Research	0970-1346	<a href="https://www.neelkamalbooks.com/jcgr/">https://www.neelkamalbooks.com/jcgr/</a>	Mentioned on Journal website	UGC approved
36	Sundarkand mein chitrit hanuman ka rajnitigyaan	Suchitra Bharti	Sanskrit	Shodh Pragya	2347-9892	Offline	UGC care list	<a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002369&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002369&amp;flag=Search</a>
37	Patanjalyogasutron ka ihlaukik jeevan mein prabhav	Suchitra Bharti	Sanskrit	Shodh Pragya	2347-9892	Offline	UGC care list	<a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002369&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002369&amp;flag=Search</a>
38	Inducible nitric oxide synthase: An asset to neutrophils	Rashmi Saini and Sarika Singh	Zoology	Journal of Leukocyte Biology	1938-3673	<a href="https://jlb.onlinelibrary.wiley.com/doi/abs/10.1002/JLB.4RU0418-161R">https://jlb.onlinelibrary.wiley.com/doi/abs/10.1002/JLB.4RU0418-161R</a>	Scopus/Web of Science	<a href="https://www.scopus.com/sourceid/29607">https://www.scopus.com/sourceid/29607</a>