

## Department of Botany

**3.4.4. Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years (2019-2023) : 17.78**

**3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years (2019-2023) : 249**

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		Is it listed in UGC Care list
					Link to website of the Journal	Link to article/paper/abstract of the article	
Phytoliths as proxies of the past	<b>Rashid, I.</b> , Mir, S. H., Zurro, D., Dar, R. A., and <b>Reshi, Z. A.</b>	Earth-Science Reviews	2019	0012-8252	<a href="https://www.sciencedirect.com/journal/earth-science-reviews">https://www.sciencedirect.com/journal/earth-science-reviews</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0012825219301084">https://www.sciencedirect.com/science/article/abs/pii/S0012825219301084</a>	Yes
Climate outweighs native vs. nonnative range-effects for genetics and common garden performance of a cosmopolitan weed	Rosche, C., Hensen, I., Schaar, A., Zehra, U., Jasieniuk, M., Callaway, R.M., Khasa, D.P., Al-Gharaibeh, M.M., Lekberg, Y., ..., <b>Reshi, Z.A.</b> and <b>Shah, M.A.</b>	Ecological Monographs	2019	0012-9615	<a href="https://esajournals.onlinelibrary.wiley.com/journal/15577015">https://esajournals.onlinelibrary.wiley.com/journal/15577015</a>	<a href="https://esajournals.onlinelibrary.wiley.com/doi/abs/10.1002/ecm.1386">https://esajournals.onlinelibrary.wiley.com/doi/abs/10.1002/ecm.1386</a>	Yes
Silicon supplementation of rescuegrass reduces herbivory by a grasshopper	Mir, S.H., <b>Rashid, I.</b> , Hussain, B., <b>Reshi, Z.A.</b> , Assad, R. and Sofi, I.A.	Frontiers in plant science	2019	1664-462X	<a href="https://www.frontiersin.org/journals/plant-science">https://www.frontiersin.org/journals/plant-science</a>	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6543128/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6543128/</a>	Yes
Aluminium stress modulates the osmolytes and enzyme defense system in Fagopyrum species	Pirzadah, T.B., Malik, B., <b>Tahir, I.</b> , Rehman, R.U., Hakeem, K.R. and Alharby, H.F.,	Plant Physiology and Biochemistry	2019	0981-9428	<a href="https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry">https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0981942819303778">https://www.sciencedirect.com/science/article/abs/pii/S0981942819303778</a>	Yes
Dynamics of mycorrhizal mutualism in relation to plant invasion along an altitudinal gradient in Kashmir Himalaya	Dar, M.A., Afshana, Sheikh, A.H., Wani, G.A., <b>Reshi, Z.A.</b> and <b>Shah, M.A.</b>	The Botanical Review	2019	0006-8101	<a href="https://link.springer.com/journal/12229">https://link.springer.com/journal/12229</a>	<a href="https://link.springer.com/article/10.1007/s12229-020-09221-3">https://link.springer.com/article/10.1007/s12229-020-09221-3</a>	yes

Global distribution modelling, invasion risk assessment and niche dynamics of <i>Leucanthemum vulgare</i> (Ox-eye Daisy) under climate change	Ahmad, R., <b>Khuroo, A.A.</b> , Charles, B., Hamid, M., <b>Rashid, I.</b> and Aravind, N.A.	Scientific Reports	2019	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://www.nature.com/articles/s41598-019-47859-1">https://www.nature.com/articles/s41598-019-47859-1</a>	Yes
Microwave synthesis of nanoparticles and their antifungal activities	Henam, S.D., Ahmad, F., <b>Shah, M.A.</b> , Parveen, S. and Wani, A.H.	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2019	1386-1425	<a href="https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy">https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S138614251930085X">https://www.sciencedirect.com/science/article/abs/pii/S138614251930085X</a>	Yes
Peel colour in apple ( <i>Malus domestica</i> Borkh.): An economic quality parameter in fruit market	Dar, J.A., <b>Wani, A.A.</b> , Ahmed, M., Nazir, R., Zargar, S.M. and Javaid, K.,	Scientia Horticulturae	2019	0304-4238	<a href="https://www.sciencedirect.com/journal/scientia-horticulturae">https://www.sciencedirect.com/journal/scientia-horticulturae</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0304423818306393">https://www.sciencedirect.com/science/article/abs/pii/S0304423818306393</a>	Yes
Predicting invasion potential and niche dynamics of <i>Parthenium hysterophorus</i> (Congress grass) in India under projected climate change.	Ahmad, R., <b>Khuroo, A.A.</b> , Hamid, M., Charles, B. and <b>Rashid, I.</b>	Bio-diversity and Conservation	2019	0960-3115	<a href="https://link.springer.com/journal/10531">https://link.springer.com/journal/10531</a>	<a href="https://link.springer.com/article/10.1007/s10531-019-01775-y">https://link.springer.com/article/10.1007/s10531-019-01775-y</a>	yes
Green synthesis of iron oxide nanoparticles using <i>Platanus orientalis</i> leaf extract for antifungal activity	Devi, H.S., Boda, M.A., <b>Shah, M.A.</b> , Parveen, S. and Wani, A.H.	Green Processing and Synthesis	2019	2191-9550	<a href="https://www.degruyter.com/journal/key/gps/1/1/html">https://www.degruyter.com/journal/key/gps/1/1/html</a>	<a href="https://www.degruyter.com/document/doi/10.1515/gps-2017-0145/html">https://www.degruyter.com/document/doi/10.1515/gps-2017-0145/html</a>	yes
Assessment of the genetic diversity of apple ( <i>Malus domestica</i> Borkh.) cultivars grown in the Kashmir valley using microsatellite markers	Dar, J.A., <b>Wani, A.A.</b> and Dhar, M.K.	Journal of King Saud University Science	2019	1018-3647	<a href="https://www.sciencedirect.com/journal/journal-of-king-saud-university-science">https://www.sciencedirect.com/journal/journal-of-king-saud-university-science</a>	<a href="https://www.sciencedirect.com/science/article/pii/S1018364717305323">https://www.sciencedirect.com/science/article/pii/S1018364717305323</a>	yes
Prioritizing conservation of medicinal flora in the Himalayan biodiversity hotspot: An integrated ecological and socioeconomic approach	Tali, B.A., <b>Khuroo, A.A.</b> , <b>Nawchoo, I.A.</b> and Ganie, A.H.	Environmental Conservation	2019	0972-3099	<a href="https://www.cambridge.org/core/journals/environmental-conservation">https://www.cambridge.org/core/journals/environmental-conservation</a>	<a href="https://www.cambridge.org/core/journals/environmental-conservation/article/abs/prioritizing-conservation-of-medicinal-flora-in-the-himalayan-biodiversity-">https://www.cambridge.org/core/journals/environmental-conservation/article/abs/prioritizing-conservation-of-medicinal-flora-in-the-himalayan-biodiversity-</a>	yes

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Cinnamate and phytohormones interaction interplay on sugar pool fractions, phytochemical constituents and molecular changes in isolated cucumber cotyledons	Shuab, R., Lone, R., Khan, S., Koul, K.K. and <b>Reshi, Z.A.</b> ,	South African Journal of Botany	2019	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany/issues">https://www.sciencedirect.com/journal/south-african-journal-of-botany/issues</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0254629918317137">https://www.sciencedirect.com/science/article/pii/S0254629918317137</a>	Yes
The Northern Neolithic of the Western Himalayas: New Research in the Kashmir Valley	Betts, A., Yattoo, M., Spate, M., Fraser, J., <b>Kaloo, Z.</b> , Rashid, Y., Pokharia, A. and Zhang, G.,	Archaeological Research in Asia	2019	2352-2267	<a href="https://www.sciencedirect.com/journal/archaeological-research-in-asia">https://www.sciencedirect.com/journal/archaeological-research-in-asia</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2352226718300606">https://www.sciencedirect.com/science/article/abs/pii/S2352226718300606</a>	yes
Proteomics: A tool to decipher cold tolerance	Jan, N., Qazi, H.A., Raja, V. and John, R	Theoretical and Experimental Plant Physiology	2019	2197-0025	<a href="https://link.springer.com/journal/40626">https://link.springer.com/journal/40626</a>	<a href="https://link.springer.com/article/10.1007/s40626-019-00140-2">https://link.springer.com/article/10.1007/s40626-019-00140-2</a>	yes
Impact assessment of anthropogenic threats to high-valued medicinal plants of Kashmir Himalaya, India	Ganie, A.H., Tali, B.A., <b>Khuroo, A.A.</b> , <b>Reshi, Z.A.</b> and <b>Nawchoo, I.A.</b>	Journal for Nature Conservation	2019	1617-1381	<a href="https://www.sciencedirect.com/journal/journal-for-nature-conservation/issues">https://www.sciencedirect.com/journal/journal-for-nature-conservation/issues</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1617138119300019#:~:text=The%20results%20show%20that%2013.and%20Very%20High%20TI%2C%20respectively.">https://www.sciencedirect.com/science/article/abs/pii/S1617138119300019#:~:text=The%20results%20show%20that%2013.and%20Very%20High%20TI%2C%20respectively.</a>	Yes
Ethno-survey of traditional use of plants as aphrodisiacs in Kashmir Himalaya, India	Ganie, A.H., Tali, B.A., Shapoo, G.A., <b>Nawchoo, I.A.</b> and <b>Khuroo, A.A.</b>	Journal of Herbal Medicine	2019	2210-8033	<a href="https://www.sciencedirect.com/journal/journal-of-herbal-medicine">https://www.sciencedirect.com/journal/journal-of-herbal-medicine</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2210803319300028">https://www.sciencedirect.com/science/article/abs/pii/S2210803319300028</a>	Yes
Diversity, distribution and traditional uses of medicinal plants in Jammu and Kashmir (JK) state of Indian Himalayas	Tali, B.A., <b>Khuroo, A.A.</b> , Ganie, A.H. and <b>Nawchoo, I.A.</b>	Journal of Herbal Medicine	2019	2210-8033	<a href="https://www.sciencedirect.com/journal/journal-of-herbal-medicine">https://www.sciencedirect.com/journal/journal-of-herbal-medicine</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2210803319300260">https://www.sciencedirect.com/science/article/abs/pii/S2210803319300260</a>	Yes
Scale and season determine the	Ahmad, R., <b>Khuroo,</b>	Flora	2019	0367-	<a href="https://www.science">https://www.science</a>	<a href="https://www.sciencedirect">https://www.sciencedirect</a>	Yes

mag-nitude of invasion impacts on plant communities	<b>A.A.</b> , Hamid, M., Malik, A.H. and <b>Rashid, I.</b>			2530	<a href="https://direct.com/journal/flora">direct.com/journal/flora</a>	<a href="https://t.com/science/article/abs/pii/S0367253019304852">t.com/science/article/abs/pii/S0367253019304852</a>	
Carbon sequestration potential of macro-phytes and seasonal carbon input assessment into the Hokersar wetland, Kashmir	Lolu, A.J., Ahluwalia, A.S., Sidhu, M.C. and <b>Reshi, Z.A.</b>	Wetlands	2019	0277-5212	<a href="https://link.springer.com/journal/13157">https://link.springer.com/journal/13157</a>	<a href="https://link.springer.com/article/10.1007/s13157-018-1092-8">https://link.springer.com/article/10.1007/s13157-018-1092-8</a>	Yes
Floristic diversity along the roadsides of an urban biodiversity hotspot in Indian Himalayas	Muzafar, I., <b>Khuroo, A.A.</b> , Mehraj, G., Hamid, M., <b>Rashid, I.</b> and Malik, A.H.,	Plant Biosystems	2019	1126-3504	<a href="https://www.tandfonline.com/toc/tplb20/current">https://www.tandfonline.com/toc/tplb20/current</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/11263504.2018.1461700">https://www.tandfonline.com/doi/full/10.1080/11263504.2018.1461700</a>	Yes
Anthropogenic disturbances alter community structure in the forests of Kashmir Himalaya	Haq, S.M., <b>Rashid, I.</b> , <b>Khuroo, A.A.</b> , Malik, Z.A. and Malik, A.H.	Tropical Ecology	2019	0564-3295	<a href="https://link.springer.com/journal/42965">https://link.springer.com/journal/42965</a>	<a href="https://link.springer.com/article/10.1007/s42965-019-00001-8">https://link.springer.com/article/10.1007/s42965-019-00001-8</a>	Yes
Antifungal activity of selected plant extracts against <i>Trichothecium roseum</i> (Pers.) Link (1809) (Sordariomycetes: Hypocreales), causal organism of fungal rot of Solanum melongenaL.(Solanales: Solanaceae) in Kashmir, India	Koka, J.A., Wani, A.H., <b>Bhat, M.Y.</b> , Parveen, S., Fazili, M.A. and Ahmad, N.	Brazilian Journal of Biological Sciences	2019	1519-6984	<a href="https://www.scielo.br/j/bjb/">https://www.scielo.br/j/bjb/</a>	<a href="https://revista.rebibio.net/v6n12/v06n12a11a.html">https://revista.rebibio.net/v6n12/v06n12a11a.html</a>	Yes
TILLING: an alternative path for crop improvement.	Kashtwari, M., <b>Wani, A.A.</b> and Rather, R.N.	Journal of Crop Improvement	2019	1542-7528	<a href="https://www.tandfonline.com/journals/wzcp20">https://www.tandfonline.com/journals/wzcp20</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/15427528.2018.1544954">https://www.tandfonline.com/doi/full/10.1080/15427528.2018.1544954</a>	Yes
Rheum moorcroft-ianum (Polygonaceae) in Kashmir Himalaya	Khan, M.I., Pandith, S.A., Salika, R., <b>Shah, M.A.</b> , Malik, A.H. and <b>Reshi, Z.A.</b> ,	Phytotaxa	2019	1179-3163	<a href="https://www.biotaxa.org/Phytotaxa/">https://www.biotaxa.org/Phytotaxa/</a>	<a href="https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.405.5.6#:~:text=Rheum%20moorcroftianum%20(Polygonaceae)%20was%20recorded,(DNA%2Dbarcode)%20data.">https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.405.5.6#:~:text=Rheum%20moorcroftianum%20(Polygonaceae)%20was%20recorded,(DNA%2Dbarcode)%20data.</a>	Yes
Floristic composition and biological spectrum of Keran-a remote valley of northwestern Himalaya	Haq, S.M., Malik, A.H., <b>Khuroo, A.A.</b> and <b>Rashid, I.</b>	Acta Ecologica Sinica	2019	1872-2032	<a href="https://www.science-direct.com/journal/acta-ecologica-sinica">https://www.science-direct.com/journal/acta-ecologica-sinica</a>	<a href="https://www.sciencedirect.com/science/article/pii/S1872203218301744#:~:text=Herbaceous%20grow">https://www.sciencedirect.com/science/article/pii/S1872203218301744#:~:text=Herbaceous%20grow</a>	Yes

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Enhancing the efficiency of detached leaf method for resistance breeding in apple by considering leaf emergence phenology	Rather, R.N. and <b>Wani, A.A.</b>	Current Science	2019	0011-3891	<a href="https://www.currentscience.ac.in/">https://www.currentscience.ac.in/</a>	<a href="https://currentscience.ac.in/Volumes/116/04/0528.pdf">https://currentscience.ac.in/Volumes/116/04/0528.pdf</a>	Yes
Alleviation of Antioxidant Enzyme Activity by an Hour 0.25 mM Silver Thiosulphate Pulse Duration in <i>Clarkia amoena</i>	Dar, R.A., Nisar, S. and <b>Tahir, I.</b>	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2019	0369-8211	<a href="https://link.springer.com/journal/40011">https://link.springer.com/journal/40011</a>	<a href="https://link.springer.com/article/10.1007/s40011-019-01079-9">https://link.springer.com/article/10.1007/s40011-019-01079-9</a>	Yes
EMS induced point mutations in 18s rRNA gene of <i>Hyoscyamus niger</i> l. an important medicinal plant of Kashmir Himalaya	Shah, D., Kamili, A.N., <b>Wani, A.A.</b> , Dar, R.U.B.I.Y.A., Nazir, N., Tyub, S.U.M.I.R.A. and Mir, M.Y.	Pakistan Journal of Botany	2019	2070-3368	<a href="https://www.pakbs.org/pjbot/">https://www.pakbs.org/pjbot/</a>	<a href="http://pakbs.org/pjbot/papers/1553772881.pdf">http://pakbs.org/pjbot/papers/1553772881.pdf</a>	Yes
Assessment of Apple ( <i>Malus × domestica</i> Borkh.) Germplasm of Kashmir Using RAPD Markers	Dar, J.A., <b>Wani, A.A.</b> and Dhar, M.K.	International Journal of Fruit Science	2019	1553-8362	<a href="https://www.tandfonline.com/journals/wsfr20">https://www.tandfonline.com/journals/wsfr20</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/15538362.2019.1639583">https://www.tandfonline.com/doi/full/10.1080/15538362.2019.1639583</a>	Yes
Antimicrobial potential of some wild Macromycetes collected from Kashmir Himalayas.	Pala, S. A., <b>Wani, A.H.</b> and Ganai, B. A.	Plant Science Today	2019	2348-1900	<a href="https://horizonepublishing.com/journals/index.php/PST">https://horizonepublishing.com/journals/index.php/PST</a>	<a href="https://horizonepublishing.com/journals/index.php/PST/article/view/503">https://horizonepublishing.com/journals/index.php/PST/article/view/503</a>	Yes
Early evidence of shifts in alpine summit vegetation: A case study from Kashmir Himalaya	Hamid, M., <b>Khuroo, A.A.</b> , Malik, A.H., Ahmad, R., Singh, C.P., Dolezal, J. and Haq, S.M.,	Frontiers in Plant Science	2020	1664-462X	<a href="https://www.frontiersin.org/journals/plant-science">https://www.frontiersin.org/journals/plant-science</a>	<a href="https://www.frontiersin.org/journals/plant-science/articles/10.3389/fpls.2020.00421/full">https://www.frontiersin.org/journals/plant-science/articles/10.3389/fpls.2020.00421/full</a>	Yes
Phenotypic variability and genetic diversity of <i>Phragmites australis</i> in Quebec and Kashmir reveal contrasting population	Wani, G.A., <b>Shah, M.A.</b> , Tekeu, H., <b>Reshi, Z.A.</b> , Atangana, A.R. and	Plants	2020	2223-7747	<a href="https://www.mdpi.com/journal/plants">https://www.mdpi.com/journal/plants</a>	<a href="https://www.mdpi.com/2223-7747/9/10/1392">https://www.mdpi.com/2223-7747/9/10/1392</a>	Yes

structure	Khasa, D.P.						
DNA aptamer-based non-faradaic impedance biosensor for detecting E. coli	Abdelrasoul, G.N., Anwar, A., MacKay, S., Tamura, M., <b>Shah, M.A.</b> , Khasa, D.P., Montgomery, R.R., Ko, A.I. and Chen, J.,	Analytica Chimica Acta	2020	0003-2670	<a href="https://www.sciencedirect.com/journal/analytica-chimica-acta">https://www.sciencedirect.com/journal/analytica-chimica-acta</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0003267020301458">https://www.sciencedirect.com/science/article/abs/pii/S0003267020301458</a>	Yes
Wild Fomes fomentarius for Biomediation of One Pot Synthesis of Titanium Oxide and Silver Nanoparticles for Antibacterial and Anticancer Application	Rehman, S., Farooq, R., Jermy, R., Mousa Asiri, S., Ravinayagam, V., Al Jindan, R., Alsalem, Z., <b>Shah, M.A.</b> , Reshi, Z., Sabit, H. and Alam Khan, F.,	Biomolecules	2020	2218-273X	<a href="https://www.mdpi.com/journal/biomolecules">https://www.mdpi.com/journal/biomolecules</a>	<a href="https://www.mdpi.com/2218-273X/10/4/622">https://www.mdpi.com/2218-273X/10/4/622</a>	Yes
Dynamics of mycorrhizal mutualism in relation to plant invasion along an altitudinal gradient in Kashmir Himalaya	Dar, M.A., Afshana, Sheikh, A.H., Wani, G.A., <b>Reshi, Z.A.</b> and <b>Shah, M.A.</b>	The Botanical Review	2020	0006-8101	<a href="https://link.springer.com/journal/12229">https://link.springer.com/journal/12229</a>	<a href="https://link.springer.com/article/10.1007/s12229-020-09221-3">https://link.springer.com/article/10.1007/s12229-020-09221-3</a>	Yes
Chalcone synthases (CHSs): the symbolic type III polyketide synthases	Pandith, S.A., Ramazan, S., Khan, M.I., <b>Reshi, Z.A.</b> and <b>Shah, M.A.</b> ,	Planta	2020	0032-0935	<a href="https://link.springer.com/journal/425">https://link.springer.com/journal/425</a>	<a href="https://link.springer.com/article/10.1007/s00425-019-03307-y">https://link.springer.com/article/10.1007/s00425-019-03307-y</a>	Yes
Lead toxicity alters the antioxidant defense machinery and modulate the biomarkers in Tartary buckwheat plants	Pirzadah, T.B., Malik, B., <b>Tahir, I.</b> , Hakeem, K.R., Alharby, H.F. and Rehman, R.U.,	International Biodeterioration & Biodegradation	2020	0964-8305	<a href="https://www.sciencedirect.com/journal/international-biodeterioration-and-biodegradation">https://www.sciencedirect.com/journal/international-biodeterioration-and-biodegradation</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0964830520302110">https://www.sciencedirect.com/science/article/abs/pii/S0964830520302110</a>	Yes
Colchicine quantification in salt stress treated culture of Colchicum luteum Baker by high pressure liquid chromatography	Maqsood, M., Khusrau, M., <b>Kaloo, Z.A.</b> and Mujib, A.	European Journal of Biology	2020	2602-2575	<a href="https://iupress.istanbul.edu.tr/en/journal/ejb/home">https://iupress.istanbul.edu.tr/en/journal/ejb/home</a>	<a href="https://dergipark.org.tr/tr/download/article-file/1455692">https://dergipark.org.tr/tr/download/article-file/1455692</a>	Yes
Soil responses to manipulated precipitation changes—an assessment of meta-analyses	Abbasi, A.O., Salazar, A., Oh, Y., Reinsch, S., Uribe, M.D.R., Li, J., <b>Rashid, I.</b> and	Biogeosciences	2020	1726-4189	<a href="https://www.biogeosciences.net/">https://www.biogeosciences.net/</a>	<a href="https://bg.copernicus.org/articles/17/3859/2020/">https://bg.copernicus.org/articles/17/3859/2020/</a>	Yes

	Dukes, J.S.						
Using Fomitopsis pinicola for bioinspired synthesis of titanium dioxide and silver nanoparticles, targeting biomedical applications	Rehman, S., Jermy, R., Asiri, S.M., <b>Shah, M.A.</b> , Farooq, R., Ravinayagam, V., Ansari, M.A., Alsalem, Z., Al Jindan, R., Reshi, Z. and Khan, F.A.,	RSC Advances	2020	2046-2069	<a href="https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/">https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2020/ra/d0ra02637a">https://pubs.rsc.org/en/content/articlelanding/2020/ra/d0ra02637a</a>	Yes
Dynamics of mycorrhizal mutualism in relation to plant invasion along an altitudinal gradient in Kashmir Himalaya	Dar, M.A., Afshana, Sheikh, A.H., Wani, G.A., <b>Reshi, Z.A.</b> and <b>Shah, M.A.</b>	The Botanical Review	2020	0006-8101	<a href="https://link.springer.com/journal/12229">https://link.springer.com/journal/12229</a>	<a href="https://link.springer.com/article/10.1007/s12229-020-09221-3">https://link.springer.com/article/10.1007/s12229-020-09221-3</a>	Yes
Promoting the accumulation of scopolamine and hyoscyamine in <i>Hyoscyamus niger</i> L. through EMS based mutagenesis	Shah, D., Kamili, A.N., <b>Wani, A.A.</b> , Majeed, U., Wani, Z.A., Sajjad, N. and Ahmad, P.	PLoS ONE	2020	1932-6203	<a href="https://journals.plos.org/plosone/">https://journals.plos.org/plosone/</a>	<a href="https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0231355">https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0231355</a>	Yes
The natural flow regime: A master variable for maintaining river ecosystem health	Sofi, M.S., Bhat, S.U., <b>Rashid, I.</b> and Kuniyal, J.C.	Ecohydrology	2020	1936-0584	<a href="https://onlinelibrary.wiley.com/journal/19360584">https://onlinelibrary.wiley.com/journal/19360584</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/eeco.2247">https://onlinelibrary.wiley.com/doi/abs/10.1002/eeco.2247</a>	Yes
Using Fomitopsis pinicola for bioinspired synthesis of titanium dioxide and silver nanoparticles, targeting biomedical applications	Rehman, S., Jermy, R., Asiri, S.M., <b>Shah, M.A.</b> , Farooq, R., Ravinayagam, V., Ansari, M.A., Alsalem, Z., Al Jindan, R., Reshi, Z. and Khan, F.A.	Royal Society of Chemistry Advances	2020	2046-2069	<a href="https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/">https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2020/ra/d0ra02637a">https://pubs.rsc.org/en/content/articlelanding/2020/ra/d0ra02637a</a>	Yes
Differential bioaccumulation of select heavy metals from wastewater by <i>Lemna minor</i>	Khan, M.A., Wani, G.A., Majid, H., Farooq, F.U., <b>Reshi, Z.A.</b> , Husaini, A.M. and <b>Shah, M.A.</b>	Bulletin of Environmental Contamination and Toxicology	2020	0007-4861	<a href="https://link.springer.com/journal/128/aims-and-scope">https://link.springer.com/journal/128/aims-and-scope</a>	<a href="https://link.springer.com/article/10.1007/s00128-020-03016-3">https://link.springer.com/article/10.1007/s00128-020-03016-3</a>	Yes
Phenotypic trait variation in invasive and non-invasive alien	Wani, G.A., <b>Reshi, Z.A.</b> , Khasa, D.P. and	Acta Physiologica	2020	1861-1664	<a href="https://link.springer.com/journal/11738">https://link.springer.com/journal/11738</a>	<a href="https://link.springer.com/article/10.1007/s11738-">https://link.springer.com/article/10.1007/s11738-</a>	Yes

species of <i>Potamogeton</i> in Kashmir Himalayan lakes of varying trophic status	<b>Shah, M.A.</b>	Plantarum				<a href="#">020-03062-8</a>	
Exogenous application of selenium (Se) mitigates NaCl stress in proso and foxtail millets by improving their growth, physiology and biochemical parameters	Rasool, A., Shah, W.H., <b>Tahir, I.</b> , Alharby, H.F., Hakeem, K.R. and Rehman, R.	Acta Physiologiae Plantarum	2020	1861-1664	<a href="https://link.springer.com/journal/11738">https://link.springer.com/journal/11738</a>	<a href="https://link.springer.com/article/10.1007/s11738-020-03109-w">https://link.springer.com/article/10.1007/s11738-020-03109-w</a>	Yes
Phenotypic variability and genetic diversity of <i>Phragmites australis</i> in Quebec and Kashmir reveal contrasting population structure	Wani, G.A., <b>Shah, M.A.</b> , Tekeu, H., <b>Reshi, Z.A.</b> , Atangana, A.R. and Khasa, D.P.,	Plants	2020	2223-7747	<a href="https://www.mdpi.com/journal/plants">https://www.mdpi.com/journal/plants</a>	<a href="https://www.mdpi.com/2223-7747/9/10/1392">https://www.mdpi.com/2223-7747/9/10/1392</a>	Yes
Assessment of alpine summit flora in Kashmir Himalaya and its implications for long-term monitoring of climate change impacts	Hamid, M., <b>Khuroo, A.A.</b> , Malik, A.H., Ahmad, R. and Singh, C.P.	Journal of Mountain Science	2020	1672-6316	<a href="https://link.springer.com/journal/11629">https://link.springer.com/journal/11629</a>	<a href="https://link.springer.com/article/10.1007/s11629-019-5924-7#:~:text=A%20total%20of%20142%20vascular,fol%20lowed%20by%20therophytes%20and%20phanerophytes.">https://link.springer.com/article/10.1007/s11629-019-5924-7#:~:text=A%20total%20of%20142%20vascular,fol%20lowed%20by%20therophytes%20and%20phanerophytes.</a>	Yes
Stage-specific ploidy level variations in invasive species in comparison to rare endemics in Kashmir Himalaya	Dar, M.A., Wani, G.A., <b>Reshi, Z.A.</b> , Al-Qarawi, A.A., Abd Allah, E.F. and <b>Shah, M.A.</b>	Flora	2020	0367-2530	<a href="https://www.sciencedirect.com/journal/flora">https://www.sciencedirect.com/journal/flora</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0367253019305298#:~:text=Our%20results%20suggest%20a%20positive,the%2046%20stage%20II%20diploids.">https://www.sciencedirect.com/science/article/abs/pii/S0367253019305298#:~:text=Our%20results%20suggest%20a%20positive,the%2046%20stage%20II%20diploids.</a>	Yes
Regulatory mechanisms across networks of the circadian clock and senescence pathways	Majeed, N., Panigrahi, K.C., Sukla, L.B., <b>John, R.</b> and Panigrahy, M.	Journal of Plant Biochemistry and Biotechnology	2020	0971-7811	<a href="https://link.springer.com/journal/13562">https://link.springer.com/journal/13562</a>	<a href="https://link.springer.com/article/10.1007/s13562-020-00612-6">https://link.springer.com/article/10.1007/s13562-020-00612-6</a>	Yes
Impact of alien species on species composition, floristic and functional diversity of aquatic	Dar, P.A. and <b>Reshi, Z.A.</b>	Tropical Ecology	2020	0564-3295	<a href="https://link.springer.com/journal/42965">https://link.springer.com/journal/42965</a>	<a href="https://link.springer.com/article/10.1007/s42965-020-00102-9">https://link.springer.com/article/10.1007/s42965-020-00102-9</a>	Yes



and terrestrial ecosystems							
Integrating the biological invasion paradigm in the policy framework in India	Goyal, N., Krishna, S., Shah, K., <b>Rashid, I.</b> and Sharma, G.P.,	Tropical Ecology	2020	0564-3295	<a href="https://link.springer.com/journal/42965">https://link.springer.com/journal/42965</a>	<a href="https://link.springer.com/article/10.1007/s42965-020-00117-2">https://link.springer.com/article/10.1007/s42965-020-00117-2</a>	Yes
Chromosome conspectus of Kashmir Himalayan species of the genus Potamogeton L	Ganie, A.H., <b>Reshi, Z.A.</b> and Wafai, B.A.	Tropical Ecology	2020	0564-3295	<a href="https://link.springer.com/journal/42965">https://link.springer.com/journal/42965</a>	<a href="https://link.springer.com/article/10.1007/s42965-020-00094-6">https://link.springer.com/article/10.1007/s42965-020-00094-6</a>	Yes
Preliminary pollen analysis of some apple cultivars in Kashmir: Towards understanding the apple pollen morphology	Dar, J.A., <b>Wani, A.A.</b> and Dhar, M.K.	Proceedings of the National Academy of Sciences, In-dia Section B:Biological Sciences	2020	0369-8211	<a href="https://link.springer.com/journal/40011">https://link.springer.com/journal/40011</a>	<a href="https://link.springer.com/article/10.1007/s40011-019-01117-6">https://link.springer.com/article/10.1007/s40011-019-01117-6</a>	Yes
Conservation strategies of Euphorbia wallichii Hook. F - A species with cryptocotylarseeds	Hassan, A., <b>Nawchoo, I.A.</b> , Yaqoob, U. and Mohi-Ud-Din, G.G.	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2020	0369-8211	<a href="https://link.springer.com/journal/40011">https://link.springer.com/journal/40011</a>	<a href="https://link.springer.com/article/10.1007/s40011-020-01177-z">https://link.springer.com/article/10.1007/s40011-020-01177-z</a>	Yes
Genetic diversity and population structure of an invasive plant species differ in two non-native regions with differing climate and invasion success	Dar, T.U.H., Bhat, B.A., <b>Khuroo, A.A.</b> , Verma, S. and Islam, S.U.	Nordic Journal of Botany	2020	0107-055X	<a href="https://nsojournals.onlinelibrary.wiley.com/journal/17561051">https://nsojournals.onlinelibrary.wiley.com/journal/17561051</a>	<a href="https://nsojournals.onlinelibrary.wiley.com/doi/abs/10.1111/njb.02742">https://nsojournals.onlinelibrary.wiley.com/doi/abs/10.1111/njb.02742</a>	Yes
Buckwheat Journey to Functional Food Sector	Pirzadah, T.B., Malik, B., <b>Tahir, I.</b> and Ul Rehman, R.	Current Nutrition Food Science	2020	1573-4013	<a href="https://www.science-direct.com/org/journal/current-nutrition-and-food-science">https://www.science-direct.com/org/journal/current-nutrition-and-food-science</a>	<a href="https://www.ingentaconnect.com/content/ben/cnf/2020/00000016/00000002/art00004#:~:text=Conclusion%3A%20The%20biological%20value%20of.%2C%20corn%2C%20barley%20and%20egg.">https://www.ingentaconnect.com/content/ben/cnf/2020/00000016/00000002/art00004#:~:text=Conclusion%3A%20The%20biological%20value%20of.%2C%20corn%2C%20barley%20and%20egg.</a>	Yes
Deciphering the in vitro antioxidant potential and	Dar, F.A., Pirzadah, T.B., <b>Tahir, I.</b> and	Journal of Reports in	2020	2322-1232	<a href="https://journals.lww.com/jrps/pages/defa">https://journals.lww.com/jrps/pages/defa</a>	<a href="https://journals.lww.com/jrps/fulltext/2020/09020">https://journals.lww.com/jrps/fulltext/2020/09020</a>	Yes

mineral analysis of Fagopyrum species from Kashmir and Ladakh regions	Rehman, R.U.	Pharma-ceutical Sciences			<a href="#">ult.aspx</a>	<a href="#">/deciphering the in vitro antioxidant potential and. 9.aspx</a>	
Rhizosphere mycobiome diversity of medicinal plants: A review.	Ahmad, N., <b>Bhat, M.Y., Wani, A.H.</b> and <b>Peer, L.A.</b>	Journal of Plant Science Research	2020	2349-2805	<a href="https://www.opensciencepublications.com/journal-of-plant-science-and-research/home-2">https://www.opensciencepublications.com/journal-of-plant-science-and-research/home-2</a>	<a href="https://www.proquest.com/openview/d8672e011af37a93274c8a9fec8fb6b4/1?pq-origsite=gscholar&amp;cbl=506329">https://www.proquest.com/openview/d8672e011af37a93274c8a9fec8fb6b4/1?pq-origsite=gscholar&amp;cbl=506329</a>	Yes
Phytochemistry, biological activity and medicinal importance of Urtica dioica: A Review.	<b>Peer, L.A.</b>	International Journal of Botany Studies	2020	2455-541X	<a href="https://www.botanyjournals.com/">https://www.botanyjournals.com/</a>	<a href="https://www.webofscience.com/wos/alldb/full-record/BCI:BCI202100371639n">https://www.webofscience.com/wos/alldb/full-record/BCI:BCI202100371639n</a>	Yes
Salt Stress Induced Plant Physio-Biochemical and Molecular Responses: A Review.	<b>Peer, L.A., Bhat, M.Y.</b> and <b>Wani, A.H.</b>	Journal of Stress Physiology & Biochemistry	2020	1997-0838	<a href="https://www.jspb.ru/">https://www.jspb.ru/</a>	<a href="https://pse.agriculturejournals.cz/artkey/pse-200803-0001_salt-stress-and-phyto-biochemical-responses-of-plants-a-review.php#:~:text=The%20ability%20of%20plants%20to,functions%20and%20maintain%20ion%20homeostasis.">https://pse.agriculturejournals.cz/artkey/pse-200803-0001_salt-stress-and-phyto-biochemical-responses-of-plants-a-review.php#:~:text=The%20ability%20of%20plants%20to,functions%20and%20maintain%20ion%20homeostasis.</a>	Yes
High temperature triggered plant responses from whole plant to cellular level.	<b>Peer, L.A.,</b> Dar, Z.A., <b>Bhat, M.Y.,</b> Lone, A.A. and Ahamad, N.	Plant Physiology Reports	2020	2662-2548	<a href="https://link.springer.com/journal/40502">https://link.springer.com/journal/40502</a>	<a href="https://link.springer.com/article/10.1007/s40502-020-00551-3">https://link.springer.com/article/10.1007/s40502-020-00551-3</a>	Yes
Maize characterization: from genotyping to high throughput phenotyping.	<b>Peer, L.A.,</b> Dar, Z.A., Lone, A.A. and <b>Bhat, M.Y.</b>	Journal of Plant Science Research	2020	2349-2805	<a href="https://www.opensciencepublications.com/journal-of-plant-science-and-research/home-2">https://www.opensciencepublications.com/journal-of-plant-science-and-research/home-2</a>	<a href="https://www.printspublications.com/journal/thejournalofplantscienceresearchh12818263520674149434#previous">https://www.printspublications.com/journal/thejournalofplantscienceresearchh12818263520674149434#previous</a>	Yes
Exogenously applied selenium (Se) mitigates the impact of salt stress in Setaria italica L. and Panicum miliaceum L	Shah, W.H., Rasool, A., <b>Tahir, I.</b> and Rehman, R.U.	The Nucleus	2020	0029-568X	<a href="https://link.springer.com/journal/13237">https://link.springer.com/journal/13237</a>	<a href="https://link.springer.com/article/10.1007/s13237-020-00326-z">https://link.springer.com/article/10.1007/s13237-020-00326-z</a>	Yes
Methane emissions respond to	Zhu, D., Wu, N.,	Global change	2021	1365-	<a href="https://onlinelibrary.">https://onlinelibrary.</a>	<a href="https://onlinelibrary.wile">https://onlinelibrary.wile</a>	YES

soil temperature in convergent patterns but divergent sensitivities across wetlands along altitude.	Bhattarai, N., Oli, K.P., Chen, H., Rawat, G.S., <b>Rashid, I.</b> , Dhakal, M., Joshi, S., Tian, J. and Zhu, Q.A.,	biology		2486	<a href="http://wiley.com/journal/13652486">wiley.com/journal/13652486</a>	<a href="http://y.com/doi/abs/10.1111/gcb.15454#:~:text=These%20findings%20suggest%20a%20convergent.single%20peak%20in%20mid%20altitude.">y.com/doi/abs/10.1111/gcb.15454#:~:text=These%20findings%20suggest%20a%20convergent.single%20peak%20in%20mid%20altitude.</a>	
Global maps of soil temperature.	Lembrechts, J.J., van den Hoogen, J., Aalto, J., Ashcroft, M.B., De Frenne, P., Kemppinen, J., Kopecký, M., Luoto, M., ... <b>Khuroo, A.A.</b> , ... , Lenoir, J.	Global change biology	2021	1365-2487	<a href="https://onlinelibrary.wiley.com/journal/13652487">https://onlinelibrary.wiley.com/journal/13652487</a>	<a href="https://onlinelibrary.wiley.com/doi/10.1111/gcb.16060">https://onlinelibrary.wiley.com/doi/10.1111/gcb.16060</a>	YES
Substantial shifts in flowering phenology of <i>Sternbergiavernalis</i> in the Himalaya: Supplementing decadal field records with historical and experimental evidences.	Hassan, T., Hamid, M., Wani, S.A., Malik, A.H., Waza, S.A. and <b>Khuroo, A.A.</b> ,	Science of the Total Environment	2021	0048-9697	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0048969721038833">https://www.sciencedirect.com/science/article/abs/pii/S0048969721038833</a>	YES
Railways redistribute plant species in mountain landscapes.	<b>Rashid, I.</b> , Haq, S.M., Lembrechts, J.J., <b>Khuroo, A.A.</b> , Pauchard, A. and Dukes, J.S.,	Journal of Applied Ecology	2021	1365-2664	<a href="https://besjournals.onlinelibrary.wiley.com/journal/13652664">https://besjournals.onlinelibrary.wiley.com/journal/13652664</a>	<a href="https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2664.13961#:~:text=Plant%20communities%20shifted%20significantly%20from,areas%20away%20from%20the%20railway">https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2664.13961#:~:text=Plant%20communities%20shifted%20significantly%20from,areas%20away%20from%20the%20railway</a>	YES
Effect of plant growth regulators on in vitro induction and maintenance of callus from leaf and root explants of <i>Atropa acuminata</i> Royale ex Lindl.	Dar, S.A., <b>Nawchoo, I.A.</b> , Tyub, S. and Kamili, A.N.,	Biotechnology Reports	2021	2215-017X	<a href="https://www.sciencedirect.com/journal/biotechnology-reports">https://www.sciencedirect.com/journal/biotechnology-reports</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/34840963/">https://pubmed.ncbi.nlm.nih.gov/34840963/</a>	YES
An integrated policy framework and plan of action to prevent and	Banerjee, A.K., <b>Khuroo, A.A.</b> ,	Environmental Science & Polic	2021	1462-9011	<a href="https://www.sciencedirect.com/journal/e">https://www.sciencedirect.com/journal/e</a>	<a href="https://www.sciencedirect.com/science/article/abs">https://www.sciencedirect.com/science/article/abs</a>	YES

control plant invasions in India.	Dehnen-Schmutz, K., Pant, V., Patwardhan, C., Bhowmick, A.R. and Mukherjee, A.,				<a href="#">nvironmental-science-and-policy</a>	<a href="#">/pii/S1462901121001635#:~:text=Trading%20regulations%20are%20important%20to,interventions%20considering%20stakeholders'%20varied%20interests.</a>	
Time series analysis of climate variability and trends in Kashmir Himalaya.	Dad, J.M., Muslim, M., <b>Rashid, I.</b> and <b>Reshi, Z.A.</b> ,	Ecological Indicators,	2021	1470-160X	<a href="https://www.sciencedirect.com/journal/ecological-indicators">https://www.sciencedirect.com/journal/ecological-indicators</a>	<a href="https://www.sciencedirect.com/science/article/pii/S1470160X21003551">https://www.sciencedirect.com/science/article/pii/S1470160X21003551</a>	YES
Elucidating the role of silicon in drought stress tolerance in plants.	Malik, M.A., Wani, A.H., Mir, S.H., Rehman, I.U., <b>Tahir, I.</b> , Ahmad, P. and <b>Rashid, I.</b> ,	Plant Physiology and Biochemistry	2021	0981-9428	<a href="https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry">https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/34049031/#:~:text=Si%20fertilization%20not%20only%20enhances,grain%20quality%20during%20drought%20stress.">https://pubmed.ncbi.nlm.nih.gov/34049031/#:~:text=Si%20fertilization%20not%20only%20enhances,grain%20quality%20during%20drought%20stress.</a>	YES
Species richness and $\beta$ -diversity patterns of macrolichens along elevation gradients across the Himalayan Arc.	Nanda, S.A., Haq, M.U., Singh, S.P., <b>Reshi, Z.A.</b> , Rawal, R.S., Kumar, D., Bisht, K., Upadhyay, S., Upreti, D.K. and Pandey, A.,	Scientific Reports	2021	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://www.nature.com/articles/s41598-021-99675-1">https://www.nature.com/articles/s41598-021-99675-1</a>	YES
Genetic diversity may help evolutionary rescue in a clonal endemic plant species of Western Himalaya.	Sofi, I.A., <b>Rashid, I.</b> , Lone, J.Y., Tyagi, S., <b>Reshi, Z.A.</b> and Mir, R.R.	Scientific Reports	2021	2045-2323	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://www.nature.com/articles/s41598-021-98648-8#:~:text=Conclusion,of%20the%20North%20Western%20Himalaya.">https://www.nature.com/articles/s41598-021-98648-8#:~:text=Conclusion,of%20the%20North%20Western%20Himalaya.</a>	YES
Ectopic expression of a novel cold-resistance protein 1 from Brassica oleracea promotes tolerance to chilling stress in transgenic tomato.	Wani, U.M., Majeed, S.T., Raja, V., Wani, Z.A., Jan, N., Andrabi, K.I. and <b>John, R.</b> ,	Scientific Reports	2021	2045-2324	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://www.nature.com/articles/s41598-021-96102-3#:~:text=In%20this%20study%2C%20a%20novel,all%20the%20tissues%20of%20B.">https://www.nature.com/articles/s41598-021-96102-3#:~:text=In%20this%20study%2C%20a%20novel,all%20the%20tissues%20of%20B.</a>	YES

Invasion shadows in soil system overshadow the restoration of invaded ecosystems: Implications for invasive plant management	Ahmad, R., <b>Rashid, I.</b> , Hamid, M., Malik, A.H. and <b>Khuroo, A.A.</b> ,	Ecological Engineering	2021	0925-8574	<a href="https://www.sciencedirect.com/journal/ecological-engineering">https://www.sciencedirect.com/journal/ecological-engineering</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0925857421000744">https://www.sciencedirect.com/science/article/abs/pii/S0925857421000744</a>	YES
Lead and aluminium-induced oxidative stress and alteration in the activities of antioxidant enzymes in chicory plants	aleem, S., Mushtaq, N.U., Shah, W.H., Rasool, A. and Rehman, R.U.	Scientia Horticulturae	2021	0304-4238	<a href="https://www.sciencedirect.com/journal/scientia-horticulturae">https://www.sciencedirect.com/journal/scientia-horticulturae</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0304423820306750#:~:text=Chicory%20has%20the%20potential%20to,Al%20and%20Pb%2Dcontaminated%20soils.">https://www.sciencedirect.com/science/article/abs/pii/S0304423820306750#:~:text=Chicory%20has%20the%20potential%20to,Al%20and%20Pb%2Dcontaminated%20soils.</a>	YES
Ethylene: A key player in ethylene sensitive flower senescence: A review	Dar, R.A., Nisar, S. and <b>Tahir, I.</b> ,	Scientia Horticulturae	2021	0304-4239	<a href="https://www.sciencedirect.com/journal/scientia-horticulturae">https://www.sciencedirect.com/journal/scientia-horticulturae</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0304423821005987">https://www.sciencedirect.com/science/article/abs/pii/S0304423821005987</a>	YES
Efficacy of salicylic acid in modulating physiological and biochemical mechanisms to improve postharvest longevity in cut spikes of <i>Consolida ajacis</i> (L.) Schur	ul Haq, A., Lone, M.L., Farooq, S., Parveen, S., Altaf, F., <b>Tahir, I.</b> , Kaushik, P. and El-Serehy, H.A.,	Saudi Journal of Biological Sciences	2021	1319-562X	<a href="https://www.sciencedirect.com/journal/saudi-journal-of-biological-sciences">https://www.sciencedirect.com/journal/saudi-journal-of-biological-sciences</a>	<a href="https://www.sciencedirect.com/science/article/pii/S1319562X21010238#:~:text=SA%20profoundly%20reduced%20lipoxigenase%20(LOX,ajacis%20cut%20spikes.">https://www.sciencedirect.com/science/article/pii/S1319562X21010238#:~:text=SA%20profoundly%20reduced%20lipoxigenase%20(LOX,ajacis%20cut%20spikes.</a>	YES
DNA barcoding aids in identification of adulterants of <i>Trillium govianum</i> Wall. ex D. Don	Islam, S.U., Dar, T.U., <b>Khuroo, A.A.</b> , Bhat, B.A., Mangral, Z.A., Tariq, L., Tantray, W.W. and Malik, A.H.,	Journal of Applied Research on Medicinal and Aromatic Plants	2021	2214-7861	<a href="https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants">https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2214786121000140#:~:text=Four%20DNA%20barcode%20regions%20ITS,the%20identification%20of%20species%20adulteration.">https://www.sciencedirect.com/science/article/abs/pii/S2214786121000140#:~:text=Four%20DNA%20barcode%20regions%20ITS,the%20identification%20of%20species%20adulteration.</a>	YES
Molecular Characterization and Population Genetic Structure of <i>Fagopyrum</i> Species Cultivated in Himalayan Regions	Dar, F.A., <b>Tahir, I.</b> , Qari, S.H., Abulfaraj, A.A., Aljabri, M., Alharby, H.F., Hakeem, K.R. and Rehman, R.U.,	Molecular Characterization	2021	2071-1050	<a href="https://www.sciencedirect.com/topics/veterinary-science-and-veterinary-medicine/molecular-characterization">https://www.sciencedirect.com/topics/veterinary-science-and-veterinary-medicine/molecular-characterization</a>	<a href="https://scholar.google.com/scholar?q=Molecular+Characterization+and+Population+Genetic+Structure+of+Fagopyrum+Species+Cultivated+in+Himalayan+R">https://scholar.google.com/scholar?q=Molecular+Characterization+and+Population+Genetic+Structure+of+Fagopyrum+Species+Cultivated+in+Himalayan+R</a>	YES

						<a href="#">egions&amp;hl=en&amp;as_sdt=0&amp;as_vis=1&amp;oi=scholar</a>	
Combined gas exchange characteristics, chlorophyll fluorescence and response curves as selection traits for temperature tolerance in maize genotypes	Ramazan, S., Bhat, H.A., Zargar, M.A., Ahmad, P. and <b>John, R.</b> ,	Photosynthesis Research	2021	0166-8595	<a href="https://link.springer.com/journal/11120">https://link.springer.com/journal/11120</a>	<a href="https://link.springer.com/article/10.1007/s11120-021-00829-z">https://link.springer.com/article/10.1007/s11120-021-00829-z</a>	YES
Morel mushroom, Morchella from Kashmir Himalaya: a potential source of therapeutically useful bioactives that possess free radical scavenging, anti-inflammatory, and arthritic edema-inhibiting activities.	Ramya, H., Ravikumar, K.S., Fathimathu, Z., Janardhanan, K.K., Ajith, T.A., <b>Shah, M.A.</b> , Farooq, R. and <b>Reshi, Z.A.</b>	Drug and Chemical Toxicology	2021	1525-6014	<a href="https://www.tandfonline.com/journals/idct20">https://www.tandfonline.com/journals/idct20</a>	<a href="https://www.tandfonline.com/doi/pdf/10.1080/01480545.2021.1894750#:~:text=The%20results%20of%20this%20investigation,arthritis%20paw%20edema%2Dinhibiting%20activities.">https://www.tandfonline.com/doi/pdf/10.1080/01480545.2021.1894750#:~:text=The%20results%20of%20this%20investigation,arthritis%20paw%20edema%2Dinhibiting%20activities.</a>	YES
Predicting shifts in distribution range and niche breadth of plant species in contrasting arid environments under climate change.	Rather, Z.A., Ahmad, R., Dar, A.R., Dar, T.U.H. and <b>Khuroo, A.A.</b> ,	Environmental Monitoring and Assessment	2021	0167-6369	<a href="https://link.springer.com/journal/10661">https://link.springer.com/journal/10661</a>	<a href="https://link.springer.com/article/10.1007/s10661-021-09160-5">https://link.springer.com/article/10.1007/s10661-021-09160-5</a>	YES
Is proline the quintessential sentinel of plants? A case study of postharvest flower senescence in Dianthus chinensis L.	Parveen, S., Altaf, F., Farooq, S., Haq, A.U., Lone, M.L. and <b>Tahir, I.</b>	Physiology and Molecular Biology of Plants	2021	0971-5894	<a href="https://link.springer.com/journal/12298">https://link.springer.com/journal/12298</a>	<a href="https://link.springer.com/article/10.1007/s12298-021-01028-9#:~:text=Conclusion%20and%20future%20perspectives,by%20ameliorating%20various%20postharvest%20attributes.">https://link.springer.com/article/10.1007/s12298-021-01028-9#:~:text=Conclusion%20and%20future%20perspectives,by%20ameliorating%20various%20postharvest%20attributes.</a>	YES
Ecological restoration of habitats invaded by Leucanthemum vulgare that alters key ecosystem functions.	Khan, M.A., Hussain, K. and <b>Shah, M.A.</b> ,	PLoS ONE	2021	1932-6203	<a href="https://journals.plos.org/plosone/">https://journals.plos.org/plosone/</a>	<a href="https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0246665">https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0246665</a>	YES
Bioactive extract of Fomitopsis pinicola rich in 11- $\alpha$ -acetoxykhivorin mediates	Ravikumar, K.S., Ramya, H., Ajith, T.A., <b>Shah, M.A.</b> and	Journal of Functional Foods	2021	2214-9414	<a href="https://www.sciencedirect.com/journal/journal-of-functional-">https://www.sciencedirect.com/journal/journal-of-functional-</a>	<a href="https://www.sciencedirect.com/science/article/pii/S1756464621000219">https://www.sciencedirect.com/science/article/pii/S1756464621000219</a>	YES

anticancer activity by cytotoxicity, induction of apoptosis, inhibition of tumor growth, angiogenesis and cell cycle progression.	Janardhanan,				<a href="#">foods</a>		
Nitric oxide effectively curtails neck bending and mitigates senescence in isolated flowers of <i>Calendula officinalis</i> L.	Lone, M.L., Haq, A.U., Farooq, S., Altaf, F. and <b>Tahir, I.</b>	Physiology and Molecular Biology of Plants	2021	0971-5894	<a href="https://link.springer.com/journal/12298">https://link.springer.com/journal/12298</a>	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8055784/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8055784/</a>	YES
Low temperature elicits differential biochemical and antioxidant responses in maize ( <i>Zea mays</i> ) genotypes with different susceptibility to low temperature stress.	Ramazan, S., Qazi, H.A., Dar, Z.A. and <b>John., R.</b>	Physiology and Molecular Biology of Plants	2021	0971-5895	<a href="https://link.springer.com/journal/12299">https://link.springer.com/journal/12299</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/34177153/">https://pubmed.ncbi.nlm.nih.gov/34177153/</a>	YES
In vitro propagation of <i>Aconitum chasmanthum</i> Stapf Ex Holmes: An endemic and critically endangered plant species of the western Himalaya.	Rafiq, S., Wagay, N.A., Bhat, I.A., <b>Kaloo, Z.A.</b> , Rashid, S., Lin, F., El-Abedin, T.K.Z., Wani, S.H., Mahmoud, E.A., Almutairi, K.F. and Elansary, H.O.,	Horticulturae	2021	2311-7524	<a href="https://www.mdpi.com/journal/horticulturae">https://www.mdpi.com/journal/horticulturae</a>	<a href="https://www.mdpi.com/2311-7524/7/12/586">https://www.mdpi.com/2311-7524/7/12/586</a>	YES
Nitric oxide effectively orchestrates postharvest flower senescence: a case study of <i>Consolida ajacis</i> .	Haq, A.U., Lone, M.L., Farooq, S., Parveen, S., Altaf, F., <b>Tahir, I.</b> , Hefft, D.I., Ahmad, A., Ahmad, P. and Allakhverdiev, S.,	Functional Plant Biology	2021	1445-4408	<a href="https://www.publish.csiro.au/fp/aboutthejournal">https://www.publish.csiro.au/fp/aboutthejournal</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/34794546/">https://pubmed.ncbi.nlm.nih.gov/34794546/</a>	YES
Next generation high throughput sequencing to assess microbial communities: an application based on water quality.	Wani, G.A., Khan, M.A., Dar, M.A., <b>Shah, M.A.</b> and <b>Reshi, Z.A.</b> ,	Bulletin of Environmental Contamination and Toxicology	2021	1432-0800	<a href="https://link.springer.com/journal/128">https://link.springer.com/journal/128</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/33774727/">https://pubmed.ncbi.nlm.nih.gov/33774727/</a>	YES
Understanding the integrated pathways and mechanisms of transporters, protein kinases,	Shah, W.H., Rasool, A., Saleem, S., Mushtaq, N.U.,	International Journal of Genomics	2021	2314-436X	<a href="https://www.hindawi.com/journals/ijg/">https://www.hindawi.com/journals/ijg/</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/33954166/">https://pubmed.ncbi.nlm.nih.gov/33954166/</a>	YES

and transcription factors in plants under salt stress.	<b>Tahir, I.</b> , Hakeem, K.R. and Rehman, R.U.						
Random mutagenesis in vegetatively propagated crops: opportunities, challenges and genome editing prospects.	Kashtwari, M., Mansoor, S., <b>Wani, A.A.</b> , Najar, M.A., Deshmukh, R.K., Baloch, F.S., Abidi, I. and Zargar, S.M.,	Molecular Biology Reports	2021	0301-4851	<a href="https://link.springer.com/journal/11033">https://link.springer.com/journal/11033</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/34427889/">https://pubmed.ncbi.nlm.nih.gov/34427889/</a>	YES
Is ploidy status related to growth form? Insights from the alien flora of Kashmir Himalaya.	Dar, M.A., Afshana, Wani, G.A., <b>Shah, M.A.</b> and <b>Reshi, Z.A.</b> ,	Acta Physiologiae Plantarum	2021	0137-5881	<a href="https://link.springer.com/journal/11738">https://link.springer.com/journal/11738</a>	<a href="https://link.springer.com/article/10.1007/s11738-021-03327-w">https://link.springer.com/article/10.1007/s11738-021-03327-w</a>	YES
Floristic diversity and correlates of naturalization of alien flora in urban green spaces of Srinagar city.	Mehraj, G., <b>Khuroo, A.A.</b> , Hamid, M., Muzafar, I., <b>Rashid, I.</b> and Malik, A.H.	Urban Ecosystems	2021	1083-8155	<a href="https://link.springer.com/journal/11252">https://link.springer.com/journal/11252</a>	<a href="https://link.springer.com/article/10.1007/s11252-021-01105-7">https://link.springer.com/article/10.1007/s11252-021-01105-7</a>	YES
Abiotic stress responses in maize: a review.	Salika, R. and <b>Riffat, J.</b> ,	Acta Physiologiae Plantarum	2021	0137-5881	<a href="https://link.springer.com/journal/11738">https://link.springer.com/journal/11738</a>	<a href="https://link.springer.com/article/10.1007/s11738-021-03296-0">https://link.springer.com/article/10.1007/s11738-021-03296-0</a>	YES
Responses of in vitro cell cultures to elicitation: Regulatory role of jasmonic acid and methyl jasmonate: A review.	Nabi, N., Singh, S. and Saffeullah, P.,	In Vitro Cellular & Developmental Biology-Plant	2021	1054-5476	<a href="https://link.springer.com/journal/11627">https://link.springer.com/journal/11627</a>	<a href="https://link.springer.com/article/10.1007/s11627-020-10140-6">https://link.springer.com/article/10.1007/s11627-020-10140-6</a>	YES
Silicon supplementation improves early blight resistance in <i>Lycopersicon esculentum</i> Mill. by modulating the expression of defense-related genes and antioxidant enzymes.	Gulzar, N., Ali, S., <b>Shah, M.A.</b> and Kamili, A.N.,	3 Biotech	2021	2190-572X	<a href="https://link.springer.com/journal/13205">https://link.springer.com/journal/13205</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/33968576/">https://pubmed.ncbi.nlm.nih.gov/33968576/</a>	YES
Elevation and aspect determine the differences in soil properties and plant species diversity on Himalayan mountain summits.	Hamid, M., <b>Khuroo, A.A.</b> , Malik, A.H., Ahmad, R. and Singh, C.P.	Ecological Research	2021	1440-1703	<a href="https://esj-journals.onlinelibrary.wiley.com/journal/14401703">https://esj-journals.onlinelibrary.wiley.com/journal/14401703</a>	<a href="https://esj-journals.onlinelibrary.wiley.com/doi/abs/10.1111/1440-1703.12202">https://esj-journals.onlinelibrary.wiley.com/doi/abs/10.1111/1440-1703.12202</a>	YES
Disentangling the determinants of litter decomposition among	Ahmad, R., <b>Khuroo, A.A.</b> , Hamid, M.,	Acta Oecologica	2021	1146-609X	<a href="https://www.science-direct.com/journal/ac">https://www.science-direct.com/journal/ac</a>	<a href="https://www.sciencedirect.com/science/article/abs">https://www.sciencedirect.com/science/article/abs</a>	YES



invaded and uninvaded habitats: A field experiment from the Kashmir Himalaya	<b>Rashid, I.</b> and Rather, Z.A.,				<a href="#">ta-oecologica</a>	<a href="#">/pii/S1146609X21000072</a>	
Application of geomorphometric approach for the estimation of hydro-sedimentological flows and cation weathering rate: towards understanding the sustainable land use policy for the Sindh Basin, Kashmir Himalaya	Sofi, M.S., Rautela, K.S., Bhat, S.U., <b>Rashid, I.</b> and Kuniyal, J.C.,	Water, Air, & Soil Pollution	2021	1573-2932	<a href="https://link.springer.com/journal/11270">https://link.springer.com/journal/11270</a>	<a href="https://link.springer.com/article/10.1007/s11270-021-05217-w">https://link.springer.com/article/10.1007/s11270-021-05217-w</a>	YES
Some important biochemical changes orchestrating flower development and senescence in <i>Nicotiana glauca</i> and <i>Petunia hybrid</i> flowers	Nisar, S., Dar, R.A., Bhat, A.A., Farooq, Z. and <b>Tahir, I.</b>	The Journal of Horticultural Science and Biotechnology	2021	2380-4084	<a href="https://portal.issn.org/resource/ISSN/2380-4084">https://portal.issn.org/resource/ISSN/2380-4084</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/14620316.2021.1932613">https://www.tandfonline.com/doi/abs/10.1080/14620316.2021.1932613</a>	YES
Assessment of molecular genetic diversity of 384 chickpea genotypes and development of core set of 192 genotypes for chickpea improvement programs	Fayaz, H., Mir, A.H., Tyagi, S., <b>Wani, A.A.</b> , Jan, N., Yasin, M., Mir, J.I., Mondal, B., Khan, M.A. and Mir, R.R.,	Genetic Resources and Crop Evolution	2021	1573-5109	<a href="https://link.springer.com/journal/10722">https://link.springer.com/journal/10722</a>	<a href="https://link.springer.com/article/10.1007/s10722-021-01296-0">https://link.springer.com/article/10.1007/s10722-021-01296-0</a>	YES
Invasiveness traits help <i>Amaranthus</i> to invade Kashmir Himalaya, India	Assad, R., <b>Rashid, I.</b> , <b>Reshi, Z.A.</b> and Sofi, I.A.	Tropical Ecology	2021	0564-3295	<a href="https://link.springer.com/journal/42965">https://link.springer.com/journal/42965</a>	<a href="https://link.springer.com/article/10.1007/s42965-020-00129-y#:~:text=Thus%2C%20superior%20functional%20trait%20values,of%20the%20two%20species%20(Fig.">https://link.springer.com/article/10.1007/s42965-020-00129-y#:~:text=Thus%2C%20superior%20functional%20trait%20values,of%20the%20two%20species%20(Fig.</a>	YES
Assessment of the genetic diversity and population structure of apricot ( <i>Prunus armeniaca</i> L.) germplasm of the Northwestern Himalaya using SSR markers	<b>Wani, A.A.</b> , Hussain, K., Zargar, S.A., Ahmad, F., Mahajan, R., Zargar, S.M. and <b>Khuroo, A.A.</b> ,	Plant Genetic Resources	2021	1479-263X	<a href="https://portal.issn.org/resource/ISSN/1479-263X">https://portal.issn.org/resource/ISSN/1479-263X</a>	<a href="https://www.cambridge.org/core/journals/plant-genetic-resources/article/assessment-of-the-genetic-diversity-and-population-">https://www.cambridge.org/core/journals/plant-genetic-resources/article/assessment-of-the-genetic-diversity-and-population-</a>	YES

						<a href="https://doi.org/10.1007/s40011-021-01259-6">structure-of-apricot-prunus-armeniaca-l-germplasm-of-the-northwestern-himalaya-using-ssr-markers/5B3B88B8C84819F1930BAE233A154B8F</a>	
Analysis of phenotypic diversity of apricot ( <i>Prunus armeniaca</i> L.) accessions from Jammu and Kashmir, India	Zargar, S.A., <b>Wani, A.A.</b> and Saggoo, M.I.S.,	Plant Genetic Resources: Characterization and Utilization	2021	1479-263X	<a href="https://portal.issn.org/resource/ISSN/1479-263X">https://portal.issn.org/resource/ISSN/1479-263X</a>	<a href="https://scholar.google.com/scholar?q=Analysis+of+phenotypic+diversity+of+apricot+(Prunus+armeniaca+L.)+accessions+from+Jammu+and+Kashmir,+India&amp;hl=en&amp;as_sdt=0&amp;as_vis=1&amp;oi=scholart">https://scholar.google.com/scholar?q=Analysis+of+phenotypic+diversity+of+apricot+(Prunus+armeniaca+L.)+accessions+from+Jammu+and+Kashmir,+India&amp;hl=en&amp;as_sdt=0&amp;as_vis=1&amp;oi=scholart</a>	YES
Indian Himalayan timberline ecotone in response to climate change--initial findings	Singh, S.P., Bhattacharyya, A., Mittal, A., Pandey, A., Tewari, A., Latwal, A., David, B., Adhikari, B.S., Kumar, D.,...Reshi, Z.A.	Current Science	2021	0011-3891	<a href="https://portal.issn.org/resource/ISSN/0011-3891">https://portal.issn.org/resource/ISSN/0011-3891</a>	<a href="https://www.researchgate.net/publication/350063487_Indian_Himalayan_timberline_ecotone_in_response_to_climate_change_-_initial_findings">https://www.researchgate.net/publication/350063487_Indian_Himalayan_timberline_ecotone_in_response_to_climate_change_-_initial_findings</a>	YES
In Vitro conservation strategies for sustainable production of secondary metabolites in <i>Psoralea corylifolia</i> L.	Nabi, N.G., Wani, T.A. and <b>Kaloo, Z.A.</b> ,	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2021	0369-8211	<a href="https://link.springer.com/journal/40011">https://link.springer.com/journal/40011</a>	<a href="https://www.cabidigitallibrary.org/doi/full/10.5555/20210501223">https://www.cabidigitallibrary.org/doi/full/10.5555/20210501223</a>	YES
Pharmacognostic and physico-chemical characterization of different parts of <i>Skimmia anquetilia</i> : a perspective for the development of quality control	Nissar, S., Majid, N., Raja, W.Y., <b>Nawchoo, I.A.</b> and Bhat, Z.A.	Proceedings of the National Academy of Sciences, India Section B: Biological	2021	0369-8212	<a href="https://link.springer.com/journal/40012">https://link.springer.com/journal/40012</a>	<a href="https://link.springer.com/article/10.1007/s40011-021-01259-6">https://link.springer.com/article/10.1007/s40011-021-01259-6</a>	YES

		Sciences					
Impact of habitat variability on phenotypic traits and seed germination performance of euphorbia helioscopia l.; a case study from the Kashmir Himalaya, India: Impact of habitat variability on phenotypic traits of Euphorbia helioscopia L.	Islam, T., Zargar, S.A., Magray, J.A. and <b>Nawchoo, I.A.,</b>	Proceedings of the Pakistan Academy of Sciences: B. Life and Environmental Sciences	2021	2348-1900	<a href="https://www.paspk.org/proceedings/">https://www.paspk.org/proceedings/</a>	<a href="https://www.paspk.org/wp-content/uploads/2022/02/LS-679.pdf">https://www.paspk.org/wp-content/uploads/2022/02/LS-679.pdf</a>	YES
6-Benzylamino purine outperforms Kinetin and Thidiazuron in ameliorating flower longevity in Calendula officinalis L. by orchestrating physiological and biochemical responses	Lone, M.L., Farooq, S., ul haq, A., Parveen, S. and <b>Tahir, I.</b>	Ornamental Horticulture	2021	2447-536X	<a href="https://doaj.org/toc/2447-536X">https://doaj.org/toc/2447-536X</a>	<a href="https://www.google.com/search?q=6-Benzylamino+purine+outperforms+Kinetin+and+Thidiazuron+in+ameliorating+flower+longevity+in+Calendula+officinalis+L.+by+orchestrating+physiological+and+biochemical+responses&amp;oq=6-Benzylamino+purine+outperforms+Kinetin+and+Thidiazuron+in+ameliorating+flower+longevity+in+Calendula+officinalis+L.+by+orchestrating+physiological+and+biochemical+responses&amp;gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIGCAEQ LhhA0gEHODAzajBqMagCCLACAQ&amp;sourceid=chrome&amp;ie=UTF-8">https://www.google.com/search?q=6-Benzylamino+purine+outperforms+Kinetin+and+Thidiazuron+in+ameliorating+flower+longevity+in+Calendula+officinalis+L.+by+orchestrating+physiological+and+biochemical+responses&amp;gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIGCAEQ LhhA0gEHODAzajBqMagCCLACAQ&amp;sourceid=chrome&amp;ie=UTF-8</a>	YES
Boric acid as a potential substitute for conventional ethylene antagonists in mitigating postharvest flower senescence of Digitalis purpurea	Farooq, S., Lone, M.L., Altaf, F., Parveen, S. and <b>Tahir, I.</b>	Ornamental Horticulture	2021	2447-536X	<a href="https://doaj.org/toc/2447-536X">https://doaj.org/toc/2447-536X</a>	<a href="https://www.google.com/search?q=Boric+acid+as+a+potential+substitute+for+conventional+ethylene+antagonists+in+mitigating+">https://www.google.com/search?q=Boric+acid+as+a+potential+substitute+for+conventional+ethylene+antagonists+in+mitigating+</a>	YES

						<a href="https://www.scielo.br/j/oh/a/Bwnd67RmGHcCZf3xRP9839d/#">postharvest+flower+senescence+of+Digitalis+purpurea&amp;oq=Boric+acid+as+a+potential+substitute+for+conventional+ethylene+antagonists+in+mitigating+postharvest+flower+senescence+of+Digitalis+purpurea&amp;gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIGCAEQLhhA0gEHMzcwajBqMagCCLACAQ&amp;sourceid=chrome&amp;ie=UTF-8</a>	
Polyamines accentuate vase life by augmenting antioxidant system in cut spikes of <i>Consolidajacis</i> (L.) Schur.	Farooq, S., Lone, M.L., Parveen, S., Altaf, F. and <b>Tahir, I.</b>	Ornamental Horticulture	2021	2447-536X	<a href="https://doaj.org/toc/2447-536X">https://doaj.org/toc/2447-536X</a>	<a href="https://www.scielo.br/j/oh/a/Bwnd67RmGHcCZf3xRP9839d/#">https://www.scielo.br/j/oh/a/Bwnd67RmGHcCZf3xRP9839d/#</a>	YES
Modelled distribution of an invasive alien plant species differs at different spatiotemporal scales under changing climate: a case study of <i>Parthenium hysterophorus</i> L.	Mushtaq, S., <b>Reshi, Z.A., Shah, M.A.</b> and Charles, B.,	Tropical Ecology	2021	0564-3295	<a href="https://link.springer.com/journal/42965">https://link.springer.com/journal/42965</a>	<a href="https://link.springer.com/article/10.1007/s42965-020-00135-0">https://link.springer.com/article/10.1007/s42965-020-00135-0</a>	YES
In vitro plant regeneration of some recalcitrant indica rice ( <i>Oryza sativa</i> L.) varieties.	Yaqoob, U., Kaul, T. and <b>Nawchoo, I.A.</b> ,	Vegetos	2021	2229-4473	<a href="https://link.springer.com/journal/42535">https://link.springer.com/journal/42535</a>	<a href="https://link.springer.com/article/10.1007/s42535-021-00193-2">https://link.springer.com/article/10.1007/s42535-021-00193-2</a>	YES
Floral induction pathways: decision making and determination in plants to flower- A comprehensive review.	<b>Peer, L.A., Bhat, M.Y.</b> , Ahmad, N., and Mir, B.A.	Journal of Applied Biology and Biotechnology	2021	2347-212X	<a href="https://jabonline.in/">https://jabonline.in/</a>	<a href="https://jabonline.in/abstract.php?article_id=540&amp;sts=2">https://jabonline.in/abstract.php?article_id=540&amp;sts=2</a>	Yes
DUS characterization of local maize landraces of Kashmir Valley.	<b>Peer, L.A.</b> , Dar, Z.A., Lone, A.A. and <b>Bhat, M.Y.</b>	International Journal of Botany Studies	2021	2455-541X	<a href="https://www.botanyjournals.com/">https://www.botanyjournals.com/</a>	<a href="https://www.botanyjournals.com/archives/2021/vol6/issue4/6-3-206">https://www.botanyjournals.com/archives/2021/vol6/issue4/6-3-206</a>	Yes
<i>Papaver somniferum</i> : Phytochemistry, biological activity and toxicology; a review.	Jan, Y. and <b>Peer, L.A.</b>	International Journal of Botany Studies	2021	2455-541X	<a href="https://www.botanyjournals.com/">https://www.botanyjournals.com/</a>	<a href="https://www.botanyjournals.com/assets/archives/2021/vol6issue4/6-4-108-">https://www.botanyjournals.com/assets/archives/2021/vol6issue4/6-4-108-</a>	Yes

						<a href="#">996.pdf</a>	
Acquisition and evolution of enhanced mutualism – an underappreciated mechanism for invasive success?	Sheng, M., Rosche, C., Al-Gharaibeh, M., Bullington, L.S., Callaway, R.M., Clark, T., Cleveland, C.C., Duan, W., Flory, S.L., Khasa, D.P. and Klironomos, J.N.,	The ISME Journal-Nature	2022	1751-7362	<a href="https://www.nature.com/ismej/">https://www.nature.com/ismej/</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35871251/">https://pubmed.ncbi.nlm.nih.gov/35871251/</a>	Yes
Anthropogenic activities and geographic locations regulate microbial diversity, community assembly and species sorting in Canadian and Indian freshwater lakes	Obieze, C.C., Wani, G.A., <b>Shah, M.A.</b> , <b>Reshi, Z.A.</b> , Comeau, A.M. and Khasa, D.P.	Science of the Total Environment	2022	1879-1026	<a href="https://www.science-direct.com/journal/science-of-the-total-environment">https://www.science-direct.com/journal/science-of-the-total-environment</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35248630/">https://pubmed.ncbi.nlm.nih.gov/35248630/</a>	Yes
Functional traits influence patterns in vegetative and reproductive plant phenology - a multi-botanical garden study	Sporbert, M., Jakubka, D., Bucher, S.F., Hensen, I., Freiberg, M., Heubach, K., König, A., Nordt, B., Plos, C., Blinova, I. and Bonn, A.,	New Phytologist	2022	1469-8137	<a href="https://nph.onlinelibrary.wiley.com/journal/14698137">https://nph.onlinelibrary.wiley.com/journal/14698137</a>	<a href="https://nph.onlinelibrary.wiley.com/doi/full/10.1111/1/nph.18345">https://nph.onlinelibrary.wiley.com/doi/full/10.1111/1/nph.18345</a>	Yes
Pro-teomics for abiotic stresses in legumes: present status and future directions	Jan, N., Rather, A.M.U.D., <b>John, R.</b> , Chaturvedi, P., Ghatak, A., Weckwerth, W., Zargar, S.M., Mir, R.A., Khan, M.A. and Mir, R.R	Critical Reviews in Biotechnology	2022	0738-8551	<a href="https://www.tandfonline.com/journals/ibt/y20">https://www.tandfonline.com/journals/ibt/y20</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35109728/">https://pubmed.ncbi.nlm.nih.gov/35109728/</a>	Yes
Nano-pollution: Why it should worry us	Jan, N., Majeed, N., Ahmad, M., Lone, W.A. and <b>John, R.</b>	Chemosphere	2022	0045-6535	<a href="https://www.science-direct.com/journal/chemosphere">https://www.science-direct.com/journal/chemosphere</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35489464/">https://pubmed.ncbi.nlm.nih.gov/35489464/</a>	Yes
Invasive species services-disservices conundrum: A case	Sheergojri, I.A., <b>Rashid, I.</b> and	Journal of Environmental	2022	1095-8630	<a href="https://www.science-direct.com/journal/jo">https://www.science-direct.com/journal/jo</a>	<a href="https://www.sciencedirect.com/science/article/abs">https://www.sciencedirect.com/science/article/abs</a>	Yes

study from Kashmir Himalaya	Rehman, I.U.	Management			<a href="#">urnal-of-environmental-management</a>	<a href="#">/pii/S030147972200247X</a>	
Phytochemical screening, antioxidant and antifungal activities of <i>Aconitum chasmanthum</i> stapf ex Holmes wild rhizome extracts	Rafiq, S., Wagay, N.A., Elansary, H.O., Malik, M.A., Bhat, I.A., <b>Kaloo, Z.A.</b> , Hadi, A., Alataway, A., Dewidar, A.Z., El-Sabrout, A.M. and Yessoufou, K.	Antioxidants	2022	2076-3921	<a href="https://www.mdpi.com/journal/antioxidants">https://www.mdpi.com/journal/antioxidants</a>	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9220206/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9220206/</a>	Yes
Metabolic flexibility and extensive adaptability governing multiple drug resistance and enhanced virulence in <i>Candida albicans</i>	Padder, S.A., Ramzan, A., <b>Tahir, I.</b> , Rehman, R.U. and Shah, A.H.	Critical Reviews in Microbiology	2022	1549-7828	<a href="https://www.tandfonline.com/journals/imby20">https://www.tandfonline.com/journals/imby20</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/34213983/">https://pubmed.ncbi.nlm.nih.gov/34213983/</a>	Yes
$\beta$ -Nitrostyrene derivatives as broad range potential antifungal agents targeting fungal cell wall	Ramzan, A., Padder, S.A., Masoodi, K.Z., Shafi, S., <b>Tahir, I.</b> , Rehman, R.U., Prasad, R. and Shah, A.H.	European Journal of Medicinal Chemistry	2022	0009-4374	<a href="https://www.sciencedirect.com/journal/european-journal-of-medicinal-chemistry">https://www.sciencedirect.com/journal/european-journal-of-medicinal-chemistry</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0223523422005116">https://www.sciencedirect.com/science/article/abs/pii/S0223523422005116</a>	Yes
Selenate and selenite transporters in proso millet: Genome extensive detection and expression studies under salt stress and selenium	Mushtaq, N.U., Alghamdi, K.M., Saleem, S., Shajar, F., <b>Tahir, I.</b> , Bahieldin, A., Rehman, R.U. and Hakeem, K.R.	Frontiers in Plant Science	2022	1664-462X	<a href="https://www.frontiersin.org/journals/plant-science">https://www.frontiersin.org/journals/plant-science</a>	<a href="https://www.frontiersin.org/journals/plant-science/articles/10.3389/fpls.2022.1060154/full">https://www.frontiersin.org/journals/plant-science/articles/10.3389/fpls.2022.1060154/full</a>	Yes
Co-over expression of Ascorbate Glutathione pathway enzymes improve mercury tolerance in tomato	Bashir, S., Jan, N., Wani, U.M., Raja, V. and John, R	Plant Physiology and Biochemistry	2022	0981-9428	<a href="https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry">https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35868107/">https://pubmed.ncbi.nlm.nih.gov/35868107/</a>	Yes
Phyllosphere microbiome: Diversity and functions	Bashir, I., War, A.F., Rafiq, I., <b>Reshi, Z.A.</b> , <b>Rashid, I.</b> and Shouche, Y.S.	Microbiological Research	2022	0944-5013	<a href="https://www.sciencedirect.com/journal/microbiological-research">https://www.sciencedirect.com/journal/microbiological-research</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0944501321001944">https://www.sciencedirect.com/science/article/pii/S0944501321001944</a>	Yes

Risk analysis of fast spreading species in a Kash-mir Himalayan National Park (Dachigam) for better monitoring and management	Yaqoob, S., Jan, I., <b>Reshi, Z.A., Rashid, I.</b> and <b>Shah, M.A.</b>	Risk Analysis	2022	1539-6924	<a href="https://onlinelibrary.wiley.com/journal/15396924">https://onlinelibrary.wiley.com/journal/15396924</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1111/risa.13913">https://onlinelibrary.wiley.com/doi/abs/10.1111/risa.13913</a>	Yes
Seedling ectomycorrhization is central to conifer forest restoration: a case study from Kashmir Himalaya	Assad, R., <b>Reshi, Z.A.</b> and <b>Rashid, I.</b>	Scientific Reports	2022	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35922649/">https://pubmed.ncbi.nlm.nih.gov/35922649/</a>	Yes
Genome-wide association analysis to delineate high-quality SNPs for seed micronutrient density in chickpea ( <i>Cicer arietinum</i> L.)	Fayaz, H., Tyagi, S., <b>Wani, A.A.</b> , Pandey, R., Akhtar, S., Bhat, M.A., Chitikineni, A., Varshney, R.K., Thudi, M., Kumar, U. and Mir, R.R.	Scientific Reports	2022	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://www.nature.com/articles/s41598-022-14487-1">https://www.nature.com/articles/s41598-022-14487-1</a>	Yes
Exogenous brassinosteroid and jasmonic acid improve drought tolerance in <i>Brassica rapa</i> L. genotypes by modulating osmolytes, antioxidants and photo-synthetic system	Ahmad Lone, W., Majeed, N., Yaqoob, U. and <b>John., R.</b>	Plant Cell Reports	2022	1432-203X	<a href="https://link.springer.com/journal/299">https://link.springer.com/journal/299</a>	<a href="https://link.springer.com/article/10.1007/s00299-021-02763-9">https://link.springer.com/article/10.1007/s00299-021-02763-9</a>	Yes
Pyramiding ascorbate-glutathione pathway in <i>Lycopersicon esculentum</i> confers tolerance to drought and salinity stress	Raja, V., Wani, U.M., Wani, Z.A., Jan, N., Kottakota, C., Reddy, M.K., Kaul, T. and <b>John., R.</b>	Plant Cell Reports	2022	1432-203X	<a href="https://link.springer.com/journal/299">https://link.springer.com/journal/299</a>	<a href="https://link.springer.com/article/10.1007/s00299-021-02764-8">https://link.springer.com/article/10.1007/s00299-021-02764-8</a>	Yes
DNA methylation of ABC transporters differs in native and non-native populations of <i>Conyza canadensis</i> L	Shah, A.T., <b>Reshi, Z.A.</b> and Altaf, M.	Frontiers in Ecology and Evolution	2022	2296-701X	<a href="https://www.frontiersin.org/journals/ecology-and-evolution">https://www.frontiersin.org/journals/ecology-and-evolution</a>	<a href="https://www.frontiersin.org/articles/10.3389/fevo.2021.781498/full">https://www.frontiersin.org/articles/10.3389/fevo.2021.781498/full</a>	Yes
Unravelling patterns of forest carbon stock along a wide elevational gradient in the Indian Himalaya: Implications for climate change mitigation	Haq, S.M., <b>Rashid, I.</b> , Calixto, E.S., Ali, A., Kumar, M., Srivastava, G., Bussmann, R.W. and	Forest Ecology and Management	2022	0378-1127	<a href="https://www.sciencedirect.com/journal/forest-ecology-and-management">https://www.sciencedirect.com/journal/forest-ecology-and-management</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0378112722004364">https://www.sciencedirect.com/science/article/abs/pii/S0378112722004364</a>	Yes

	<b>Khuroo, A.A.</b>						
Tree diversity, distribution and regeneration in major forest types along an extensive elevational gradient in Indian Himalaya: Implications for sustainable forest management	Haq, S.M., Calixto, E.S., <b>Rashid, I.</b> , Srivastava, G. and <b>Khuroo, A.A.</b>	Forest Ecology and Management	2022	0378-1127	<a href="https://www.sciencedirect.com/journal/forest-ecology-and-management">https://www.sciencedirect.com/journal/forest-ecology-and-management</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0378112721010616">https://www.sciencedirect.com/science/article/abs/pii/S0378112721010616</a>	Yes
Ensemble modelling enables identification of suitable sites for habitat restoration of threatened biodiversity under climate change: A case study of Himalayan Trillium	Rather, Z.A., Ahmad, R. and <b>Khuroo, A.A.</b>	Ecological Engineering	2022	1872-6992	<a href="https://www.sciencedirect.com/journal/ecological-engineering">https://www.sciencedirect.com/journal/ecological-engineering</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S092585742100389X">https://www.sciencedirect.com/science/article/abs/pii/S092585742100389X</a>	Yes
Biotic alteration of benthic macroinvertebrate communities based on multispatial-scale environmental variables in a regulated river system of Kashmir Himalaya	Sofi, M.S., Hamid, A., Bhat, S.U., <b>Rashid, I.</b> and Kuniyal, J.C.	Ecological Engineering	2022	1872-6992	<a href="https://www.sciencedirect.com/journal/ecological-engineering">https://www.sciencedirect.com/journal/ecological-engineering</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0925857422000210">https://www.sciencedirect.com/science/article/abs/pii/S0925857422000210</a>	Yes
Phenylmethylsulfonyl fluoride pulse and cold storage independently or synergistically alleviate postharvest losses in <i>Dianthus chinensis</i> L	Parveen, S., Altaf, F., Farooq, S., Haq, A.U. and <b>Tahir, I.</b>	Scientia Horticulturae	2022	1879-1018	<a href="https://www.sciencedirect.com/journal/scientia-horticulturae">https://www.sciencedirect.com/journal/scientia-horticulturae</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0304423821006816">https://www.sciencedirect.com/science/article/abs/pii/S0304423821006816</a>	Yes
Phyto-ecological analysis of <i>Phytolacca acinosa</i> Roxb. Assemblages in Kashmir Himalaya, India	Magray, J.A., Wani, B.A., Islam, T., Ganie, A.H. and <b>Nawchoo, I.A.</b>	Frontiers in Forests and Global Change	2022	2624-893X	<a href="https://www.frontiersin.org/journals/forests-and-global-change">https://www.frontiersin.org/journals/forests-and-global-change</a>	<a href="https://www.frontiersin.org/articles/10.3389/ffgc.2022.976902">https://www.frontiersin.org/articles/10.3389/ffgc.2022.976902</a>	Yes
Niche shift in invasive species: is it a case of “home away from home” or finding a “new home”?	NA, A., Shaanker, M.U., Bhat HN, P., Charles, B., Shaanker R, U. and <b>Shah, M.A.</b>	Bio-diversity and Conservation	2022	1572-9710	<a href="https://link.springer.com/journal/10531">https://link.springer.com/journal/10531</a>	<a href="https://link.springer.com/article/10.1007/s10531-022-02447-0#:~:text=However%2C%20if%20there%20is%20evidence,new%20home%2C%20an%20alien%20home.">https://link.springer.com/article/10.1007/s10531-022-02447-0#:~:text=However%2C%20if%20there%20is%20evidence,new%20home%2C%20an%20alien%20home.</a>	Yes



Differential responses of Kashmir Himalayan threatened medicinal plants to anticipated climate change\	Dad, J.M. and <b>Rashid, I.</b>	Environmental Conservation	2022	0376-8929	<a href="https://www.cambridge.org/core/journals/environmental-conservation">https://www.cambridge.org/core/journals/environmental-conservation</a>	<a href="https://www.cambridge.org/core/journals/environmental-conservation/article/differential-responses-of-kashmir-himalayan-threatened-medicinal-plants-to-anticipated-climate-change/7D288E97C2AF50528C3AAB3814683BDF#:~:text=heterophyllum%20and%20R.,under%20future%20climate%20change%20scenarios.">https://www.cambridge.org/core/journals/environmental-conservation/article/differential-responses-of-kashmir-himalayan-threatened-medicinal-plants-to-anticipated-climate-change/7D288E97C2AF50528C3AAB3814683BDF#:~:text=heterophyllum%20and%20R.,under%20future%20climate%20change%20scenarios.</a>	Yes
Diversity, distribution and drivers of alien flora in the Indian Himalayan Region	Wani, S.A., Ahmad, R., Gulzar, R., <b>Rashid, I.</b> , Malik, A.H. and <b>Khuroo, A.A.</b>	Global Ecology and Conservation	2022	2351-9894	<a href="https://www.sciencedirect.com/journal/global-ecology-and-conservation">https://www.sciencedirect.com/journal/global-ecology-and-conservation</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2351989422002487">https://www.sciencedirect.com/science/article/pii/S2351989422002487</a>	Yes
Aconitum heterophyllum Wall. ex Royle: A critically endangered medicinal herb with rich potential for use in medicine	Wani, T.A., <b>Kaloo, Z.A.</b> and Dangroo, N.A.	Journal of Integrative Medicine	2022	2773-0727	<a href="https://www.sciencedirect.com/journal/journal-of-integrative-medicine">https://www.sciencedirect.com/journal/journal-of-integrative-medicine</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2095496421001229#:~:text=In%20traditional%20system%20of%20medicine.by%20illegal%20collection%20and%20marketing.">https://www.sciencedirect.com/science/article/abs/pii/S2095496421001229#:~:text=In%20traditional%20system%20of%20medicine.by%20illegal%20collection%20and%20marketing.</a>	Yes
Vegetative propagation of Epimedium elatum C. Morren and Decne	Arief, Z.M., Munshi, A.H. and Shawl, A.S.	Journal of Applied Research on Medicinal and Aromatic Plants	2022	2214-7861	<a href="https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants">https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2214786122000699">https://www.sciencedirect.com/science/article/abs/pii/S2214786122000699</a>	Yes
Climate warming-driven phenological shifts are species-	Hassan, T., Ahmad, R., Wani, S.A., Gulzar,	International Journal of	2022	1432-1254	<a href="https://link.springer.com/journal/484">https://link.springer.com/journal/484</a>	<a href="https://link.springer.com/article/10.1007/s00484-">https://link.springer.com/article/10.1007/s00484-</a>	Yes

specific in woody plants: Evidence from twig experiment in Kashmir Hima-laya	R., Waza, S.A. and <b>Khuroo, A.A.</b>	Biometeorology				<a href="https://doi.org/10.1007/s13197-022-02317-y#:~:text=We%20conclude%20that%20the%20warmer.of%20flowering%20phase%20as%20well.">022-02317- y#:~:text=We%20conclud e%20that%20the%20war mer.of%20flowering%20p hase%20as%20well.</a>	
Development and validation of a reverse phase HPLC–DAD method for separation, detection & quantification of rutin and quercetin in buck-wheat (Fagopyrum spp.)	Jan, S., Ahmad, J., Dar, M.M., <b>Wani, A.A., Tahir, I.</b> and Kamili, A.N.	Journal of Food Science and Technology	2022	0975- 8402	<a href="https://link.springer.com/journal/13197">https://link.springer.c om/journal/13197</a>	<a href="https://link.springer.com/article/10.1007/s13197-021-05312-0">https://link.springer.com/ article/10.1007/s13197- 021-05312-0</a>	Yes
Chemical characterization and the intrusion through elicitation and Agrobacterium rhizogenes mediated hairy root transformation in Saussurea costus CB Clarke	Kour, S., Singh, S., Wani, T.A. and <b>Kaloo, Z..A.</b>	Physiology and Molecular Biology of Plants	2022	0974- 0430	<a href="https://link.springer.com/journal/12298">https://link.springer.c om/journal/12298</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/36733833/">https://pubmed.ncbi.nlm. nih.gov/36733833/</a>	Yes
Impact evaluation of the run-of- riv-er hydropower projects on the water quality dynamics of the Sindh River in the Northwestern Himalayas	Sofi, M.S., Hamid, A., Bhat, S.U., <b>Rashid, I.</b> and Kuniyal, J.C.	Environmental Monitoring and Assessment	2022	0167- 6369	<a href="https://link.springer.com/journal/10661">https://link.springer.c om/journal/10661</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35913530/">https://pubmed.ncbi.nlm. nih.gov/35913530/</a>	Yes
Patterns of floristic and functional diversity in two treeline ecotone sites of Kashmir Himalaya	Gulzar, A., Hamid, M., Dar, F.A., Wani, S.A., Malik, A.H., Kamili, A.N., Singh, C.P. and <b>Khuroo, A.A.</b>	Environmental Monitoring and Assessment	2022	0167- 6369	<a href="https://link.springer.com/journal/10661">https://link.springer.c om/journal/10661</a>	<a href="https://link.springer.com/article/10.1007/s10661-022-10044-5">https://link.springer.com/ article/10.1007/s10661- 022-10044-5</a>	Yes
Risk assessment and management frame-work for rapidly spreading species in a Kashmir Himalayan Ramsar site	Jan, I., Yaqoob, S., <b>Reshi, Z.A., Rashid, I.</b> and <b>Shah, M.A.</b>	Environmental Monitoring and Assessment	2022	0167- 6369	<a href="https://link.springer.com/journal/10661">https://link.springer.c om/journal/10661</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35150329/">https://pubmed.ncbi.nlm. nih.gov/35150329/</a>	Yes
Exogenous seleni-um treatment alleviates salinity stress in Proso Millet (Panicum miliaceum L.) by enhancing the antioxidant	Rasool, A., Hafiz Shah, W., Padder, S.A., <b>Tahir, I.</b> , Alharby, H.F.,	Plant Growth Regulation	2022	1573- 5087	<a href="https://link.springer.com/journal/10725">https://link.springer.c om/journal/10725</a>	<a href="https://link.springer.com/article/10.1007/s10725-022-00826-9#:~:text=The%20exogen">https://link.springer.com/ article/10.1007/s10725- 022-00826- 9#:~:text=The%20exogen</a>	Yes

defence system and regulation of ionic channels	Hakeem, K.R. and ul Rehman, R.					<a href="#">ous%20application%20of%201.improving%20plant%20growth%20and%20development.</a>	
Decarboxyl-ation mechanisms of the C4 cycle in foxtail millet observed under salt and selenium treatments	Shah, W.H., Rasool, A., Padder, S.A., Singh, R.K., Prasad, M., <b>Tahir, I.</b> , Rehman, R.U. and Hakeem, K.R.	Plant Growth Regulation	2022	1573-5087	<a href="https://link.springer.com/journal/10725">https://link.springer.com/journal/10725</a>	<a href="https://link.springer.com/article/10.1007/s10725-022-00888-9#:~:text=AlaAT%20gene%20was%20more%20expressed,and%20cumulative%20NaCl%20%2B%20Se%20treatment.">https://link.springer.com/article/10.1007/s10725-022-00888-9#:~:text=AlaAT%20gene%20was%20more%20expressed,and%20cumulative%20NaCl%20%2B%20Se%20treatment.</a>	Yes
Efficient in vitro regeneration with an impetus on chemotypic variation in <i>Spilanthes acmella</i> (L.) Murr	Nabi, N.G., Khan, A.A., Dhar, R.S., Gandhi, S., Bhat, I.A., <b>Kaloo, Z.A.</b> , Qadir, J. and Wani, T.A.	South African Journal of Botany	2022	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S025462992200624X">https://www.sciencedirect.com/science/article/abs/pii/S025462992200624X</a>	Yes
In Vitro Propagation of <i>Aconitum violaceum</i> Jacq. ex Stapf through Seed Culture and Somatic Embryogenesis	Hadi, A., Singh, S., Rafiq, S., <b>Nawchoo, I.A.</b> , Wagay, N.A., Mahmoud, E.A., El-Ansary, D.O., Sharma, H., Casini, R., Yessoufou, K. and Elansary, H.O.	Horticulturae	2022	2311-7524	<a href="https://www.mdpi.com/journal/horticulturae">https://www.mdpi.com/journal/horticulturae</a>	<a href="https://www.mdpi.com/2311-7524/8/7/599#:~:text=Abstract-Aconitum%20violaceum%20jacq.,germination%20time%20of%2027%20days.">https://www.mdpi.com/2311-7524/8/7/599#:~:text=Abstract-Aconitum%20violaceum%20jacq.,germination%20time%20of%2027%20days.</a>	Yes
Think globally, measure locally: The MIREN standardized protocol for monitoring species distributions along elevation gradients	Haider, S., Lembrechts, J.J., McDougall, K., Pauchard, A., Alexander, J.M., Barros, A., Cavieres, L.A., <b>Rashid, I.</b> , Rew, L.J., Aleksanyan, A. and Arevalo, J.R.	Ecology and Evolution	2022	2045-7758	<a href="https://www.googleadservices.com/pagead/aclk?sa=L&amp;ai=DChcSEwiU-vmWgdqFAxU6gUsFHYKkbtYYABAAGgJzZg&amp;ase=2&amp;gclid=CjwKCAjwuJ2xBhA3EiwAMVjkVGnvWhwnLDxqyqHy7j2UnTGpWNe5aA4i">https://www.googleadservices.com/pagead/aclk?sa=L&amp;ai=DChcSEwiU-vmWgdqFAxU6gUsFHYKkbtYYABAAGgJzZg&amp;ase=2&amp;gclid=CjwKCAjwuJ2xBhA3EiwAMVjkVGnvWhwnLDxqyqHy7j2UnTGpWNe5aA4i</a>	<a href="https://onlinelibrary.wiley.com/doi/full/10.1002/ece3.8590">https://onlinelibrary.wiley.com/doi/full/10.1002/ece3.8590</a>	Yes

					<a href="https://www.google.com/cid=CAESVeD2AX4FsZCgZYi0XoiW9TN0F4CcGNgtltbil9P1fctNOmbanA1k-U4a4NtRbmVm4iakrRdY7DRs9PYjb_4tYfdTxS_Klinn29udavMIRvra0fh1yqI&amp;sig=AOD64_29gDIQ2oBJxzLtkjB-cDvfRFaCWA&amp;q&amp;nis=4&amp;adurl&amp;ved=2ahUKEwiAn_KWgdqFAxWjxDgGHU7ICUQQ0Qx6BAgPEAE">uldNzSwccFonYzEDzAbJhoCG9IQAvD_BwE&amp;ohost=www.google.com&amp;cid=CAESVeD2AX4FsZCgZYi0XoiW9TN0F4CcGNgtltbil9P1fctNOmbanA1k-U4a4NtRbmVm4iakrRdY7DRs9PYjb_4tYfdTxS_Klinn29udavMIRvra0fh1yqI&amp;sig=AOD64_29gDIQ2oBJxzLtkjB-cDvfRFaCWA&amp;q&amp;nis=4&amp;adurl&amp;ved=2ahUKEwiAn_KWgdqFAxWjxDgGHU7ICUQQ0Qx6BAgPEAE</a>		
Silicon Application Enhances the Photosynthetic Pigments and Phenolic/Flavonoid Content by Modulating the Phenylpropanoid Pathway in Common Buck-wheat under Aluminium Stress	Dar, F.A., <b>Tahir, I.</b> , Hakeem, K.R. and Rehman, R.U.	Silicon	2022	1876-990X	<a href="https://link.springer.com/journal/12633">https://link.springer.com/journal/12633</a>	<a href="https://link.springer.com/article/10.1007/s12633-021-01501-w#:~:text=The%20present%20study%20revealed%20that,and%20flavonoid%20compounds%20under%20Al">https://link.springer.com/article/10.1007/s12633-021-01501-w#:~:text=The%20present%20study%20revealed%20that,and%20flavonoid%20compounds%20under%20Al</a>	Yes
Polyamines effectively mitigate senescence in persistent leaves of Berginia ciliata—a novel model system	Altaf, F., Parveen, S., Farooq, S., ul Haq, A., Lone, M.L., <b>Tahir, I.</b> , Kaushik, P., El-Serehy, H.A. and Allakhverdiev, S.	Functional Plant Biology	2022	1445-4408	<a href="https://www.publish.csiro.au/FP">https://www.publish.csiro.au/FP</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35144727/">https://pubmed.ncbi.nlm.nih.gov/35144727/</a>	Yes
Environmental stress tolerance in maize (Zea mays): role of polyamine metabolism	Ramazan, S., Nazir, I., Yousuf, W. and <b>John, R.</b>	Functional Plant Biology	2022	1445-4408	<a href="https://www.publish.csiro.au/FP">https://www.publish.csiro.au/FP</a>	<a href="https://www.publish.csiro.au/FP/FP21324">https://www.publish.csiro.au/FP/FP21324</a>	Yes
Clonality in invasive alien	Wani, G.A., Khan,	Aquatic Sciences	2022	1015-	<a href="https://link.springer.c">https://link.springer.c</a>	<a href="https://link.springer.com/">https://link.springer.com/</a>	Yes

macrophytes in Kashmir Himalaya: a stage-based approach	M.A., Afshana, Dar, M.A., Tekeu, H., <b>Shah, M.A., Reshi, Z.A.</b> and Khasa, D.P.			1621	<a href="#">om/journal/27</a>	<a href="#">article/10.1007/s00027-021-00843-2</a>	
SSR markers in revealing extent of genetic diversity and phylogenetic relationships among chickpea core collection accessions for Western Himalayas	Mir, A.H., Bhat, M.A., Fayaz, H., <b>Wani, A.A.</b> , Dar, S.A., Maqbool, S., Yasin, M., Mir, J.I., Khan, M.A., Sofi, P.A. and El-Sappah, A.H.	Molecular Biology Reports	2022	0301-4851	<a href="https://link.springer.com/journal/11033">https://link.springer.com/journal/11033</a>	<a href="https://link.springer.com/article/10.1007/s11033-022-07858-4">https://link.springer.com/article/10.1007/s11033-022-07858-4</a>	Yes
Molecular characterization and differential expression of an aromatic heptaketide producing type III plant polyketide synthase from Himalayan rhubarb	Pandith, S.A., Dhar, N., Bhosale, S., Barvkar, V.T., Razdan, S., <b>Shah, M.A.</b> and Lattoo, S.K.	Plant Biotechnology Reports	2022	1863-5466	<a href="https://link.springer.com/journal/11816">https://link.springer.com/journal/11816</a>	<a href="https://link.springer.com/article/10.1007/s11816-022-00741-5">https://link.springer.com/article/10.1007/s11816-022-00741-5</a>	Yes
Micropropagation using direct and indirect organogenesis in <i>Ar-emisia maritima</i> L.: scanning electron microscopy of somatic embryos and genome size analysis by flow cytometry	Nabi, N., Saffeullah, P. and Singh, S.	In Vitro Cellular & Developmental Biology-Plant	2022	1054-5476	<a href="https://link.springer.com/journal/11627">https://link.springer.com/journal/11627</a>	<a href="https://link.springer.com/article/10.1007/s11627-022-10291-8">https://link.springer.com/article/10.1007/s11627-022-10291-8</a>	Yes
Predicting distribution and range dynamics of <i>Trillium govianum</i> under climate change and growing human footprint for targeted conservation	Sofi, I.I., Verma, S., Charles, B., Ganie, A.H., Sharma, N. and <b>Shah, M.A.</b>	Plant Ecology	2022	1385-0237	<a href="https://link.springer.com/journal/11258">https://link.springer.com/journal/11258</a>	<a href="https://link.springer.com/article/10.1007/s11258-021-01189-3">https://link.springer.com/article/10.1007/s11258-021-01189-3</a>	Yes
<i>Ephedra kardan-gensis</i> , a new synonym of <i>Ephedra gerardiana</i> (Ephedraceae)	Rather, Z.A., <b>Khuroo, A.A.</b> , Hussain, K., Dwivedi, M.D., Dar, A.R. and Dar, T.U.H.	Systematic Botany	2022	0363-6445	<a href="https://bioone.org/journals/systematic-botany">https://bioone.org/journals/systematic-botany</a>	<a href="https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.533.1.5">https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.533.1.5</a>	Yes
Naturalisation of <i>Ranunculus repens</i> in Kashmir Himalaya:	Gulzar, R., Banday, F.A., Rather, Z.A.,	Plant Biosystems	2022	1126-3504	<a href="https://www.tandfonline.com/toc/tplb20/">https://www.tandfonline.com/toc/tplb20/</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/11">https://www.tandfonline.com/doi/abs/10.1080/11</a>	Yes

Floristic and ecological aspects	<b>Rashid, I.</b> and <b>Khuroo, A.A.</b>				<a href="#">current</a>	<a href="#">263504.2022.2036847#:~:text=Here%20we%20report%20Ranunculus%20repens.is%20misidentified%20in%20the%20region.</a>	
Genetic diversity, population structure and genetic relationships in apricot ( <i>Prunus armeniaca</i> L.) germplasm of Jammu and Kashmir, India using ISSR markers	Zargar, S.A., Saggoo, M.I.S., <b>Wani, A.A.</b> and Zargar, S.M.	Genetic Resources and Crop Evolution	2022	0925-9864	<a href="https://link.springer.com/journal/10722">https://link.springer.com/journal/10722</a>	<a href="https://link.springer.com/article/10.1007/s10722-021-01225-1">https://link.springer.com/article/10.1007/s10722-021-01225-1</a>	Yes
Anthropogenic pressure and tree carbon loss in the temperate forests of Kashmir Himalaya	Marifatul Haq, S., Calixto, E.S., <b>Rashid, I.</b> , Hussain Malik, A., Kumar, M. and Ahmad Khuroo, A.	Botany Letters	2022		<a href="https://www.tandfonline.com/journals/tabg21">https://www.tandfonline.com/journals/tabg21</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/23818107.2022.2073259#:~:text=Our%20results%20reveal%20that%20the,temperate%20forests%20of%20Kashmir%20Himalaya.">https://www.tandfonline.com/doi/full/10.1080/23818107.2022.2073259#:~:text=Our%20results%20reveal%20that%20the,temperate%20forests%20of%20Kashmir%20Himalaya.</a>	Yes
Threat status of three Himalayan medicinally important plant species and conservation implications	Sofi, I.I., Verma, S., Ganie, A.H., Sharma, N. and Shah, M.A	Nature Conservation Research	2022	2500-008X	<a href="https://ncr-journal.bear-land.org/">https://ncr-journal.bear-land.org/</a>	<a href="https://ncr-journal.bear-land.org/uploads/2f4ed8788edf5e5e5176654ff39d9309.pdf">https://ncr-journal.bear-land.org/uploads/2f4ed8788edf5e5e5176654ff39d9309.pdf</a>	Yes
Morphological Characterization Reveals High Intraspecies Diversity in <i>Fagopyrum esculentum</i> Moench and <i>Fagopyrum sagittatum</i> Gilib from North-Western Himalayan Regions	Dar, F.A., <b>Tahir, I.</b> and Rehman, R.U.	Agricultural Research	2022	2249-720X	<a href="https://link.springer.com/journal/40003">https://link.springer.com/journal/40003</a>	<a href="https://link.springer.com/article/10.1007/s40003-021-00581-9">https://link.springer.com/article/10.1007/s40003-021-00581-9</a>	Yes
<i>Centaurea iberica</i> invasion causes homogenization of diverse plant communities	Dar, M.A., Khan, M.A., Shaheen, I. and <b>Shah, M.A.</b>	Biologia	2022	0006-3088	<a href="https://link.springer.com/journal/11756#:~:text=Biologia%20is%20a%20high%20quality,geobotany%2C%20taxonomy%2C%20and%20genetics">https://link.springer.com/journal/11756#:~:text=Biologia%20is%20a%20high%20quality,geobotany%2C%20taxonomy%2C%20and%20genetics</a>	<a href="https://link.springer.com/article/10.1007/s11756-022-01165-w#:~:text=We%20found%20that%20C.ecological%20integrity%20of%20invaded%20systems.">https://link.springer.com/article/10.1007/s11756-022-01165-w#:~:text=We%20found%20that%20C.ecological%20integrity%20of%20invaded%20systems.</a>	Yes

'New' species are not always new: A case study of Ephedra sumlingensis and E. khurikensis (Ephedraceae)	Rather, Z.A., Hussain, K., Dwivedi, M.D., Dar, T.U.H., Dar, A.R. and <b>Khuroo, A.A.</b>	Plant Systematics & Evolution	2022	0378-2697	<a href="https://link.springer.com/journal/606">https://link.springer.com/journal/606</a>	<a href="https://link.springer.com/article/10.1007/s00606-022-01815-1">https://link.springer.com/article/10.1007/s00606-022-01815-1</a>	Yes
Molecular characterization of 3-hydroxy-3-methylglutaryl-CoA reductase (HMGR) in relation to aconite biosynthesis in Aconitum heterophyllum Wall ex Royle	Wani, T.A., <b>Kaloo, Z.A.</b> and Reshi, S.A.	Gene Reports	2022	2452-0144	<a href="https://www.sciencedirect.com/journal/gene-reports">https://www.sciencedirect.com/journal/gene-reports</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2452014421004167#:~:text=It%20is%20reported%20that%203,current%20study%2C%20HMGR%20from%20A.">https://www.sciencedirect.com/science/article/abs/pii/S2452014421004167#:~:text=It%20is%20reported%20that%203,current%20study%2C%20HMGR%20from%20A.</a>	Yes
Characterizing wild germplasm of neglected and underutilized crops: A case study of pomegranate (Punica granatum L.) from remote Pir Panjal Himalaya	Dar, T.U.H., Tantray, W.W., Islam, S.U., Mangral, Z.A., <b>Khuroo, A.A.</b> , Ahmad, R., Tariq, L. and Bhat, B.A.	Biochemical Systematics and Ecology	2022	1873-2925	<a href="https://www.sciencedirect.com/journal/biochemical-systematics-and-ecology">https://www.sciencedirect.com/journal/biochemical-systematics-and-ecology</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0305197822001442">https://www.sciencedirect.com/science/article/abs/pii/S0305197822001442</a>	Yes
Diversity of root-associated mycobiome of a treeline species (Betula utilis D. Don.) in Kashmir Himalaya	Khan, N.F. and <b>Reshi, Z.A.</b>	Tropical Ecology	2022	0564-3295	<a href="https://link.springer.com/journal/42965">https://link.springer.com/journal/42965</a>	<a href="https://link.springer.com/article/10.1007/s42965-022-00230-4">https://link.springer.com/article/10.1007/s42965-022-00230-4</a>	Yes
Swertia pahalgamensis, a new species from Kashmir Himalaya, India	Islam, T., <b>Khuroo, A.A.</b> and <b>Nawchoo, I.A.</b>	Phytotaxa	2022	1179-3155	<a href="https://phytotaxa.mapress.com/pt">https://phytotaxa.mapress.com/pt</a>	<a href="https://phytotaxa.mapress.com/pt/article/view/phytotaxa.547.2.8#:~:text=The%20new%20species%20resembles%20with,%20confluent%2C%20round%20to%20cushion%20">https://phytotaxa.mapress.com/pt/article/view/phytotaxa.547.2.8#:~:text=The%20new%20species%20resembles%20with,%20confluent%2C%20round%20to%20cushion%20</a>	Yes
Swertia kashmirensis, a new species from Bungus Valley of Kashmir Himalaya, India	Wani, B.A., Islam, T., <b>Khuroo, A.A.</b> , Ganie, A.H. and <b>Nawchoo, I.A.</b>	Phytotaxa	2022	1179-3155	<a href="https://phytotaxa.mapress.com/pt">https://phytotaxa.mapress.com/pt</a>	<a href="https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.532.1.8">https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.532.1.8</a>	Yes
Geum rubrum comb. nov. (Rosaceae), elevation of Geum elatum forma rubrum to species	<b>Khuroo, A.A.</b> , Hussain, K., Gulzar, R. and Ganai, M.R.	Phytotaxa	2022	1179-3155	<a href="https://phytotaxa.mapress.com/pt">https://phytotaxa.mapress.com/pt</a>	<a href="https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.541.1.6">https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.541.1.6</a>	Yes

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Ephedra pangiensis, a new synonym of E. intermedia (Ephedraceae)	Rather, Z.A. and <b>Khuroo, A.A.</b>	Phytotaxa	2022	1179-3155	<a href="https://phytotaxa.mapress.com/pt">https://phytotaxa.mapress.com/pt</a>	<a href="https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.533.1.5">https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.533.1.5</a>	Yes
Swertia drassensis, a new species from Drass, Ladakh Hima-laya	Banoo, S., <b>Khuroo, A.A.</b> and Ganie, A.H.	Phytotaxa	2022	1179-3155	<a href="https://phytotaxa.mapress.com/pt">https://phytotaxa.mapress.com/pt</a>	<a href="https://phytotaxa.mapress.com/pt/article/view/phytotaxa.571.2.8#:~:text=This%20new%20species%20resembles%20in,ellipsoid%20capsule%20and%20winged%20seeds.">https://phytotaxa.mapress.com/pt/article/view/phytotaxa.571.2.8#:~:text=This%20new%20species%20resembles%20in,ellipsoid%20capsule%20and%20winged%20seeds.</a>	Yes
Unique arrangement and temporal separation of essential organs promotes cross pollination in Impatiens edgeworthii Hook. f.: an endemic species of Western Himalaya	Akhter, C., <b>Reshi, Z.A.</b> , Ganie, A.H., Dar, G.H. and <b>Khuroo, A.A.</b>	Botanica Pacifica	2022	2226-4701	<a href="http://www.geobotanica.ru/bp/">http://www.geobotanica.ru/bp/</a>	<a href="http://www.geobotanica.ru/bp/2022_11_01/akhter_2022.html">http://www.geobotanica.ru/bp/2022_11_01/akhter_2022.html</a>	Yes
Micropropagation and arbuscular mycorrhizae assisted growth in Phlomis cashmeriana Royle ex Benth., an endemic medicinal herb of Kashmir Himalaya	Wani, S., <b>Kaloo, Z.A.</b> , Ganie, A.H., <b>Shah, M.A.</b> and Tali, B.A.	Journal of Herbs, Spices & Medicinal Plants	2022	1540-3580	<a href="https://www.tandfonline.com/journals/whsm20">https://www.tandfonline.com/journals/whsm20</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/10496475.2022.2047866">https://www.tandfonline.com/doi/full/10.1080/10496475.2022.2047866</a>	Yes
Recognition of Ephedra yangthangensis as a new synonym of E. intermedia (Ephedraceae)	Rather, Z.A., Dar, T.U.H., Dar, A.R. and <b>Khuroo, A.A.</b>	Nordic Journal of Botany	2022	1756-1051	<a href="https://nsojournals.onlinelibrary.wiley.com/journal/17561051">https://nsojournals.onlinelibrary.wiley.com/journal/17561051</a>	<a href="https://onlinelibrary.wiley.com/doi/full/10.1111/njb.03550#:~:text=Rather%20et%20al.,2022).from%20its%20closest%20relative%20E.">https://onlinelibrary.wiley.com/doi/full/10.1111/njb.03550#:~:text=Rather%20et%20al.,2022).from%20its%20closest%20relative%20E.</a>	Yes
Composition, introduction history and invasion status of alien flora in Dachigam National Park of Kashmir Himalaya	Yaqoob, S., Jan, I., <b>Reshi, Z.A.</b> , <b>Rashid, I.</b> and <b>Shah, M.A.</b>	Proceedings of the Indian National Science Academy	2022	0370-0046	<a href="https://link.springer.com/journal/43538">https://link.springer.com/journal/43538</a>	<a href="https://link.springer.com/article/10.1007/s43538-022-00063-8#:~:text=Of%20these%20alien%20plant%20species,most%20prone%20to%20invasive%20species.">https://link.springer.com/article/10.1007/s43538-022-00063-8#:~:text=Of%20these%20alien%20plant%20species,most%20prone%20to%20invasive%20species.</a>	Yes



Phenotypic Variability and Resource Allocation in Kashmir Sage ( <i>Phlomis cashmeriana</i> Royle ex Benth.) in relation to Different Habitats and Altitudes	Qadir, R.U., Javid, H., Shapoo, G.A., Wani, B.A., Magray, J.A., <b>Nawchoo, I.A.</b> and Gulzar, S.	Proceedings of the Pakistan Academy of Sciences: B. Life and Environmental Sciences	2022	2518-427X	<a href="https://ppaspk.org/">https://ppaspk.org/</a>	<a href="https://www.paspk.org/wp-content/uploads/2022/08/LS-707.pdf">https://www.paspk.org/wp-content/uploads/2022/08/LS-707.pdf</a>	Yes
Reproductive ecology of <i>Epilobium hirsutum</i> L. an invasive alien species in Kashmir Himalaya	Ashraf, A., Hassan, A. and <b>Nawchoo, I.A.</b>	Vegetos	2022	2229-4473	<a href="https://link.springer.com/journal/42535">https://link.springer.com/journal/42535</a>	<a href="https://link.springer.com/article/10.1007/s42535-022-00357-8">https://link.springer.com/article/10.1007/s42535-022-00357-8</a>	Yes
Assessment of Morphological Diversity of Apple ( <i>Malus × domestica</i> Borkh.) Germplasm in North Kashmir, India	Najar, Z.H., Kashtwari, M., Zargar, S.A. and <b>Wani, A.A.</b>	Vegetos	2022	2229-4473	<a href="https://link.springer.com/journal/42535">https://link.springer.com/journal/42535</a>	<a href="https://link.springer.com/article/10.1007/s42535-022-00435-x">https://link.springer.com/article/10.1007/s42535-022-00435-x</a>	Yes
Polyamines and ethylene action blocker (STS) effectively augment longevity and postharvest attributes in isolated flowers of <i>Digitalis purpurea</i> L	Farooq, S., Lone, M.L., Ul Haq, A., Parveen, S., Altaf, F. and <b>Tahir, I.</b>	Journal of Applied Horticulture	2022	0972-1045	<a href="https://horticulturere search.net/index.php">https://horticulturere search.net/index.php</a>	<a href="https://horticulturere search.net/title.php?a=967">https://horticulturere search.net/title.php?a=967</a>	Yes
Genetic diversity analysis in maize landraces under temperate ecology.	<b>Peer, L.A.</b> , Dar, Z.A., Lone, A.A., <b>Bhat, M.Y.</b>	Agricultural Science Digest	2022	0253-150X	<a href="https://arccjournals.com/journal/agricultural-science-digest">https://arccjournals.com/journal/agricultural-science-digest</a>	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:asd&amp;volume=42&amp;issue=5&amp;article=004">https://www.indianjournals.com/ijor.aspx?target=ijor:asd&amp;volume=42&amp;issue=5&amp;article=004</a>	Yes
Drought stress-induced on morpho-physiological traits in maize landraces of Kashmir	<b>Peer, L.A.*</b> , Dar, Z.A., Lone, A.A., Bhat, M.Y.	Agricultural Science Digest	2022	0976-0547	<a href="https://arccjournals.com/journal/agricultural-science-digest">https://arccjournals.com/journal/agricultural-science-digest</a>	<a href="https://arccjournals.com/journal/agricultural-science-digest/D-5593">https://arccjournals.com/journal/agricultural-science-digest/D-5593</a>	Yes
Rapid upwards spread of non-native plants in mountains across continents	Iseli, E., Chisholm, C., Lenoir, J., Haider, S., Seipel, T., Barros, A., Hargreaves, A.L., Kardol, P., Lembrechts, J.J., McDougall, K. and <b>Rashid, I.</b>	Nature Ecology and Evolution	2023	2397-334X	<a href="https://www.nature.com/natecolevol">https://www.nature.com/natecolevol</a>	<a href="https://www.nature.com/articles/s41559-022-01979-6">https://www.nature.com/articles/s41559-022-01979-6</a>	YES

Sedimentological perspective on phytolith analysis in palaeoecological reconstruction.	Qader, W., Mir, S.H., Meister, J., Dar, R.A., Madella, M. and <b>Rashid, I.</b>	Earth Science Reviews	2023	0012-8252	<a href="https://www.sciencedirect.com/journal/earth-science-reviews">https://www.sciencedirect.com/journal/earth-science-reviews</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0012825223002386">https://www.sciencedirect.com/science/article/abs/pii/S0012825223002386</a>	YES
Alien flora causes biotic homogenization in the biodiversity hotspot regions of India.	Wani, S.A., Ahmad, R., Gulzar, R., <b>Rashid, I.</b> and <b>Khuroo, A.A.</b>	Science of the Total Environment.	2023	1879-1026	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0048969723024774">https://www.sciencedirect.com/science/article/abs/pii/S0048969723024774</a>	YES
A novel model plant to study the conundrum of calcium oxalate synthesis.	Khan, M.I., Bashir, N., Pandith, S., Shah, M., Reshi, Z. and Shahzad, A.	Food Chemistry	2023	1873-7072	<a href="https://www.sciencedirect.com/journal/food-chemistry">https://www.sciencedirect.com/journal/food-chemistry</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/37722335/#:~:text=Rhubarb%3A%20A%20novel%20model%20plant,conundrum%20of%20calcium%20oxalate%20synthesis">https://pubmed.ncbi.nlm.nih.gov/37722335/#:~:text=Rhubarb%3A%20A%20novel%20model%20plant,conundrum%20of%20calcium%20oxalate%20synthesis</a>	YES
Phytolith particulate matter and its potential human and environmental effects.	Qader, W., Dar, R.A. and <b>Rashid, I.</b>	Environmental Pollution	2023	1873-6424	<a href="https://www.sciencedirect.com/journal/environmental-pollution">https://www.sciencedirect.com/journal/environmental-pollution</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0269749123005432">https://www.sciencedirect.com/science/article/abs/pii/S0269749123005432</a>	YES
Unravelling diversity, drivers, and indicators of soil microbiome of Trillium govanianum, an endangered plant species of the Himalaya.	Islam, S.U., Mangral, Z.A., Hussain, K., Tariq, L., Bhat, B.A., <b>Khuroo, A.A.</b> and Dar, T.U.H.	Environmental Research	2023	1096-0953	<a href="https://www.sciencedirect.com/journal/environmental-research">https://www.sciencedirect.com/journal/environmental-research</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0013935123006114">https://www.sciencedirect.com/science/article/abs/pii/S0013935123006114</a>	YES
Insights into the seed microbiome and its ecological significance in plant life.	War, A.F., Bashir, I., <b>Reshi, Z.A.</b> , Kardol, P. and <b>Rashid, I.</b>	Microbiological Research	2023	0944-5013	<a href="https://www.sciencedirect.com/journal/microbiological-research">https://www.sciencedirect.com/journal/microbiological-research</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0944501323000198">https://www.sciencedirect.com/science/article/pii/S0944501323000198</a>	YES
Do genotypes ameliorate herbivory stress through silicon amendments differently? A case study of wheat.	Malik, M.A., Wani, A.H., <b>Rashid, I.</b> , <b>Tahir, I.</b> , Gulzar, I., Shameen, F., Mir, R.R. and Ahmad, T.	Plant Physiology and Biochemistry	2023	1873-2690	<a href="https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry">https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0981942823000694#:~:text=Conclusion%20and%20way%20forward,responses%20across%20genotypes%20are%20distinct.">https://www.sciencedirect.com/science/article/abs/pii/S0981942823000694#:~:text=Conclusion%20and%20way%20forward,responses%20across%20genotypes%20are%20distinct.</a>	YES

Microclimate heterogeneity modulates fine-scale edaphic and vegetation patterns on the Himalayan treelines	Hamid, M., Gulzar, A., Dar, F.A., Singh, C.P., Malik, A.H., Kamili, A.N. and <b>Khuroo, A.A.</b>	Agricultural and Forest Meteorology	2023	1873-2240	<a href="https://www.sciencedirect.com/journal/agricultural-and-forest-meteorology">https://www.sciencedirect.com/journal/agricultural-and-forest-meteorology</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0168192323003787">https://www.sciencedirect.com/science/article/abs/pii/S0168192323003787</a>	YES
Plant invasion shifts soil microbiome and physico-chemical attributes along an elevational gradient in Kashmir Himalaya.	Hussain, K., Ahmad, R., Nuñez, M.A., Dar, T.U.H., <b>Rashid, I.</b> and <b>Khuroo, A.A.</b>	Environmental Science and Pollution Research	2023	1614-7499	<a href="https://link.springer.com/journal/11356">https://link.springer.com/journal/11356</a>	<a href="https://link.springer.com/article/10.1007/s11356-023-28197-2">https://link.springer.com/article/10.1007/s11356-023-28197-2</a>	YES
Low temperature stress modulates the biochemical, metabolic, and molecular behavior of the Trans-Himalayan medicinal herb Rheum spiciforme Royle	Khan, M.I., Bashir, N., Pandith, S.A., Patil, S.S., Pable, A.A., <b>Shah, M.A.</b> , Barvkar, V.T. and Shahzad, A.	Industrial crops and Products	2023	1872-633X	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0926669022016375">https://www.sciencedirect.com/science/article/abs/pii/S0926669022016375</a>	YES
Down regulation of pro-inflammatory markers NF-κB1, RelA and COX-2 using Aconitum chasmanthum Stapf ex Holmes- in vitro and in-silico study.	Malla, B.A., Rafiq, S., Hadi, A., Ali, A., <b>Kaloo, Z.A.</b> , Wagay, N.A. and Dar, N.A.	Industrial Crops and Products	2023	1872-633X	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S092666902300328X">https://www.sciencedirect.com/science/article/abs/pii/S092666902300328X</a>	YES
Calcium Oxalate Crystals, the Plant 'Gemstones': Insights into Their Synthesis and Physiological Implications in Plants	Khan, M.I., Pandith, S.A., <b>Shah, M.A.</b> and <b>Reshi, Z.A.</b>	Plant and Cell Physiology	2023	1471-9053	<a href="https://academic.oup.com/pcp">https://academic.oup.com/pcp</a>	<a href="https://academic.oup.com/pcp/article-abstract/64/10/1124/7232365?redirectedFrom=fulltext">https://academic.oup.com/pcp/article-abstract/64/10/1124/7232365?redirectedFrom=fulltext</a>	YES
Seed-endophytes empower Anthemis cotula to expand in invaded range.	War, A.F., Bashir, I., <b>Reshi, Z.A.</b> and <b>Rashid, I.</b>	Current Plant Biology	2023	2214-6628	<a href="https://www.sciencedirect.com/journal/current-plant-biology">https://www.sciencedirect.com/journal/current-plant-biology</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2214662823000105">https://www.sciencedirect.com/science/article/pii/S2214662823000105</a>	YES
Understanding the role of natural and anthropogenic forcings in structuring the periphytic algal assemblages in a regulated river ecosystem.	Sofi, M.S., Hamid, A., Bhat, S.U., <b>Rashid, I.</b> and Kuniyal, J.C.	Scientific Reports	2023	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://www.nature.com/articles/s41598-023-27773-3">https://www.nature.com/articles/s41598-023-27773-3</a>	YES
Is climate change pushing gymnosperms against the wall in	Dad, J.M., <b>Rashid, I.</b> and Chen, A.	Regional Environmental	2023	1436-378X	<a href="https://link.springer.com/journal/10113">https://link.springer.com/journal/10113</a>	<a href="https://link.springer.com/article/10.1007/s10113-">https://link.springer.com/article/10.1007/s10113-</a>	YES

the northwestern Himalayas?		Change				<a href="https://www.sciencedirect.com/science/article/pii/S2351989423003335#:~:text=A%20biodiversity%20database%20comprising%202199.species%20in%20the%20tree%20database.">023-02050-1</a>	
Biodiversity data synthesis on trees of Indian Himalayan Region: Policy and management implications.	Wani, S.A., Mugal, M.A., Dar, F.A., Reddy, C.S., <b>Rashid, I.</b> and <b>Khuroo, A.A.</b>	Global Ecology and Conservation.	2023	2351-9894	<a href="https://www.sciencedirect.com/journal/global-ecology-and-conservation">https://www.sciencedirect.com/journal/global-ecology-and-conservation</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2351989423003335#:~:text=A%20biodiversity%20database%20comprising%202199.species%20in%20the%20tree%20database.">https://www.sciencedirect.com/science/article/pii/S2351989423003335#:~:text=A%20biodiversity%20database%20comprising%202199.species%20in%20the%20tree%20database.</a>	YES
Reproductive biology of Actaea kashmiriana, an endemic medicinal plant species from the Himalaya: Implications for conservation and sustainable utilisation.	Rashid, S., Rashid, K., Wani, B.A., Ganie, A.H., <b>Nawchoo, I.A.</b> and <b>Khuroo, A.A.</b>	Journal of Applied Research on Medicinal and Aromatic Plants	2023	2214-7861	<a href="https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants">https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2214786123000050#:~:text=Reproductive%20biology%20of%20a%20Himalayan,key%20nutrients%20for%20pollen%20germination.">https://www.sciencedirect.com/science/article/abs/pii/S2214786123000050#:~:text=Reproductive%20biology%20of%20a%20Himalayan,key%20nutrients%20for%20pollen%20germination.</a>	YES
Seed ecology enlightens restoration of endemic species: A case study of Actaea kashmiriana from the Himalaya	Rashid, S., Rashid, K., Ganie, A.H., <b>Nawchoo, I.A.</b> and <b>Khuroo, A.A.</b>	Ecological Engineering	2023	1872-6992	<a href="https://www.sciencedirect.com/journal/ecological-engineering">https://www.sciencedirect.com/journal/ecological-engineering</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S092585742200341X#:~:text=Seed%20ecology%20of%20Actaea%20kashmiriana,4%20%C2%B0C%20proved%20effective.">https://www.sciencedirect.com/science/article/abs/pii/S092585742200341X#:~:text=Seed%20ecology%20of%20Actaea%20kashmiriana,4%20%C2%B0C%20proved%20effective.</a>	YES
Chemical characterization and the intrusion through elicitation and Agrobacterium rhizogenes mediated hairy root transformation in Saussurea costus CB Clarke.	Kour, S., Singh, S., Wani, T.A. and <b>Kaloo, Z..A.</b>	Physiology and Molecular Biology of Plants	2023	0974-0430	<a href="https://link.springer.com/journal/12298">https://link.springer.com/journal/12298</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/36733833/">https://pubmed.ncbi.nlm.nih.gov/36733833/</a>	YES
Conservation genetics of endangered Trillium govanianum Wall. ex D. Don – A pharmaceutically prized medicinal plant from the Himalaya and implications for	Islam, S.U., Mangral, Z.A., Tariq, L., Bhat, B.A., Tantray, W.W., Ahmad, R., <b>Khuroo, A.A.</b> and Dar, T.U.H.	Gene	2023	1879-0038	<a href="https://www.sciencedirect.com/journal/gene">https://www.sciencedirect.com/journal/gene</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/37652171/#:~:text=Overall%2C%20our%20findings%20reveal%20a,currently%20operative%20in%20the%20species.">https://pubmed.ncbi.nlm.nih.gov/37652171/#:~:text=Overall%2C%20our%20findings%20reveal%20a,currently%20operative%20in%20the%20species.</a>	YES

species recovery.							
Fine-scale classification and mapping of subalpine-alpine vegetation and their environmental correlates in the Himalayan global biodiversity hotspot.	Padalia, H., Rai, I.D., Pangtey, D., Rana, K., <b>Khuroo, A.A.</b> , Nandy, S., Singh, G., Sekar, K.C., Sharma, N., Uniyal, S.K. and Talukdar, G.	Biodiversity and Conservation	2023	1572-9710	<a href="https://link.springer.com/journal/10531">https://link.springer.com/journal/10531</a>	<a href="https://link.springer.com/article/10.1007/s10531-023-02702-y">https://link.springer.com/article/10.1007/s10531-023-02702-y</a>	YES
Silicon supplementation as an ameliorant of stresses in Sorghum	Rehman, I.U., Sheergojri, I.A., War, A.F., Nazir, A., Rasool, N. and <b>Rashid, I.</b>	Silicon	2023	1876-9918	<a href="https://link.springer.com/journal/12633">https://link.springer.com/journal/12633</a>	<a href="https://link.springer.com/article/10.1007/s12633-023-02500-9">https://link.springer.com/article/10.1007/s12633-023-02500-9</a>	YES
Bridging global knowledge gaps in biodiversity databases: a comprehensive data synthesis on tree diversity of India.	Mugal, M.A., Wani, S.A., Dar, F.A., Islam, T., Gulzar, R., Malik, A.H., Reddy, C.S. and <b>Khuroo, A.A.</b>	Biodiversity and Conservation	2023	1572-9710	<a href="https://link.springer.com/journal/10531">https://link.springer.com/journal/10531</a>	<a href="https://link.springer.com/article/10.1007/s10531-023-02659-y">https://link.springer.com/article/10.1007/s10531-023-02659-y</a>	YES
Estimating dark diversity and regional species pool in the high-altitude Himalayan habitats	Wani, S.A., Ahmad, R., Dar, F.A., Rasray, B.A., Lone, S.A., Shafee, F., <b>Rashid, I.</b> and <b>Khuroo, A.A.</b>	Biodiversity and Conservation.	2023	1572-9710	<a href="https://link.springer.com/journal/10531">https://link.springer.com/journal/10531</a>	<a href="https://link.springer.com/article/10.1007/s10531-023-02639-2">https://link.springer.com/article/10.1007/s10531-023-02639-2</a>	YES
Sustaining traditional ethnomedicinal knowledge and protected areas in synergy: A case study of Overa-Aru Wildlife Sanctuary in Kashmir Himalaya.	Islam, T., <b>Nawchoo, I.A.</b> , Magray, J.A. and <b>Khuroo, A.A.</b>	Planta Medica	2023	0032-0943	<a href="https://www.thieme.in/planta-medica">https://www.thieme.in/planta-medica</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/37380043/">https://pubmed.ncbi.nlm.nih.gov/37380043/</a>	YES
Integrating human footprint with ensemble modelling identifies priority habitats for conservation: a case study in the distributional range of Arnebia euchroma, a vulnerable species.	Sofi, I.I., <b>Shah, M.A.</b> and Ganie, A.H.	Environmental monitoring and Assessment	2023	0167-6369	<a href="https://link.springer.com/journal/10661">https://link.springer.com/journal/10661</a>	<a href="https://link.springer.com/article/10.1007/s10661-023-11528-8">https://link.springer.com/article/10.1007/s10661-023-11528-8</a>	YES
Conservation implications of seed germination studies of	Bhat, I.A., Magray, J.A., Guleria, K.,	South African Journal of Botany	2023	0254-6299	<a href="https://www.science-direct.com/journal/so">https://www.science-direct.com/journal/so</a>	<a href="https://www.sciencedirect.com/science/article/abs">https://www.sciencedirect.com/science/article/abs</a>	YES

Aquilegia fragrans Benth.–A native and endangered medicinal plant species of Kashmir Himalaya.	Fayaz, M., Qadir, R.U., Ganie, A.H. and <b>Kaloo, Z..A.</b>				<a href="#">uth-african-journal-of-botany</a>	<a href="#">/pii/S0254629924000322</a>	
Species composition of root associated mycobiome of ruderal invasive Anthemis cotula L. varies with elevation in Kashmir Himalaya.	Afshana, <b>Reshi, Z.A.</b> , <b>Shah, M.A.</b> , Malik, R.A. and <b>Rashid, I.</b>	International Microbiology	2023	1618-1905	<a href="https://link.springer.com/journal/10123">https://link.springer.com/journal/10123</a>	<a href="https://link.springer.com/article/10.1007/s10123-023-00359-9">https://link.springer.com/article/10.1007/s10123-023-00359-9</a>	YES
Co-occurrence of two ascomycete endophytes as the specialized metabolite production partners in Rheum spiciforme Royle.	Khan, M.I., Bashir, N., Pandith, S.A., Shahzad, A., Barvkar, V.T., Pable, A.A., <b>Shah, M.A.</b> and <b>Reshi, Z.A.</b>	Symbiosis	2023	1878-7665	<a href="https://link.springer.com/journal/13199">https://link.springer.com/journal/13199</a>	<a href="https://link.springer.com/article/10.1007/s13199-023-00915-x">https://link.springer.com/article/10.1007/s13199-023-00915-x</a>	YES
Efficient in vitro regeneration with an impetus on chemotypic variation in Spilanthes acmella (L.) Murr.	Nabi, N.G., Khan, A.A., Dhar, R.S., Gandhi, S., Bhat, I.A., <b>Kaloo, Z..A.</b> , Qadir, J. and Wani, T.A.	South African Journal of Botany,	2023	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S025462992200624X">https://www.sciencedirect.com/science/article/abs/pii/S025462992200624X</a>	YES
Species composition of root-associated mycobiome of ruderal invasive Anthemis cotula L. varies with elevation in Kashmir Himalaya.	Prof Zafar A. Reshi; Dr Irfan Rashid; Prof Manzoor A. Shah	International Microbiology	2023	1618-1905	<a href="https://link.springer.com/journal/10123">https://link.springer.com/journal/10123</a>	<a href="https://link.springer.com/article/10.1007/s10123-023-00359-9">https://link.springer.com/article/10.1007/s10123-023-00359-9</a>	YES
Predicting potential distribution and range dynamics of Aquilegia fragrans under climate change: insights from ensemble species distribution modelling.	Bhat, I.A., Fayaz, M., Rafiq, S., Guleria, K., Qadir, J., Wani, T.A. and <b>Kaloo, Z..A.</b>	Environmental Monitoring and Assessment	2023	1573-2959	<a href="https://link.springer.com/journal/10661">https://link.springer.com/journal/10661</a>	<a href="https://link.springer.com/article/10.1007/s10661-023-11245-2">https://link.springer.com/article/10.1007/s10661-023-11245-2</a>	YES
Diversity and utilization patterns of fodder resources in a Himalayan protected area.	Islam, T., Ali, L., <b>Nawchoo, I.A.</b> and <b>Khuroo, A.A.</b>	Environmental Monitoring and Assessment	2023	1573-2959	<a href="https://link.springer.com/journal/10661">https://link.springer.com/journal/10661</a>	<a href="https://link.springer.com/article/10.1007/s10661-023-11739-z#:~:text=The%20fodder%20collection%20and%20Utilization,by%20the%2">https://link.springer.com/article/10.1007/s10661-023-11739-z#:~:text=The%20fodder%20collection%20and%20Utilization,by%20the%2</a>	YES

						<a href="#">Ofemales%20(60%25).</a>	
Looking beyond the political boundaries: An integrated inventory of invasive alien flora of South Asia.	Gulzar, R., Wani, S.A., Hassan, T., Reddy, C.S., Shrestha, B.B., Mukul, S.A., Shabbir, A., Iqbal, I.M., Ranwala, S.M., Dorjee and Sujanapal, P.	Biological Invasions	2023	1573-1464	<a href="https://link.springer.com/journal/10530">https://link.springer.com/journal/10530</a>	<a href="https://link.springer.com/article/10.1007/s10530-023-03165-6">https://link.springer.com/article/10.1007/s10530-023-03165-6</a>	YES
Combinatorial approach based on conventional and molecular methods for identification of scab resistance genes in apple germplasm of Jammu and Kashmir, India.	Rather, R.N., <b>Wani, A.A.</b> , Padder, B.A. and Zargar, S.M.	Physiological and Molecular Plant Pathology	2023	1096-1178	<a href="https://www.sciencedirect.com/journal/physiological-and-molecular-plant-pathology">https://www.sciencedirect.com/journal/physiological-and-molecular-plant-pathology</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0885576523000310">https://www.sciencedirect.com/science/article/abs/pii/S0885576523000310</a>	YES
A review of the genus Actaea L.: ethnomedical uses, phytochemical and pharmacological properties	Rashid, S., Rashid, K., Ganie, A.H., <b>Nawchoo, I.A.</b> , Tantry, M.A. and <b>Khuroo, A.A.</b>	Journal of Herbal Medicine.	2023	2210-8041	<a href="https://www.sciencedirect.com/journal/journal-of-herbal-medicine">https://www.sciencedirect.com/journal/journal-of-herbal-medicine</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2210803323000684">https://www.sciencedirect.com/science/article/abs/pii/S2210803323000684</a>	YES
Community Perception and Management of Ecosystem Services in a Protected Area in Kashmir Himalaya.	Islam, T., <b>Nawchoo, I.A.</b> and <b>Khuroo, A.A.</b>	Human Ecology	2023	1572-9915	<a href="https://link.springer.com/journal/10745">https://link.springer.com/journal/10745</a>	<a href="https://link.springer.com/article/10.1007/s10745-023-00439-4">https://link.springer.com/article/10.1007/s10745-023-00439-4</a>	YES
Hidden from the harsh: Belowground preformation prior to winter determines life history strategy of a temperate perennial herb.	Rashid, K., Rashid, S., Islam, T., Ganie, A.H., <b>Nawchoo, I.A.</b> and <b>Khuroo, A.A.</b>	Flora	2023	1618-0585	<a href="https://www.sciencedirect.com/journal/flora">https://www.sciencedirect.com/journal/flora</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0367253023001767">https://www.sciencedirect.com/science/article/abs/pii/S0367253023001767</a>	YES
Plant- pollinator meta-network of the Kashmir Himalaya: structure, modularity, integration of alien species and extinction simulation.	Rather, Z.A., Ollerton, J., Parey, S.H., Ara, S., Watts, S., Paray, M.A. and <b>Khuroo, A.A.</b>	Flora	2023	1618-0585	<a href="https://www.sciencedirect.com/journal/flora">https://www.sciencedirect.com/journal/flora</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0367253022001931">https://www.sciencedirect.com/science/article/abs/pii/S0367253022001931</a>	YES
Reproductive biology of Trillium govanianum, an endangered	Rashid, K., Rashid, S., Ganie, A.H.,	Botany Letters	2023	2381-8107	<a href="https://www.tandfonline.com/journals/tab">https://www.tandfonline.com/journals/tab</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/23">https://www.tandfonline.com/doi/abs/10.1080/23</a>	YES

plant species endemic to the Himalaya: Implications for conservation	<b>Nawchoo, I.A.</b> and Ahmad Khuroo, A.				<a href="#">g21</a>	<a href="#">818107.2023.2176355</a>	
An updated checklist of the vascular flora of the Trans-Himalayan region of Ladakh. Phytotaxa.	Zargar, S.A., Ganie, A.H., <b>Khuroo, A.A.</b> , <b>Reshi, Z.A.</b> , Banoo, S. and Malik, A.H.	Phytotaxa.	2023	1179-3163	<a href="https://phytotaxa.mapress.com/pt">https://phytotaxa.mapress.com/pt</a>	<a href="https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.623.1.1#:~:text=The%20flora%20in%20the%20region,411%20annals%20and%2029%20biennials.">https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.623.1.1#:~:text=The%20flora%20in%20the%20region,411%20annals%20and%2029%20biennials.</a>	YES
An annotated checklist of flora of Overa-Aru wildlife sanctuary, Kashmir Himalaya.	Islam, T., <b>Khuroo, A.A.</b> and <b>Nawchoo, I.A.</b>	Phytotaxa.	2023	1179-3163	<a href="https://phytotaxa.mapress.com/pt">https://phytotaxa.mapress.com/pt</a>	<a href="https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.599.1.2">https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.599.1.2</a>	YES
Swertia kashmirensis subsp. darii (Gentianaceae), a new taxon from Kashmir Himalaya, India.	Islam, T., Rasray, B.A., <b>Khuroo, A.A.</b> , Ganie, A.H., Mugal, M.A. and <b>Nawchoo, I.A.</b>	Phytotaxa.	2023	1179-3164	<a href="https://phytotaxa.mapress.com/pt">https://phytotaxa.mapress.com/pt</a>	<a href="https://phytotaxa.mapress.com/pt/article/view/phytotaxa.638.1.7#:~:text=Abstract-Swertia%20kashmirensis%20subsp.morphological%20characters%20with%20congeneric%20S.">https://phytotaxa.mapress.com/pt/article/view/phytotaxa.638.1.7#:~:text=Abstract-Swertia%20kashmirensis%20subsp.morphological%20characters%20with%20congeneric%20S.</a>	YES
Vegetation and soil ecology of threatened Himalayan Trillium habitats in Kashmir Himalaya	Rashid, K., Rashid, S., Islam, T., Ganie, A.H., <b>Nawchoo, I.A.</b> and Ahmad Khuroo, A.	Nordic Journal of Botany.	2023	1756-1051	<a href="https://nsojournals.onlinelibrary.wiley.com/journal/17561051">https://nsojournals.onlinelibrary.wiley.com/journal/17561051</a>	<a href="https://nsojournals.onlinelibrary.wiley.com/doi/abs/10.1111/njb.03925">https://nsojournals.onlinelibrary.wiley.com/doi/abs/10.1111/njb.03925</a>	YES
Artemisia dracunculus subsp. ladakhensis (Asteraceae), a new subspecies from Ladakh, India.	Ali, L., <b>Khuroo, A.A.</b> , Ganie, A.H. and Rasool, N.	Annales Botanici Fennici	2023	0003-3847	<a href="https://www.sekj.org/AnnBot.html">https://www.sekj.org/AnnBot.html</a>	<a href="https://bioone.org/journals/annales-botanici-fennici/volume-60/issue-1/085.060.0128/Artemisia-dracunculus-subsp-Ladakhensis-Asteraceae-a-New-Subspecies-from-Ladakh/10.5735/085.060.0128.short#:~:text=Ladakhensis%20(Asteraceae)%2C%20a%20New%20Sub">https://bioone.org/journals/annales-botanici-fennici/volume-60/issue-1/085.060.0128/Artemisia-dracunculus-subsp-Ladakhensis-Asteraceae-a-New-Subspecies-from-Ladakh/10.5735/085.060.0128.short#:~:text=Ladakhensis%20(Asteraceae)%2C%20a%20New%20Sub</a>	YES



						<a href="#">species%20from%20Ladakh%2C%20India&amp;text=be%20found%20here-.Artemisia%20dracunculoides%20subsp.,Trans%2DHimalaya)%2C%20India.</a>	
Incidence and frequency of desynapsis in <i>Eremurus persicus</i> (Jaub. & Spach) Boiss. (Asphodelaceae) – Anative and important medicinal plant species of Western Himalaya.	Verma, S., Sofi, I.I., Ganie, A.H., <b>Shah, M.A.</b> and Sharma, N.	Caryologia	2023	2165-5391	<a href="https://riviste.fupress.net/index.php/caryologia">https://riviste.fupress.net/index.php/caryologia</a>	<a href="https://www.researchgate.net/publication/374081096">https://www.researchgate.net/publication/374081096</a> Incidence and frequency of desynapsis in <i>Eremurus persicus</i> Jaub Spach Boiss Asphodelaceae - A native and important medicinal plant species of Western Himalaya	YES
Phytochemistry, pharmacological activities, and ethnomedicinal importance of the highly valuable endangered plant, <i>Podophyllum hexandrum</i> ; a comprehensive review	<b>Peer, L.A.</b>	International Journal of Biology, Pharmacy and Allied Sciences	2023	2277-4998	<a href="https://ijbpas.com">https://ijbpas.com</a>	<a href="https://ijbpas.com/archive/archive-single-pdf/6106">https://ijbpas.com/archive/archive-single-pdf/6106</a>	Yes
Phenolic content, antioxidant and allelopathic potential of <i>Artemisia brevifolia</i> Wall. ex Dc. across the elevations of Western Himalayan region of Ladakh.	Hussain, M., Ahmed, S., Ibrahim, M., Khazir, J., Ahmad, S.S., Thakur, R.K., Bhardwaj, R., Gandhi, S.G., <b>Peer, L.A.</b> , Kaur, S. and Mir, B.A.	South African Journal of Botany	2023	1727-9321	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany/vol/157/suppl/C">https://www.sciencedirect.com/journal/south-african-journal-of-botany/vol/157/suppl/C</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0254629923002259">https://www.sciencedirect.com/science/article/abs/pii/S0254629923002259</a>	Yes
Abiotic stress tolerance in common beans; a review.	<b>Peer, L.A.</b> , Dar, Z.A., Lone, A.A., Bhat, M.Y.	International Journal of Biology, Pharmacy and Allied Sciences	2023	2277-4998	<a href="https://ijbpas.com">https://ijbpas.com</a>	<a href="https://ijbpas.com/pdf/2023/November/MS_IJBPAS_2023_7592.pdf">https://ijbpas.com/pdf/2023/November/MS_IJBPAS_2023_7592.pdf</a>	Yes
Traditional Uses,	Hussain, M., Kr	Current Topics	2023	1873-4294	<a href="https://benthamscience.com/issue/13146">https://benthamscience.com/issue/13146</a>	<a href="https://benthamscience.com/article/134530">https://benthamscience.com/article/134530</a>	Yes

Phytochemistry, Pharmacology, and Toxicology of the Genus <i>Artemisia</i> L. (Asteraceae): A High-value medicinal plant.	Thakur, R., Khazir, J., Ahmed, S., Khan, M.I., Rahi, P., <b>Peer, L.A.</b> , Pragadheesh, V.S., Kaur, S., Raina, S.N. and <b>Reshi, Z.A.</b> , Sehgal, D., Rajpal, V.R., Mir, B.A.	in Medicinal Chemistry.					
Comparative study of some important reproductive features in two populations of <i>Podophyllum hexandrum</i> Royle, an endangered plant of Kashmir Himalaya.	Mehdi, S., <b>Peer, L.A.</b>	Advances in Bioresearch	2023	2277-1573	<a href="https://soeagra.com/abr_nov2023.html">https://soeagra.com/abr_nov2023.html</a>	<a href="https://soeagra.com/abr/abrnov2023/4.pdf">https://soeagra.com/abr/abrnov2023/4.pdf</a>	Yes