

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) : 20.28

3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years (2019-2023) : 284

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	Rashid, I. , Mir, S. H., Zurro, D., Dar, R. A., and Reshi, Z. A.	Earth-Science Reviews	2019	0012-8252	https://www.sciencedirect.com/journal/earth-science-reviews	https://www.sciencedirect.com/science/article/abs/pii/S0012825219301084	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., ..., Reshi, Z.A. and Shah, M.A.	Ecological Monographs	2019	0012-9615	https://esajournals.onlinelibrary.wiley.com/journal/15577015	https://esajournals.onlinelibrary.wiley.com/doi/abs/10.1002/ecm.1386	Yes
Silicon supplementation of rescuegrass reduces herbivory by a grasshopper	Mir, S.H., Rashid, I. , Hussain, B., Reshi, Z.A. , Assad, R. and Sofi, I.A.	Frontiers in plant science	2019	1664-462X	https://www.frontiersin.org/journals/plant-science	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6543128/	Yes
Aluminium stress modulates the osmolytes and enzyme defense system in <i>Fagopyrum</i> species	Pirzadah, T.B., Malik, B., Tahir, I. , Rehman, R.U., Hakeem, K.R. and Alharby, H.F.,	Plant Physiology and Biochemistry	2019	0981-9428	https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry	https://www.sciencedirect.com/science/article/abs/pii/S0981942819303778	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., Reshi, Z.A. and Shah, M.A.	The Botanical Review	2019	0006-8101	https://link.springer.com/journal/12229	https://link.springer.com/article/10.1007/s12229-020-09221-3	yes

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

						hotspot-an-integrated-ecological-and-socioeconomic-approach/4C9B2948FC36B4AD1EDAA5ABD164B5F4	
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 Reshi, Z.A. ,	South African Journal of Botany	2019	0254-6299	https://www.sciencedirect.com/journal/south-african-journal-of-botany/issues	https://www.sciencedirect.com/science/article/pii/S0254629918317137	Yes
The Northern Neolithic of the Western Himalayas: New Research in the Kashmir Valley	Betts, A., Yattoo, M., Spate, M., Fraser, J., Kaloo, Z. , Rashid, Y., Pokharia, A. and Zhang, G.,	Archaeological Research in Asia	2019	2352-2267	https://www.sciencedirect.com/journal/archaeological-research-in-asia	https://www.sciencedirect.com/science/article/abs/pii/S2352226718300606	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	https://link.springer.com/journal/40626	https://link.springer.com/article/10.1007/s40626-019-00140-2	yes
Impact assessment of anthropogenic threats to high-valued medicinal plants of Kashmir Himalaya, India	Ganie, A.H., Tali, B.A., Khuroo, A.A. , Reshi, Z.A. and Nawchoo, I.A.	Journal for Nature Conservation	2019	1617-1381	https://www.sciencedirect.com/journal/journal-for-nature-conservation/issues	https://www.sciencedirect.com/science/article/abs/pii/S1617138119300019#:~:text=The%20results%20show%20that%2013.and%20Very%20High%20TI%2C%20respectively.	Yes
Ethno-survey of traditional use of plants as aphrodisiacs in Kashmir Himalaya, India	Ganie, A.H., Tali, B.A., Shapoo, G.A., Nawchoo, I.A. and Khuroo, A.A.	Journal of Herbal Medicine	2019	2210-8033	https://www.sciencedirect.com/journal/journal-of-herbal-medicine	https://www.sciencedirect.com/science/article/abs/pii/S2210803319300028	Yes
Diversity, distribution and traditional uses of medicinal plants in Jammu and Kashmir (JK) state of Indian Himalayas	Tali, B.A., Khuroo, A.A. , Ganie, A.H. and Nawchoo, I.A.	Journal of Herbal Medicine	2019	2210-8033	https://www.sciencedirect.com/journal/journal-of-herbal-medicine	https://www.sciencedirect.com/science/article/abs/pii/S2210803319300260	Yes
Scale and season determine the	Ahmad, R., Khuroo,	Flora	2019	0367-	https://www.science	https://www.sciencedirect	Yes

mag-nitude of invasion impacts on plant communities	A.A. , Hamid, M., Malik, A.H. and Rashid, I.			2530	direct.com/journal/flora	t.com/science/article/abs/pii/S0367253019304852	
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 Reshi, Z.A.	Wetlands	2019	0277-5212	https://link.springer.com/journal/13157	https://link.springer.com/article/10.1007/s13157-018-1092-8	Yes
Floristic diversity along the roadsides of an urban biodiversity hotspot in Indian Himalayas	Muzafar, I., Khuroo, A.A. , Mehraj, G., Hamid, M., Rashid, I. and Malik, A.H.,	Plant Biosystems	2019	1126-3504	https://www.tandfonline.com/toc/tplb20/current	https://www.tandfonline.com/doi/full/10.1080/11263504.2018.1461700	Yes
Anthropogenic disturbances alter community structure in the forests of Kashmir Himalaya	Haq, S.M., Rashid, I. , Khuroo, A.A. , Malik, Z.A. and Malik, A.H.	Tropical Ecology	2019	0564-3295	https://link.springer.com/journal/42965	https://link.springer.com/article/10.1007/s42965-019-00001-8	Yes
TILLING: an alternative path for crop improvement.	Kashtwari, M., Wani, A.A. and Rather, R.N.	Journal of Crop Improvement	2019	1542-7528	https://www.tandfonline.com/journals/wzcp20	https://www.tandfonline.com/doi/full/10.1080/15427528.2018.1544954	Yes
Rheum moorcroft-ianum (Polygonaceae) in Kashmir Himalaya	Khan, M.I., Pandith, S.A., Salika, R., Shah, M.A. , Malik, A.H. and Reshi, Z.A. ,	Phytotaxa	2019	1179-3163	https://www.biotaxa.org/Phytotaxa/	https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.405.5.6#:~:text=Rheum%20moorcroftianum%20(Polygonaceae)%20was%20recorded,(DNA%20barcode)%20data.	Yes
Floristic composition and biological spectrum of Keran-a remote valley of northwestern Himalaya	Haq, S.M., Malik, A.H., Khuroo, A.A. and Rashid, I.	Acta Ecologica Sinica	2019	1872-2032	https://www.science-direct.com/journal/acta-ecologica-sinica	https://www.sciencedirect.com/science/article/pii/S1872203218301744#:~:text=Herbaceous%20growth%20form%20was%20dominant,of%20the%20species%20(65%25).	Yes
Enhancing the efficiency of detached leaf method for resistance breeding in apple by considering leaf emergence phenology	Rather, R.N. and Wani, A.A.	Current Science	2019	0011-3891	https://www.currentscience.ac.in/	https://currentscience.ac.in/Volumes/116/04/0528.pdf	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 Tahir, I.	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2019	0369-8211	https://link.springer.com/journal/40011	https://link.springer.com/article/10.1007/s40011-019-01079-9	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., Wani, A.A. , 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	https://www.pakbs.org/pjbot/	http://pakbs.org/pjbot/papers/1553772881.pdf	Yes
Effect of explant source and different hormonal combinationson <i>in vitro</i> regeneration of <i>Heracleum candicans</i> Wall: An important medicinal herb	Jan, M., Singh, S. ,Maqbool, F., & Nawchoo, I. A.	African Journal of Biotechnology,	2019	1684-5315	https://academicjournals.org/journal/AJB/article-full-text/D0F6DC361596	https://doi.org/10.5897/AJB2019.16807	Yes
Assessment of Apple (<i>Malus × domestica</i> Borkh.) Germplasm of Kashmir Using RAPD Markers	Dar, J.A., Wani, A.A. and Dhar, M.K.	International Journal of Fruit Science	2019	1553-8362	https://www.tandfonline.com/journals/wsf20	https://www.tandfonline.com/doi/full/10.1080/15538362.2019.1639583	Yes
Antimicrobial potential of some wild Macromycetes collected from Kashmir Himalayas.	Pala, S. A., Wani, A.H. and Ganai, B. A.	Plant Science Today	2019	2348-1900	https://horizonpublishing.com/journals/index.php/PST	https://horizonpublishing.com/journals/index.php/PST/article/view/503	Yes
Major bioactive triterpenoids from Ganoderma species and their therapeutic activity: A Review	Bhat, Z. A., Wani, A.H. , Bhat, M. Y. and Malik, A.R.	Asian Journal of Pharmace utical and Clinical Research	2019	2455-3891	https://journals.innovareacademics.in/index.php/ajpcr	https://journals.innovareacademics.in/index.php/ajpcr/article/view/32124	UGC – 2019
Effect of culture filtrates of pathogenic and antagonistic fungi on seed germination of some economically important vegetables	Parveen, S., Wani, A. H. , and Bhat, M.Y.	Brazilian Journal of Biological Sciences	2019	2358-2731	https://bjbs.com.br/index.php/bjbs	https://pdfs.semanticscholar.org/ea4c/9233be3e96e4039a2c0a29212562cd332bb9.pdf	UGC – 2019
Antifungal activity of selected	Koka, A. J., Wani, A.	Brazilian Journal	2019	2358-	https://bjbs.com.br/i	https://www.researchgate	UGC –

plant extracts against <i>Trichothecium roseum</i> (Pers.) Link (1809) (Sordariomycetes: Hypocreales), causal organism of fungal rot of <i>Solanum melongena</i> L. (Solanales: Solanaceae) in Kashmir, India.	H. Bhat, M. Y. , Parveen, S., Fazili, M.A. and Ahmad, N.	of Biological Sciences		2731	ndex.php/bjbs	.net/publication/333220638 Antifungal activity of selected plant extracts against Trichothecium roseum Pers Link 1809 Sordariomycetes Hypocreales causal organism of fungal rot of Solanum melongena L Solanales Solanaceae in Kash	2019
Microwave synthesis of nanoparticles and their antifungal activities	Henam, S. D., Ahmad, F., Shah, M. A., Parveen, S. and Wani, A. H.	Spectrochimica Acta Part A: Molecular Spectroscopy	2019	1386-1425	https://www.science-direct.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy	https://pubmed.ncbi.nlm.nih.gov/30711904/	Yes
Early evidence of shifts in alpine summit vegetation: A case study from Kashmir Himalaya	Hamid, M., Khuroo, A.A. , Malik, A.H., Ahmad, R., Singh, C.P., Dolezal, J. and Haq, S.M.,	Frontiers in Plant Science	2020	1664-462X	https://www.frontiersin.org/journals/plant-science	https://www.frontiersin.org/journals/plant-science/articles/10.3389/fpls.2020.00421/full	Yes
Phenotypic variability and genetic diversity of <i>Phragmites australis</i> in Quebec and Kashmir reveal contrasting population structure	Wani, G.A., Shah, M.A. , Tekeu, H., Reshi, Z.A. , Atangana, A.R. and Khasa, D.P.	Plants	2020	2223-7747	https://www.mdpi.com/journal/plants	https://www.mdpi.com/2223-7747/9/10/1392	Yes
DNA aptamer-based non-faradaic impedance biosensor for detecting <i>E. coli</i>	Abdelrasoul, G.N., Anwar, A., MacKay, S., Tamura, M., Shah, M.A. , Khasa, D.P., Montgomery, R.R., Ko, A.I. and Chen, J.,	Analytica Chimica Acta	2020	0003-2670	https://www.science-direct.com/journal/analytica-chimica-acta	https://www.sciencedirect.com/science/article/abs/pii/S0003267020301458	Yes
Wild <i>Fomes fomentarius</i> for Biomediation of one pot synthesis of titanium oxide and silver nanoparticles for	Rehman, S., Farooq, R., Jermy, R., Mousa Asiri, S., Ravinayagam, V., Al	Biomolecules	2020	2218-273X	https://www.mdpi.com/journal/biomolecules	https://www.mdpi.com/2218-273X/10/4/622	Yes

antibacterial and anticancer application	Jindan, R., Alsalem, Z., Shah, M.A. , Reshi, Z., Sabit, H. and Alam Khan, F.,						
Chalcone synthases (CHSs): the symbolic type III polyketide synthases	Pandith, S.A., Ramazan, S., Khan, M.I., Reshi, Z.A. and Shah, M.A. ,	Planta	2020	0032-0935	https://link.springer.com/journal/425	https://link.springer.com/article/10.1007/s00425-019-03307-y	Yes
Lead toxicity alters the antioxidant defense machinery and modulate the biomarkers in Tartary buckwheat plants	Pirzadah, T.B., Malik, B., Tahir, I. , Hakeem, K.R., Alharby, H.F. and Rehman, R.U.,	International Biodeterioration & Biodegradation	2020	0964-8305	https://www.sciencedirect.com/journal/international-biodeterioration-and-biodegradation	https://www.sciencedirect.com/science/article/abs/pii/S0964830520302110	Yes
Colchicine quantification in salt stress treated culture of <i>Colchicum luteum</i> Baker by high pressure liquid chromatography	Maqsood, M., Khusrau, M., Kaloo, Z.A. and Mujib, A.	European Journal of Biology	2020	2602-2575	https://iupress.istanbul.edu.tr/en/journal/ejb/home	https://dergipark.org.tr/tr/download/article-file/1455692	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., Rashid, I. and Dukes, J.S.	Biogeosciences	2020	1726-4189	https://www.biogeosciences.net/	https://bg.copernicus.org/articles/17/3859/2020/	Yes
Using <i>Fomitopsis pinicola</i> for bioinspired synthesis of titanium dioxide and silver nanoparticles, targeting biomedical applications	Rehman, S., Jermy, R., Asiri, S.M., Shah, M.A. , Farooq, R., Ravinayagam, V., Ansari, M.A., Alsalem, Z., Al Jindan, R., Reshi, Z. and Khan, F.A.,	RSC Advances	2020	2046-2069	https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/	https://pubs.rsc.org/en/content/articlelanding/2020/ra/d0ra02637a	Yes
Promoting the accumulation of scopolamine and Hyoscyamine in <i>Hyoscyamus niger</i> L. through EMS based mutagenesis	Shah, D., Kamili, A.N., Wani, A.A. , Majeed, U., Wani, Z.A., Sajjad, N. and Ahmad, P.	PLoS ONE	2020	1932-6203	https://journals.plos.org/plosone/	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0231355	Yes
The natural flow regime: A	Sofi, M.S., Bhat, S.U.,	Ecohydrology	2020	1936-	https://onlinelibrary.wiley.com/journal/10.1111/eco.12345	https://onlinelibrary.wiley.com/journal/10.1111/eco.12345	Yes

master variable for maintaining river ecosystem health	Rashid, I. and Kuniyal, J.C.			0584	wiley.com/journal/19360592	y.com/doi/abs/10.1002/e-co.2247	
Differential bioaccumulation of select heavy metals from wastewater by <i>Lemna minor</i>	Khan, M.A., Wani, G.A., Majid, H., Farooq, F.U., Reshi, Z.A. , Husaini, A.M. and Shah, M.A.	Bulletin of Environmental Contamination and Toxicology	2020	0007-4861	https://link.springer.com/journal/128/aims-and-scope	https://link.springer.com/article/10.1007/s00128-020-03016-3	Yes
Phenotypic trait variation in invasive and non-invasive alien species of <i>Potamogeton</i> in Kashmir Himalayan lakes of varying trophic status	Wani, G.A., Reshi, Z.A. , Khasa, D.P. and Shah, M.A. ,	Acta Physiologiae Plantarum	2020	1861-1664	https://link.springer.com/journal/11738	https://link.springer.com/article/10.1007/s11738-020-03062-8	Yes
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., Tahir, I. , Alharby, H.F., Hakeem, K.R. and Rehman, R.	Acta Physiologiae Plantarum	2020	1861-1664	https://link.springer.com/journal/11738	https://link.springer.com/article/10.1007/s11738-020-03109-w	Yes
Assessment of alpine summit flora in Kashmir Himalaya and its implications for long-term monitoring of climate change impacts	Hamid, M., Khuroo, A.A. , Malik, A.H., Ahmad, R. and Singh, C.P.	Journal of Mountain Science	2020	1672-6316	https://link.springer.com/journal/11629	https://link.springer.com/article/10.1007/s11629-019-5924-7#:~:text=A%20total%20of%20142%20vascular,fol%20lowed%20by%20therophytes%20and%20phanerophytes.	Yes
Stage-specific ploidy level variations in invasive species in comparison to rare endemics in Kashmir Himalaya	Dar, M.A., Wani, G.A., Reshi, Z.A. , Al-Qarawi, A.A., Abd Allah, E.F. and Shah, M.A.	Flora	2020	0367-2530	https://www.sciencedirect.com/journal/flora	https://www.sciencedirect.com/science/article/abs/pii/S0367253019305298#:~:text=Our%20results%20suggest%20a%20positive,the%2046%20stage%20II%20diploids.	Yes
Regulatory mechanisms across networks of the circadian clock and senescence pathways	Majeed, N., Panigrahi, K.C., Sukla, L.B., John, R.	Journal of Plant Biochemistry and Biotechnology	2020	0971-7811	https://link.springer.com/journal/13562	https://link.springer.com/article/10.1007/s13562-020-00612-6	Yes

	and Panigrahy, M.						
Impact of alien species on species composition, floristic and functional diversity of aquatic and terrestrial ecosystems	Dar, P.A. and Reshi, Z.A.	Tropical Ecology	2020	0564-3295	https://link.springer.com/journal/42965	https://link.springer.com/article/10.1007/s42965-020-00102-9	Yes
Integrating the biological invasion paradigm in the policy framework in India	Goyal, N., Krishna, S., Shah, K., Rashid, I. and Sharma, G.P.,	Tropical Ecology	2020	0564-3295	https://link.springer.com/journal/42965	https://link.springer.com/article/10.1007/s42965-020-00117-2	Yes
Chromosome conspectus of Kashmir Himalayan species of the genus Potamogeton L	Ganie, A.H., Reshi, Z.A. and Wafai, B.A.	Tropical Ecology	2020	0564-3295	https://link.springer.com/journal/42965	https://link.springer.com/article/10.1007/s42965-020-00094-6	Yes
Preliminary pollen analysis of some apple cultivars in Kashmir: Towards understanding the apple pollen morphology	Dar, J.A., Wani, A.A. and Dhar, M.K.	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2020	0369-8211	https://link.springer.com/journal/40011	https://link.springer.com/article/10.1007/s40011-019-01117-6	Yes
Conservation strategies of Euphorbia wallichii Hook. f - A species with cryptocotylar seeds	Hassan, A., Nawchoo, I.A. , Yaqoob, U. and Mohi-Ud-Din, G.G.	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2020	0369-8211	https://link.springer.com/journal/40011	https://link.springer.com/article/10.1007/s40011-020-01177-z	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., Khuroo, A.A. , Verma, S. and Islam, S.U.	Nordic Journal of Botany	2020	0107-055X	https://nsojournals.onlinelibrary.wiley.com/journal/17561051	https://nsojournals.onlinelibrary.wiley.com/doi/abs/10.1111/njb.02742	Yes
Buckwheat Journey to Functional Food Sector	Pirzadah, T.B., Malik, B., Tahir, I. and Ul Rehman, R.	Current Nutrition Food Science	2020	1573-4013	https://www.science-direct.com/org/journal/current-nutrition-and-food-science	https://www.ingentaconnect.com/content/ben/cnf/2020/00000016/00000002/art00004#:~:text=Conclusion%3A%20The%20biological%20value%20of,%20	Yes

						2C%20corn%2C%20barley%20and%20egg.	
Deciphering the in vitro antioxidant potential and mineral analysis of Fagopyrum species from Kashmir and Ladakh regions	Dar, F.A., Pirzadah, T.B., Tahir, I. and Rehman, R.U.	Journal of Reports in Pharma-ceutical Sciences	2020	2322-1232	https://journals.lww.com/jrps/pages/default.aspx	https://journals.lww.com/jrps/fulltext/2020/09020/deciphering_the_in_vitro_antioxidant_potential_and_9.aspx	Yes
Phytochemistry, biological activity and medicinal importance of Urtica dioica: A Review.	Peer, L.A.	International Journal of Botany Studies	2020	2455-541X	https://www.botanyjournals.com/	https://www.webofscience.com/wos/alldb/full-record/BCI:BCI202100371639n	Yes
Salt Stress Induced Plant Physio-Biochemical and Molecular Responses: A Review.	Peer, L.A., Bhat, M.Y. and Wani, A.H.	Journal of Stress Physiology & Biochemistry	2020	1997-0838	https://www.jspb.ru/	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.	Yes
High temperature triggered plant responses from whole plant to cellular level.	Peer, L.A., Dar, Z.A., Bhat, M.Y., Lone, A.A. and Ahamad, N.	Plant Physiology Reports	2020	2662-2548	https://link.springer.com/journal/40502	https://link.springer.com/article/10.1007/s40502-020-00551-3	Yes
Maize characterization: from genotyping to high throughput phenotyping.	Peer, L.A., Dar, Z.A., Lone, A.A. and Bhat, M.Y.	Journal of Plant Science Research	2020	2349-2805	https://www.opensciencepublications.com/journal-of-plant-science-and-research/home-2	https://www.printspublications.com/journal/thejournalofplantscienceresearch12818263520674149434#previous	Yes
Exogenously applied selenium (Se) mitigates the impact of salt stress in <i>Setaria italica</i> L. and <i>Panicum miliaceum</i> L.	Shah, W.H., Rasool, A., Tahir, I. and Rehman, R.U.	The Nucleus	2020	0029-568X	https://link.springer.com/journal/13237	https://link.springer.com/article/10.1007/s13237-020-00326-z	Yes
In vitro propagation of <i>Polygonatum verticillatum</i> all. A threatened medicinal herb	Qadir, J., Singh, S., Kour, S., Kaloo, Z. A.,	Journal of Scientific	2020	0447-	https://www.bhu.ac.in/research_pub/jsr	https://scholar.archive.org/work/3qg763te3nczpe3evsbrzq4ozq/access/wa	Yes

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Callus induction and axillary shoot formation in <i>Asparagus racemosus</i> Willd. 11, 148-151.	Nabi, N., Singh, S. , Saffeullah, P.	Current Botany	2020	2220-482 2	http://cb.updatepublishing.com/	doi: 10.25081/cb.2020.v11.60 36	Yes
Development of agro- techniques for ex situ conservation of <i>Dactylorhiza</i> Neck. ex Nevski (Orchidaceae) species growing in Kashmir Himalaya, India. 34, 123-30.	Shapoo, G. A., Kaloo, Z. A. , Ganie, A. H., Singh, S.	Journal of Orchid Society of India	2020	0971-537 1	https://orchidsocietyindia.org/journals/		Yes
Chemical composition and antifungal activity of essential oil of <i>Rhizopogon</i> species against fungal rot of apple	Talie, M.D., Wani, A. H. , Lone, B.A. and Bhat, M.Y.	Journal of Applied Biological Sciences	2020	2146-0108	https://www.jabsonline.org/index.php/jabs	https://www.jabsonline.org/index.php/jabs/article/download/768/615/2523#:~:text=bioactive%20compounds%20viz.-,1%20tetradecene%20C%20%2C%204%20di%20tert%20,Penicillium%20chrysogenum%20Aspergillus%20niger%20and	UGC-CARE - 11
A new species of <i>Rhizopogon</i> from Kashmir Valley, India	Talie, M.D., Wani, A. H. , Malik, W.S. and Bhat, M. Y.	Kavaka	2020	0379-5179	https://www.fungiindia.co.in/index.php/kavaka	https://www.researchgate.net/publication/348868930_A_new_species_of_Rhizopogon_from_Kashmir_Valley	Yes

Major bioactive properties of Ganoderma polysaccharides: A Review	Bhat, Z.A., Wani, A. H. , War, J.M. and Bhat, M. Y.	Asian Journal of Pharmaceutical and Clinical Research	2020	2455-3891	https://journals.innovareacademics.in/index.php/ajpcr	https://journals.innovareacademics.in/index.php/ajpcr/article/download/40390/24452	UGC – Care 2019-20
Evaluation of different plant extracts for effective management of fungal rot of tomato and brinjal in Kashmir Valley	Koka, A. J., Wani, A. H. and Bhat, M. Y.	Brazilian Journal of Biological Sciences	2020	2358-2731	https://bjbs.com.br/index.php/bjbs	https://www.researchgate.net/publication/344165749_Evaluation_of_different_plant_extract_for_effective_management_of_fungal_rot_of_tomato_and_brinjal_in_Kashmir_Valley	UGC CARE 2019
Methane emissions respond to soil temperature in convergent patterns but divergent sensitivities across wetlands along altitude.	Zhu, D., Wu, N., Bhattarai, N., Oli, K.P., Chen, H., Rawat, G.S., Rashid, I. , Dhakal, M., Joshi, S., Tian, J. and Zhu, Q.A.,	Global change biology	2021	1365-2486	https://onlinelibrary.wiley.com/journal/13652486	https://onlinelibrary.wiley.com/doi/abs/10.1111/gcb.15454#:~:text=These%20findings%20suggest%20a%20convergent,single%20peak%20in%20mid%20altitude.	YES
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., ... Khuroo, A.A. , ... , Lenoir, J.	Global change biology	2021	1365-2487	https://onlinelibrary.wiley.com/journal/13652487	https://onlinelibrary.wiley.com/doi/10.1111/gcb.16060	YES
Substantial shifts in flowering phenology of <i>Sternbergia vernalis</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 Khuroo, A.A. ,	Science of the Total Environment	2021	0048-9697	https://www.sciencedirect.com/journal/science-of-the-total-environment	https://www.sciencedirect.com/science/article/abs/pii/S0048969721038833	YES
Railways redistribute plant	Rashid, I. , Haq, S.M.,	Journal of	2021	1365-	https://besjournals.o	https://besjournals.online	YES

species in mountain landscapes.	Lembrechts, J.J., Khuroo, A.A. , Pauchard, A. and Dukes, J.S.,	Applied Ecology		2664	onlinelibrary.wiley.com/journal/13652664	library.wiley.com/doi/full/10.1111/1365-2664.13961#:~:text=Plant%20communities%20shifted%20significantly%20from,areas%20away%20from%20the%20railway	
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., Nawchoo, I.A. , Tyub, S. and Kamili, A.N.,	Biotechnology Reports	2021	2215-017X	https://www.science-direct.com/journal/biotechnology-reports	https://pubmed.ncbi.nlm.nih.gov/34840963/	YES
An integrated policy framework and plan of action to prevent and control plant invasions in India.	Banerjee, A.K., Khuroo, A.A. , Dehnen-Schmutz, K., Pant, V., Patwardhan, C., Bhowmick, A.R. and Mukherjee, A.,	Environmental Science & Policy	2021	1462-9011	https://www.science-direct.com/journal/environmental-science-and-policy	https://www.sciencedirect.com/science/article/abs/pii/S1462901121001635#:~:text=Trading%20regulations%20are%20important%20to,interventions%20considering%20stakeholders'%20varied%20interests.	YES
Time series analysis of climate variability and trends in Kashmir Himalaya.	Dad, J.M., Muslim, M., Rashid, I. and Reshi, Z.A. ,	Ecological Indicators,	2021	1470-160X	https://www.science-direct.com/journal/ecological-indicators	https://www.sciencedirect.com/science/article/pii/S1470160X21003551	YES
Elucidating the role of silicon in drought stress tolerance in plants.	Malik, M.A., Wani, A.H., Mir, S.H., Rehman, I.U., Tahir, I. , Ahmad, P. and Rashid, I. ,	Plant Physiology and Biochemistry	2021	0981-9428	https://www.science-direct.com/journal/plant-physiology-and-biochemistry	https://pubmed.ncbi.nlm.nih.gov/34049031/#:~:text=Si%20fertilization%20not%20only%20enhances,grain%20quality%20during%20drought%20stress.	YES
Species richness and β -diversity patterns of macrolichens along elevation gradients across the Himalayan Arc.	Nanda, S.A., Haq, M.U., Singh, S.P., Reshi, Z.A. , Rawal, R.S., Kumar, D., Bisht, K., Upadhyay, S., Upreti, D.K. and	Scientific Reports	2021	2045-2322	https://www.nature.com/srep/	https://www.nature.com/articles/s41598-021-99675-1	YES

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Genetic diversity may help evolutionary rescue in a clonal endemic plant species of Western Himalaya.	Sofi, I.A., Rashid, I. , Lone, J.Y., Tyagi, S., Reshi, Z.A. and Mir, R.R.	Scientific Reports	2021	2045-2323	https://www.nature.com/srep/	https://www.nature.com/articles/s41598-021-98648-8#:~:text=Conclusion,of%20the%20North%2DWestern%20Himalaya.	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 John, R. ,	Scientific Reports	2021	2045-2324	https://www.nature.com/srep/	https://www.nature.com/articles/s41598-021-96102-3#:~:text=In%20this%20study%2C%20a%20novel,all%20the%20issues%20of%20B.	YES
Invasion shadows in soil system overshadow the restoration of invaded ecosystems: Implications for invasive plant management	Ahmad, R., Rashid, I. , Hamid, M., Malik, A.H. and Khuroo, A.A. ,	Ecological Engineering	2021	0925-8574	https://www.sciencedirect.com/journal/ecological-engineering	https://www.sciencedirect.com/science/article/abs/pii/S0925857421000744	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	https://www.sciencedirect.com/journal/scientia-horticulturae	https://www.sciencedirect.com/science/article/abs/pii/S0304423820306750#:~:text=Chicory%20has%20the%20potential%20to,Al%20and%20Pb%2Dcontaminated%20soils.	YES
Ethylene: A key player in ethylene sensitive flower senescence: A review	Dar, R.A., Nisar, S. and Tahir, I. ,	Scientia Horticulturae	2021	0304-4239	https://www.sciencedirect.com/journal/scientia-horticulturae	https://www.sciencedirect.com/science/article/abs/pii/S0304423821005987	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., Tahir, I. , Kaushik, P. and El-Serehy, H.A.,	Saudi Journal of Biological Sciences	2021	1319-562X	https://www.sciencedirect.com/journal/saudi-journal-of-biological-sciences	https://www.sciencedirect.com/science/article/pii/S1319562X21010238#:~:text=SA%20profoundly%20reduced%20lipoxigenase%20(LOX,ajacis%20cut%20spikes.	YES

DNA barcoding aids in identification of adulterants of <i>Trillium govianum</i> Wall. ex D. Don	Islam, S.U., Dar, T.U., Khuroo, A.A. , 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	https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants	https://www.sciencedirect.com/science/article/abs/pii/S2214786121000140#:~:text=Four%20DNA%20barcode%20regions%20ITS,the%20identification%20of%20species%20adulteration.	YES
Molecular Characterization and Population Genetic Structure of <i>Fagopyrum</i> Species Cultivated in Himalayan Regions	Dar, F.A., Tahir, I. , Qari, S.H., Abulfaraj, A.A., Aljabri, M., Alharby, H.F., Hakeem, K.R. and Rehman, R.U.,	Molecular Characterization	2021	2071-1050	https://www.sciencedirect.com/topics/veterinary-science-and-veterinary-medicine/molecular-characterization	https://scholar.google.com/scholar?q=Molecular+Characterization+and+Population+Genetic+Structure+of+Fagopyrum+Species+Cultivated+in+Himalayan+Regions&hl=en&as_sdt=0&as_vis=1&oi=scholar	YES
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 John, R. ,	Photosynthesis Research	2021	0166-8595	https://link.springer.com/journal/11120	https://link.springer.com/article/10.1007/s11120-021-00829-z	YES
Morel mushroom, <i>Morchella</i> 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., Shah, M.A. , Farooq, R. and Reshi, Z.A.	Drug and Chemical Toxicology	2021	1525-6014	https://www.tandfonline.com/journals/idct20	https://www.tandfonline.com/doi/pdf/10.1080/01480545.2021.1894750#:~:text=The%20results%20of%20this%20investigation,arthritis%20paw%20edema%20inhibiting%20activities.	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 Khuroo, A.A. ,	Environmental Monitoring and Assessment	2021	0167-6369	https://link.springer.com/journal/10661	https://link.springer.com/article/10.1007/s10661-021-09160-5	YES
Is proline the quintessential	Parveen, S., Altaf, F.,	Physiology and	2021	0971-	https://link.springer.com/	https://link.springer.com/	YES

sentinel of plants? A case study of postharvest flower senescence in <i>Dianthus chinensis</i> L.	Farooq, S., Haq, A.U., Lone, M.L. and Tahir, I.	Molecular Biology of Plants		5894	om/journal/12298	article/10.1007/s12298-021-01028-9#:~:text=Conclusion%20and%20future%20perspectives,by%20ameliorating%20various%20postharvest%20attributes.	
Ecological restoration of habitats invaded by <i>Leucanthemum vulgare</i> that alters key ecosystem functions.	Khan, M.A., Hussain, K. and Shah, M.A.,	PLoS ONE	2021	1932-6203	https://journals.plos.org/plosone/	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0246665	YES
Bioactive extract of <i>Fomitopsis pinicola</i> rich in 11- α -acetoxykhivorin mediates anticancer activity by cytotoxicity, induction of apoptosis, inhibition of tumor growth, angiogenesis and cell cycle progression.	Ravikumar, K.S., Ramya, H., Ajith, T.A., Shah, M.A. and Janardhanan,	Journal of Functional Foods	2021	2214-9414	https://www.sciencedirect.com/journal/journal-of-functional-foods	https://www.sciencedirect.com/science/article/pii/S1756464621000219	YES
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 Tahir, I.,	Physiology and Molecular Biology of Plants	2021	0971-5894	https://link.springer.com/journal/12298	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8055784/	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 John, R.,	Physiology and Molecular Biology of Plants	2021	0971-5895	https://link.springer.com/journal/12299	https://pubmed.ncbi.nlm.nih.gov/34177153/	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., Kaloo, Z.A., Rashid, S., Lin, F., El-Abedin, T.K.Z., Wani, S.H., Mahmoud, E.A., Almutairi, K.F. and	Horticulturae	2021	2311-7524	https://www.mdpi.com/journal/horticulturae	https://www.mdpi.com/2311-7524/7/12/586	YES

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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., Tahir, I. , Hefft, D.I., Ahmad, A., Ahmad, P. and Allakhverdiev, S.,	Functional Plant Biology	2021	1445-4408	https://www.publish.csiro.au/fp/aboutthejournal	https://pubmed.ncbi.nlm.nih.gov/34794546/	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., Shah, M.A. and Reshi, Z.A. ,	Bulletin of Environmental Contamination and Toxicology	2021	1432-0800	https://link.springer.com/journal/128	https://pubmed.ncbi.nlm.nih.gov/33774727/	YES
Understanding the integrated pathways and mechanisms of transporters, protein kinases, and transcription factors in plants under salt stress.	Shah, W.H., Rasool, A., Saleem, S., Mushtaq, N.U., Tahir, I. , Hakeem, K.R. and Rehman, R.U.	International Journal of Genomics	2021	2314-436X	https://www.hindawi.com/journals/ijg/	https://pubmed.ncbi.nlm.nih.gov/33954166/	YES
Random mutagenesis in vegetatively propagated crops: opportunities, challenges and genome editing prospects.	Kashtwari, M., Mansoor, S., Wani, A.A. , Najar, M.A., Deshmukh, R.K., Baloch, F.S., Abidi, I. and Zargar, S.M.,	Molecular Biology Reports	2021	0301-4851	https://link.springer.com/journal/11033	https://pubmed.ncbi.nlm.nih.gov/34427889/	YES
Is ploidy status related to growth form? Insights from the alien flora of Kashmir Himalaya.	Dar, M.A., Afshana, Wani, G.A., Shah, M.A. and Reshi, Z.A. ,	Acta Physiologiae Plantarum	2021	0137-5881	https://link.springer.com/journal/11738	https://link.springer.com/article/10.1007/s11738-021-03327-w	YES
Floristic diversity and correlates of naturalization of alien flora in urban green spaces of Srinagar city.	Mehraj, G., Khuroo, A.A. , Hamid, M., Muzafar, I., Rashid, I. and Malik, A.H.	Urban Ecosystems	2021	1083-8155	https://link.springer.com/journal/11252	https://link.springer.com/article/10.1007/s11252-021-01105-7	YES
Abiotic stress responses in maize: a review.	Salika, R. and Riffat, J. ,	Acta Physiologiae Plantarum	2021	0137-5881	https://link.springer.com/journal/11738	https://link.springer.com/article/10.1007/s11738-021-03296-0	YES
Responses of in vitro cell cultures to elicitation:	Nabi, N., Singh, S. and Saffeullah, P.,	In Vitro Cellular & Developmental	2021	1054-5476	https://link.springer.com/journal/11627	https://link.springer.com/article/10.1007/s11627-	YES

Regulatory role of jasmonic acid and methyl jasmonate: A review.		Biology-Plant				020-10140-6	
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., Shah, M.A. and Kamili, A.N.,	3 Biotech	2021	2190-572X	https://link.springer.com/journal/13205	https://pubmed.ncbi.nlm.nih.gov/33968576/	YES
Elevation and aspect determine the differences in soil properties and plant species diversity on Himalayan mountain summits.	Hamid, M., Khuroo, A.A. , Malik, A.H., Ahmad, R. and Singh, C.P.	Ecological Research	2021	1440-1703	https://esj-journals.onlinelibrary.wiley.com/journal/14401703	https://esj-journals.onlinelibrary.wiley.com/doi/abs/10.1111/1440-1703.12202	YES
Disentangling the determinants of litter decomposition among invaded and uninvaded habitats: A field experiment from the Kashmir Himalaya	Ahmad, R., Khuroo, A.A. , Hamid, M., Rashid, I. and Rather, Z.A.,	Acta Oecologica	2021	1146-609X	https://www.science-direct.com/journal/acta-oecologica	https://www.sciencedirect.com/science/article/abs/pii/S1146609X21000072	YES
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., Rashid, I. and Kuniyal, J.C.,	Water, Air, & Soil Pollution	2021	1573-2932	https://link.springer.com/journal/11270	https://link.springer.com/article/10.1007/s11270-021-05217-w	YES
Some important biochemical changes orchestrating flower development and senescence in <i>Nicotiana plumbaginifolia</i> Viv. and <i>Petunia</i> hybrid Vilm. flowers	Nisar, S., Dar, R.A., Bhat, A.A., Farooq, Z. and Tahir, I.	The Journal of Horticultural Science and Biotechnology	2021	2380-4084	https://portal.issn.org/resource/ISSN/2380-4084	https://www.tandfonline.com/doi/abs/10.1080/14620316.2021.1932613	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., Wani, A.A. , Jan, N., Yasin, M., Mir, J.I., Mondal, B., Khan, M.A. and Mir, R.R.,	Genetic Resources and Crop Evolution	2021	1573-5109	https://link.springer.com/journal/10722	https://link.springer.com/article/10.1007/s10722-021-01296-0	YES

Invasiveness traits help Amaranths to invade Kashmir Himalaya, India	Assad, R., Rashid, I., Reshi, Z.A. and Sofi, I.A.	Tropical Ecology	2021	0564-3295	https://link.springer.com/journal/42965	https://link.springer.com/article/10.1007/s42965-020-00129-y#:~:text=Thus%2C%20superior%20functional%20trait%20values,of%20the%20two%20species%20(Fig.	YES
Assessment of the genetic diversity and population structure of apricot (Prunus armeniaca L.) germplasm of the Northwestern Himalaya using SSR markers	Wani, A.A. , Hussain, K., Zargar, S.A., Ahmad, F., Mahajan, R., Zargar, S.M. and Khuroo, A.A. ,	Plant Genetic Resources	2021	1479-263X	https://portal.issn.org/resource/ISSN/1479-263X	https://www.cambridge.org/core/journals/plant-genetic-resources/article/assessment-of-the-genetic-diversity-and-population-structure-of-apricot-prunus-armeniaca-l-germplasm-of-the-northwestern-himalaya-using-ssr-markers/5B3B88B8C84819F1930BAE233A154B8F	YES
Analysis of phenotypic diversity of apricot (Prunus armeniaca L.) accessions from Jammu and Kashmir, India	Zargar, S.A., Wani, A.A. and Saggoo, M.I.S.,	Plant Genetic Resources: Characterization and Utilization	2021	1479-263X	https://portal.issn.org/resource/ISSN/1479-263X	https://scholar.google.com/scholar?q=Analysis+of+phenotypic+diversity+of+apricot+(Prunus+armeniaca+L.)+accessions+from+Jammu+and+Kashmir,+India&hl=en&as_sdt=0&as_vis=1&oi=scholart	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,	Current Science	2021	0011-3891	https://portal.issn.org/resource/ISSN/0011-3891	https://www.researchgate.net/publication/350063487_Indian_Himalayan_timberline_ecotone_in_response_to_climate_change_-_initial_findings	YES

	Z.A.						
In Vitro conservation strategies for sustainable production of secondary metabolites in <i>Psoralea corylifolia</i> L.	Nabi, N.G., Wani, T.A. and Kaloo, Z.A. ,	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2021	0369-8211	https://link.springer.com/journal/40011	https://www.cabidigitallibrary.org/doi/full/10.5555/20210501223	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., Nawchoo, I.A. and Bhat, Z.A.	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2021	0369-8212	https://link.springer.com/journal/40012	https://link.springer.com/article/10.1007/s40011-021-01259-6	YES
Impact of habitat variability on phenotypic traits and seed germination performance of <i>euphorbia helioscopia</i> l.; a case study from the Kashmir Himalaya, India: Impact of habitat variability on phenotypic traits of <i>Euphorbia helioscopia</i> L.	Islam, T., Zargar, S.A., Magray, J.A. and Nawchoo, I.A. ,	Proceedings of the Pakistan Academy of Sciences: B. Life and Environmental Sciences	2021	2348-1900	https://www.paspk.org/proceedings/	https://www.paspk.org/wp-content/uploads/2022/02/LS-679.pdf	YES
6-Benzylamino purine outperforms Kinetin and Thidiazuron in ameliorating flower longevity in <i>Calendula officinalis</i> L. by orchestrating physiological and biochemical responses	Lone, M.L., Farooq, S., ul haq, A., Parveen, S. and Tahir, I.	Ornamental Horticulture	2021	2447-536X	https://doaj.org/toc/2447-536X	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&oq=6-Benzylamino+purine+outperforms+Kinetin+and+Thidiazuron+in+ameliorating	YES

						+flower+longevity+in+Calendula+officinalis+L.+by+orchestrating+physiological+and+biochemical+responses&gs_lcrp=EgZjaHjvbWUyBggAEEUYOTIGCAEQ LhhA0gEHODAzajBqMagCCLACAQ&sourceid=chrome&ie=UTF-8	
Boric acid as a potential substitute for conventional ethylene antagonists in mitigating postharvest flower senescence of <i>Digitalis purpurea</i>	Farooq, S., Lone, M.L., Altaf, F., Parveen, S. and Tahir, I.	Ornamental Horticulture	2021	2447-536X	https://doaj.org/toc/2447-536X	https://www.google.com/search?q=Boric+acid+as+a+potential+substitute+for+conventional+ethylene+antagonists+in+mitigating+postharvest+flower+senescence+of+Digitalis+purpurea&oq=Boric+acid+as+a+potential+substitute+for+conventional+ethylene+antagonists+in+mitigating+postharvest+flower+senescence+of+Digitalis+purpurea&gs_lcrp=EgZjaHjvbWUyBggAEEUYOTIGCAEQ LhhA0gEHMzcowajBqMagCCLACAQ&sourceid=chrome&ie=UTF-8	YES
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 Tahir, I.	Ornamental Horticulture	2021	2447-536X	https://doaj.org/toc/2447-536X	https://www.scielo.br/j/oh/a/Bwnd67RmGHcCzf3xRP9839d/#	YES
Modelled distribution of an invasive alien plant species differs at different spatiotemporal scales under changing climate: a case study of	Mushtaq, S., Reshi, Z.A., Shah, M.A. and Charles, B.,	Tropical Ecology	2021	0564-3295	https://link.springer.com/journal/42965	https://link.springer.com/article/10.1007/s42965-020-00135-0	YES

Parthenium hysterophorus L.							
In vitro plant regeneration of some recalcitrant <i>indica</i> rice (<i>Oryza sativa</i> L.) varieties.	Yaqoob, U., Kaul, T. and Nawchoo, I.A. ,	Vegetos	2021	2229-4473	https://link.springer.com/journal/42535	https://link.springer.com/article/10.1007/s42535-021-00193-2	YES
Floral induction pathways: decision making and determination in plants to flower- A comprehensive review.	Peer, L.A., Bhat, M.Y. , Ahmad, N., and Mir, B.A.	Journal of Applied Biology and Biotechnology	2021	2347-212X	https://jabonline.in/	https://jabonline.in/abstract.php?article_id=540&sts=2	Yes
DUS characterization of local maize landraces of Kashmir Valley.	Peer, L.A. , Dar, Z.A., Lone, A.A. and Bhat, M.Y.	International Journal of Botany Studies	2021	2455-541X	https://www.botanyjournals.com/	https://www.botanyjournals.com/archives/2021/vol6/issue4/6-3-206	Yes
<i>Papaver somniferum</i> : Phytochemistry, biological activity and toxicology; a review.	Jan, Y. and Peer, L.A.	International Journal of Botany Studies	2021	2455-541X	https://www.botanyjournals.com/	https://www.botanyjournals.com/assets/archives/2021/vol6issue4/6-4-108-996.pdf	Yes
Rhizosphere mycobiome diversity of medicinal plants: A Review	Ahmad, N., Bhat, M. Y., Wani, A. H. , and Peer, L. A.	Journal of Plant Sciences Research	2021	0976-3880	https://scialert.net/jhomepage.php?issn=1816-4951	https://www.researchgate.net/publication/366569958_Rhizosphere_Mycobiome_Diversity_of_Medicinal_Plants_A_Review	
Rhizosphere mycobiome associated with medicinal plant <i>Artemisia absinthium</i> L. growing in Kashmir Himalayas	Ahmad, N., Bhat, M. Y. , and Wani, A. H.	Journal of Mycology and Plant Pathology	2021	0971-9393	https://www.connectjournals.com/pages/journaldetails/jmpp	https://www.ismpp.org.in/wp-content/uploads/2022/10/ABST_51_02_02.pdf	Yes
Maize Characterization: From Genotyping to High- Throughput Phenotyping, A Review	Peer, L.A. , Dar, Z. A., Lone, A. A. and Bhat, M. Y.	The Journal of Plant Science Research	2021	0976-3880	https://www.printspublications.com/journal/thejournalofplantscience/research/12818263520674149434	https://www.researchgate.net/publication/364587634_Maize_Characterization_From_Genotyping_to_High-Throughput_Phenotyping_A_Review	Yes
Diversity of foliicolous fungi on Mulberry leaves (<i>Morus</i> sp.) in Kashmir, India	Maqbool, S., Bhat, M. Y., Wani A.H. and Mir M.R.	Journal of Mycology and Plant Pathology	2021	0971-9393	https://www.connectjournals.com/pages/journaldetails/jmpp	https://www.ismpp.org.in/wp-content/uploads/2022/08/ABST_51_04_12.pdf	Yes

Diversity of genus <i>Helvella</i> (Ascomycota: Pezizales: Helvellaceae) from Northern Kashmir, India	Talie, M., War J. M., Wani, A. H., Bhat, M. Y., Sharma, S	Journal of Mycology and Plant Pathology	2021	0971-9393	https://www.connectjournals.com/pages/journaldetails/jmpp	https://www.researchgate.net/publication/363861801_Diversity_of_Genus_Helvella_Ascomycota_Pezizales_Helvellaceae_from_Northern_Kashmir_India	Yes
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., Klironomos, J.N.,... Shah, M.A. and Lekberg, Y.	The ISME Journal-Nature	2022	1751-7362	https://www.nature.com/ismej/	https://pubmed.ncbi.nlm.nih.gov/35871251/	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., Shah, M.A., Reshi, Z.A., Comeau, A.M. and Khasa, D.P.	Science of the Total Environment	2022	1879-1026	https://www.science-direct.com/journal/science-of-the-total-environment	https://pubmed.ncbi.nlm.nih.gov/35248630/	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	https://nph.onlinelibrary.wiley.com/journal/14698137	https://nph.onlinelibrary.wiley.com/doi/full/10.1111/nph.18345	Yes
Pro-teomics for abiotic stresses in legumes: present status and future directions	Jan, N., Rather, A.M.U.D., John., R., Chaturvedi, P., Ghatak, A., Weckwerth, W.,	Critical Reviews in Biotechnology	2022	0738-8551	https://www.tandfonline.com/journals/ibt20	https://pubmed.ncbi.nlm.nih.gov/35109728/	Yes

	Zargar, S.M., Mir, R.A., Khan, M.A. and Mir, R.R						
Nano-pollution: Why it should worry us	Jan, N., Majeed, N., Ahmad, M., Lone, W.A. and John, R.	Chemosphere	2022	0045-6535	https://www.science-direct.com/journal/chemosphere	https://pubmed.ncbi.nlm.nih.gov/35489464/	Yes
Invasive species services-disservices conun-drum: A case study from Kashmir Himalaya	Sheergojri, I.A., Rashid, I. and Rehman, I.U.	Journal of Environmental Management	2022	1095-8630	https://www.science-direct.com/journal/journal-of-environmental-management	https://www.sciencedirect.com/science/article/abs/pii/S030147972200247X	Yes
Phytochemical screening, antioxidant and antifungal activities of Aconitum chasmanthumstapf ex Holmes wild rhizome extracts	Rafiq, S., Wagay, N.A., Elansary, H.O., Malik, M.A., Bhat, I.A., Kaloo, Z.A. , Hadi, A., Alataway, A., Dewidar, A.Z., El-Sabrou, A.M. and Yessoufou, K.	Antioxidants	2022	2076-3921	https://www.mdpi.com/journal/antioxidants	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9220206/	Yes
Metabolic flexibility and extensive adaptability governing multiple drug resistance and enhanced virulence in Candida albicans	Padder, S.A., Ramzan, A., Tahir, I. , Rehman, R.U. and Shah, A.H.	Critical Reviews in Microbiology	2022	1549-7828	https://www.tandfonline.com/journals/imby20	https://pubmed.ncbi.nlm.nih.gov/34213983/	Yes
β -Nitrostyrene derivatives as broad range potential antifungal agents targeting fungal cell wall	Ramzan, A., Padder, S.A., Masoodi, K.Z., Shafi, S., Tahir, I. , Rehman, R.U., Prasad, R. and Shah, A.H.	European Journal of Medicinal Chemistry	2022	0009-4374	https://www.science-direct.com/journal/european-journal-of-medicinal-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S0223523422005116	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., Tahir, I. , Bahieldin, A., Rehman, R.U. and Hakeem, K.R.	Frontiers in Plant Science	2022	1664-462X	https://www.frontiersin.org/journals/plant-science	https://www.frontiersin.org/journals/plant-science/articles/10.3389/fpls.2022.1060154/full	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	https://www.science-direct.com/journal/plant-physiology-and-biochemistry	https://pubmed.ncbi.nlm.nih.gov/35868107/	Yes
Phyllosphere microbiome: Diversity and functions	Bashir, I., War, A.F., Rafiq, I., Reshi, Z.A., Rashid, I. and Shouche, Y.S.	Microbiological Research	2022	0944-5013	https://www.science-direct.com/journal/microbiological-research	https://www.sciencedirect.com/science/article/pii/S0944501321001944	Yes
Risk analysis of fast spreading species in a Kash-mir Himalayan National Park (Dachigam) for better monitoring and management	Yaqoob, S., Jan, I., Reshi, Z.A., Rashid, I. and Shah, M.A.	Risk Analysis	2022	1539-6924	https://onlinelibrary.wiley.com/journal/15396924	https://onlinelibrary.wiley.com/doi/abs/10.1111/risa.13913	Yes
Seedling ectomycorrhization is central to conifer forest restoration: a case study from Kashmir Himalaya	Assad, R., Reshi, Z.A. and Rashid, I.	Scientific Reports	2022	2045-2322	https://www.nature.com/srep/	https://pubmed.ncbi.nlm.nih.gov/35922649/	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., Wani, A.A. , 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	https://www.nature.com/srep/	https://www.nature.com/articles/s41598-022-14487-1	Yes
Exogenous brassinosteroid and jasmonic acid improve drought tolerance in Brassica rapa L. genotypes by modulating osmolytes, antioxidants and photo-synthetic system	Ahmad Lone, W., Majeed, N., Yaqoob, U. and John., R.	Plant Cell Reports	2022	1432-203X	https://link.springer.com/journal/299	https://link.springer.com/article/10.1007/s00299-021-02763-9	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 John., R.	Plant Cell Reports	2022	1432-203X	https://link.springer.com/journal/299	https://link.springer.com/article/10.1007/s00299-021-02764-8	Yes
DNA methylation of ABC	Shah, A.T., Reshi,	Frontiers in	2022	2296-	https://www.frontier	https://www.frontiersin.o	Yes

transporters differs in native and non-native populations of <i>Conyza canadensis</i> L	Z.A. and Altaf, M.	Ecology and Evolution		701X	sin.org/journals/ecology-and-evolution	rg/articles/10.3389/fevo.2021.781498/full	
Unravelling patterns of forest carbon stock along a wide elevational gradient in the Indian Himalaya: Implications for climate change mitigation	Haq, S.M., Rashid, I. , Calixto, E.S., Ali, A., Kumar, M., Srivastava, G., Busmann, R.W. and Khuroo, A.A.	Forest Ecology and Management	2022	0378-1127	https://www.sciencedirect.com/journal/forest-ecology-and-management	https://www.sciencedirect.com/science/article/abs/pii/S0378112722004364	Yes
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., Rashid, I. , Srivastava, G. and Khuroo, A.A.	Forest Ecology and Management	2022	0378-1127	https://www.sciencedirect.com/journal/forest-ecology-and-management	https://www.sciencedirect.com/science/article/abs/pii/S0378112721010616	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 Khuroo, A.A.	Ecological Engineering	2022	1872-6992	https://www.sciencedirect.com/journal/ecological-engineering	https://www.sciencedirect.com/science/article/abs/pii/S092585742100389X	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., Rashid, I. and Kuniyal, J.C.	Ecological Engineering	2022	1872-6992	https://www.sciencedirect.com/journal/ecological-engineering	https://www.sciencedirect.com/science/article/abs/pii/S0925857422000210	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 Tahir, I.	Scientia Horticulturae	2022	1879-1018	https://www.sciencedirect.com/journal/scientia-horticulturae	https://www.sciencedirect.com/science/article/abs/pii/S0304423821006816	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 Nawchoo, I.A.	Frontiers in Forests and Global Change	2022	2624-893X	https://www.frontiersin.org/journals/forests-and-global-change	https://www.frontiersin.org/articles/10.3389/ffgc.2022.976902	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 Shah, M.A.	Bio-diversity and Conservation	2022	1572-9710	https://link.springer.com/journal/10531	https://link.springer.com/article/10.1007/s10531-022-02447-0#:~:text=However%2C%20if%20there%20is%20evidence,new%20home%2C%20an%20alien%20home.	Yes
Differential responses of Kashmir Himalayan threatened medicinal plants to anticipated climate change\	Dad, J.M. and Rashid, I.	Environmental Conservation	2022	0376-8929	https://www.cambridge.org/core/journals/environmental-conservation	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.	Yes
Diversity, distribution and drivers of alien flora in the Indian Himalayan Region	Wani, S.A., Ahmad, R., Gulzar, R., Rashid, I. , Malik, A.H. and Khuroo, A.A.	Global Ecology and Conservation	2022	2351-9894	https://www.sciencedirect.com/journal/global-ecology-and-conservation	https://www.sciencedirect.com/science/article/pii/S2351989422002487	Yes
<i>Aconitum heterophyllum</i> Wall. ex Royle: A critically endangered medicinal herb with rich potential for use in medicine	Wani, T.A., Kaloo, Z.A. and Dangroo, N.A.	Journal of Integrative Medicine	2022	2773-0727	https://www.sciencedirect.com/journal/journal-of-integrative-medicine	https://www.sciencedirect.com/science/article/abs/pii/S2095496421001229#:~:text=In%20traditional%20system%20of%20medicine,by%20illegal%20collection%20and%20marketing.	Yes

Vegetative propagation of <i>Epimedium elatum</i> 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	https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants	https://www.sciencedirect.com/science/article/abs/pii/S2214786122000699	Yes
Climate warming-driven phenological shifts are species-specific in woody plants: Evidence from twig experiment in Kashmir Himalaya	Hassan, T., Ahmad, R., Wani, S.A., Gulzar, R., Waza, S.A. and Khuroo, A.A.	International Journal of Biometeorology	2022	1432-1254	https://link.springer.com/journal/484	https://link.springer.com/article/10.1007/s00484-022-02317-y#:~:text=We%20conclude%20that%20the%20warmer,of%20flowering%20phase%20as%20well.	Yes
Development and validation of a reverse phase HPLC–DAD method for separation, detection & quantification of rutin and quercetin in buck-wheat (<i>Fagopyrum</i> spp.)	Jan, S., Ahmad, J., Dar, M.M., Wani, A.A., Tahir, I. and Kamili, A.N.	Journal of Food Science and Technology	2022	0975-8402	https://link.springer.com/journal/13197	https://link.springer.com/article/10.1007/s13197-021-05312-0	Yes
Impact evaluation of the run-of-river hydropower projects on the water quality dynamics of the Sindh River in the Northwestern Himalayas	Sofi, M.S., Hamid, A., Bhat, S.U., Rashid, I. and Kuniyal, J.C.	Environmental Monitoring and Assessment	2022	0167-6369	https://link.springer.com/journal/10661	https://pubmed.ncbi.nlm.nih.gov/35913530/	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 Khuroo, A.A.	Environmental Monitoring and Assessment	2022	0167-6369	https://link.springer.com/journal/10661	https://link.springer.com/article/10.1007/s10661-022-10044-5	Yes
Risk assessment and management frame-work for rapidly spreading species in a Kashmir Himalayan Ramsar site	Jan, I., Yaqoob, S., Reshi, Z.A., Rashid, I. and Shah, M.A.	Environmental Monitoring and Assessment	2022	0167-6369	https://link.springer.com/journal/10661	https://pubmed.ncbi.nlm.nih.gov/35150329/	Yes
Exogenous seleni-um treatment alleviates salinity stress in Proso	Rasool, A., Hafiz Shah, W., Padder,	Plant Growth Regulation	2022	1573-5087	https://link.springer.com/journal/10725	https://link.springer.com/article/10.1007/s10725-	Yes

Millet (<i>Panicum miliaceum</i> L.) by enhancing the antioxidant defence system and regulation of ionic channels	S.A., Tahir, I. , Alharby, H.F., Hakeem, K.R. and ul Rehman, R.					022-00826-9#:~:text=The%20exogenous%20application%20of%201,improving%20plant%20growth%20and%20development.	
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., Tahir, I. , Rehman, R.U. and Hakeem, K.R.	Plant Growth Regulation	2022	1573-5087	https://link.springer.com/journal/10725	https://link.springer.com/article/10.1007/s10725-022-00888-9#:~:text=AlaAT%20gene%20was%20more%20expressed,and%20cumulative%20NaCl%20%2B%20Se%20treatment.	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., Kaloo, Z..A. , Qadir, J. and Wani, T.A.	South African Journal of Botany	2022	0254-6299	https://www.sciencedirect.com/journal/south-african-journal-of-botany	https://www.sciencedirect.com/science/article/abs/pii/S025462992200624X	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., Rashid, I. , Rew, L.J., Aleksanyan, A. and Arevalo, J.R.	Ecology and Evolution	2022	2045-7758	https://onlinelibrary.wiley.com/journal/20457758	https://onlinelibrary.wiley.com/doi/full/10.1002/ece3.8590	Yes
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., Tahir, I. , Hakeem, K.R. and Rehman, R.U.	Silicon	2022	1876-990X	https://link.springer.com/journal/12633	https://link.springer.com/article/10.1007/s12633-021-01501-w#:~:text=The%20present%20study%20revealed%20that,and%20flavonoid%20compounds%20under%20Al	Yes

Polyamines effectively mitigate senescence in persistent leaves of <i>Berginia ciliata</i> –a novel model system	Altaf, F., Parveen, S., Farooq, S., ul Haq, A., Lone, M.L., Tahir, I. , Kaushik, P., El-Serehy, H.A. and Allakhverdiev, S.	Functional Plant Biology	2022	1445-4408	https://www.publish.csiro.au/FP	https://pubmed.ncbi.nlm.nih.gov/35144727/	Yes
Environmental stress tolerance in maize (<i>Zea mays</i>): role of polyamine metabolism	Ramazan, S., Nazir, I., Yousuf, W. and John, R.	Functional Plant Biology	2022	1445-4408	https://www.publish.csiro.au/FP	https://www.publish.csiro.au/FP/FP21324	Yes
Clonality in invasive alien macrophytes in Kashmir Himalaya: a stage-based approach	Wani, G.A., Khan, M.A., Afshana, Dar, M.A., Tekeu, H., Shah, M.A., Reshi, Z.A. and Khasa, D.P.	Aquatic Sciences	2022	1015-1621	https://link.springer.com/journal/27	https://link.springer.com/article/10.1007/s00027-021-00843-2	Yes
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., Wani, A.A. , 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	https://link.springer.com/journal/11033	https://link.springer.com/article/10.1007/s11033-022-07858-4	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., Shah, M.A. and Lattoo, S.K.	Plant Biotechnology Reports	2022	1863-5466	https://link.springer.com/journal/11816	https://link.springer.com/article/10.1007/s11816-022-00741-5	Yes
Micropropagation using direct and indirect organogenesis in <i>Artemisia 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	https://link.springer.com/journal/11627	https://link.springer.com/article/10.1007/s11627-022-10291-8	Yes
Predicting distribution and range dynamics of <i>Trillium govianum</i> under climate	Sofi, I.I., Verma, S., Charles, B., Ganie, A.H., Sharma, N. and	Plant Ecology	2022	1385-0237	https://link.springer.com/journal/11258	https://link.springer.com/article/10.1007/s11258-021-01189-3	Yes

change and growing human footprint for targeted conservation	Shah, M.A.						
<i>Ephedra kardangensis</i> , a new synonym of <i>Ephedra gerardiana</i> (Ephedraceae)	Rather, Z.A., Khuroo, A.A. , Hussain, K., Dwivedi, M.D., Dar, A.R. and Dar, T.U.H.	Systematic Botany	2022	0363-6445	https://bioone.org/journals/systematic-botany	https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.533.1.5	Yes
Naturalisation of <i>Ranunculus repens</i> in Kashmir Himalaya: Floristic and ecological aspects	Gulzar, R., Bandy, F.A., Rather, Z.A., Rashid, I. and Khuroo, A.A.	Plant Biosystems	2022	1126-3504	https://www.tandfonline.com/toc/tplb20/current	https://www.tandfonline.com/doi/abs/10.1080/11263504.2022.2036847#:~:text=Here%20we%20report%20Ranunculus%20repens.is%20misidentified%20in%20the%20region.	Yes
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., Wani, A.A. and Zargar, S.M.	Genetic Resources and Crop Evolution	2022	0925-9864	https://link.springer.com/journal/10722	https://link.springer.com/article/10.1007/s10722-021-01225-1	Yes
Anthropogenic pressure and tree carbon loss in the temperate forests of Kashmir Himalaya	Marifatul Haq, S., Calixto, E.S., Rashid, I. , Hussain Malik, A., Kumar, M. and Ahmad Khuroo, A.	Botany Letters	2022		https://www.tandfonline.com/journals/tabg21	https://www.tandfonline.com/doi/full/10.1080/23818107.2022.2073259#:~:text=Our%20results%20reveal%20that%20the,temperate%20forests%20of%20Kashmir%20Himalaya.	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	https://ncr-journal.bear-land.org/	https://ncr-journal.bear-land.org/uploads/2f4ed8788edf5e5e5176654ff39d9309.pdf	Yes
Morphological characterization reveals high intraspecies diversity in <i>Fagopyrum esculentum</i> Moench and	Dar, F.A., Tahir, I. and Rehman, R.U.	Agricultural Research	2022	2249-720X	https://link.springer.com/journal/40003	https://link.springer.com/article/10.1007/s40003-021-00581-9	Yes

<i>Fagopyrum sagittatum</i> Gilib from North-Western Himalayan Regions							
<i>Centaurea iberica</i> invasion causes homogenization of diverse plant communities	Dar, M.A., Khan, M.A., Shaheen, I. and Shah, M.A.	Biologia	2022	0006-3088	https://link.springer.com/journal/11756#:~:text=Biologia%20is%20a%20high%2Dquality,geobotany%2C%20taxonomy%2C%20and%20genetics	https://link.springer.com/article/10.1007/s11756-022-01165-w#:~:text=We%20found%20that%20C.,ecological%20integrity%20of%20invaded%20systems.	Yes
'New' species are not always new: A case study of <i>Ephedra sumlingensis</i> and <i>E. khurikensis</i> (Ephedraceae)	Rather, Z.A., Hussain, K., Dwivedi, M.D., Dar, T.U.H., Dar, A.R. and Khuroo, A.A.	Plant Systematics & Evolution	2022	0378-2697	https://link.springer.com/journal/606	https://link.springer.com/article/10.1007/s00606-022-01815-1	Yes
Molecular characterization of 3-hydroxy-3-methylglu-taryl-CoA reductase (HMGR) in relation to aconite biosynthesis in <i>Aconitum heterophyllum</i> Wall ex Royle	Wani, T.A., Kaloo, Z.A. and Reshi, S.A.	Gene Reports	2022	2452-0144	https://www.sciencedirect.com/journal/gene-reports	https://www.sciencedirect.com/science/article/abs/pii/S2452014421004167#:~:text=It%20is%20reported%20that%203,current%20study%2C%20HMGR%20from%20A.	Yes
Characterizing wild germplasm of neglected and underutilized crops: A case study of pomegranate (<i>Punica granatum</i> L.) from remote Pir Panjal Himalaya	Dar, T.U.H., Tantray, W.W., Islam, S.U., Mangral, Z.A., Khuroo, A.A. , Ahmad, R., Tariq, L. and Bhat, B.A.	Biochemical Systematics and Ecology	2022	1873-2925	https://www.sciencedirect.com/journal/biochemical-systematics-and-ecology	https://www.sciencedirect.com/science/article/abs/pii/S0305197822001442	Yes
Diversity of root-associated mycobiome of a treeline species (<i>Betula utilis</i> D. Don.) in Kashmir Himalaya	Khan, N.F. and Reshi, Z.A.	Tropical Ecology	2022	0564-3295	https://link.springer.com/journal/42965	https://link.springer.com/article/10.1007/s42965-022-00230-4	Yes
<i>Swertia pahalgamensis</i> , a new species from Kashmir Hima-laya, India	Islam, T., Khuroo, A.A. and Nawchoo, I.A.	Phytotaxa	2022	1179-3155	https://phytotaxa.mapress.com/pt	https://phytotaxa.mapress.com/pt/article/view/phytotaxa.547.2.8#:~:text=The%20new%20species%2	Yes

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<i>Swertia kashmirensis</i> , a new species from Bungus Valley of Kashmir Himalaya, India	Wani, B.A., Islam, T., Khuroo, A.A. , Ganie, A.H. and Nawchoo, I.A.	Phytotaxa	2022	1179-3155	https://phytotaxa.mapress.com/pt	https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.532.1.8	Yes
<i>Geum rubrum</i> comb. nov. (Rosaceae), elevation of <i>Geum elatum</i> forma <i>rubrum</i> to species rank	Khuroo, A.A. , Hussain, K., Gulzar, R. and Ganai, M.R.	Phytotaxa	2022	1179-3155	https://phytotaxa.mapress.com/pt	https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.541.1.6	Yes
<i>Ephedra pangiensis</i> , a new synonym of <i>E. intermedia</i> (Ephedraceae)	Rather, Z.A. and Khuroo, A.A.	Phytotaxa	2022	1179-3155	https://phytotaxa.mapress.com/pt	https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.533.1.5	Yes
<i>Swertia drassensis</i> , a new species from Drass, Ladakh Hima-laya	Banoo, S., Khuroo, A.A. and Ganie, A.H.	Phytotaxa	2022	1179-3155	https://phytotaxa.mapress.com/pt	https://phytotaxa.mapress.com/pt/article/view/phytotaxa.571.2.8#:~:text=This%20new%20species%20resembles%20in,ellipsoid%20capsule%20and%20winged%20seeds.	Yes
Unique arrangement and temporal separation of essential organs promotes cross pollination in <i>Impatiens edgeworthii</i> Hook. f.: an endemic species of Western Himalaya	Akhter, C., Reshi, Z.A. , Ganie, A.H., Dar, G.H. and Khuroo, A.A.	Botanica Pacifica	2022	2226-4701	http://www.geobotanica.ru/bp/	http://www.geobotanica.ru/bp/2022_11_01/akhter_2022.html	Yes
Micropropagation and arbuscular mycorrhizae assisted growth in <i>Phlomis cashmeriana</i> Royle ex Benth., an endemic medicinal herb of Kashmir Himalaya	Wani, S., Kaloo, Z.A. , Ganie, A.H., Shah, M.A. and Tali, B.A.	Journal of Herbs, Spices & Medicinal Plants	2022	1540-3580	https://www.tandfonline.com/journals/whsm20	https://www.tandfonline.com/doi/full/10.1080/10496475.2022.2047866	Yes
Recognition of <i>Ephedra yangthangensis</i> as a new synonym of <i>E. intermedia</i>	Rather, Z.A., Dar, T.U.H., Dar, A.R. and Khuroo, A.A.	Nordic Journal of Botany	2022	1756-1051	https://nsojournals.onlinelibrary.wiley.com/journal/17561051	https://onlinelibrary.wiley.com/doi/full/10.1111/njb.03550#:~:text=Rather	Yes

(Ephedraceae)						%20et%20al.-2022).from%20its%20closest%20relative%20E.	
Composition, introduction history and invasion status of alien flora in Dachigam National Park of Kashmir Himalaya	Yaqoob, S., Jan, I., Reshi, Z.A., Rashid, I. and Shah, M.A.	Proceedings of the Indian National Science Academy	2022	0370-0046	https://link.springer.com/journal/43538	https://link.springer.com/article/10.1007/s43538-022-00063-8#:~:text=Of%20these%20alien%20plant%20species,most%20prone%20to%20invasive%20species.	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., Nawchoo, I.A. and Gulzar, S.	Proceedings of the Pakistan Academy of Sciences: B. Life and Environmental Sciences	2022	2518-427X	https://ppaspk.org/	https://www.paspk.org/wp-content/uploads/2022/08/LS-707.pdf	Yes
Reproductive ecology of <i>Epilobium hirsutum</i> L. an invasive alien species in Kashmir Himalaya	Ashraf, A., Hassan, A. and Nawchoo, I.A.	Vegetos	2022	2229-4473	https://link.springer.com/journal/42535	https://link.springer.com/article/10.1007/s42535-022-00357-8	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 Wani, A.A.	Vegetos	2022	2229-4473	https://link.springer.com/journal/42535	https://link.springer.com/article/10.1007/s42535-022-00435-x	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 Tahir, I.	Journal of Applied Horticulture	2022	0972-1045	https://horticulturere search.net/index.php	https://horticulturere search.net/title.php?a=967	Yes
Genetic diversity analysis in maize landraces under temperate ecology.	Peer, L.A. , Dar, Z.A., Lone, A.A., Bhat, M.Y.	Agricultural Science Digest	2022	0253-150X	https://arccjournals.com/journal/agricultural-science-digest	https://www.indianjournals.com/ijor.aspx?target=ijor:asd&volume=42&issue=5&article=004	Yes
Drought stress-induced on morpho-physiological traits	Peer, L.A. , Dar, Z.A., Lone, A.A., and Bhat,	Agricultural Science Digest	2022	0976-0547	https://arccjournals.com/journal/agricultural-	https://arccjournals.com/journal/agricultural-	Yes

in maize landraces of Kashmir	M.Y.				ral-science-digest	science-digest/D-5593	
Impacts of habitat variability on the phenotypic traits of <i>Aconitum violaceum</i> Jacq. ex Stapf. at different altitudes and environmental conditions in the Ladakh Himalaya, India. 9(3), 546-554.	Hadi, A., Singh, S., Nawchoo, I.A., Rafiq, S., and Ali, S.	Plant Science Today	2022	2348-1900	https://www.horizonpublishing.com/journals/index.php/PS-T/article/view/1734	https://doi.org/10.14719/pst.1734	Yes
Chemical characterization and the intrusion through elicitation and Agrobacterium rhizogenes mediated hairy root transformation in <i>Saussurea costus</i> CB Clarke	Kour, S., Singh, S., Wani, T.A. and Kaloo, Z.A.	Physiology and Molecular Biology of Plants	2022	0974-0430	https://link.springer.com/journal/12298	https://pubmed.ncbi.nlm.nih.gov/36733833/	Yes
In Vitro propagation of <i>Aconitum violaceum</i> Jacq. ex Stapf through Seed Culture and Somatic Embryogenesis	Hadi, A., Singh, S., Rafiq, S., Nawchoo, I.A., Wagay, N.A., Mahmoud, E.A., El-Ansary, D.O., Sharma, H., Casini, R., Yessoufou, K. and Elansary, H.O.	Horticulturae	2022	2311-7524	https://www.mdpi.com/journal/horticulturae	https://www.mdpi.com/2311-7524/8/7/599#:~:text=Abstract-Aconitum%20violaceum%20Jacq.,germination%20time%20of%2027%20days.	Yes
In vitro antagonistic activity of <i>Trichoderma viride</i> isolates against <i>Sclerotinia sclerotiorum</i> and their role in growth promotion of common bean.	Jan, N., Malik, W.S., Wani, A.H., Malik, M. A., Hassan, S. and Bhat, M.Y.	Journal of Biopesticides	2022	2230-8385	http://www.jbiopest.com/users/LW8/	http://www.jbiopest.com/users/lw8/efiles/vol_15_1_20-25.pdf	
Green synthesis, characterization and in vitro antimicrobial activity of silver nanoparticles (AgNPs) using fungal aqueous extract	War, J.M., Wani, A.H., Nisa, A. U. and Bhat, M.Y.	NANO: Brief Reports and Reviews	2022	1793-7094	https://www.worldscientific.com/worldscinet/nano	https://www.worldscientific.com/doi/10.1142/S1793292022500977	

First report of <i>Chaetomium globosum</i> causing leaf spot disease of <i>Solanum melongena</i> in Kashmir Valley, India.	Hassan, S., Nisa, M., Wani, A.H. , Majid, M., Jan, N. and Bhat, M.Y.	New Disease Reports	2022	2044-0588	https://bsppjournals.onlinelibrary.wiley.com/journal/20440588	https://bsppjournals.onlinelibrary.wiley.com/doi/full/10.1002/ndr2.12119#:~:text=Chaetomium%20globosum%20was%20re%20Disolated,brinjal%20in%20Kashmir%20Himalaya%2C%20India	yes
Bio- management of fungal leaf spot of tomato (<i>Solanum lycopersicum</i> L.) using indigenous Trichoderma isolates	Hassan, S., Wani, A.H. , Jan, N., Bhat, .Y. , Jan, W. and Wani, T.A.	Journal of Biopesticides	2022	2230-8385	http://www.jbiopest.com/users/LW8/	https://jbiopestic.com/journals/655%20122-128.pdf	yes
Comparative antimycotic activity of some phyto extracts against <i>Alternaria alstroemeriae</i> , a rot pathogen of common bean	Jan, N., Hassan, S., Malik, M. A., Wani, A.H. , Jan, M., Bhat, M.Y. , Rashid, A.R.	Journal of Mycopathological Research	2022	2583-6315	https://imskolkata.org/	https://www.researchgate.net/publication/366593818 Comparative antimycotic activity of some phyto extracts against Alternaria alstroemeriae a rot pathogen of com mon bean	yes
Bioactivity of <i>Trichoderma harzianum</i> Rifai isolates against dry rot of potato	Nisa, A. U., Ahmad, N., Wani, A.H. , Bhat, M.Y. , and Sharma,	Biopestici des Internatio nal	2022	0976-9412	https://connectjournals.com/pages/journaletails/BI	https://openurl.ebsco.com/EPDB%3Agcd%3A12%3A22888284/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Agcd%3A158618153&crl=c	yes
Rhizospheric soil mycoflora associated with <i>Digitalis purpurea</i> L. and <i>Swertia petiolata</i> D. Don, medicinal plants growing	Malik, M. A., Ahmad, N., Jan, N., Bhat, M.Y. , Wani, A.H. and Jan, M.	Journal of Mycopathological Research	2022	2583-6315	https://imskolkata.org/	https://www.researchgate.net/publication/364165341 Rhizospheric soil mycoflora associated with Dig	yes

in Kashmir Himalaya.						italis purpurea L and Swertia petiolata D Don medicinal plants Growing in Kashmir Himalaya	
Plagiochila pseudopoeltii (Plagiochilaceae, Marchantiophyta), a new distributional record to the bryoflora of Kashmir Himalaya, India	Ismail, Z., Bhat, M.Y. , Sahu, V., Rawat, K. K. and Khuroo, A.A.	Nelumbo	2022	0976-5069	https://nelumbo-bsi.org/index.php/nlumbo	https://www.researchgate.net/publication/363051160 Plagiochila pseudopoeltii Inoue Plagiochilaceae a new distribution record to the bryoflora of Kashmir Himalaya India	
A new record of <i>Fusarium metavorans</i> (Nectriaceae, Hypocreales) frequent opportunist fungus from Kashmir Himalaya, India	Malik, M. A., Jan, N., Wani, A. H. , Sheikh, A. R., Jan, M. and Bhat, M.Y.	Asian Journal of Mycology	2022	2651-1339	https://asianjournalofmycology.org/	https://www.researchgate.net/publication/365362229 A new record of <i>Fusarium metavorans</i> Nectriaceae Hypocreales frequent opportunist fungus from Kashmir Himalaya India	
Macro and micronutrients in rhizospheric soil of two medicinally important plants <i>Digitalis purpurea</i> L. and <i>Swertia petiolata</i> D. Don. of Kashmir Himalaya	Malik, M. A., Wani, A. H. , Jan, N. and Bhat, M.Y.	Research Journal of Agricultural Sciences	2022	2249-4538	http://rjas.org/	https://www.researchgate.net/publication/364128279 Assessment of Macro and Micronutrients in Rhizospheric Soil of two Medicinally Important Plants <i>Digitalis purpurea</i> L and <i>Swertia petiolata</i> D Don o	

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Morpho- anatomical characterisation of some wild mushroom from Baramulla, Jammu and Kashmir, India.	Yousuf, S., Malik, W. S., Jan, N., Wani, A. H., Bhat, M. Y. and Malik M.A.	Journal of Mycology and Plant Pathology	2022	0971-9393	https://www.connectjournals.com/pages/journaldetails/jmpp	https://www.ismpp.org.in/wp-content/uploads/2023/03/ABST_52_01_08.pdf	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 Rashid, I.	Nature Ecology and Evolution	2023	2397-334X	https://www.nature.com/natecolevol	https://www.nature.com/articles/s41559-022-01979-6	YES
Sedimentological perspective on phytolith analysis in palaeoecological reconstruction.	Qader, W., Mir, S.H., Meister, J., Dar, R.A., Madella, M. and Rashid, I.	Earth Science Reviews	2023	0012-8252	https://www.sciencedirect.com/journal/earth-science-reviews	https://www.sciencedirect.com/science/article/abs/pii/S0012825223002386	YES
Alien flora causes biotic homogenization in the biodiversity hotspot regions of India.	Wani, S.A., Ahmad, R., Gulzar, R., Rashid, I. and Khuroo, A.A.	Science of the Total Environment.	2023	1879-1026	https://www.sciencedirect.com/journal/science-of-the-total-environment	https://www.sciencedirect.com/science/article/abs/pii/S0048969723024774	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	https://www.sciencedirect.com/journal/food-chemistry	https://pubmed.ncbi.nlm.nih.gov/37722335/#:~:text=Rhubarb%3A%20A%20novel%20model%20plant,conundrum%20of%20calcium%20oxalate%20synthesis	YES
Phytolith particulate matter and its potential human and environmental effects.	Qader, W., Dar, R.A. and Rashid, I.	Environmental Pollution	2023	1873-6424	https://www.sciencedirect.com/journal/environmental-pollution	https://www.sciencedirect.com/science/article/abs/pii/S0269749123005432	YES
Unravelling diversity, drivers, and indicators of soil	Islam, S.U., Mangral, Z.A., Hussain, K.,	Environmental Research	2023	1096-0953	https://www.sciencedirect.com/journal/e	https://www.sciencedirect.com/science/article/abs	YES

microbiome of Trillium govianum, an endangered plant species of the Himalaya.	Tariq, L., Bhat, B.A., Khuroo, A.A. and Dar, T.U.H.				nvironmental-research	/pii/S0013935123006114	
Insights into the seed microbiome and its ecological significance in plant life.	War, A.F., Bashir, I., Reshi, Z.A. , Kardol, P. and Rashid, I.	Microbiological Research	2023	0944-5013	https://www.sciencedirect.com/journal/microbiological-research	https://www.sciencedirect.com/science/article/pii/S0944501323000198	YES
Do genotypes ameliorate herbivory stress through silicon amendments differently? A case study of wheat.	Malik, M.A., Wani, A.H., Rashid, I. , Tahir, I. , Gulzar, I., Shameen, F., Mir, R.R. and Ahmad, T.	Plant Physiology and Biochemistry	2023	1873-2690	https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry	https://www.sciencedirect.com/science/article/abs/pii/S0981942823000694#:~:text=Conclusion%20and%20way%20forward,responses%20across%20genotypes%20are%20distinct.	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 Khuroo, A.A.	Agricultural and Forest Meteorology	2023	1873-2240	https://www.sciencedirect.com/journal/agricultural-and-forest-meteorology	https://www.sciencedirect.com/science/article/abs/pii/S0168192323003787	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., Rashid, I. and Khuroo, A.A.	Environmental Science and Pollution Research	2023	1614-7499	https://link.springer.com/journal/11356	https://link.springer.com/article/10.1007/s11356-023-28197-2	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., Shah, M.A. , Barvkar, V.T. and Shahzad, A.	Industrial crops and Products	2023	1872-633X	https://www.sciencedirect.com/journal/industrial-crops-and-products	https://www.sciencedirect.com/science/article/abs/pii/S0926669022016375	YES
Down regulation of pro-inflammatory markers NF- κ B1, 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., Kaloo, Z.A. , Wagay, N.A. and Dar, N.A.	Industrial Crops and Products	2023	1872-633X	https://www.sciencedirect.com/journal/industrial-crops-and-products	https://www.sciencedirect.com/science/article/abs/pii/S092666902300328X	YES

Calcium Oxalate Crystals, the Plant 'Gemstones': Insights into Their Synthesis and Physiological Implications in Plants	Khan, M.I., Pandith, S.A., Shah, M.A. and Reshi, Z.A.	Plant and Cell Physiology	2023	1471-9053	https://academic.oup.com/pcp	https://academic.oup.com/pcp/article-abstract/64/10/1124/7232365?redirectedFrom=fulltext	YES
Seed-endophytes empower Anthemis cotula to expand in invaded range.	War, A.F., Bashir, I., Reshi, Z.A. and Rashid, I.	Current Plant Biology	2023	2214-6628	https://www.sciencedirect.com/journal/current-plant-biology	https://www.sciencedirect.com/science/article/pii/S2214662823000105	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., Rashid, I. and Kuniyal, J.C.	Scientific Reports	2023	2045-2322	https://www.nature.com/srep/	https://www.nature.com/articles/s41598-023-27773-3	YES
Is climate change pushing gymnosperms against the wall in the northwestern Himalayas?	Dad, J.M., Rashid, I. and Chen, A.	Regional Environmental Change	2023	1436-378X	https://link.springer.com/journal/10113	https://link.springer.com/article/10.1007/s10113-023-02050-1	YES
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., Rashid, I. and Khuroo, A.A.	Global Ecology and Conservation.	2023	2351-9894	https://www.sciencedirect.com/journal/global-ecology-and-conservation	https://www.sciencedirect.com/science/article/pii/S2351989423003335#:~:text=A%20biodiversity%20database%20comprising%202199,species%20in%20the%20tree%20database.	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., Nawchoo, I.A. and Khuroo, A.A.	Journal of Applied Research on Medicinal and Aromatic Plants	2023	2214-7861	https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants	https://www.sciencedirect.com/science/article/abs/pii/S2214786123000050#:~:text=Reproductive%20biology%20of%20a%20Himalayan,keys%20nutrients%20for%20pollen%20germination.	YES
Seed ecology enlightens restoration of endemic species: A case study of Actaea kashmiriana from the Himalaya	Rashid, S., Rashid, K., Ganie, A.H., Nawchoo, I.A. and Khuroo, A.A.	Ecological Engineering	2023	1872-6992	https://www.sciencedirect.com/journal/ecological-engineering	https://www.sciencedirect.com/science/article/abs/pii/S092585742200341X#:~:text=Seed%20ecology	YES

						%20of%20Actaea%20kasmiriana,4%20%C2%B0C%20proved%20effective.	
Conservation genetics of endangered <i>Trillium govanianum</i> Wall. ex D. Don – A pharmaceutically prized medicinal plant from the Himalaya and implications for species recovery.	Islam, S.U., Mangral, Z.A., Tariq, L., Bhat, B.A., Tantray, W.W., Ahmad, R., Khuroo, A.A. and Dar, T.U.H.	Gene	2023	1879-0038	https://www.science-direct.com/journal/gene	https://pubmed.ncbi.nlm.nih.gov/37652171/#:~:text=Overall%2C%20our%20findings%20reveal%20a,currently%20operative%20in%20the%20species.	YES
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., Khuroo, A.A. , Nandy, S., Singh, G., Sekar, K.C., Sharma, N., Uniyal, S.K. and Talukdar, G.	Biodiversity and Conservation	2023	1572-9710	https://link.springer.com/journal/10531	https://link.springer.com/article/10.1007/s10531-023-02702-y	YES
Silicon supplementation as an ameliorant of stresses in Sorghum	Rehman, I.U., Sheergojri, I.A., War, A.F., Nazir, A., Rasool, N. and Rashid, I.	Silicon	2023	1876-9918	https://link.springer.com/journal/12633	https://link.springer.com/article/10.1007/s12633-023-02500-9	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 Khuroo, A.A.	Biodiversity and Conservation	2023	1572-9710	https://link.springer.com/journal/10531	https://link.springer.com/article/10.1007/s10531-023-02659-y	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., Rashid, I. and Khuroo, A.A.	Biodiversity and Conservation.	2023	1572-9710	https://link.springer.com/journal/10531	https://link.springer.com/article/10.1007/s10531-023-02639-2	YES
Sustaining traditional ethnomedicinal knowledge and protected areas in synergy: A case study of Overa-Aru Wildlife	Islam, T., Nawchoo, I.A. , Magray, J.A. and Khuroo, A.A.	Planta Medica	2023	0032-0943	https://www.thieme.in/planta-medica	https://pubmed.ncbi.nlm.nih.gov/37380043/	YES

Sanctuary in Kashmir Himalaya.							
Integrating human footprint with ensemble modelling identifies priority habitats for conservation: a case study in the distributional range of <i>Arnebia euchroma</i> , a vulnerable species.	Sofi, I.I., Shah, M.A. and Ganie, A.H.	Environmental monitoring and Assessment	2023	0167-6369	https://link.springer.com/journal/10661	https://link.springer.com/article/10.1007/s10661-023-11528-8	YES
Conservation implications of seed germination studies of <i>Aquilegia fragrans</i> Benth.–A native and endangered medicinal plant species of Kashmir Himalaya.	Bhat, I.A., Magray, J.A., Guleria, K., Fayaz, M., Qadir, R.U., Ganie, A.H. and Kaloo, Z.A.	South African Journal of Botany	2023	0254-6299	https://www.science-direct.com/journal/south-african-journal-of-botany	https://www.sciencedirect.com/science/article/abs/pii/S0254629924000322	YES
Species composition of root associated mycobiome of ruderal invasive <i>Anthemis cotula</i> L. varies with elevation in Kashmir Himalaya.	Afshana, Reshi, Z.A. , Shah, M.A. , Malik, R.A. and Rashid, I.	International Microbiology	2023	1618-1905	https://link.springer.com/journal/10123	https://link.springer.com/article/10.1007/s10123-023-00359-9	YES
Co-occurrence of two ascomycete endophytes as the specialized metabolite production partners in <i>Rheum spiciforme</i> Royle.	Khan, M.I., Bashir, N., Pandith, S.A., Shahzad, A., Barvkar, V.T., Pable, A.A., Shah, M.A. and Reshi, Z.A.	Symbiosis	2023	1878-7665	https://link.springer.com/journal/13199	https://link.springer.com/article/10.1007/s13199-023-00915-x	YES
Predicting potential distribution and range dynamics of <i>Aquilegia fragrans</i> under climate change: insights from ensemble species distribution modelling.	Bhat, I.A., Fayaz, M., Rafiq, S., Guleria, K., Qadir, J., Wani, T.A. and Kaloo, Z.A.	Environmental Monitoring and Assessment	2023	1573-2959	https://link.springer.com/journal/10661	https://link.springer.com/article/10.1007/s10661-023-11245-2	YES
Diversity and utilization patterns of fodder resources in a Himalayan protected area.	Islam, T., Ali, L., Nawchoo, I.A. and Khuroo, A.A.	Environmental Monitoring and Assessment	2023	1573-2959	https://link.springer.com/journal/10661	https://link.springer.com/article/10.1007/s10661-023-11739-z#:~:text=The%20fodder%20collection%20and%20Utilization,by%20the%20ofemales%20(60%25).	YES

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 Sujanal, P.	Biological Invasions	2023	1573-1464	https://link.springer.com/journal/10530	https://link.springer.com/article/10.1007/s10530-023-03165-6	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., Wani, A.A. , Padder, B.A. and Zargar, S.M.	Physiological and Molecular Plant Pathology	2023	1096-1178	https://www.sciencedirect.com/journal/physiological-and-molecular-plant-pathology	https://www.sciencedirect.com/science/article/abs/pii/S0885576523000310	YES
A review of the genus Actaea L.: ethnomedical uses, phytochemical and pharmacological properties	Rashid, S., Rashid, K., Ganie, A.H., Nawchoo, I.A. , Tantry, M.A. and Khuroo, A.A.	Journal of Herbal Medicine.	2023	2210-8041	https://www.sciencedirect.com/journal/journal-of-herbal-medicine	https://www.sciencedirect.com/science/article/abs/pii/S2210803323000684	YES
Community perception and management of ecosystem services in a protected area in Kashmir Himalaya.	Islam, T., Nawchoo, I.A. and Khuroo, A.A.	Human Ecology	2023	1572-9915	https://link.springer.com/journal/10745	https://link.springer.com/article/10.1007/s10745-023-00439-4	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., Nawchoo, I.A. and Khuroo, A.A.	Flora	2023	1618-0585	https://www.sciencedirect.com/journal/flora	https://www.sciencedirect.com/science/article/abs/pii/S0367253023001767	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 Khuroo, A.A.	Flora	2023	1618-0585	https://www.sciencedirect.com/journal/flora	https://www.sciencedirect.com/science/article/abs/pii/S0367253022001931	YES
Reproductive biology of <i>Trillium govanianum</i> , an endangered plant species endemic to the	Rashid, K., Rashid, S., Ganie, A.H., Nawchoo, I.A. and	Botany Letters	2023	2381-8107	https://www.tandfonline.com/journals/tabg21	https://www.tandfonline.com/doi/abs/10.1080/23818107.2023.2176355	YES

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

						kh%2C%20India&text=be%20found%20here-.Artemisia%20dracuncul%20subsp.Trans%2DHi malaya)%2C%20India.	
Incidence and frequency of desynapsis in <i>Eremurus persicus</i> (Jaub. & Spach) Boiss. (Asphodelaceae) – A native and important medicinal plant species of Western Himalaya.	Verma, S., Sofi, I.I., Ganie, A.H., Shah, M.A. and Sharma, N.	Caryologia	2023	2165-5391	https://riviste.fupress.net/index.php/caryologia	https://www.researchgate.net/publication/374081096_Incidence_and_frequency_of_desynapsis_in_Eremurus_persicus_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	Peer, L.A.	International Journal of Biology, Pharmacy and Allied Sciences	2023	2277-4998	https://ijbpas.com	https://ijbpas.com/archive/archive-single-pdf/6106	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., Peer, L.A. , Kaur, S. and Mir, B.A.	South African Journal of Botany	2023	1727 - 932 1	https://www.sciencedirect.com/journal/south-african-journal-of-botany/vol/157/suppl/C	https://www.sciencedirect.com/science/article/abs/pii/S0254629923002259	Yes
Abiotic stress tolerance in common beans; a review.	Peer, L.A. , Dar, Z.A., Lone, A.A., Bhat, M.Y.	International Journal of Biology, Pharmacy and Allied Sciences	2023	2277-4998	https://ijbpas.com	https://ijbpas.com/pdf/2023/November/MS_IJBPAS_2023_7592.pdf	Yes
Traditional uses, Phytochemistry, Pharmacology, and Toxicology of the Genus	Hussain, M., Kr Thakur, R., Khazir, J., Ahmed, S., Khan,	Current Topics in Medicinal Chemistry	2023	1873-4294	https://benthamscience.com/issue/13146	https://benthamscience.com/article/134530	Yes

<i>Artemisia</i> L. (Asteraceae): A High-value medicinal plant.	M.I., Rahi, P., Peer, L.A. , Pragadheesh, V.S., Kaur, S., Raina, S.N., Reshi, Z.A. , Sehgal, D., Rajpal, V.R., and Mir, B.A.						
Comparative study of some important reproductive features in two populations of <i>Podophyllum hexandrum</i> Royle, an endangered plant of Kashmir Himalaya.	Mehdi, S., Peer, L.A.	Advances in Bioresearch	2023	2277-1573	https://soeagra.com/abr_nov2023.html	https://soeagra.com/abr/abrnov2023/4.pdf	Yes
Seed viability, seed germination, and micropropagation of <i>Aconitum violaceum</i> Jacq. ex Stapf—a rare and threatened medicinal plant of Ladakh Himalaya.	Hadi, A., Rafiq, S., Singh, S. , Sajjad A., Nawchoo I.A. and Wagay N.A.	In Vitro Cellular & Developmental Biology - Plant	2023	1054-5476	https://link.springer.com/journal/11627	https://link.springer.com/article/10.1007/s11627-023-10331-x	Yes
Incidence of white mould of bean and characterization of its causal pathogen, <i>Sclerotinia sclerotiorum</i> in Kashmir valley, India.	Jan, N., Bhat, M. Y. , Wani, A.H. , Malik, M. A., and Jan, M.	Archives of Phytopathology and Plant Protection	2023	1477-2906	https://www.tandfonline.com/journals/gapp20	https://www.tandfonline.com/doi/abs/10.1080/03235408.2023.2213396	yes
A new report of <i>Colletotrichum jasminigenum</i> , an anthracnose rot causing pathogen to <i>Capsicum annuum</i> in Kashmir Valley, India.	Nisa, A.U., Wani, A.H., Malik, W.S, and Bhat, M.Y.	Journal of Mycopathological Research	2023	2583-6315	https://imskolkata.org/	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=x6rtFVIAAAAJ&citation_for_view=x6rtFVIAAAAJ:WF5omc3nYNoC	yes

First report of <i>Diaporthe ukurunduensis</i> causing leaf spot disease of mulberry (<i>Morus alba</i>) in Kashmir Valley, India.	Maqbool, S., Wani, A.H., Bhat, M.Y. , Malik, W.S. and Nisa, A.U.	New Disease Reports	2023	2044-0588	https://bsppjournals.onlinelibrary.wiley.com/journal/20440588	https://bsppjournals.onlinelibrary.wiley.com/doi/full/10.1002/ndr2.12196	yes
Identification of pathogenic fungi associated with fruit rot of chilli in Kashmir valley, India.	Nisa, A. U., Malik, W.S., Wani, A. H., Bhat, M.Y. , and Maqbool,S.	Journal of Mycology and Plant Pathology	2023	0971-9393	https://www.connectjournals.com/pages/journaldetails/jmpp	https://connectjournals.com/pages/articledetails/toc038156	yes
Biodiversity of endophytic mycoflora associated with medicinal plant, <i>Geranium wallichianum</i> growing in Kashmir	M. Majid., Wani, A. H. , Ganie, B.A. and Bhat, M.Y.	Journal of Mycology and Plant Pathology	2023	0971-9393	https://www.connectjournals.com/pages/journaldetails/jmpp		yes
First report of <i>Talaromyces purpureogenus</i> causing postharvest tulip bulb rot in India	Mushtaq, T., Bhat, M.Y., Wani, A.H. , Malik, W.S., and Yousuf. H.	New Disease Reports	2023	2044-0588	https://bsppjournals.onlinelibrary.wiley.com/journal/20440588	https://bsppjournals.onlinelibrary.wiley.com/doi/full/10.1002/ndr2.12245	
Mycotoxins associated with post-harvest deterioration of dried apricot fruits in Kashmir Valley	Nisa, M., Wani, A.H. , Hassan, S., Peer, L.A. and Bhat, M.Y.	Journal of Mycology and Plant Pathology	2023	0971-9393	https://www.connectjournals.com/pages/journaldetails/jmpp	https://www.ismpp.org.in/wp-content/uploads/2023/10/ABST_53_01_02.pdf	

Diversity and characterization of rhizosphere mycobiome of medicinal plant halobiont <i>Trillium govianum</i> growing in Kashmir Himalayas	Sultan, Z., Jan, M., Wani, A.H. , Malik, W.S. and Bhat, M.Y.	Journal of Mycology and Plant Pathology	2023	0971-9393	https://www.connectjournals.com/pages/journaldetails/jmpp	https://www.ismpp.org.in/jmpp-volume-52-no-4/#JMPP4914	
Conspectus of traditional ethnomycolological insights pertaining to wild mushrooms of South Kashmir, India.	Dar, A.H., Wani, A.H. , Bhat, M.Y. , Sheikh, A.R., and Talie, M.D.	Phytomedicine Plus	2023	2667-0313	https://www.sciencedirect.com/journal/phytomedicine-plus	https://www.sciencedirect.com/science/article/pii/S2667031323000738	Yes
<i>Ganoderma meredithiae</i> (Ganodermata ceae), a new record for India.	Malik, W.S., Nisa, A.U., Wani, A.H., and Bhat, M.Y.	Indian phytopathology	2023	2248-9800	https://link.springer.com/journal/42360	https://link.springer.com/article/10.1007/s42360-023-00604-1#:~:text=Ganoderma%20is%20a%20diverse%20and,for%20the%20timber%20production%20industry.	Yes
Three new reports of Basidiomycetous mushrooms (Russula and Lactarius: Russulaceae) from northern regions of Kashmir Himalaya, India	War, J. M., Wani, A.H. , Malik, W.S., Talie, M.D., and Bhat, M.Y.	Journal of Mycopathological Research	2023	2583-6315	https://imskolkata.org/	https://www.researchgate.net/publication/371866681_Three_new_reports_of_Basidiomycetous_mushrooms_Russula_and_Lactarius_Russulaceae_from_northern_regions_of_Kashmir_Himalaya_India	Yes
Taxonomy and Diversity of Genus <i>Xylaria</i> from District Ramban, Jammu and Kashmir, India	Malik, W.S., Nisa, A.U., Lone, S.A., Jan, M., and Bhat, M.Y.	Journal of Mycology and Plant Pathology	2023	0971-9393	https://www.connectjournals.com/pages/journaldetails/jmpp	https://www.ismpp.org.in/wp-content/uploads/2023/10/ABST_53_01_06.pdf	Yes

