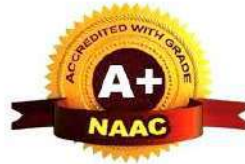


**CENTRE OF RESEARCH FOR DEVELOPMENT
AND
P. G. CENTRE OF MICROBIOLOGY
UNIVERSITY OF KASHMIR**



3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years (2019-2024)

Total No. of Publications (2019-2024) = 135

Prof. Bashir Ahmad Ganai

S. no	Title of paper	Name of the author/s	Name of journal	Year	Impact Factor	ISSN number	Link to website of the Journal
1.	Unravelling effects of phytochemicals from buckwheat on cholesterol metabolism and lipid accumulation in HepG2 cells and its validation through gene expression analysis	Sabreena Bhat, Younis Majeed, Gulam Nabi Yattoo, Shahnawaz Hassan, Tamana Khan, Parvaze A Sofi, Bashir Ahmed Ganai, Khalid Majid Fazili, Sajad Majeed Zargar	<i>Molecular Biology Reports</i>	2024	2.6	1573-4978	https://doi.org/10.1007/s11033-024-09695-z
2.	Beyond parasitism: Exploring the microbial profile of <i>Haemonchus contortus</i> and its predilection site (abomasum) in Kashmir Merino sheep	AH Bhat, H Tak, BA Ganai, IM Malik, JC Bambou	<i>Veterinary Parasitology</i>	2024	-	1873-2550	https://doi.org/10.1016/j.vetpar.2024.110243
3.	Comparative allelopathic potential and phytochemical profiling of invasive and non-invasive alien species of <i>Amaranthus</i>	SA Ganjee, N Rashid, MA Shah, BA Ganai	<i>Chemical Papers</i>	2024	2.1	2585-7290	https://doi.org/10.1007/s11696-024-03606-z
4.	Valorization of rice straw and vascular aquatic weeds for sustainable prebiotic hemicellulosic autohydrolysate production: Extraction, characterization and fermentability	Mahroof, M., Dar, R. A., Nazir, R., Ali, M.N., & Ganai, B. A	<i>Environmental Science and Pollution Research</i>	2024	5.3	0944-1334	https://doi.org/10.1007/s11356-024-33611-4
5.	Microbial Oases in the Ice: A state-of-the-art review on cryoconite holes as diversity hotspots and their scientific connotations	Hassan, S., Khan, M., Ganjee, S. A., Zaman, M., Yaseen, A., Shah, A. J., & Ganai, B. A.	<i>Environmental Research</i>	2024	8.3	0013-9351	https://doi.org/10.1016/j.envres.2024.118963
6.	Revitalizing contaminated lands: A state-of-the-art review on the remediation of mine-tailings using phytoremediation and genomic approaches	Hassan, S., Bhadwal, S. S., Khan, M., Nissa, K. U., Shah, R. A., Bhat, H. M., ... & Ganai, B. A.	<i>Chemosphere</i>	2024	8.1	1879-1298	https://doi.org/10.1016/j.chemosphere.2024.141889
7.	Uncovering the antimicrobial activity of G-type lysozyme 2 derived from <i>Cyprinus carpio</i> mucus against bacterial and fungal pathogens.	Shabir, U., Dar, J. S., Bhat, A. H., Ganai, B.A., Mahmoud, M. H., & Batiha, G. E. S	<i>Developmental & Comparative Immunology</i>	2024	-	0145-305X	https://doi.org/10.1016/j.dci.2024.105135
8.	Hypermethylation and down-regulation of vitamin D receptor (VDR) as contributing factors for polycystic ovary syndrome (PCOS): A case-control study from Kashmir, North India	Ashraf, A., Singh, R., Ganai, B. A., & Mir, S	<i>Archives of Gynecology and Obstetrics</i>	2024	-	0932-0067	https://doi.org/10.1007/s00404-023-07326-9

9.	Comparative biochemical analysis and GC–MS phytochemical profiling in some aquatic plants	Nazima Rashid, Shahid Ahmad Ganiee, M Sultan Bhat, Bashir Ahmad Ganai	<i>Chemical Papers</i>	2024	2.1	2585-7290	https://doi.org/10.1007/s11696-023-03217-0
10.	Molecular mechanisms in the etiology of polycystic ovary syndrome (PCOS): A multifaceted hypothesis towards the disease with potential therapeutics	KU Nisa, N Tarfeen, SA Mir, AA Waza, MB Ahmad, BA Ganai	<i>Indian Journal of Clinical Biochemistry</i>	2024	2.1	0974-0422	https://doi.org/10.1007/s12291-023-01130-7
11.	Aquatic plant <i>Nymphaea mexicana</i> as a viable feedstock for second-generation biofuel production	Nazima Rashid, Shahid Ahmad Ganiee, M Sultan Bhat, Bashir Ahmad Ganai	<i>Environment, Development and Sustainability</i>	2023	4.9	1573-2975	https://doi.org/10.1007/s10668-023-04310-w
12.	Effect of Junk Food on Hormonal and Metabolic Manifestations in Polycystic Ovarian Syndrome Phenotypes: A Case–Control Study of Kashmiri Population	Khair Ul Nisa, Najeebul Tarfeen, Shahnaz Ahmad Mir, Zulaykha Khurshid, Mir Bilal Ahmad, Saba Wani, Humaira Bhat, Bashir Ahmad Ganai	<i>Indian Journal of Clinical Biochemistry</i>	2023	2.1	0974-0422	https://doi.org/10.1007/s12291-023-01169-6
13.	Unraveling the potential of environmental DNA for deciphering recent advances in plant–animal interactions: a systematic review	Shahnawaz Hassan, Sabreena, Shahid Ahmad Ganiee, Aarif Yaseen, Muzafar Zaman, Abdul Jalil Shah, Bashir Ahmad Ganai	<i>Planta</i>	2023	4.8	1432-2048	https://doi.org/10.1007/s00425-023-04267-0
14.	Heavy-metal tolerant bacterial strains isolated from industrial sites and scrap yards in Kashmir, India	Burhan Hamid, Neesa Majeed, Bashir Ahmad Ganai, Shahnawaz Hassan, Zaffar Bashir, Parvaze Ahmad Wani, Kahkashan Perveen, RZ Sayyed	<i>Journal of Basic Microbiology</i>	2023	2.65	1521-4028	https://doi.org/10.1002/jo.bm.202300349
15.	VDR downregulation and promoter hypermethylation as one of the causes for triggering type 2 diabetes mellitus: Clinical and molecular studies	Najeebul Tarfeen, Shariq Rashid Masoodi, Khair Ul Nisa, Shafat Ali, Mir Bilal Ahmad, Bashir Ahmad Ganai	<i>Journal of Diabetes & Metabolic Disorders</i>	2023	2.8	2251-6581	https://doi.org/10.1007/s40200-023-01266-6
16.	Enhancement in secondary metabolites and arbutin content via gamma irradiation elicitation in <i>Bergenia ciliata</i> (Haw.) Sternb. callus	Sabreena Rafi, Azra N Kamili, Bashir A Ganai, Sumira Jan, Navshad Ahmad Wani	<i>Biochemistry Applications</i>	2023	-	2424-8975	https://10.54517/ba.v1i1.2177
17.	Unraveling microbes as potential proxies for remediation of heavy metal and pesticide contamination: a state-of-the art review	Sabreena, Shahnawaz Hassan, Vineet Kumar, Sartaj Ahmad Bhat, Bashir Ahmad Ganai	<i>International Journal of Environmental Research</i>	2023	3.22	2008-2304	https://doi.org/10.1007/s41742-023-00544-8
18.	Transcriptomic Downregulation of APOE, Polymorphic Variations of APOE, Diet, Social Isolation, and Co-morbidities as Contributing	Kamran Nissar, Parveena Firdous, Arshad Hussain, Samirul Bashir, Zubair Ahmad & Bashir Ahmad Ganai	<i>Molecular Neurobiology</i>	2023	5.15	1559-1182	https://doi.org/10.1007/s12035-023-03425-5

	Factors to Alzheimer's Disease: a Case-Control Study of Kashmiri Population						
19.	Metabolic and genetic association of vitamin D with calcium signaling and insulin resistance	N Tarfeen, KU Nisa, MB Ahmad, AA Waza, BA Ganai	<i>Indian Journal of Clinical Biochemistry</i>	2023	2.1	0974-0422	https://doi.org/10.1007/s12291-022-01105-0
20.	Cyanotoxins, biosynthetic gene clusters, and factors modulating cyanotoxin biosynthesis	Fahim Bashir, Arif Bashir, Nouredine Bouaïcha, Liang Chen, Geoffrey A Codd, Brett Neilan, Wen-Li Xu, Laila Ziko, Vishnu D Rajput, Tatiana Minkina, Renan Silva Arruda, Bashir Ahmad Ganai	<i>World Journal of Microbiology and Biotechnology</i>	2023	4.2	1573-0972	https://doi.org/10.1007/s11274-023-03652-x
21.	Molecular characterization of fungal endophyte diversity isolated from Aconitum heterophyllum: a critically endangered medicinal plant of Kashmir Himalaya	S Hafeez, S Yaqoob, AR Magray, AN Kamili, BA Ganai	<i>International Microbiology</i>	2023	3.4	1618-1905	https://doi.org/10.1007/s10123-023-00331-7
22.	Correlation of Diabetes Related Factors with Vitamin D and Immunological Parameters in T2DM Kashmiri Population	N Tarfeen, K UI Nisa, SR Masoodi, H Bhat, S Wani, BA Ganai	<i>Indian Journal of Clinical Biochemistry</i>	2023	2.1	0974-0422	https://doi.org/10.1007/s12291-023-01144-1
23.	Deciphering the recent trends in pesticide bioremediation using genome editing and multi-omics approaches: A review	S Hassan, BA Ganai	<i>World Journal of Microbiology and Biotechnology</i>	2023	4.2	1573-0972	https://doi.org/10.1007/s11274-023-03603-6
24.	HNF1 α upregulation and promoter hypermethylation as a cause of glucose dysregulation: a case-control study of Kashmiri MODY population	P Firdous, K Nissar, SR Masoodi, JA Wani, T Hassan, BA Ganai	<i>Journal of Endocrinological Investigation</i>	2023	5.4	1720-8386	https://doi.org/10.1007/s40618-022-01953-w
25.	Molecular and functional characterization of protease from psychrotrophic Bacillus sp. HM49 in North-western Himalaya	H Mushtaq, SA Ganai, A Jehangir, BA Ganai, R Dar	<i>Plos one</i>	2023	3.7	1932-6203	https://doi.org/10.1371/journal.pone.0283677
26.	Exploring soil bacterial diversity in different micro-vegetational habitats of Dachigam National Park in North-western Himalaya	H Mushtaq, BA Ganai, A Jehangir	<i>Scientific Reports</i>	2023	4.96	2045-2322	https://doi.org/10.1038/s41598-023-30187-w
27.	Association of TCF7L2 Gene Variant (rs12255372) with Polycystic Ovary Syndrome and its Effect Modification of the Disease Phenotype	Rabiya Rashid, Idrees A Shah, Mudassir Jan Makhdoomi, Aafia Rashid, Meena Godha, Bashir A Ganai, Mohd Ashraf Ganie	<i>Indian Journal of Clinical Biochemistry</i>	2023	2.1	0974-0422	https://doi.org/10.1007/s12291-023-01115-6
28.	Food habits of the Red Fox <i>Vulpes vulpes</i> (Mammalia: Carnivora: Canidae) in Dachigam National Park of the Kashmir Himalaya, India	KA Bhat, BA Bhat, BA Ganai, A Majeed, N Khurshid, M Manzoor	<i>Journal of Threatened Taxa</i>	2023	4.9	0974-7893	https://doi.org/10.11609/jott.7714.15.1.22364-22370
29.	Bacteria associated with ovine gut parasites <i>Trichuris ovis</i> and <i>Haemonchus contortus</i>	AH Bhat, H Tak, BA Ganai, IM Malik, TA Bhat	<i>Journal of Helminthology</i>	2023	-	0022-149X	https://doi.org/10.1017/S0022149X23000573
30.	Trichostrongylosis: A zoonotic disease of small ruminants	AH Bhat, H Tak, IM Malik, BA Ganai, N Zehbi	<i>Journal of helminthology</i>	2023	-	0022-149X	https://doi.org/10.1017/S0022149X2300007X

31.	In-depth morphological assessment revealed significant genetic variability in common buckwheat (<i>Fagopyrum esculentum</i>) and tartary buckwheat (<i>Fagopyrum tataricum</i>) germplasm	Sabreena Bhat, Muslima Nazir, Showkat A Zargar, Samiullah Naik, Waseem Ali Dar, Bilal A Bhat, Reetika Mahajan, Bashir Ahmad Ganai, Parvaze A Sofi, Sajad Majeed Zargar	<i>Plant Genetic Resources</i>	2022	-	1479-2621	https://doi.org/10.1017/S1479262123000321
32.	Prevalence and Clinical Profile of Maturity Onset Diabetes of the Young among People with Diabetes Attending a Tertiary Care Centre	Javaid Ahmad Bhat, Moomin Hussain Bhat, Shariq Rashid Masoodi, Hilal Ahmad, Peerzada Ovais Ahmad, Bisma Rashid Wangnoo, Mir Iftikhar Bashir, Arshad Iqbal Wani, Raiz A	<i>Indian Journal of Endocrinology and Metabolism</i>	2022	-	2230-9500	https://10.4103/ijem.ijem33422
33.	Environmental Factors as Diabetic Mediators: A Mechanistic Approach	P Firdous, K Nissar, H Bashir, QA Hussain, SR Masoodi, BA Ganai	<i>Current Diabetes Reviews</i>	2022	-	1573-3998	https://doi.org/10.2174/1573399818666211230104327
34.	Microcystis sp. AE03 strain in Dal Lake harbors cylindrospermopsin and microcystin synthetase gene cluster	Fahim Bashir, Arif Bashir, Vishnu D Rajput, Nouredine Bouaïcha, Khalid M Fazili, Samrat Adhikari, Yogesh Negi, Tatiana Minkina, Waleed Hassan Almalki, Bashir Ahmad Ganai	<i>Frontiers in Sustainable Food Systems</i>	2022	5.05	2571-581X	https://doi:10.3389/fsufs.2022.1036111
35.	Marine bacteria and omic approaches: A novel and potential repository for bioremediation assessment	S Hassan, Sabreena, Z Khurshid, SA Bhat, V Kumar, F Ameen, BA Ganai	<i>Journal of Applied Microbiology</i>	2022	-	1365-2672	https://doi.org/10.1111/jam.15711
36.	CYP2D6 rs35742686 and rs3892097 gene polymorphisms and childhood acute lymphoblastic leukemia: relation to disease susceptibility in Kashmiri children	NS Shapoo, A Masood, JR Bhat, AS Bhatia, IA Shah, BA Ganai	<i>Journal of Pediatric Genetics</i>	2022	-	2146-4596	https://10.1055/s-0041-1723975
37.	Environmental DNA Metabarcoding: A Novel contrivance for documenting terrestrial biodiversity	Shahnawaz Hassan, Sabreena, Peter Poczai, Bashir Ah Ganai, Waleed Hassan Almalki, Abdul Gafur, RZ Sayyed	<i>Biology</i>	2022	5.15	2079-7737	https://doi.org/10.3390/biology11091297
38.	Phytochemical screening and antibacterial activity of <i>Skimmia anquetilia</i> N.P. Taylor and Airy Shaw: A first study from Kashmir Himalaya	M Nabi, N Tabassum, BA Ganai	<i>Frontiers in Plant Science</i>	2022	6.627	1664-462X	https://doi:10.3389/fpls.2022.937946
39.	A critical assessment of the congruency between environmental DNA and palaeoecology for the biodiversity monitoring and palaeoenvironmental reconstruction	Shahnawaz Hassan, Zulaykha Khurshid, Sabreena, Bikram Singh Bali, Bashir Ah Ganai, RZ Sayyed, Peter Poczai, Muzafar Zaman	<i>International Journal of Environmental Research and Public Health</i>	2022	-	1660-4601	https://doi.org/10.3390/ijerph19159445
40.	<i>Skimmia anquetilia</i> N.P. Taylor and Airy Shaw (Rutaceae): A Critical Appraisal of its Ethnobotanical and Pharmacological Activities	M Nabi, N Tabassum, BA Gana	<i>Frontiers in Plant Science</i>	2022	6.627	1664-462X	https://doi:10.3389/fpls.2022.930687

41.	Phytochemical Profiling and Antibacterial Activity of Methanol Leaf Extract of <i>Skimmia anquetilia</i>	Masarat Nabi, Mohammed Iqbal Zargar, Nahida Tabassum, Bashir Ahmad Ganai, Shahid Ud Din Wani, Sultan Alshehri, Prawez Alam, Faiyaz Shakeel	<i>Plants</i>	2022	4.658	2223-7747	https://doi.org/10.3390/plants11131667
42.	Family history of menstrual irregularity or diabetes mellitus enhances the susceptibility to polycystic ovary syndrome among subjects harboring rs7903146 genetic variant of TCF7L2	Rabiya Rashid, Idrees A Shah, Mir M Asrar, Meena Godha, Bashir A Ganai, Mohd Ashraf Ganie	<i>Journal of Diabetes & Metabolic Disorders</i>	2022	-	2251-6581	https://doi.org/10.1007/s40200-022-01050-y
43.	Phytoremediation of heavy metals: an indispensable contrivance in green remediation technology	Sabreena, S Hassan, SA Bhat, V Kumar, BA Ganai, F Ameen	<i>Plants</i>	2022	4.658	2223-7747	https://doi.org/10.3390/plants11091255
44.	Biomarkers: Tools for discriminating MODY from other diabetic subtypes	Parveena Firdous, Kamran Nissar, Shariq Rashid Masoodi, Bashir Ahmad Ganai	<i>Indian Journal of Endocrinology and Metabolism</i>	2022	-	2230-9500	https://10.4103/ijem.ijem_266_21
45.	Isolation and characterization of β -defensin-like protein 1 from epidermal mucus of fungal infected fish (<i>Cyprinus carpio</i>) and assessment of its antimicrobial potencies	Uzma Shabir, Jehangir Shafi Dar, Aashaq Hussain Bhat, Bashir Ahmad Ganai, Imtiaz Ahmad Khan	<i>Aquaculture Reports</i>	2022	3.4	2352-5134	doi.org/10.1016/j.aqrep.2022.101056
46.	Clinical profiling and screening for HNF4 α and GCK gene mutations in Kashmiri patients with maturity-onset diabetes of the young (MODY)	Parveena Firdous, Toyeeba Hassan, Kamran Nissar, Shariq Rashid Masoodi, Bashir Ahmad Ganai	<i>Primary Care Diabetes</i>	2022	-	1878-0210	https://doi.org/10.1016/j.pcd.2022.01.007
47.	Molecular characterization of lipase from a psychrotrophic bacterium <i>Pseudomonas</i> sp. CRBC14	Saleem Farooq, Shabir Ahmad Ganai, Bashir Ahmad Ganai, Suma Mohan, Baba Uqab, Ruqeya Nazir	<i>Current genetics</i>	2022	-	1432-0983	https://doi.org/10.1007/s00294-021-01224-w
48.	In vitro Sequestration of Molecular and Mass Spectra Characterized Metallophilic Cadmium Tolerant Bacteria for Sustainable Agriculture	B Uqab, R Nazir, BA Ganai, P Rahi	<i>Frontiers in Microbiology</i>	2022	6.06	1664-302X	https://doi:10.3389/fmicb.2022.845853
49.	Evaluation of blood cell viability rate, gene expression, and O-GlcNAcylation profiles as indicative signatures for fungal stimulation of salmonid cell models	Aqib Rehman Magray, Joan Martorell Ribera, Lisa Isernhagen, Sebastian P Galuska, Juliane Günther, Marieke Verleih, Torsten Viergutz, Ronald M Brunner, Bashir Ahmad Ganai, Fayaz Ahmad, Kristina Zlatina, Alexander Rebl	<i>Molecular Immunology</i>	2022	4.17	0161-5890	https://doi.org/10.1016/j.molimm.2021.12.019
50.	Utilizing the underutilized plant resources for development of life style foods: putting nutrigenomics to use	Rakeeb Ahmad Mir, Muslima Nazir, Samiullah Naik, Shazia Mukhtar, Bashir Ahmad Ganai, Sajad Majeed Zargar	<i>Plant Physiology and Biochemistry</i>	2022	-	0981-9428	https://doi.org/10.1016/j.laphy.2021.12.038

51.	New Cycloartane Glycoside from the Aerial Part of <i>Astragalus grahamianus</i>	Shameem A Shameem, Abid H Bandy, Khaliqz Zaman Khan, Mudasir A Tantry, Bashir A Ganai	<i>Chemistry of Natural Compounds</i>	2022	-	1573-8388	https://doi.org/10.1007/s10600-022-03598-w
52.	Psychrophilic and psychrotrophic bacterial diversity of Himalayan Thajwas glacial soil, India	Saleem Farooq, Ruqeya Nazir, Bashir Ahmad Ganai, Hina Mushtaq, Gulam Jeelani Dar	<i>Biologia</i>	2022	-	1336-9563	https://doi.org/10.1007/s11756-021-00915-6
53.	Association of Angiotensin-Converting Enzyme gene polymorphism and Alzheimer's risk in Kashmiri population	K Nissar, I Rauf, A Hussain, PA Shah, BA Ganai	<i>Gene Reports</i>	2022	-	2452-0144	https://doi.org/10.1016/j.genrep.2021.101309
54.	Deciphering allelic variability and population structure in buckwheat: An analogy between the efficiency of ISSR and SSR markers	Muslima Nazir, Reetika Mahajan, Maha J Hashim, Javed Iqbal, Mohammed Nasser Alyemeni, Bashir Ahmad Ganai, Sajad Majeed Zargar	<i>Saudi Journal of Biological Sciences</i>	2022	4.05	1319-562X	https://doi.org/10.1016/j.sjbs.2021.07.061
55.	The first detection and in vivo pathogenicity characterization of <i>Saprolegnia delica</i> from Kashmir Himalayas	Aqib Rehman Magray, Showkat Ahmad Lone, Bashir Ahmad Ganai, Fayaz Ahmad, Sabira Hafee	<i>Aquaculture</i>	2021	5.13	1873-5622	https://doi.org/10.1016/j.aquaculture.2021.736876
56.	Isolation and characterization of a new cold-active protease from psychrotrophic bacteria of Western Himalayan glacial soil	Saleem Farooq, Ruqeya Nazir, Shabir Ahmad Ganai, Bashir Ahmad Ganai	<i>Scientific reports</i>	2021	4.00	2045-2322	https://doi.org/10.1038/s41598-021-92197-w
57.	Promoter hypermethylation regulates vitamin D receptor (VDR) expression in colorectal cancer-A study from Kashmir valley	Falaque Ul Afshan, Akbar Masood, Bushra Nissar, Nisar Ahmad Chowdri, Niyaz Ahmad Naykoo, Misbah Majid, Bashir Ahmad Ganai	<i>Cancer Genetics</i>	2021	2.46	2210-7762	https://doi.org/10.1016/j.cancergen.2021.01.002
58.	Variation in root morphology, enhancement in anti-oxidative enzyme responses and improved arbutin and bergenin levels in <i>Bergenia ciliata</i> (Haw.) Sternb. raised in vitro via EMS and gamma irradiations	Sabreena Rafi, Azra N Kamili, Bashir A Ganai, Javid A Parray, Sumira Jan	<i>Plant Cell, Tissue and Organ Culture (PCTOC)</i>	2021	2.34	1573-5044	https://doi.org/10.1007/s11240-020-01991-3
59.	Study on pathogenicity and characterization of disease-causing fungal community associated with cultured fish of Kashmir valley, India	Aqib Rehman Magray, Sabira Hafeez, Bashir Ahmad Ganai, Showkat Ahmad Lone, Gulam Jeelani Dar, Fayaz Ahmad, Prabhugouda Siriyappagouder	<i>Microbial Pathogenesis</i>	2021	3.84	1096-1208	https://doi.org/10.1016/j.micpath.2020.104715
60.	Biochemical Characterization and Functional Analysis of Heat Stable High Potential Protease of <i>Bacillus amyloliquefaciens</i> Strain HM48 from Soils of Dachigam National Park in Kashmir Himalaya	Hina Mushtaq, Arshid Jehangir, Shabir Ahmad Ganai, Saleem Farooq, Bashir Ahmad Ganai, Ruqeya Nazir	<i>Biomolecules</i>	2021	6.00	2218-273X	https://doi.org/10.3390/biom11010117

61.	Promoter CpG island hypermethylation and down regulation of XRCC1 gene can augment in the gastric carcinogenesis events	Bushra Nissar, Showkat A Kadla, Khursheed Alam Wani, Idrees A Shah, Bashir Ahmad Ganai	<i>Molecular Biology Reports</i>	2021	2.8	1573-4978	https://doi.org/10.1007/s11033-020-06064-4
62.	A decade in unravelling the etiology of gastric carcinogenesis in Kashmir, India–A high risk region	Bushra Nissar, Idrees A Shah, Falaque ul Afshan, Bashir A Ganai	<i>Gene Reports</i>	2020	-	2542-0144	https://doi.org/10.1016/j.genrep.2020.100832
63.	Expression analysis of microRNA-155 in type 2 diabetes in Kashmiri population	Misbah Majid, Akbar Masood, Shariq Rashid Masoodi, Niyaz Ahmad Naykoo, Idrees A Shah, Bushra Nissar, Nuzhat Shaheen Khan, Falaque ul Afshan, Bashir Ahmad Ganai	<i>International Journal of Diabetes in Developing Countries</i>	2020	-	1998-3832	https://doi.org/10.1007/s13410-020-00840-5
64.	MALDI-TOF-MS and 16S rRNA characterization of lead tolerant metallophile bacteria isolated from saffron soils of Kashmir for their sequestration potential	Ruqeya Nazir, Bashir Ahmad Ganai, Praveen Rahi, Sabeehah Rehman, Saleem Farooq, Rubiya Dar, Javid A Parray, Al-Bandari Fahad Al-Arjani Al, Baby Tabassum, Elsayed Fathi Abd_Allah	<i>Saudi Journal of Biological Sciences</i>	2020	4.06	1319-562X	https://doi.org/10.1016/j.sjbs.2020.04.021
65.	Isolation, identification and pathogenicity patterns of <i>Mucor hiemalis</i> in cultured <i>Cyprinus carpio communis</i> using challenged system	Aqib Rehman Magray, Bashir Ahmad Ganai, Fayaz Ahmad	<i>Aquaculture</i>	2020	5.13	1873-5622	https://doi.org/10.1016/j.aquaculture.2019.734837
66.	Association of promoter methylation of RASSF1A and KRAS mutations in non-small cell lung carcinoma in Kashmiri population	Naseer Ue Din Shah, Md Niamat Ali, Bashir A Ganai, Syed Mudassar, Mosin Saleem Khan, Jasbir Kour, Ajaz Ahmad Waza, Malik Tariq Rasool, Aabid Maqbool Lone	<i>Heliyon</i>	2020	3.75	2405-8440	https://doi.org/10.1016/j.heliyon.2020.e03488
67.	Molecular characterization and immunodiagnosics of <i>Dicrocoelium dendriticum</i> species isolated from sheep of north-west Himalayan region	JS Dar, U Shabir, SA Dar, BA Ganai	<i>Journal of Helminthology</i>	2020	-	0022-149X	https://doi.org/10.1017/S0022149X20000565
68.	<i>Myxobolus himalayaensis</i> sp. nov.(Cnidaria: Myxozoa) parasiting <i>Schizothorax richardsonii</i> (cyprinidae: Schizothoracinae) from River Poonch in north west Himalaya, India	Imtiaz Ahmed, Ishtiyahq Ahmad, Shoaib Ali Dar, Mohd Awas, Harpreet Kaur, Bashir Ahmad Ganai, Basit Amin Shah	<i>Aquaculture Reports</i>	2019	3.4	2352-5134	https://doi.org/10.1016/j.aqrep.2019.100192
69.	Molecular characterization and Immunodiagnostic potential of various antigenic proteins of <i>Fasciola gigantica</i> species isolated from sheep of North West Himalayan Region	JS Dar, BA Ganai, RA Shahardar, UR Zargar	<i>Helminthologia</i>	2019	-	0440-6605	https://doi:10.2478/helm-2019-0003
70.	Comprehensive, classical and molecular characterization methods of <i>Saprolegnia</i>	Aqib Rehman Magray, Showkat Ahmad Lone, Bashir Ahmad Ganai, Fayaz Ahmad,	<i>Fungal Biology Reviews</i>	2019	6.76	1749-4613	https://doi.org/10.1016/j.fbr.2018.12.001

	(Oomycota; Stramnipila), an important fungal pathogen of fish	Gulam Jeelani Dar, Jehangir Shafi Dar, Sabeehah Rehman					
71.	Artemisia amygdalina Upregulates Nrf2 and Protects Neurons Against Oxidative Stress in Alzheimer Disease	Nasreena Sajjad, Abubakar Wani, Ankita Sharma, Rohaya Ali, Sumaya Hassan, Rabia Hamid, Huma Habib, Bashir Ahmad Ganai	Cellular and molecular neurobiology	2019	5.15	1573-6830	https://doi.org/10.1007/s10571-019-00656-w
72.	Molecular characterization and Immunodiagnostic potential of various antigenic proteins of species isolated from sheep of North West Himalayan Region	JS Dar, BA Ganai, RA Shahardar, UR Zargar	Helminthologia	2019	-	336-9083	https://doi.org/10.2478/hel-2019-0003

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S. no	Title of paper	Name of the author/s	Name of journal	Year	Impact Factor	ISSN number	Link to website of the Journal
1.	Genetic Diversity, Geographical Structure and Demographic History of the Kashmir Gray Langur (<i>Semnopithecus ajax</i>).	Shahid Hameed, Md Niamat Ali , Shivakumara Manu, Kunal Arekar, Mehreen Khaleel, Tawqir Bashir and Govindhaswamy Umamathy	International Journal of Primatology (Springer)	2024	2.10	9781032413488 9781003357650	https://doi.org/10.1007/s10764-024-00455-1
2.	Population assessment of the Endangered Kashmir Gray Langur (<i>Semnopithecus ajax</i> , Pocock 1928) using the double-observer method.	Shahid Hameed, Tawqir Bashir, Md. Niamat Ali , Munib Khanyari, Ajith Kumar	American Journal of Primatology [2024;e23618. wileyonlinelibrary.com/journal/ajp © 2024 Wiley Periodicals LLC. 1 of 10]	2024	2.763	1098-2345. 0275-2565	https://doi.org/10.1002/ajp.23618
3.	Effect of macrophyte biomass-based vermicompost and vermicompost tea on plant growth, productivity, and biocontrol of Fusarium wilt disease in tomato.	Ali Mohd Yattoo, Md Niamat Ali , Zahoor Ahmad Babac, Abdullah S. Alsohimd, M. Muthukumarane, R.Z. Sayyedf	Biocatalysis and Agricultural Biotechnology (Elsevier) 60 103320	2024	3.4	1878-818	https://doi.org/10.1016/j.bcab.2024.103320

4.	Valorization of rice straw and vascular aquatic weeds for sustainable prebiotic hemicellulosic autohydrolysate production: Extraction, characterization and fermentability.	Mahroof, M., Dar, R. A., Nazir, R., Md. Niamat Ali and Ganai, B. A	Environmental Science and Pollution Research (Springer link)	2024	5.3	0944-1334	https://doi.org/10.1007/s11356-024-33611-4
5.	Understanding the potential immunogenetic role of TNF α -308 polymorphism in the pathogenesis of recurrent miscarriage.	Shafat Ali, S Majid, Md Niamat Ali , M. Z. Banday and S Taing	Heliyon: 9 (4) (Elsevier)	2023	3.78	2405-8440	https://doi.org/10.1016/j.heliyon.2023.e15166
6.	TGF- β signaling pathway: Therapeutic targeting and potential for anti-cancer immunity.	Shafat Ali, M. U Rehman, A. M Yattoo, A. Arafah, A. Khan, S. Rashid, S. Majid, Md. Niamat Ali , , Imp	European Journal of Pharmacology (Elsevier)	2023	5.20	879-0712. 0014-2999	https://doi.org/10.1016/j.ejphar.2023.175678
7.	Recent studies on Indian primates show declining population trends, even in protected areas.	Shahid Hameed, Tawqir Bashir, Mohammad Niamat Ali , Munib Khanyari and Ajith Kumar	Oryx: The International Journal of Conservation (Cambridge University Press)	2023	2.70	00306053, 13653008	https://doi.org/10.1017/S0030605323000716
8.	Temperature-dependent Prey Consumption and Functional Response of <i>Episyrphus balteatus</i> De Geer (Diptera: Syrphidae) to <i>Macrosiphum rosae</i> L. (Homoptera: Aphididae) reared on <i>Rosa alba</i> L. under Laboratory Conditions.	Falak Mushtaq, Md. Niamat Ali and Akhtar Ali Khan	Eco. Env. & Cons. 29 (May Suppl. Issue)		0.34	S501-S508 0971-765X	http://doi.org/10.53550/EEC.2023.v29i03s.086
9.	Biological Control of Insect and Fungal Pests by Predominant Coccinellidae Beetles: A Review.	Junaid Bashir, Mudasir Mehraj, Zakir Husain Khan and Md. Niamat Ali	International Journal of Current Microbiology and Applied Sciences: 12 (9)	2023	-	2319-7706	https://doi.org/10.20546/ijemas.2023.1209.027
10.	Production of Nutrient-Enriched Vermicompost from Aquatic Macrophytes Supplemented with Kitchen Waste: Assessment of Nutrient Changes, Phytotoxicity, and Earthworm Biodynamics.	Ali Mohd Yattoo, Sartaj Ahmad Bhat, Md. Niamat Ali , Zahoor Ahmad Baba and Zarka Zaheen	Agronomy (MPDI: Multidisciplinary Digital Publishing Institute) 12(6):		3.91	2073-4395	https://doi.org/10.3390/agronomy12061303
11.	Length-weight relationship, morphometric and meristic controlling elements of three freshwater fish species inhabiting North Western Himalaya.	Shahid Mehmood, Imtiaz Ahmed and Md. Niamat Ali	Egyptian Journal of Aquatic Biology & Fisheries (ESDFHH) 25(6): 243 – 257	2022	1.03	1110-6131	https://www.scijournal.org

12.	Impact of gonadal development on the proximate composition of muscle, liver and ovary of adult female rainbow trout (<i>Oncorhynchus mykiss</i>),	Azra Bashir, Md. Niamat Ali and Masood H. Balkhi	J Fisheries Livest Prod Vol 10(6): 350	2022	-	2332-2608	https://doi.org/10.4172/2332-2608.1000350
13.	Toxicological impact of sodium benzoate on inflammatory cytokines, oxidative stress and biochemical markers in male Wistar rats.	I. S. Khan, K. B. Dar, S. A. Ganie, Md. Niamat Ali	Drug and Chemical Toxicology (Elsevier), 45 (3)	2022	5.57	0148-0545 1525-6014	https://doi.org/10.1080/01480545.2020.1825472
14.	Immunogenetic Role of IL17A Polymorphism in the Pathogenesis of Recurrent Miscarriage	Shafat Ali, S Majid, Md. Niamat Ali , MZ Bandy, S Taing, S Wani, M Almuqbil, S Alshehri	Journal of Clinical Medicine (Elsevier) 11 (24), 7448	2022	3.098	1896-1126	https://doi.org/10.3390/jcm11247448
15.	Assessment of pesticide toxicity on earthworms using multiple biomarkers: a review.	Ali Mohd Yattoo, Md. Niamat Ali , Zarka Zaheen, Zahoor Baba, Shafat Ali, Tahir sheikh, Basharat Hamid	Environmental Chemistry Letters (Springer), 1-26	2022	15.70	1610-3661	https://doi.org/10.1007/s10311-022-01386-0
16.	Study of Ultrastructural Abnormalities in the Renal Cells of Cyprinus carpio Induced by Toxicants.	Sumayya Nazir, Md. Niamat Ali , Javeed Ahmad Tantray, Irfan Akram Baba and Arizo Jan, Simona Mariana Popescu, Bilal Ahamad Paray and Aneela Gulnaz	Toxics, 10 (4) :177 (MPDI: Multidisciplinary Digital Publishing Institute)	2022	3.79	2305-6304	https://doi.org/10.3390/toxics10040177
17.	Production of nutrient-enriched vermicompost from aquatic macrophytes supplemented with egg shell, bone meal, banana peel, and tea waste: Assessment of nutrient changes.	Ali Mohd Yattoo, Zarka Zaheen, Md. Niamat Ali , Z. A. Baba and S. A. Bhat	Agronomy Report (MPDI: Multidisciplinary Digital Publishing Institute)	2022	-	2073-4395	https://doi.org/10.21203/rs.3.rs-1282025/v1
18.	Spectrum and frequency of connexin 26 & connexin 30 gene mutations in patients with congenital hearing loss from Ladakh India	Mohd Murtaza, Mahrukh Hameed Zargar, Oliyath Ali, Ishfaq Shafi Khan and Md. Niamat Ali	Meta Gene (Elsevier)	2021	0.7	2214-5400	https://doi.org/10.1016/j.mgene.2021.100960
19.	Nidification record of himalayan monal <i>Lophophorus impejanus</i> , in Gulmarg Wildlife Sanctuary, J & K, India.	R. Raja, Md. Niamat Ali and G. A. Bhat	Uttar Pradesh Journal of Zoology, 42(16): 76-84	2021	-	0256-971X	https://mbimph.com/index.php/UPJOZ/article/view/2344
20.	Biochemical composition of ovaries and changes in biological indices during ovarian maturation in <i>Schizothorax niger</i> from Dal Lake, Kashmir.	Yushra Ashraf, Azra Bashir, Md. Niamat Ali and M.H. Balkhi	Uttar Pradesh Journal of Zoology, 42 (16): 36-49	2021	-	0256-971X	https://mbimph.com/index.php/UPJOZ/article/view/2337

21.	Dynamics of biochemical composition in the ovaries of captive-bred female rainbow trout (<i>Oncorhynchus mykiss</i>) during gonadal development.	Azra Bashir, Yushra Ashraf, Md. Niamat Ali and M. H. Balkhi	Uttar Pradesh Journal of Zoology 42 (13), 103-116	2021	-	0256-971X	https://mbimph.com/index.php/UPJOZ/article/view/2237
22.	Causes of mortality and morbidity among neonates admitted to the neonatal intensive care unit in Ladakh, India.	Mohd Murtaza, Md. Niamat Ali , Ishfaq Shafi Khan and Mahrukh Hameed Zargar	Journal of Mahatma Gandhi Institute of Medical Sciences 26 (1), 42-45	2021		0971-9903 2347-1948	https://www.imgjims.co.in/text.asp?2021/26/1/42/319838
23.	Pierre Robin sequence with a novel mutation in SOX9 gene: Case study.	Mohd Murtaza, Md Niamat Ali , Mahrukh Hameed Zargar	Human Pathology: Case Reports, 24: 200523 (Elsevier ; SCImago Journal Rank (SJR): 0.128;	2021	0.263	2214-3300	https://doi.org/10.1016/j.ehpc.2021.200523
24.	Sustainable management of diseases and pests in crops by vermicompost and vermicompost tea. A review.	Ali Mohd Yattoo, Md Niamat Ali , Zahoor Ahmad Baba and Birjees Hassan	Agronomy for Sustainable Development (Springer Paris) 41(7): 1-26	2021	9.40	1773-0155	https://doi.org/10.1007/s13593-020-00657-w
25.	Cytokine imbalance at materno-embryonic interface as a potential immune mechanism for recurrent pregnancy loss.	Shafat Ali, , Sabhiya Majid, Md. Niamat Ali , Shahnaz Taing, Muneeb U. Rehman and Azher Arafah	International Immunopharmacology (Elsevier)	2020	5.72	1567-5769	https://doi.org/10.1016/j.intimp.2020.107118
26.	Studies on Gonadosomatic Index and Hepatosomatic Index of Female Rainbow Trout Found in Laribal Hatchery, Dachigam. Studies on Gonadosomatic Index and Hepatosomatic Index of Female Rainbow Trout Found in Laribal Hatchery, Dachigam.	Azra Bashir, Yusra Ashraf, Md. Naimat Ali and Masood H. Balkhi	Journal of Research for Development 21: 47-52	2020	-	0972-5407	https://cord.uok.edu.in/Main/Journal.aspx?J=jrd
27.	Genotoxicity Assessment of Hospital Effluents by Using Allium Cepa as Model Plant: A Comparative Study of Some Major Hospitals of Srinagar City, Jammu and Kashmir, India.	Birjees Hassan, Md. Niamat Ali and Humaira Qadri	International Research Journals of Plant Science 11 (1): 1-6	2020	-	2141-5447	http://dx.doi.org/10.14303/irjps.2020.0018
28.	Evaluation of T cell cytokines and their role in recurrent miscarriage.	Shafat Ali, Sabhiya Majid, Md. Niamat Ali and Shahnaz Taing	International Immunopharmacology (Elsevier)	2020	5.72	1567-5769	http://dx.doi.org/10.1016/j.intimp.2020.106347

29.	Evaluation of etiology and pregnancy outcome in recurrent miscarriage patients.	Shafat Ali, Sabhiya Majid, Md. Niamat Ali , Shahnaz Taing, Hamed A. El-Serehy and Fahad A. Al-Misned	Saudi Journal of Biological Sciences (Elsevier) 27 (10): 2809-2817.	2020	4.42	1319-562X	http://dx.doi.org/10.1016/j.sjbs.2020.06.049
30.	Genotoxic effect of two commonly used food dyes metanil yellow and carmosine using <i>Allium cepa</i> L. as indicator.	Ishfaq Shafi Khan, Md. Niamat Ali , Rabia Hamid and Showkat Ahmad Ganie	Toxicology Reports (Elsevier) 7: 370-375	2020	4.95	2214-7500	http://dx.doi.org/10.1016/j.toxrep.2020.02.009
31.	Study of Changes in Gonadosomatic Index and Hepatosomatic Index During Reproductive Cycle in Schizothorax Niger from Dal Lake, Kashmir.	Yusra Ashraf, Azra Bashir, Md. Niamat Ali and Masood H. Balkhi	Journal of Research and Development. 20: 64-69	2020	-	0972-5407	https://cord.uok.edu.in/Main/JournalVolume.aspx?V=2020V20
32.	S1 Subunit and Host Proteases as Potential Therapeutic Avenues for the Treatment of COVID-19.	Azher Arafah, Shafat Ali, Ali Mohd Yattoo, Md. Niamat Ali and Muneeb U. Rehman	Archives of Medical Research (Elsevier)	2020	7.70	0188-4409	https://doi.org/10.1016/j.arcmed.2020.05.013
33.	Toxicological impact of sodium benzoate on inflammatory cytokines, oxidative stress and biochemical markers in male Wistar rats.	Ishfaq Shafi Khan, Khalid Bashir Dar, Showkat Ahmad Ganie and Md. Niamat Ali	Drug and Chemical Toxicology (Taylor and Francis Online)	2020	5.57	0148-0545(P) 1525-6014 (w)	https://doi.org/10.1080/01480545.2020.1825472
34.	Association of promoter methylation of RASSF1A and KRAS mutations in non-small cell lung carcinoma in Kashmiri population (India).	Naseer Ue Din Shah, Md. Niamat Ali , Bashir A Ganai, Syed Mudassar, Mosin Saleem Khan, Jasbir Kour Ajaz Ahmad Waza, Malik Tariq Rasool and Aabid Maqbool Lone.	Heliyon (Elsevier)	2020	3.78	2405-8440	https://doi.org/10.1016/j.heliyon.2020.e03488
35.	<i>Melissa Officinalis</i> : A potent herb against EMS induced mutagenicity in mice.	Hilal Ahmad Ganaie, Md. Niamat Ali , and Bashir Ahmad Ganai	Caryologia: International Journal of Cytology, Cytosystematics and Cytogenetics (Firenze University Press) 73 (1): 115-123	2020	2.10	0008-7114 2165-5391	https://doi.org/10.13128/caryologia-136
36.	Allele frequency of ABO and reshus (Rh D) blood group system among the ethnic students of Ladakh, India	Mohd Murtaza, Md. Niamat Ali and Mahrukh Hamid Zargar	Uttar Pradesh Journal of Zoology 41 (4): 39-44	2020	-	0256-971X	https://mbimph.com/index.php/UPJOZ/article/view/1499

37.	Determination of some commonly used antibiotic residues in hospital effluents of Kashmir Valley.	Birjees Hassan, Ali Mohd Yattoo, Ishfaq Shafi Khan, Md. Niamat Ali and Humaira Qadri.	Uttar Pradesh Journal of Zoology 41 (7): 1-7.	2020	-	0256-971X	https://mbimph.com/index.php/UPJOZ/issue/view/121
38.	Congenital anomalies: A scenario of critical concern in developing country like India.	Mohd Murtaza, Md. Niamat Ali and Mahrukh Hamid Zargar	Journal of Oriental Research XCI-XXXVII: 63-78.	2020	-	0022-3301	file:///C:/Users/Prof.%20Md.%20Niamat%20Ali/Downloads/CONGENITAL_ANOMALIES_A_SCENARIO_OF_CRITIC.pdf
39.	Mutational analysis of GJB2 gene causing congenital nonsyndromic hearing impairment in India: A review.	Mohd Murtaza, Md. Niamat Ali and Mahrukh Hamid Zargar and Oliyath Ali	Journal of Critical Reviews	2020	-	2394-5125 2683-2688	https://www.icreview.com/admin/Uploads/Files/61b850d65455b2.50426163.pdf
40.	Cytotoxic and genotoxic assessment of sewage treatment plant at Sher-I-Kashmir Institute of Medical Sciences(SKIMS) Soura, Srinagar by using <i>Allium Cepa</i> Test.	Birjees Hassan, Md. Niamat Ali and Humaira Qadri	Journal of Experimental Biology and Agricultural Sciences 8(1).48.5	2020	-	2320-8694	10.18006/2020.8(1).48.53 http://www.jebas.org/uploads/345_pdf.pdf
41.	Effect of synthetic red dye orange red and natural red dye alizarin on biochemical and hematological parameters in male wistar rats.	Ishfaq Shafi Khan, Md. Niamat Ali and Mohd. Murtaza	International Journal of Pharmaceutical Sciences and Drug Research, 11 (5): 221-225 CODEN (USA): IJPSP	2019	-	0975-248X	https://doi.org/10.25004/IJPSP.2019.110511
42.	Assessment of acute and histopathological impact of Di-n-Butyl phthalate (DnBP) on fresh water cyprinid fish crucian carp (<i>Carassius carassius</i>).	Anjum Afshan, Md. Niamat Ali , Farooz Ahmad Bhat	Journal of Emerging Technologies and Innovative Research 6 (1): 11-25	2019	-	2349-5162	http://www.jetir.org/papers/JETIR1901B03.pdf
43.	Incidence and Distribution of Congenital Anomalies Clinically Detected at Birth in Neonates from the Population of Ladakh Region of India.	Mohd Murtaza, Md. Niamat Ali , Ishfaq Shafi Khan and Mahrukh Hameed Zargar	Journal of Research and Development 19: 73-77	2019	-	0972-5407	https://cord.uok.edu.in/Main/JournalVolume.aspx?V=2019Volume_19

Dr. Ruqeya Nazir

S.no.	Title of the Paper	Name of the Authors	Name of Journal	Year	Impact Factor	ISSN number	Links to website of the Journal
1.	Probiotic Potential of Lactobacillus and Enterococcus Strains Isolated From the Faecal Microbiota of Critically Endangered Hangul Deer (Cervushangluhanglu): Implications for Conservation Management	Javaid Hameed, Ruqeya Nazir	Probiotics and Antimicrobial Proteins	24 July 2024	4.5	1867-1314	https://doi.org/10.1007/s12602-024-10325-0
2.	Biotic environment reinforcing the pertinacious clinically relevant COVID-19 associated mucormycosis: First report from Kashmir valley, India	I Amin, R Zaffar, R Nazir, MA Rather	Biologia	12 July 2024	1.6	2545-2555	https://doi.org/10.1007/s11756-024-01727-0
3.	Valorization of rice straw and vascular aquatic weeds for sustainable prebiotic hemicellulosicautohydrolysate production: Extraction, characterization and fermentability	Mawish Mahroof Rouf Ahmad Dar, Ruqeya Nazir, Md. Niamat Ali, Bashir Ahmad Ganai	Environmental Science and Pollution Research	14 May 2024	5.8	0944-1344	https://doi.org/10.1007/s11356-024-33611-4
4.	Evaluation of multi-heavy metal tolerance traits of soil-borne fungi for simultaneous removal of hazardous metals	Insha Amin, Ruqeya Nazir, Mushtaq Ahmad Rather	World Journal of Microbiology and Biotechnology	22 April 2024	4.2	1573-0972	https://doi.org/10.1007/s11274-024-03987-z
5.	Biofilm formation and EPS production enhances the bioremediation potential of Pseudomonas species: a novel study from eutrophic waters of Dal lake, Kashmir, India	Riasa Zafar, Ruqeya Nazir, Mushtaq Ahmad Rather, Rubiya Dar	Archives of Microbiology	03 Feb 2024	2.8	1432-072X	https://doi.org/10.1007/s00203-023-03817-0
6.	Microbial pathogen profiling and water quality assessment of Jammu Himalayan springs	S Farooq, R Nazir, Rashid, GJ Dar	Biologia	29 Septem	1.6	1336-9563	https://doi.org/10.1007/s11756-023-01527-

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7.	The hidden world of fish fungal pathogens: molecular identification and phylogenetic analysis in common carp, <i>Cyprinus carpio</i>	Uzma Shabir, Jehangir Shaf Dar, Aashaq Hussain Bhat, Ruqeya Nazir, Fuad Ameen	Archives of Microbiology	20 Aug 2023	2.8	1432-072X	https://doi.org/10.1007/s00203-023-03651-4
8.	Combating food spoilage and pathogenic microbes via bacteriocins: A natural and eco-friendly substitute to antibiotics	Marofull Nisa, Rouf Ahmad Dar, Bashir Ahmad Fomda, Ruqeya Nazir	Food control	July 2023	6.2	0956-7135	https://doi.org/10.1016/j.foodcont.2023.109710
9.	Isolation, molecular characterization and first report of <i>Dothiorellagregaria</i> associated with fruit rot of walnuts of Jammu and Kashmir, India	Gulam Jeelani Dar, Ruqeya Nazir Shakil A. Wani, Saleem Farooq	Microbial pathogenesis	14 January 2023	3.98	1096-1208	https://doi.org/10.1016/j.micpath.2023.105989
10.	Anti-Tuberculosis Therapy in The Drug Resistant Tuberculosis Patients of Kashmir Valley	Aijaz Nabi Puttoo, Sandeep Tripathi, Naveed Nazir Shah, Ruqeya Nazir, Haamid Bashir, Aaliya Mohi-uD-Din Azad, Rehana Kauser, Inam-UI-Haq	International journal of Life sciences & pharma research	2 January 2023	8.54	2250-0480	http://dx.doi.org/10.22376/ijlpr.2023.13.1.L281-292
11.	In vitro Sequestration of Molecular and Mass Spectra Characterized Metallophilic Cadmium Tolerant Bacteria for Sustainable Agriculture	Baba Uqab, Ruqeya Nazir, Bashir Ahmad Ganai and Praveen Rahi	Frontiers in Microbiology	31 March 2022	6.2	1664-302X	https://doi.org/10.3389/fmicb.2022.845853
12.	Study of Prevalence of Tuberculosis Disease in the North Indian Subcontinent Kashmir Valley: A Cross-sectional Hospital-based Study	Aijaz Nabi Puttoo, Naveed Nazir Shah, Sandeep Tripathi, Ruqeya Nazir, Haamid Bashir, Rehana Kauser, Himanshu Tripathi, Inam UI Haq	Journal of clinical & Diagnostic Research	21 January 2022	1.14	0973-709X	https://doi.org/10.7860/JCDR/2022/53062.15847
13.	Molecular characterization of lipase from a psychrotrophic bacterium <i>Pseudomonas</i> sp. CRBC14	Saleem Farooq, Shabir Ahmad Ganai, Bashir Ahmad Ganai, Suma Mohan, Baba Uqab, Ruqeya Nazir	Current Genetics	27 November 2021	3.5	0172-8083	https://doi.org/10.1007/s00294-021-01224-w
14.	Psychrophilic and psychrotrophic bacterial diversity of Himalayan Thajwas glacial soil, India	Saleem Farooq, Ruqeya Nazir, Bashir Ahmad Ganai & Gulam Jeelani Farooq & Hina Mushtaq	Biologia	23 November 2021	1.65	1336-9563	https://doi.org/10.1007/s11756-021-00915-6
15.	Nano-Bioremediation: An Innovative Approach for Remedying Heavy Metals using Fungi	Insha Amin, Ruqeya Nazir and Mushtaq A Rather	Journal of Bioremediation & Biodegradation	25 June 2021	3.98	2155-6199	https://www.researchgate.net/publication/353514424
16.	Isolation and characterization of a new cold-active protease	Saleem Farooq, Ruqeya Nazir, Shabir Ahmad Ganai, Bashir Ahmad Ganai	Scientific reports	17 June 2021	4.9	2045-2322	https://doi.org/10.1038/s41598-021-92197-w

	from psychrotrophic bacteria of Western Himalayan glacial soil						
17.	On the epidemiology of helminth parasites in Hangul Deer <i>Cervushanglu</i> (Mammalia: Artiodactyla: Cervidae) of Dachigam National Park, India	Naziya Khurshid, Hidayatullah Tak, Ruqeya Nazir, Kulsum Ahmad Bhat, Muniza Manzoor	Journal of threatened taxa	29 January 2021	0.5	60974-7893	https://doi.org/10.11609/jott.5179.13.1.17517-17520
18.	Biochemical Characterization and Functional Analysis of Heat Stable High Potential Protease of <i>Bacillus amyloliquefaciens</i> Strain HM48 from Soils of Dachigam National Park in Kashmir Himalaya	Hina Mushtaq, Arshid Jehangir, Shabir Ahmad Ganai Saleem Farooq, Bashir Ahmad Ganai and Ruqeya Nazir	Biomolecules	18 January 2021	5.5	2218-273X	https://doi.org/10.3390/biom11010117
19.	MALDI-TOF-MS and 16S rRNA characterization of lead tolerant metallophile bacteria isolated from saffron soils of Kashmir for their sequestration potential	Baba uqab, Ruqeya Nazir, Bashir Ahmad Ganai, Praveen Rahi, Sabeehah Rehman, Saleem Farooq, Rubiya Dar, Javid A. Parray, Al-Bandari Fahad Al-Arjani Al-Arjani, Baby Tabassum, Elsayed Fathi Abd_Allah	Saudi Journal of Biological Sciences	8 aug 2020	3.13	1319-562X	https://doi.org/10.1016/j.sjbs.2020.04.021
20.	Heavy Metal Profiling of Saffron Soils in Kashmir Valley.	Uqab, B., Nazir, R. and Ganai, B.A.	International Journal of Scientific and Technology Research	2020		2277-8616	https://www.researchgate.net/publication/349861980