

CURRENT POSITION

Professor
Institute of Botany
University of the Punjab, Lahore
Pakistan.
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➤ **SERVICE RECORD**

Professor (BPS) Institute of Botany, University of the Punjab, Lahore, Pakistan	10-07-2023 To—date
Associate Professor (BPS) Institute of Botany, University of the Punjab, Lahore, Pakistan	22-10-2019 to 10-7-2023
Assistant Professor (TTS) Department of Botany, University of the Punjab, Lahore, Pakistan	19-10-2017 to 21-10-2019
Assistant Professor (BS 19) Department of Botany, University of the Punjab, Lahore, Pakistan	01-04-2011 to 19-10-2017
Curator cum Lecturer (BS 17) Contract Department of Botany, University of the Punjab, Lahore, Pakistan	30-04-2010 to 31-03-2011
Herbarium Curator (BS 17) Contract Department of Botany, University of the Punjab, Lahore, Pakistan	30-07-2009 to 29-04-2010
Herbarium Assistant (BS11) Permanent/Regular Department of Botany, University of the Punjab, Lahore, Pakistan	21-01- 2009 to 29-07-2009

ACADEMIC RECORD

2008 - Doctor of Philosophy (PhD) – Botany (Biodiversity & Fungal Systematics)
Department of Botany, University of the Punjab,
Lahore, Pakistan.

1999-2001- M. Sc. - Botany
Department of Botany, University of the Punjab,
Lahore, Pakistan.

1997-1999 - B. Sc. - Biology
University of the Punjab, Lahore. Pakistan.

1994-1996 - F. Sc - Pre Medical
Govt College Mianwali. Punjab, Pakistan.

1994 – Matriculation- Science
Govt. High School, P.A.F colony, Mianwali,

Punjab, Pakistan.

THESIS SUPERVISED/UNDER SUPERVISION

Ph.D. Theses

10. Muhammad Ali (2022). Systematics and Proximate Analyses of Mushrooms of Ayubia National Park, Khyber Pakhtunkhwa, Pakistan (Degree awarded).
9. Aneeqa Ghafoor (2022) (Completed)
8. Misbah Ayyub (Completed)
7. Syeda Maria Hussain (Under supervision)
6. Muhammad Haqnawaz (Under supervision)
5. Alla ud din (Under supervision)
4. Muhammad Nadeem (Under supervision)
3. Humaira Ilahi (Under supervision)
2. Amna Ali Muqaddas (Under supervision)
1. Muniba Shafique (Under supervision)

M.Phil Theses

- 15- Aiza Akram (2020-2022) Taxonomic Diversity and Molecular Phylogenetics of some Macro-fungi of Khanspur, KP, Pakistan
- 14_ Asma Mushtaq (2020- 2022) Optimization of cultural growth conditions and enzyme production efficacy of *Podaxis pistillaris*.
- 13- Muhammad Haqnawaz (2020-2022) A Taxonomic and Phylogenetic Study on Some Mushrooms of Safari Park, Kot Addu, Punjab, Pakistan.
- 12- Jaweria Khurshed (2019-2021) Phytochemical Screening and some In Vitro Biological Activities of *Atropa belladonna* L.
- 11- Alishba Anam (2019-2021) Molecular Phylogenetics, Mycochemical Screening and In Vitro Studies of Some *Chlorophyllum* and *Lepiota* spp. from Changa Manga Forest.
- 10- Anaiza Farooq (2020). Further Additions to gilled mushrooms of Changa, Manga, Punjab, Pakistan.
- 9- Hafiza Ammara Tehreem (2020). Assessment of Culturability and cultivation potential of different *volvariella* and *Pleurotus* species from Pakistan.
- 8- Allahuddhin (2020). Morpho-anatomical and molecular characterization of some lichens from District Killa Saifullah, Balochistan, Pakistan
- 7- Sehrish Hamayoun (2020). Additions to the Lichen biota of Chakwal District, Punjab, Pakistan.
- 6- Muhammad Asif (2020). Morpho-anatomical and Molecular Characterization of some mushrooms from District Bahawalnagar, Punjab, Pakistan.
- 5- Iram Fayyaz (M.Phil 2017-2019). Systematic and Phylogenetic studies of some crustose lichens from Khanuspur Ayubia, Murree Hills.
- 4- Asra Pervaiz (M.Phil 2017-2019). Taxonomic and Phylogenetic characterization of some microlichens from Mastung, Balochistan, Pakistan.
- 3- Simab Asghar (M.Phil 2016-2018). Additions to the Pezizales of Pakistan: Some species from Ayubia National Park, KP, Pakistan.
- 2- Samia Khanum (M.Phil 2015-2017). Morphological and Phylogenetic of some mushrooms of some mushrooms collected from upper Swat, Pakistan.
- 1- Ayesha Zulfiqar (M. Phil 2013 - 2015). Systematics, Diversity and Phylogeny of some gilled fungi (Agaricales, Basidiomycota) from Sialkot district, Punjab, Pakistan.

MS Theses

- 13- Amina Ali (2022-2022) Optimization of the cultural conditions and enzyme production efficiency of *Trametes* sp.
- 12-Hajra Khalil (2020-2022) Phenotypic and Phylogenetic Characterization of some Macrofungi of Changa Manga, Pakistan
- 11- Rimsha Laraib (MS2019-2021) Optimization of Culture and Growth Conditions of Different *Lentinus* spp. From Pakistan.
- 10- Muhammad Nadeem (MS2019-2021) Isolation and Identification of VAM Fungi in the Rhizospheric Soil of *Saccharum officinarum* L.
- 9- Maryum Butt (MS2018-2020). Systematics of some macrofungi of Noorpur Thal, Punjab, Pakistan.
- 8- Iffat Fizza (MS2018-2020). Characterization of some Phytopathogenic fungi from plants of Punjab and KP, Pakistan
- 7- Soha Nadeem (MS2018-2020). A phylogenetic study of some lichens of Kohat, KP, Pakistan
- 6-Hira Naz (MS2017-2019). Estimation of Phytochemicals and Molecular Phylogenetic studies of some mushrooms, from moist temperate forests of Khanaspur-Ayubia, KP, Pakistan.
- 5-Muniba Shafique (MS2017-2019). Evaluation of In vitro Biological activities and proximate analyses of some *Russula* spp. From Himalayan moist temperate forest of Pakistan.
- 4-Aneeqa Ghafoor (MS2017-2019). Cultivation and Pharmaceutical assessment of different species of *Pleurotus* from Pakistan.
- 3-Saleha Aziz (MS 2015-2017). Taxonomic Study of Erysiphales (Powdery Mildews) of District Swat, KP, Swat, Pakistan
- 2- Ayesha Farooqi (MS 2014 - 2016). Taxonomy and Phylogeny of some mushrooms from Khanaspur-Ayubia, Murree Hills.
- 1- AnnamRazaq (MS 2013 - 2015). Systematics and mineral composition of some mushrooms of Changa Manga arboretum, Punjab, Pakistan.

M.Sc. Theses

- 21- Iman Muneer (2020-2022) Molecular Phylogenetic and in vitro studies of some *Amanita* species from Pakistan.
- 20- Sana Angbeen (2020-2022) Estimation of Phytochemical, and Molecular Phylogenetic study of some *Limacella* species from Changa Manga Forest, Pakistan.
- 19- Ume-Arbab Tariq (2020-2022) Taxonomic diversity and phylogenetic study of genus *Inocybe* (Fr.) Fr. From Shogran, Kaghan valley, Pakistan.
- 18- Javaria Azam (2020-2022) Systematics, Phytochemical Screening and some In vitro biological activities of *Taxodium* sp.
- 17- Tasburia Tasaduf (2019-2021) A Study on some Mushrooms of Batrasi Forest, District Mansehra, KP, Pakistan.
- 16- Muhammad Awais Arshad (2019-2021). Taxonomic Study of some Fungal Pathogens from District Khushab, Punjab, Pakistan
- 15- Khushbakht Rahim (2018-2020). Additions to The Gilled fungi of Dunga Gali, KP, Pakistan
- 14- Maryum Tanveer (2018-2020). Additions to the Agaricales of Ayubia and Khanaspur Khyber Pakhtunkhwa, Pakistan.

- 13- Haq Nawaz (2018-2020). A Study of some mushrooms of District Muzaffargarh, Punjab, Pakistan.
- 12- Faraha Maqsood (2018-2020). Estimation of some phytochemicals and in vitro biological activities of *Phytolacca latbenia* (Moq.) H. Walter from Shogran, Pakistan
- 11-Qurat-ul-Ain (2017-2019). Effect of Powdery Mildew on ArbuscularMycorrhizal status in *Helianthus annus* L.
- 10-Fauzia Razzaq (2017-2019). Some additions to the Gilled mushrooms, of Ayubia National Park, Abbottabad District, Pakistan.
- 9- Alishba Anam (2017-2019). Morphoanatomical and Molecular characterization of some mushrooms of Ayubia National Park, KPK, Pakistan.
- 8- Allauddin (2016-18) Mycorrhizae and Arbuscular Spores associated with Juniper from Ziarat, Balochistan
- 7- Fatima Idrees (2016-2018). Germination and spawn colonization potential of some edible mushrooms of Pakistan
- 6- Anaiza Farooq (2015-2017). Systematics and Phylogenetic Studies of some mushrooms of Changa Manga, Punjab, Pakistan
- 5- Bushra (2014-2016). Taxonomic study of tree flora of Botanical Garden, University of the Punjab, Lahore.
- 4- Iram Fayyaz (2014-2016). Additions to the Russulales and Agaricales to the Fungi of Pakistan
- 3- Muhammad Usman (2013-2015). Taxonomic study of some Rust Fungi from Swat valley and its adjacent areas of Pakistan.
- 2- Maryam Anees (2012-2014). Some additions to the fungal flora of man- Made forest Changa Manga, Punjab, Pakistan.
- 1- Tooba Amir Cheema (2011- 2013). Taxonomic study of some Basidiomycetes of Changa Manga plantation based on morphological and molecular characterization.

B.S (Hons).

7. Amina Rana (2022). Culturability Assessment, Cultivation and Pharmaceutical Potential of indigenous *Ganoderma lucidum* (Curtis) P. Karst. from Punjab, Pakistan
6. Ayesha Rafique (2022). Taxonomic Characterization and Estimation of Pharmaceutical Potential of a *Dichomitus* sp. from Khanspur, KP, Pakistan
5. Mahnoor Sohail (2021). Systematics of Some Lichens of Pattan Valley, District Kohistan, Pakistan.
4. Fatima Iqbal (2021). Culturability Assessment and Cultivation potential of a Wild *Macrocybe* sp. From Punjab Pakistan
3. Rabia Naseer (2020) Effect of foliar application of salicylic acid on growth and physiological parameters in *Triticum aestivum* grown under salt stress
2. Hiraljaz (2019) Some additions to the Non-Gilled Macro fungi of Pabbi Forest Park, Kharian, Pakistan
1. Maria Latif (2018) Systematic and phylogenetic analysis of some basidiomycetes of district hafizabad Punjab, Pakistan

FIELD OF INTEREST/RESEARCH

Biodiversity and Systematics (Plants/Fungi)
Fungal Ecology and Fungal Biotechnology
Mushrooms Cultivation and Mycorrhizae

SUBJECTS TEACHING

Plant Taxonomy & Systematics (MSc level)
Plant Diversity (BS Level)

Mushroom Cultivation (BS & MSc Level)
Advance Plants Systematics (MS/MPhil level)
Diversity and Ecology of ectomycorrhizal fungi (MS/MPhil level)
Ectomycorrhizae in Forestry (MS/MPhil level)
Mycosociology and Fungal Ecology (Ph.D level)

DEPARTMENTAL RESPONSIBILITIES

1. Coordinator BS Program
2. Incharge Herbarium, Department of Botany
3. Focal Person Hostel Affairs, Department of Botany
4. Incharge Botanical Garden, University of the Punjab
5. Working as Member of
 - a) Employees Affairs Committee
 - b) Department Security Committee
 - c) Department Improvement Committee
 - d) Botanical Garden and Herbarium Committee
 - e) Member Auction Committee, Department of Botany
 - f) Preparation of field herbarium committee
 - g) Class Room committee
 - h) Extension and renovation of main office

MEMBERSHIP OF LEARNED SOCIETIES:

Life Member of “Botanical Society of Pakistan”
Member DTRC Department of Botany of Okara University
Mycological Society of America
Botanical Society of America
American Phytopathological Society
Botanical society of Bangladesh
Society of Herbarium Curators, America
Biological Society of Pakistan

MEMBERSHIP OF LEARNED BODIES

Member Board of Studies of Botany, Institute of Botany, University of the Punjab, Lahore
Member Board of Studies of Botany, Department of Botany, University of Gujrat, Gujrat.
Member Departmental Doctoral Programme Committee, University of the Punjab, Lahore.

COMMUNITY SERVICES

Member of the Punjab University Academic Staff Association (PU ASA)
Member of the Verification Committee of the Examination Department, University of the Punjab, Lahore.

SERVED AS EXTERNAL EXAMINER

No.	Title	Type	Date
01	Act as external examiner for MSc. Paper Mycology and Plant	MSc.	04-03-2021

	Pathology, The Islamia University of Bahawalpur		
02	Took the Viva Voce Examination of Mr. Syed Iftikhar Hussain, Department of Botany at Hazara University Mansehra	M.Phil	23-08-2019
03	Study of current status and cataloging of Dr. Sultan Ahmad Herbarium, GCU Lahore	B.S (Hons)	24-07-2019
04	Immobilization of Proteases using Nanoparticles	B.S (Hons)	21-08-2019
05	Investigation of Phytochemical and Antomicrobial activities of <i>Pinus gerardiana</i> Wall.ex D. Don from Zhob, Pakistan	M.Phil	31-07-2019
06	Took the Viva Voce Examination of the following Candidate of B.S Botany, at Education University Lahore 1-Kaneez Fatima 2- Rushnakareem 3- Hafiz sohazab Ahmad khan	B.S (Hons)	8-15-2018
07	Taxonomic study of some macro fungi from Green Spot, NathiaGali, KPK.	B.S (Hons)	16-07-2018
08	A taxonomic study of some Agarics from Green Spot, NathiaGali, KPK.	B.S (Hons)	16-07-2018
09	Took the Viva Voce Examination of the following Candidate of M.Phil Botany, at Minhaj University Lahore 1-Muhammad Waqas	M.Phil	29-05-2018
10	Took the Viva Voce Examination of the following Candidates' of M.Phil Botany, at Minhaj University Lahore 1-Ayesha Khalid 2-Hina Akram	M.Phil	03-01-2018

11	Took the Viva Voce Examination of Mr. Gohar Ali, Department of Botany at Hazara University Mansehra	M.Phil	06-03-2018
12	Success ratio of artificial insemination in cows and buffaloes of Tehsile Mansehra, a step towards conservation of better milk breed	M.Phil	17/10/2017
13	Evaluation of rhizofiltration potential of <i>Lemna minor</i> and <i>Pistiastratiotes</i> grown in Hydroponic cultures contaminated with Cu and Mn ions	M.Phil	25-05-2017
14	Evaluation of rhizofiltration potential of <i>Lemna minor</i> and <i>Pistiastratiotes</i> grown in Hydroponic cultures contaminated with Co and Cr ions	M.Phil	25-05-2017
15	Ecological-Economic shares of some Agro forestry species in Bahawalnagar	M.Phil	04-12-17
16	Phenotypic and molecular characterization of Tea clones of NTRI	M.Phil	26-04-2016
17	Mycofiltration of contaminated water for the removal of pathogen	M.Phil	26-04-2016
12	To Evaluate the metal contamination of vegetables growing in sewage treated agricultural lands	M.Phil	4-08-2016
18	To study the effect of Cd and Cr on some biochemical aspects of <i>Lemna minor</i> and L. <i>Pistiastraliotes</i> L.	M.Phil	4-08-2016
19	Evaluation of Scot DNA Marker for red rot resistance in sugarcane	M. Phil	6-08-2015
20	Bench-scale production of Biogas through kitchen waste using different anaerobic digestion models	M.Phil	13-04-2015

21	Viva Voce, of students of BS(Hons) Botany University of Education, Okara Campus	BS (Hons)	1-09-2015
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AREAS EXPLORED FOR BOTANICAL/MYCOLOGICAL PURPOSE**Salt Range of Pakistan:** Sakesar Hills, Kalarkahar etc.**Khyber Pakhtunkhwa (Himalayan Moist Temperate Forests of Pakistan)** Murree hills: Khanspur – Ayubia, Nathiagali, Changlagali, Dungagali, Kuzagali, Kheragali. Sheran, Naran, Battakundi, Jalkhud (Kaghan Valley). Swat, Dir, Chitral, Kalash valley.**Azad Jammu & Kashmir:** Neelum Valley, Leepa valley, Bagh, Rawlakot, Lasdanna, Ganga choti etc**Northern Areas of Pakistan:** (Gilgit-Baltistan, Hunza, Chilas, Fairy Meadows, Bial Camp, Nanga Parbat Base Camp, Deosai plains).**Punjab:** Changa Manga, LalSuhanra National Park Bahawalpur, Fort Monro, DGkhan**Sindh:** Karachi, Sukkur, Hyderabad, Rohri, Jacobabad**Balouchistan:** Quetta, Ziarat, Loralai, Qilla Saifullah, Darabolan, Gawader, etc**REVIEWER OF THE INTERNATIONAL/NATIONAL IMPACT FACTOR****JOURNALS**

Taxonomy and Phylogeny of Hyphomycetous Muriform Conidial Taxa from the Tibetan Plateau, China. 2023. Journal of Fungi

Proposal of four new *Aureobasidium* species for pullulan production. 2023 Journal of Fungi

Population growth poses a significant threat to forest ecosystems: a case study from the Hindukush-Himalayas of Pakistan. 2023. Sustainability.

CNN_FunBar: Advanced learning technique for fungi ITS region classification. 2022. Genes.

Morphology and phylogeny of four new species of Lyophylloid (Agaricales, Basidiomycota) from Western China. 2022. Journal of Fungi.

Insight into the taxonomic resolution of *Apiospora*: introducing novel species and records from bamboo in China and Thailand. 2022. Diversity.

Taxonomic novelties of woody litter fungi (Didymosphaeriaceae, Pleosporales) from the Greater Mekong Subregion. 2022. Biology.

Phyllactinia cornicola, a new species of powdery mildew from Pakistan"2022. Nordic Journal of Botany

Traditional knowledge and economic significance of *Berberis lycium* Royle in the Lower Dir District, Pakistan. 2020. Ethnobotany Research and Applications.New Records of Rust Disease Caused by *Uromyceshalstedii* in North America. 2018. Plant Disease Note PDIS-02-18-0261-PDN*Amanita pallidorosea* in Pakistan and its ectomycorrhizal association with *Quercus oblongata*. 2017. Mycotaxon 132(4): 799-812

- First record of *Parasolalilatincta* from Pakistan. **2016**. Mycotaxon 131 (2): 317-325
- Pezizasuccosella* and its ectomycorrhiza associated with *Cedrusdeodara* from Himalayan moist temperate forests of Pakistan. **2015**. Mycotaxon 130 (2): 455-464
- Some new records of *Uredinales* from Khyber Pakhtunkhwa, Pakistan. **2015**. Mycotaxon 130 (2): 569-576
- New reports of rust fungi from Malakand, Khyber Pakhtunkhwa, Pakistan. **2015**. Mycotaxon 130(3): 647-652
- Russulasichuanensis* and its ectomycorrhizae from Himalayan moist temperate forests of Pakistan. **2015**. Mycotaxon 130(3): 629-640
- New reports of *Inocybe* from Pine forests in Pakistan. **2015**. Mycotaxon 130(3): 671-682
- New records of *Phragmidium* species from Pakistan. **2014**. Mycotaxon 128 : 63-70
- New records of *Melanoleucacinereifolia* in Himalayan moist temperate forests of Pakistan. **2014**. Mycotaxon 129(2): 317
- Lepiotabrunneo incarnate* and *L. Subincarnata* distribution and phylogeny. **2013**. Mycotaxon 126: 133-142
- New records of *Puccinia* on *Poaceae* from Khyber Pakhtunkhwa, Pakistan. **2013**. Mycotaxon 126: 177-182
- New reports of cyperaceous rust fungi from Pakistan. **2013**. Mycotaxon 125: 189-191
- Inocybe nitidiuscula* and its ectomycorrhizae associated with *Alnusnitida* from Galyat, Pakistan. **2013**. Mycotaxon 124: 247-254
- Queletia mirabilis*, a rare gasteroid species in Gran Canaria, Spain. **2012**. Mycotaxon 119: 89-94
- New records of *Pezizales* from Pakistan. **2012**. Mycotaxon 119: 301-306

RESEARCH PUBLICATIONS

Published:	138
Accepted:	10
Submitted:	18
Current impact factor:	145
Current Citations:	596
h-index	14

Year-wise Publications list

2023

- 138.** Riaz, S., Nadeem, M., Iqbal, M. S., Niazi, A. R., & Khalid, A. N. (2024). *Circinaria russus* sp. nov. (Lichenized Ascomycota: Megasporaceae) from Pakistan. *Biology Bulletin*, 1-6.
- 137.** Khan, Z., Arshad, M. A., Niazi, A. R., & Khalid, A. N. (2023). A new species of *Parasola* section *Conopileae* (Psathyrellaceae) from Pakistan. *Turkish Journal of Botany*, 47(6), 606-619.
- 136.** Afshan, N. U. S., Fayyaz, I., Iftikhar, F., Habib, K., Iqbal, M. S., Wang, X. Y., Niazi, A. R., & Khalid, A. N. (2023). New species and new records of genus *Buellia* (lichenized Ascomycota, Caliciaceae) from Pakistan using electron microscopy and DNA barcoding techniques. *Microscopy Research and Technique*, 87(1):31-41
- 135.** Zafar, I., Afshan, N. U. S., Majeed, J., Niazi, A. R., & Khalid, A. N. (2023). *Erysiphe bistortae* sp. nov. on *Bistorta amplexicaulis* from Pakistan. *Mycotaxon*, 137(4), 883-891.

134. Ghafoor, A., & Niazi, A. R. (2023). Culturability, Cultivation Potential, and Element Analysis of the Culinary-Medicinal Cauliflower Mushroom *Sparassis latifolia* (Agaricomycetes) from Pakistan. *International Journal of Medicinal Mushrooms*, 25(9).
133. Khalil, H., Ayyub, M., Akram, A., & Niazi, A. R. (2023). A new species of *Leucoagaricus* (Agaricaceae, Basidiomycota) from Changa Manga Forest, Pakistan. *Phytotaxa*, 620(1), 87-93.
132. Ayyub, M., Ali, M., & Niazi, A. R. (2023). Two New Records of Xeromphalina (Mycenaceae) from Pakistan Based on Morphological and Molecular Phylogenetic Analyses. *Biology Bulletin*, 1-6.
131. Din, A. U., Iqbal, M. S., Niazi, A. R., & Khalid, A. N. (2023). Two New Records of Lichens from Pakistan. *Biology Bulletin*, 1-6.
130. Niazi, A. R., Ghafoor, A., & Mushtaq, A. (2023). Systematic characterisation, and effect of nutritional and physical parameters on culturability, laccase production and dye decolorisation potential by *P. pistillaris* from Pakistan. *Natural Product Research*, 1-9.
129. Asif, M., Firdous, Q., Izhar, A., Niazi, A. R., Sarwar, S., & Khalid, A. N. (2023). Molecular and morphological studies reveal a new species of *Panaeolus* (Agaricales, Basidiomycota) from Punjab, Pakistan. *European Journal of Taxonomy*, 888, 77-96.
128. Haqnawaz, M., Niazi, A. R., & Khalid, A. N. (2023). A study on the genus *Candolleomyces* (Agaricales: Psathyrellaceae) from Punjab, Pakistan. *BMC microbiology*, 23(1), 181.
127. Din, A. U., Iqbal, M. S., Niazi, A. R., & Khalid, A. N. (2023). Additions to the List of Megasperaceae (Lichenized Ascomycetes) in Pakistan. *Biology Bulletin*, 1-4.
126. Naseer, A., Ali, M., Rehman Niazi, A., & Khalid, A. N. (2023). *Leucoagaricus swaticus* from Himalayan temperate forests of Pakistan. *Nordic Journal of Botany*, e03983.
125. Habib, K., Chiva, S., Firdous, Q., Nadeem, S., Niazi, A. R., Barreno, E., & Khalid, A. N. (2023). A new species of *Clavascidium* (Verrucariales, Lichenized Ascomycota) from Pakistan and Spain, with remarks on the photosymbiont. *Plant Systematics and Evolution*, 309(3), 17.
124. Niazi, A. R., & Ghafoor, A. (2023). Domestication of a magic therapeutical wine glass fungus (*Podoscypha petalodes*) from Pakistan. *Heliyon*, e16146.
123. Fayyaz, I., Knudsen, K., Zulfiqar, R., Afshan, N. U. S., Iftikhar, F., **Niazi, A. R.**, & Khalid, A. N. (2023). Taxonomic and phylogenetic study of genus *Sarcogyne* (Acarosporales, Acarosporaceae) reveals two new species from Pakistan. *Mycol Progress* 22, 45.
122. Afshan, N. U. S., Fayyaz, I., Iftikhar, F., Habib, K., Jabeen, M., **Niazi, A. R.**, & Khalid, A. N. (2023). Contributions to the lichen biota of Pakistan supported by phenotypic and molecular phylogenetic analyses. *Nova Hedwigia*, 171-189.
121. Afshan, N. U. S., Afzal, S., Riaz, M., Saleem, A., **Niazi, A. R.**, & Khalid, A. N. (2023). Occurrence of *Erysiphe friesii* var. *dahurica* on purple buckthorn (*Rhamnus purpurea*) from Pakistan. *Canadian Journal of Plant Pathology*.
120. **Niazi, A.R.**, Shafique, M., Maqsood, F., Imran, M. 2022. Qualitative Phytochemical Screening and Exploration of some in vitro Biological activities of *Phytolacca lathenia* (MOQ.) H. WALTER from Pakistan. 53 (07): 1-9
119. Habib, K., Chiva, S., Firdous, Q., Nadeem, S., **Niazi, A. R.**, Barreno, E., & Khalid, A. N. (2023). A new species of *Clavascidium* (Verrucariales, Lichenized Ascomycota) from Pakistan and Spain, with remarks on the photosymbiont. *Plant Systematics and Evolution*, 309(3), 17.

118. Zia, U. U., **Niazi, A. R.**, Ahmad, Z., Alharby, H. F., Waraich, E. A., Abbasi, A., ... & Hina, S. (2023). Dose optimization of silicon for boosting arbuscular mycorrhizal fungi colonization and cadmium stress mitigation in maize (*Zea mays* L.). *Environmental Science and Pollution Research*, 1-16.
117. **Niazi, A. R.**, Naseer, A., Nadeem, M., Iftikhar, F., Fayyaz, I., Ashraf, A., ... & Khalid, A. N. (2023). A new species and a new record of the genus *Phaeophyscia* Moberg (Lecanorales, Physciaceae) from Pakistan supported by phenotypic and molecular phylogenetic analyses. *Cryptogamie, Mycologie*, 44(4), 51-59.
116. Din, A. U., **Niazi, A. R.**, Habib, K., & Khalid, A. N. (2022). *Sarcogyne balochistanensis* sp. nov. (Acarosporales, Acarosporaceae) from Pakistan. *Biology Bulletin*, 49(Suppl 3), S60-S65.
115. Fayyaz, I., Afshan, N. U. S., Iftikhar, F., **Niazi, A. R.**, & Khalid, A. N. (2023). *Diploschistes viridis* sp. nov. (Lichenized Ascomycota, Thelotremataceae) from Pakistan. *Biology Bulletin*, 49(Suppl 3), S77-S82.
114. Fayyaz, I., Iqbal, M. S., Afshan, N. U. S., **Niazi, A. R.**, & Khalid, A. N. (2023). Taxonomic and phylogenetic study of the genus *Diploschistes* (Ostropales, Thelotremataceae) reveals one new species from Pakistan. *Acta Botanica Brasilica*, 37, e20220125.
113. Ayyub, M., & **Niazi, A. R.** (2023). *Hypholoma himalayense*, a new and noteworthy species from the Himalayan moist temperate forests of Pakistan. *Phytotaxa*, 591(1), 46-54.
112. Izhar, A., Qasim, T., Asif, M., **Niazi, A. R.**, & Khalid, A. N. (2023). *Entoloma griseofibrillosus* (Entolomataceae, Basidiomycota), a new species from Punjab, Pakistan. *Phytotaxa*, 589(1), 1-14.
111. Izhar, A., Khan, Z., Asif, M., Bashir, H., Rani, A. K., **Niazi, A. R.**, & Khalid, A. N. (2023). *Clitopilus cretoalbus* sp. nov. (Entolomataceae, Agaricales), a new species from Pakistan. *European Journal of Taxonomy*, 861, 168-184.
110. Ghafoor, A., & **Niazi, A. R.** Antioxidant potential and stability of oxidative sunflower oil by using the ethanolic extracts of four saprophytic edible cultivable mushrooms from Pakistan. *International Journal of Medicinal Mushrooms*.
109. Haqnawaz, M., **Niazi, A. R.**, & Khalid, A. N. (2023). Two new species of *Xanthagaricus* from Punjab, Pakistan. *Phytotaxa*, 583(2), 163-173.
108. Ayyub, M., **Niazi, A.R.** *Inosperma cervicolor* from the Himalayan range of Pakistan; First record from Asia on the basis of phenotypic and phylogenetic analysis. *AMA*. 53 (10).
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16. Iqbal, S. H., Afshan N. S., Khalid A. N., **Niazi A. R.**, & Sultan, A. (2009). Additions to the rust fungi of Fairy Meadows, Northern Areas of Pakistan. *Mycotaxon*, 109: 1-7. (IF: 0.821)
15. Sultan, M. A., Haq, I., Khalid, A. N., Bajwa, R., Mukhtar, H. & **Niazi, A. R.**, (2009). Additions to the Uredinales of Northern Areas of Pakistan. *Pakistan Journal of Botany*. 41(1). 369-372. (IF 0.872)
14. **Niazi A. R.**, Iqbal S. H. & Khalid A. N., (2009). Ectomycorrhizae between *Amanita rubescens* and Himalayan Spruce (*Picea smithiana*) from Pakistan. *Mycotaxon*, 107: 73-80. (IF: 0.821)

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13. Iqbal, S. H., Khalid, A. N., Afshan, N. S. & **Niazi, A. R.** (2008). Rust fungi on *Saccharum* species from Pakistan, *Mycotaxon*, 106: 219-226. (IF: 0.821)
12. Afshan, N. S., Khalid, A. N. & **Niazi, A. R.** (2008). New Records and Distribution of rust fungi from Pakistan. *Mycotaxon*, 105: 257-267. (IF: 0.821)
11. Afshan, N. S., Berndt, R., Khalid A. N. & **Niazi A. R.** 2008. New Graminicolous rust fungi for Pakistan. *Mycotaxon*, 104: 123–130. (IF: 0.821)
10. Afshan, N. S., Khalid, A. N. & **Niazi, A. R.** (2008). New records of Graminicolous Rust Fungi from Pakistan. *Pakistan Journal of Botany*. 40(3): 1279-1283. (IF 0.872)

2007

9. **Niazi, A. R.**, Khalid, A. N. & Iqbal, S. H. (2007). *Descoleaflavo annulata* and its ectomycorrhiza from Pakistan's Himalayan moist temperate forests. *Mycotaxon*, 101: 375-383. (IF: 0.821).
8. Afshan, N. S., Khalid, A. N., Abbasi, M. & **Niazi, A. R.** (2007). New records of Rust fungi for Pakistan. *Mycotaxon*, 101: 233-237. (IF: 0.821)
7. Lodhi, E. M., Khalid, A. N. & **Niazi, A. R.** (2007). Mycoflora of Senescing leaves of Ornamental Plants. I. New Fungal records on some monocots for Pakistan. *Pakistan Journal of Botany*. 39 (3): 881-885. (IF 0.872).

2006

6. Iqbal, S. H., Kasuya, T., Khalid, A. N. and **Niazi, A. R.** (2006). *Lysurus pakistanicus*, a new species of phallales from Pakistan. *Mycotaxon*, 98: 163-168. (IF: 0.821)
5. **Niazi, A. R.**, Iqbal, S. H. & Khalid, A. N. (2006). Biodiversity of Mushrooms and Ectomycorrhiza. 1. *Russula brevipes* Peck. and its ectomycorrhiza, a new record from Himalayan Moist Temperate Forests of Pakistan, *Pak. J. Bot.* 38 (4): 1271-1277. (IF 0.872).

2004

4. Kazmi, S. A. R., Khalid, A. N. & **Niazi, A. R.** (2004). Ectomycorrhizal diversity in Himalayan Poplar (*Populus ciliata* Wall. ex Royle). *Mycopath*, 2 (2): 75-78.
3. Zahoor, M., Khalid, A. N. & **Niazi, A. R.** (2004). Growth response of Ectomycorrhizal isolates on two synthetic culture media. *Mycopath*, 2(1): 25-35.
2. Afshan, N., Khalid, A. N. & **Niazi, A. R.** (2004). New mycorrhizas from Sakesar Hills. *Mycopath*, 1(2): 100-104.

2003

1. Khalid, A. N. and **Niazi, A. R.**, (2003). New Ectomycorrhizas in association with Poplar from Himalayan moist forests of Pakistan. *Mycopath*, 1(1): 95-98.

Book Chapter

1. **Niazi, A. R.**, Ghafoor, A. (2023). First report of the *Navisporus floccosus* on the basis of Macro-Micro Morphological and Molecular evidences from Pakistan. *Synopsis Fungorum* 47.

RESEARCH/TECHNICAL PROJECTS FROM HEC/NATIONAL RESEARCH ORGANIZATIONS/UNIVERSITIES

- 11-: Molecular phylogenetics and optimization of culture and laccase production conditions from a *Podaxis* sp. Rs. 250,000/- financed by University of the Punjab, Lahore.

- 10- Molecular Phylogenetics and spawn production of Nutraceutically and Pharmaceutically important Mushroom *Macrocybe* sp. Rs. 300,000/- financed by University of the Punjab, Lahore.
- 9-Taxonomic study and assessment of culturability and cultivation potential of different *Pleurotus* species from different areas of Pakistan (2020), Rs. 200,000/- financed by University of the Punjab, Lahore.
- 8- Systematic studies, Proximate Analyses and Evaluation of In-Vitro Biological Activities of Mushrooms of Galliat, Murree Hills, Pakistan (2019), Rs. 150,000/- financed by University of the Punjab, Lahore.
- 7- Further Additions to the Gilled Mushrooms of world's largest Man-made Forest, Changa Manga, Punjab, Pakistan (2017-2018) (funded by University of the Punjab, 150,000).
6. Taxonomic study of some mushrooms of Ayubia National Park, KP. Pakistan. (2017),Rs. 150,000/- financed by University of the Punjab, Lahore
5. Macrofungal diversity around Marala Ravi Canal and adjoining areas of Daska, Sialkot, Punjab. Pakistan (2014 – 2015) (funded by University of the Punjab, Lahore, 150,000/-).
4. Further addition to the Fungal flora of Man-made forest Changa Manga, Pakistan. 2013-2014 (funded by University of the Punjab, Lahore, 150,000/-)
3. Fungal flora of Man-made forest Changa Manga, Pakistan. 2012-2013(funded by University of the Punjab, Lahore, 150,000/-)
2. Amanitas of Pakistan and their ectomycorrhizal diversity from HMTF of Pakistan (2011-2012) funded by University of the Punjab, Lahore, 150,000/-)
1. Worked as Research Associate at Department of Botany, University of the Punjab, Lahore to explore Biodiversity of mushrooms and ectomycorrhizas from Himalayan moist temperate forests of Pakistan. (Project financed by HEC).

CONFERENCES/SEMINARS/ATTENDED/ABSTRACT PUBLISHED

- Session Chair/Co-Chair in the 8th International and 17th National Conference on "Advances in Plant Science in the Era of Climate Change" from October 26-28, 2022 at the University of the Punjab and GC University Lahore, Pakistan.
- Presented the paper entitled "*Lepiota metulispora*: An imperative source of some secondary metabolites, antibacterial and antioxidant agents" in the 4th International Congress and 5th National Conference on Biotechnology of Medicinal Plants and Mushrooms (Hybrid) held in the Ramsar- Iran, 18 & 19 October, 2022.
- Presented poster in the 2022 MSA Annual Meeting: Mycology in the Swamp held in Gainesville, FL, July 10-13, 2022
- Attended one day training /orientation session for focal person and oversight committee members - Green Youth Movement - Prime Minister's Youth Program on 27 May, 2022
- Participated in ISMS e-congress 2021 held online from September 14th to 17th, 2021, organized by the International Society for Mushroom Science, Australia.
- Participated in 3rd International Conference on Emerging trends in Earth and Environmental Sciences held from November 16th to 18th, 2021
- Participated in 9th International Conference on Research in Education ICORE 2021 held from November 16th to 18th, 2021

- Attended seminar on the topic “Mushroom Farming: An Emerging Industry” organized by the EMFP (Establishment of Model Farms Project) Government of the Punjab and AGROFOCUS.
- Participated in 1st international Symposium on “Current Trends and Future Perspective in Botanical Research, 2020”
- Participated in seminar entitled “Mushroom cultivation an emerging industry”2020
- Presented a paper in international conference “SMART PLANTATION” an ultimate solution to climate change ICSP-2020
- Presented a Paper entitled “Systematic and Phylogenic studies of some crustose lichens from Khanaspur-Ayubia, Murree Hills” in International conference on Recent Innovations in Molecular Sciences organized by Punjab University Lahore from 06th-08th November, **2019**.
- Presented a Paper entitled “ Molecular Phylogenetic Analysis, Cultivation and Pharmaceutical potential of the edible Mushrooms of Pakistan”in International conference on Recent Innovations in Molecular Sciences organized by Punjab University Lahore from 06th-08th November, **2019**.
- Presented a Paper entitled “ Phylogenetic analysis of some cup Fungi (Pezizales, Discomycetes) from Khyber Pakhtunkhwa, Pakistan” In International conference on Recent Innovations in Molecular Sciences organized by Punjab University Lahore from 06th-08th November, **2019**.
- Presented a paper entitled “First record of *Geoporapinyonensis* from Asiain 2nd International Conference on plant sciences (ICPS 2018) organized Department of Botany, GC University, Lahore from 5-7December,**2018**
- Presented a paper entitled “Diversity and distribution of order Pezizales(Ascomyceytes) in Pakistan”in 11th International Mycological Congress organized by International Mycological Association (IMA) at San Juan, Puerto Rico from July16-22, **2018**.
- Presented a paper entitled “Status of Rust fungi on Polygonaceae in Pakistan: Some new reports and an updated checklist of recorded species”in 11th International Mycological Congress organized by International Mycological Association (IMA) at San Juan Puerto Rico from July16-22, **2018**.
- Presented a paper entitled“Taxonomy and phylogeny of genus *Lycoperdon* from Pakistan”in 11th International Mycological Congressorganized by International Mycological Association (IMA) at San Juan Puerto Rico from July16-22, **2018**.
- Participated in HEC 8th National Conference on“Biodiversity Conservation in Pakistan: Challenges and Solutions” organized by University of Peshawar at Baragali Summer Campus, that held on July 8-10, **2018**.
- Presented a paper entitled “Molecular Phylogenetic Analysis of Genus *Calvatia*
- From Pakistan in 2nd International Conference on Environment and Sustainable development organized by Sustainable Development Study Center, Government College University, Lahore from 13-14th March, **2018**

- Presented a Paper entitled “Two new *Lycoperdon* spp. subgenus *Vascellum* from Pakistan” in 7th International and 16th National conference of Botany organized by Pakistan Botanical Society from 23rd to 26th March, **2018**.
- Presented a Paper entitled “A new species and first report of Genus *Arachnion* (Gasteroid Fungi) From Pakistan in 3rd International Conference on Biosciences organized by the biological society of Pakistan from 9th May to 11th May, **2018**.
- Presented a Paper entitled “Geographical distribution of Ascomycetes in Pakistan, an overview” in 1st International conference on conventional and modern approaches in Plant Sciences organized by Department of Botany, University of the Punjab, Lahore, Pakistan from 28th-29th November, **2017**.
- Presented a Paper entitled “*Lepiotasosensis* (Agaricales, basidiomycetes) first report from Pakistan” in 1st International conference on conventional and modern approaches in Plant Sciences organized by Department of Botany, University of the Punjab, Lahore, Pakistan from 28th-29th November, **2017**.
- Presented a Paper entitled “Systematic Study of some gilled mushrooms from District Hafizabad, Pakistan” in 6th International and 15th National conference of Botany organized by Pakistan Botanical Society from 9th-11th May, **2017**.
- Presented a Paper/poster entitled “*Sphaerophragmium*, a new holomorph for *Uredo dalbergiae*? And a common pathogen of shisham tree in Pakistan” in an International conference of Botany organized by Botanical Society of America from June 24 - June 28, **2017** at Fort Worth Omni Hotel, Fort Worth, Texas, **USA**
- *Aecidium Jasminicola*, a new pathogen for *Jasminum* sp. in Pakistan?, in Botany 2017 – “Botanical Crossroads” an international conference organized by Botanical Society of America from June 24 - June 28, **2017** at Fort Worth Omni Hotel, Fort Worth, Texas, **USA**.
- Attended the 6th Invention to Innovation Summit that held on March 8-9, **2017**, at, University of the Punjab, Lahore.
- Participated in 3rd International Symposium on “Conservation Issues of Edible Wild Resources of Hindukush” organized by Department of Botany, Islamia College Peshawar and University of Peshawar at Baragali Summer Campus, that held on July 21-24, **2017**.
- Abstract accepted for poster presentation entitled “Biodiversity of Uredinales in Khyber Pakhtunkhwa, Pakistan” in 14th National and 5th International Conference of Botany “Climate change and: Challenges and Opportunities” organized by Pakistan Botanical Society at University of Karachi, Karachi on 15-18 January **2016**.
- Presented a paper entitled “Evaluation of Pharmacological effects and Phytochemical screening of *Rumex hastatus* extracts” on 3rd World Congress and Expo on Applied Microbiology from November 07-09, **2016**. **Dubai, UAE**.
- Attended the 4th International Conference on Research in Education (ICORE) that held on November 23-25, **2016**, at, Institute of Education and Research, University of the Punjab, Lahore.

- Participated in the International Conference on Significance of Potash use in Pakistan Agriculture that held on November 24-25, **2016**, at, Institute of Agricultural Sciences, University of the Punjab, Lahore.
- Presented a poster entitled “Fungal diversity in World largest Man-made forest, Changa Manga, Pakistan” in International Conference On Chemical, Agricultural And Biological Sciences **2015** Organized by Emirates association of Chemical, Biological and Environmental Engineers, held **at Istanbul, Turkey**, from 4th-5thSeptember, **2015**.
- Presented a poster entitled “Geographical distribution and Host Range of genus Uromyces (Pucciniaceae, Uredinales) in Pakistan” in INTERNATIONAL CONFERENCE ON CHEMICAL, AGRICULTURAL AND BIOLOGICAL SCIENCES 2015 ORGANIZED BY Emirates association of Chemical, Biological and Environmental Engineers, held at **Istanbul, Turkey**, from 4th-5thSeptember, **2015**.
- Attended the 4th Invention to Innovation Summit that held on March 4-5, **2015** at, University of the Punjab, Lahore.
- Presented a Paper entitled “Taxonomic Study of some Mushrooms of CHANGA MANGA Plantation Based on Morphological and Molecular Characterization” in 4th International and 13th National conference of Botany organized by Pakistan Botanical Society at Shaheed Benazir Bhutto University, Upper Dir that held on August 27-30, **2014**
- Presented a Paper entitled “New Species and host Records of Rust Fungi (Uredinales) on Ferns (Pteridophytes) from Khyber Pakhtunkhwa , Pakistan” in 4th International and 13th National conference of Botany organized by Pakistan Botanical Society at Shaheed Benazir Bhutto University, Upper Dir that held on August 27-30, **2014**
- Participated and presented a paper in 1st International Symposium on “The Himalayas of Pakistan, Resources and Conservation issues” organized by Department of Genetics, Hazara University, Mansehra and Higher Education Commission of Pakistan, that held on November 27-30, **2014**.
- Participated and presented a paper in International conference of Plant Sciences (ICPS) organized by Department of Botany, GC University, Lahore on September 22-24, **2014**.
- Participated and attended the 1st International Seminar on “Soil Health Reclamation Approaches” that held on June 11, **2014** organized by College of Earth & Environmental Sciences, University of the Punjab, Lahore.
- Participated and attended the International Conference on “Stress Biology and Biotechnology: Challenges and Managements” that held on May 21-23, **2014** that held on Institute of Agricultural Sciences, University of the Punjab, Lahore.
- Participated in the 3rd Invention to Innovation Summit and Exhibition on “Technologies having potential for Commercialization” that held on March 19-20, **2014** at, University of the Punjab, Lahore.
- Participated and presented a paper as poster in 34th Pakistan congress of Zoology held at BahaudinZakiria University, Multan on February 25-27, **2014**.

- Participated and presented a paper a“ Rust fungi of Himalayan Moist Temperate forests of Pakistan, Their diversity and distribution: An Overview. ” In 80th Annual meeting of Mycological Society of America thatheld on 15-18th July, 2012 at the Yale University, New Haven, **USA**
- Participated and presented a paper a“Molecular description of *CaloceraViscosa* using 5.8s gene of Ribosomal DNA and PCR-RFLP.” In 2nd International conference of Plant Scientists and 11th national meeting of plant Scientists that held on February 22-24, **2011** at the Govt. College University, Lahore Pakistan.
- Participated and presented a paper “*Amanita flavoconoides* sp. Nov., its 5.8s gene along with partial ITS sequence of RDNA and its Ectomycorrhizae formed with Blue Pine (*Pinuswallichiana*) from Pakistan”. In 2nd International conference of Plant Scientists and 11th national meeting of plant Scientists that held on February 22-24, **2011** at the Govt. College University, Lahore Pakistan.
- Participated and presented a paper “New records of Russulales from GilgitBaltistan (Fairy Meadows) Pakistan”. In 2nd International conference of Plant Scientists and 11th national meeting of plant Scientists that held on February 22-24, **2011** at the Govt. College University, Lahore Pakistan
- Participated and presented a paper “ Two new records of Boletes from Himalayan Moist Temperate forests of Pakistan”. In 2nd International conference of Plant Scientists and 11th national meeting of plant Scientists that held on February 22-24, **2011** at the Govt. College University, Lahore Pakistan.
- Participated and presented a paper “ Ectomycorrhizal diversity of *Juglansregia* from Himalayan Moist Temperate forests of Pakistan”. In 2nd International conference of Plant Scientists and 11th national meeting of plant Scientists that held on February 22-24, **2011** at the Govt. College University, Lahore Pakistan.
- Participated and presented a paper “ New Records of Scleroderma species from Pakistan”. In 2nd International conference of Plant Scientists and 11th national meeting of plant Scientists Scientists that held on February 22-24, **2011** at the Govt. College University, Lahore Pakistan.
- Participated and presented a paper“ Reduction of BOD and COD in different polluted water samples of Lahore and Kasur using Micromycetes”. In 2nd International conference of Plant Scientists and 11th national meeting of plant Scientists that held on February 22-24, **2011** at the Govt. College University, Lahore Pakistan.
- Participated and presented a paper“ Three new anamorphic rust fungi on *Rosa* spp. from Pakistan”. In 2nd International Conference of Plant Scientists that held on February 22-24, **2011** at the Govt. College University, Lahore.
- Participated in the 3rd International Conference on Plant Pathology and 7th Biennial Meeting of Phytopathological Society held at the Department of Mycology and Plant Pathology, Punjab University Lahore, from November 19-21, **2007**.

Taxa described New to Science

No	Species Name	Journal	Country
35	<i>Sarcogyne balochistanensis</i> Alla Ud Din, K. Habib, Niazi and Khalid	Biology Bulletin	United States
34	<i>Xanthagaricus punjabensis</i> Haqnawaz, Niazi & Khalid	Phytotaxa	New Zealand
33	<i>Clitopilus cretoalbus</i> A.Izhar, Zaman, M.Asif, H.Bashir, Niazi & Khalid	European Journal of Taxonomy	France
32	<i>Xanthagaricus kotadduensis</i> Haqnawaz, Niazi, & Khalid	Phytotaxa	New Zealand
31	<i>Entoloma griseofibrillosus</i> A. Izhar, T. Qasim, M. Asif, Niazi & Khalid	Phytotaxa	New Zealand
30	<i>Hypholoma himalayense</i> M. Ayyub & Niazi	Phytotaxa	New Zealand
29	<i>Phaeophyscia kaghanensis</i> Niazi, Nadeem, Afshan & Khalid	Cryptogamie Mycologie	France
28	<i>Volvariella variicystidiosa</i> Haqnawaz, Niazi & Khalid	Phytotaxa	New Zealand
27	<i>Lepiota sindhudeltana</i> Haqnawaz, Niazi, Usman & Khalid	Phytotaxa	New Zealand
26	<i>Candolleomyces asiaticus</i> M.Asif, A.Izhar, Niazi & Khalid sp. nov	European Journal of Taxonomy	Europe
25	<i>Iqbalia kashmirensis gen. et sp.</i> Fayyaz, Afshan, Niazi & Khalid	Mycological Progress	Germany
24	<i>Moniliophthora pakistanica</i> A. Izhar, M. Asif, Niazi, & Khalid	Phytotaxa	New Zealand
23	<i>Humaria laevispora</i> Niazi & Farooqi	Bangladesh Journal of Plant Taxonomy	Bangladesh
22	<i>Cortinarius himalayanus</i> Niazi and Ghafoor	Nova Hedwigia	Germany
21	<i>Geopora asiatica</i> Jabeen, Asghar, Niazi & Khalid	Nova Hedwigia	Germany
20	<i>Gyalolechia Pakistanica</i> S. Nadeem, Niazi, K. Habib & Khalid	Nova Hedwigia	Germany
19	<i>Porpidia kashmirensis</i> Fayyaz, Afshan, Niazi & Khalid	Nova Hedwigia	Germany
18	<i>Agaricus fumidicolor</i> H. Bashir, Niazi, Khalid & L.A. Parra	Scientific reports	United Kingdom

17	<i>Agaricus bambusetorum</i> H. Bashir & Niazi	Scientific reports	United Kingdom
16	<i>Lepiota campestris</i> Niazi, M. Asif, A. Izhar & Khalid	Phytotaxa	New Zealand
15	<i>Leucoagaricus fragilis</i> M. Asif, Niazi, A. Izhar & Khalid	Phytotaxa	New Zealand
14	<i>Infundibulicybe macrospora</i> M. Ali, J. Khan, Niazi & Khalid	Phytotaxa	New Zealand
13	<i>Russula ahmadii</i> Jabeen, Razaq, Niazi, I. Ahmad & Khalid	Phytotaxa	New Zealand
12.	<i>Russula brunneopurpurea</i> Jabeen, Niazi& Khalid	Mycosphere	China
11.	<i>Inocybe ahmadii</i> Farooqi, Niazi& Khalid	Mycotaxon	America
10.	<i>Tylopilus sultanii</i> Sarwar, Khalid & Niazi	Mycotaxon	America
9.	<i>Russula foetentoides</i> Razaq, Khalid & Niazi	Sydowia	Austria
8.	<i>Caecoma rosicola</i> Afshan, Niazi & Khalid	Mycotaxon	America
7.	<i>Caecoma khanspurens</i> Khalid, Afshan & Niazi	Mycotaxon	America
6.	<i>Caecoma ahmadii</i> Afshan, Khalid & Niazi	Mycotaxon	America
5.	<i>Puccinia sporoboli-coromandeliani</i> Afshan, Khalid & Niazi	Mycological Progress	Germany
4.	<i>Milesia kashmiriana</i> Afshan, S.H. Iqbal, Khalid & Niazi	Mycotaxon	America
3.	<i>Puccinia agrostidis–caninae</i> Afshan, Berndt, Khalid & Niazi	Mycotaxon	America
2.	<i>Puccinia sporoboli-arabaci.</i> Afshan, Berndt, Khalid & Niazi	Mycotaxon	America
1.	<i>Lysurus pakistanicus</i> Iqbal, Kasuya, Khalid & Niazi	Mycotaxon	America