

PERSONAL INFORMATION

Surname, Given Name: **Abbasi, Arshad Mehmood**
Professor Associate (Tenured)
PhD/Post Doc.
 Place of Birth: **Haripur, KP, Pakistan**
 Citizenship: **Pakistani**
 Passport #: **EA101655**

**CONTACT INFORMATION**

Department of Environmental Sciences
 COMSATS University Islamabad, Abbottabad Campus
 22060, Abbottabad, Pakistan
 Tel.: +92-3162294107

E-mail: amabbasi@cuiatd.edu.pk; arshad799@yahoo.com

<https://www.cuiatd.edu.pk/faculty/dr-arshad-mehmood-abbasi/>

<https://www.webofscience.com/wos/author/record/J-9314-2015?authorIds=1318864&state=%7B%7D>

<https://scholar.google.com/citations?user=ilnne1aFV4cC>

https://www.researchgate.net/profile/Arshad_Abbasi

<https://orcid.org/0000-0001-9978-3866>

<https://www.scopus.com/authid/detail.uri?authorId=26643741300>

<https://sciprofiles.com/profile/1240386#>

<http://www.springer.com/life+sciences/plant+sciences/book/978>

<https://loop.frontiersin.org/people/467474/overview>

RESEARCH INTERESTS

My research emphasizes ethnobotanical and ethnoecological significance of medicinal, food, and aromatic plants. I am deeply engaged in the study of traditional knowledge systems, specifically in context of mountain-based food and healthcare practices. My work explores the development of functional foods and nutraceuticals, with a focus on polyphenolics and antioxidants. I am also interested in the chemistry and applications of essential oils, as well as food toxicology and health risk assessment related to plant-derived substances.

EDUCATION

Post. Doc.	Functional foods & Nutraceuticals	2016	South China University of Technology, China
Ph.D.	Ethnomedicines & Nutraceuticals	2013	Quaid-i-Azam University, Pakistan
M. Phil.	Ethnobotany & Taxonomy	2007	Quaid-i-Azam University, Pakistan
M.Sc.	Botany	2003	University of Peshawar, Pakistan
B.Sc.	Zoology, Botany, Chemistry	1996	University of the Punjab, Pakistan
B.Ed.	Bio/chemistry	1999	University of the Punjab, Pakistan

EXPERIENCE

2021-continue	Full Time Tenured Associate Professor: COMSATS University Islamabad, Abbottabad Campus 22060, Pakistan (Teaching and Supervision of MS and PhD research students)
2015-2022	Visiting Professor: University of Gastronomic Sciences, Piazza Vittorio Emanuele 9 12042 Pollenzo (Cuneo), Italy (Teaching to Master Students)
2014-2016	Foreign Expert: South China University of Technology, Guangzhou, China (Research supervision on Functional foods and Nutraceuticals)
2014-2016	Post Doctoral Fellow: South China University of Technology, Guangzhou, China (Research supervision on Functional foods and Nutraceuticals)
2013-2021	Assistant Professor: COMSATS University Islamabad, Abbottabad Campus 22060, Pakistan (Teaching and Supervision of MS and PhD research students)
2019-2021	Principal investigator/Senior Scientist: Study on the skin care efficacy of medicinal plants from Himalayan region. Technology Development Project awarded by Guangdong Biotechnology Co., Ltd. China. (Supervision of MS and PhD research students)
2022-2023	Principal investigator/Senior Scientist: Study of Flavoring Compounds/Polyphenolics in Aromatic Plants of the

2015-2016	Himalayan Region-Pakistan. Guangzhou Kaihong Flavour & Fragrance Co., Ltd., Guangzhou China. Principal investigator/Senior Scientist: Phytochemical profiling, antioxidant, and anticancer properties of ango (Mangifera) cultivars used in Guangdong Province China China.
2018-2020	Principal investigator/Senior Scientist: Phytochemical profiling and in vitro antioxidant activity of selected edible wild fruits consumed by local communities of Lesser Himalayas-Pakistan. (Supervision of MS and PhD research students).
2018-2020	Principal investigator/Senior Scientist: Impact of Environment on Phytochemicals Content, Antioxidant and Antimicrobial Activities in <i>Allium cepa</i> , Pakistan (Supervision of MS and PhD research students).
2017-2020	Senior Scientist: Evaluation, adaptation studies and popularization of Kiwi Fruit in different ecologies (upper and lower altitudes) of Hazara division. PARC, Pakistan. (Supervision of MS and PhD research students).
2018	Visiting Scientist: Diffused University and Slow Food Event (Terra Madre Salone del Gusto 2018), in Turin, Italy. Organized by Terra Madre Foundation Turin Italy.
2018	Regional Delegate: Plant Foraging in Lesser Himalaya. Organized by University of Gastronomic Sciences Pollenzo Italy.
2015	Visiting Scientist: Seminar on: Ethno-Ecological Knowledge of Food. Organized by University of Gastronomic Sciences Pollenzo Italy.
2015	Regional Delegate: The 8 th International Exhibition for Nutraceuticals and Functional Foods, Wuxie Jiangsu Province China.
2015	Visiting Scientist: International Symposium on Phytochemicals in Medicine and Food, Shanghai, China.
2009-2013	Research Associate: Quaid-i-Azam University, Islamabad, Pakistan
2005-2007	Research Fellow: Quaid-i-Azam University, Islamabad, Pakistan
2005-2007	Lecturer Biology: Islamabad Model College, F-8/4 Islamabad, Pakistan
2001-2002	Research Assistant: National Institute of Health (NIH) Islamabad, Pakistan

MEMBERSHIP AND ACTIVITIES IN PROFESSIONAL ASSOCIATIONS

- ✓ International Society of Ethnobiology
- ✓ Society of Ethnobiology, University of North Texas, USA.
- ✓ American Chemical Society (ASC)
- ✓ American Botanical Council Asian Council of Science Editors
- ✓ Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)
- ✓ Pakistan Society of Plant Taxonomists
- ✓ Member of JEET Emerging Scientist Prize Committee, Springer Nature [2024-2026].
- ✓ Convener Graduate Board of Studies, Environmental Sciences Department CUI, Abbottabad, Pakistan
- ✓ Member Campus Scholarship committee CUI, Abbottabad, Pakistan
- ✓ Member Board of Studies, Environmental Sciences Department CUI, Abbottabad, Pakistan
- ✓ Board of Studies, Botany Department Peshawar University, Pakistan
- ✓ Graduate Research Committee, Hazara University Mansehra Pakistan
- ✓ Graduate Academic Review Committee, Hazara University, Pakistan
- ✓ Graduate coordinator (MS/PhD) CUI, Abbottabad, Pakistan
- ✓ Member of Departmental academic review committee (DARC) CUI, Abbottabad, Pakistan
- ✓ Member of Campus academic review committee (CARC)
- ✓ Member of Departmental Advisory Committee, CUI, Abbottabad, Pakistan
- ✓ Member of Graduate admission committee, CUI, Abbottabad, Pakistan
- ✓ Member of CUI, research projects and research collaboration committee, CUI-Abbottabad, Pakistan
- ✓ Member of Departmental Research and Project committee, CUI, Abbottabad, Pakistan
- ✓ Academic Review Committee, CUI Abbottabad, Pakistan

AWARDS, GRANTS, SCHOLARSHIPS, CERTIFICATES

- Top 2% most scientists of the world by Stanford University/Elsevier [2022, 2023, 2024]
- Outstanding Research Awards by Higher Education Commission of Pakistan [2014, 2015, 2017]
- Best Researcher Awards by CUI, Pakistan [2017, 2019, 2024]
- Research Productivity Awards by CUI, Pakistan [2013, 2014, 2015, 2016, 2017]
- Commendation Certificate for PhD Supervision by COMSATS University Islamabad, 2023
- Certificate of Recognition for Research Grant by COMSATS University Islamabad, 2022-2023
- Letter of appreciation on best performance by COMSATS University Islamabad, 2024.
- Post Doc. fellowship by South China University of Technology [2014-2016]
- International Research Support Program grant by HEC-Pakistan (2011) as visiting researcher at Cornell University, USA

- Certificate of Appreciation by CUI-Abbottabad, Pakistan on valuable research and academic contributions-(2023)
- Certificate of Asian Council of Science Editors-(2021)
- Reviewer Certificate (2024). *Journal of Ethnobiology and Ethnomedicines* (Springer Nature)
- Reviewer Certificate (2020 & 2019). *Journal of Food Science* (Wiley)
- Outstanding Contribution in Reviewing (2017 & 2018). *Brazilian Journal of Pharmacognosy*
- Certificate of Reviewing (2018). *Food Research International* Certificate of Training (2018). Environmental Journalism
- Certificate of Outstanding Contribution in Review (2018, 2017, 2016). *Journal of Ethnopharmacology*
- Certificate of Outstanding Contribution in Review (2017). *Journal of Food Composition and Analysis*.
- Certificate of Outstanding Contribution in Review (2017 & 2016). *Journal of Herbal Medicines*
- Certificate of Reviewing (2016). *Food Chemistry*

WORKSHOPS, SEMINARS, CONFERENCE

- Keynote Speaker: XX International Botanical Congress Madrid 2024. Organized by International Association for Botanical and Mycological Societies (IABMS) from 21–27 July 2024, Madrid, Spain
- Organizer: World Environment Day. Organized by WWF-Pakistan and Department of Environment Sciences. June 5, 2024.
- Organizer: Road Map for Climate Action. Organized by Department of Environment Sciences and US Mission in Pakistan along with Pak-US alumni network. May 20, 2024.
- Keynote Speaker: Public outreach seminar on Current Environmental Challenges and Way Forward, and One day training workshop on Research Design and Communication. Organized by Government Post Graduate College # 1, Abbottabad. December 8, 2023.
- Keynote Speaker: Public outreach seminar and training workshop on Research Proposal and Research article writeup. Organized by Government Post Graduate College, Mandian, Abbottabad. November 23, 2023.
- 1st International Online Seminar on “Traditional Medicine during COVID-19” “Ethnomedicines and Environmental Health in COVID-19 Pandemic. Organized by: Universitas Atma Jaya Yogyakarta Indonesia and Saint Louis University Philippine. July 16, 2020.
- One day workshop on "Management and Digitization of Herbarium" at *Qarshi Industries Pvt. Ltd. Hattar-Haripur*. March 5, 2020
- National Conference on Beneficial Microbes and Sustainable Crop Production. In Agriculture University Peshawar. Feb. 16-20, 2020
- International Conference on Recent Updates in Biotechnology. Organized by Abdul Wali Khan University Mardan. October 16-18, 2019
- AASSA-PAS Regional Workshop. Organized by Pakistan Academy of Sciences. August 19-20, 2019
- 8th International Conference on Environmentally Sustainability Development (ESDve-2019) Abbottabad-Pakistan. Organized by Department of Environmental Sciences, COMSATS Institute of Information Technology, Abbottabad--Pakistan. August 21-23, 2019.
- 1st National Conference on Updates in Pharmacy Profession and Research. Hosted by Department of Pharmacy, CUI, Abbottabad Campus. July 29-30, 2019
- 6th International Conference on: “Sustainable Agriculture in Changing Climate: Strategies and Management. Hosted by Faculty of Agriculture, University of Poonch Rawalakot, AJ&K. June 19- 21, 2019
- International conference on “Environmental Toxicology & Health Public. Hosted by Department of Environmental Sciences, CUI, Vehari Campus. February 26-28, 2019.
- Diffused University and Slow Food Event (Terra Madre Salone del Gusto 2018), in Turin, Italy. Organized by Terra Madre Foundation Turin Italy from September 19-25, 2018.
- Seminar on: Plant Foraging in Lesser Himalaya. Organized by University of Gastronomic Sciences Pollenzo Italy. February 19-25, 2018.
- Annual meeting/Workshop on Hindu Kush Karakoram Pamir Landscape (HKPL). Organized by Department of Development Studies, COMSATS Institute of Information Technology, Abbottabad--Pakistan and ICIMOD. November 9-10, 2017
- 7th International Conference on Environmentally Sustainability Development (ESDve-2017) Abbottabad-Pakistan. Organized by Department of Environmental Sciences, COMSATS Institute of Information Technology, Abbottabad--Pakistan. August 25-28, 2017.
- 6th International and 15th National Conference on Dynamic Trends in Plant Sciences: Fostering Environment. Organized by SBK Women University Quetta-Pakistan. May 9-11, 2017
- 6th International Conference on Environmentally Sustainability Development (ESDve-2016) Abbottabad-Pakistan. Organized by Department of Environmental Sciences, COMSATS Institute of Information Technology, Abbottabad--

- Pakistan. April 25-27, 2016.
- Seminar on: Ethno-Ecological Knowledge of Food. Organized by University of Gastronomic Sciences Pollenzo Italy. February 22-27, 2015
 - The 8th International Conference and Exhibition for Nutraceuticals and Functional Foods, Wuxie Jiangsu Province China. Organized by the International Society for Nutraceuticals and Functional Foods. September 21-23, 2015.
 - International Symposium on Phytochemicals in Medicine and Food. June 26-29, 2015, Shanghai, China.
 - Second International Conference on Global Environmental Changes. Organized by GC University, Faisalabad. February 25-26, 2014
 - International Conference of Asian Monsoon and Climate Change. Organized by COMSATS Institute of Information Technology, Islamabad. January 20-21, 2014.
 - 12th National and 3rd International Conference of Botany. Organized by Pakistan Botanical Society, at Quaid-i-Azam University, Islamabad. September 1-3, 2012.
 - 1st National Conference on "Poverty Alleviation through Sustainable Management of Biodiversity in Pakistan". Organized by Institute of Plant Sciences and Biodiversity, University of Swat. September 29-30, 2012.
 - International workshop on 'Medicinal Plants: Conservation and Sustainable Use'. Quaid-i-Azam University, Islamabad. December 8-10, 2011.
 - International conference "Biodiversity is our life". Center for biodiversity and conservation. Shah Abdul Latif University, Kherpur Sindh. Pakistan. December 29-31, 2010.
 - Two-days workshop on marketing and conservation of medicinal Plants in Pakistan. Organized by NIH, Islamabad, Pakistan. April 2-4, 2010.
 - International workshop on Modern Techniques for the analysis of Ecological data. Pakistan Museum of Natural History, Islamabad. September 29, 2009.
 - One day seminar on water crises and challenges in Pakistan. Organized by Quaid-i-Azam University, Islamabad. 6 July 2006.
 - National conference on conservation of herbs and medicinal plants for commercial exploitation. Organized by National Agricultural Research Council, Islamabad. April 14-16, 2005.
 - Two-days seminar on indigenous development of innovative technologies in the field of renewable energy, Best Western Hotel Islamabad. August 22-23, 2005.
 - Training workshop in Applied Ethnobotany (Medicinal Plants Conservation and Management Issues in Pakistan. Organized by Worldwide Fund for Nature, Pakistan. July 20-24, 2000.

RESEARCH GRANTS AND INTERNATIONAL AND NATIONAL PROJECTS

- **Principal Investigator:** Study of Flavoring Compounds/Polyphenolics in Aromatic Plants of the Himalayan Region-Pakistan. Technology Development Project awarded by Guangzhou Kaihong Flavour & Fragrance Co., Ltd., Guangzhou China, 2022.
- **Principal Investigator:** Study on the skin care efficacy of medicinal plants from Himalayan region. Technology Development Project awarded by Guangdong Biotechnology Co., Ltd. China, 2019.
- **Principal Investigator:** Phytochemical profiling, antioxidant, and anticancer properties of Mango (*Mangifera*)cultivars used in Guangdong Province-China – China. Awarded by Guangdong Post doctoral Grant program China.
- **Principal Investigator:** Phytochemical profiling and in vitro antioxidant activity of selected edible wild fruits consumed by local communities of Lesser Himalayas-Pakistan awarded by COMSATS University Pakistan
- **Principal Investigator:** Impact of Environment on Phytochemicals Content, Antioxidant and Antimicrobial Activities in *Allium cepa* awarded by COMSATS University Pakistan
- **Senior Researcher:** Evaluation, adaptation studies and popularization of Kiwi Fruit in different ecologies (upper and lower altitudes) of Hazara division. Awarded by Pakistan Agriculture Research Council.
- **Principal Investigator:** Ethnobotanical and nutraceutical investigation of wild edible fruits and vegetables used by the tribal communities of Lesser Himalayas-Pakistan Awarded by Higher education commission of Pakistan.

REVIEWER AND EDITOR OF THE PEER-REVIEW JOURNALS

- Journal of Ethnobiology and Ethnomedicine (**Senior Editor**)
- Functional Properties of Food and Beverage-Foods Journal (**Guest Editor**)
- Ethnobotany Research and Applications (**Editor**)
- International Journal of Food and Bioscience (**Editor**)
- Agriculture and Biology (**Editor**)
- Life Science and Technology (**Editor**)
- Current Trends in Biotechnology and Biochemistry (**Editor**)

- The Open Biotechnology Journal (**Editor**)
- Journal of Horticulture (**Editor**) World Journal of Biological Chemistry (**Editor**)
- Clinical Gastronomy Journal (**Editor**)
- Journal of Medical Research and Case Reports (**Editor**)
- Journal of Advanced Research on Botany (**Editor**)
- Journal of Innovative Bioresearch (**Associate Editor**)
- Annals of Nutritional Food and Current Research (**Editor**)
- Int. J. Earth Science and Environmental Toxicol. (IJESSET) USA, (**Editor**)
- Journal of Colitis & Diverticulitis (**Editor**)
- Trends in Internal Medicine (**Editor**)
- Annals of Applied Sciences (**Editor**)
- Journal of Wildlife and Ecology (**Editor**)

Reviewer

- Food and Function (Royal Society of Chemistry)
- Food Chemistry (Elsevier)
- Food Science & Nutrition (Wiley)
- Food Research International (Elsevier)
- Journal of Food Composition and Analysis (Elsevier)
- Journal of Ethnopharmacology (Elsevier)
- Journal of Herbal Medicines (Elsevier)
- Journal of Taibah University Medical Sciences (Elsevier)
- Pharmaceutical Biology (Informa Healthcare)
- International Journal of Food Properties (Taylor & Francis)
- PLOS ONE
- European Journal of Medicinal Plants
- South African Journal of Botany (Elsevier)
- Brazilian Journal of Pharmacognosy

STUDENTS, SUPERVISOR AND CO-SUPERVISOR

PhD Students

1. Nusrat Niazi (Completed in 2023): Impact of Environmental Factors on phytochemical profiling and bioactive potential of Onion.
2. Sobia Zama (Completed in 2023): Genetic diversity and bioactive potential in *Nasturtium officinale*.
3. Muhammad Amin (Completed in 2024): Ethnobotany of Kohistan region, KP-Pakistan
4. Kamran Ali Khan (2022-continue): Role of Sea buck Thorn in human health and ecosystem services.

Master Students

1.	Sara Wajid	Completed	18	Sajawal Khan	Completed
2.	Muhammad Amin	Completed	19	Malehia Bibi	Completed
3.	Hina Abbasi	Completed	20	Tyba Rehman	Completed
4.	Muhammad Huzaifa	Completed	21	Kalloom Bibi	Completed
5.	Hamna Arshad	Completed	22	Khola Khanum	Completed
6.	Iqra Saeed	Completed	23	Arshia Kanwal	Completed
7.	Bibi Zanib	Completed	24	Summan	Completed
8.	Mareena Aslam	Completed	25	Aniqa Tanveer	Completed
9.	Aqsa Rafiq	Completed	26	Arffa Sabha	Completed
10.	Mahnoor Zafar	Completed	27	Rifsha	Completed
11.	Sana Jadoon	Completed	28	Khushbakht	Registered
12.	Saba Malik	Completed	29	Ladan Khan	Registered
13.	Amrat Shakoor	Completed			
14.	Asia Farooq	Completed			
15.	Bibi Maryum	Completed			
16.	Zainab Kayani	Completed			
17.	Zanib Ayaz	Completed			

CITATIONS INDEX

Peer reviewed articles in Q1 journals:	119
Peer reviewed articles in Q2 journals:	30
Peer reviewed articles in Q3 journals:	21
Conference papers & Abstracts:	35
Total Citations:	9550
h-index:	53
i10-index:	141
Cumulative Impact Factor:	727

PUBLICATIONS

BOOKS

1. **Arshad Mehmood Abbasi**, Rainer W. Bussmann (2021). *Ethnobiology of Mountain Communities in Asia*. Springer Cham, Springer Nature Switzerland AG. ISBN 978-3-030-55493-4. <https://doi.org/10.1007/978-3-030-55494-1>
2. **Arshad Mehmood Abbasi**, Munir Hussain Shah, Mir Ajab Khan (2015). *Wild Edible Vegetables of Lesser Himalayas: Ethnobotanical and Nutraceutical Aspects, Volume 1*. Springer Cham, Springer International Publishing Switzerland. ISBN 978-3-319-09542-4. <https://doi.org/10.1007/978-3-319-09543-1>
3. **Arshad Mehmood Abbasi**, Mir Ajab Khan, Mushtaq Ahmad, Muhammad Zafar (2012). *Medicinal Plant Biodiversity of Lesser Himalayas-Pakistan*. Springer, New York, USA. ISBN 978-1-4614-1574-9. <https://doi.org/10.1007/978-1-4614-1575-6>

BOOK CHAPTERS

1. Khan, A.M., Altaf, M., Hussain, T., Hamed, M.H., Safdar, U., Ayub, A., Memon, Z., Hafiz, A., Ashraf, S., Amjad, M.S., Majeed, M., Hassan, M., Bussmann, R.W., Abbasi, A.M., Al-Yafsi, M., Elansary, H.O., Mahmoud, E.A. (2023). Ethnopharmacological uses of fauna among the people of central Punjab, Pakistan in *Insights in veterinary pharmacology and toxicology*. Edit by Anadón, A. Published by Frontiers Media SA. doi: 10.3389/978-2-8325-5732-7.
2. Faiz M., Altaf M., Umair M., Almarry K., **Abbasi AM***. (2023). Traditional Uses of Animals in the Himalayan Region of Azad Jammu and Kashmir in: *Edible and Medicinal Plants: From Ethnopharmacological Practices to Interdisciplinary Approaches and Regulations*. Edited by Zhang XY., Dias ACP, Lopes NP. Published by *Frontiers in Pharmacology*. ISSN 1664- 8714, ISBN 978- 2-83251-526-6, DOI 10.3389/978-2-83251-526-6
3. Amjad M.S., Khurshid R., **Abbasi AM.**, Altaf M., Qureshi H., Abasi F. (2021). Ethnobotany of Western Himalayan Region, Azad Jammu and Kashmir, Pakistan. In: Abbasi AM and Bussmann RW. (eds.) *Ethnobiology of Mountain Communities in Asia*. Springer Nature Switzerland AG. Pp: 88-101. https://doi.org/10.1007/978-3-030-55494-1_5
4. Sadia S., Ahmad K.S., Mehmood A., Nawaz F., Ahmed H., Hameed M., Ahmad F., Rani W., **Abbasi AM.** (2021). Plant Resources and Their Uses in Salt Range, Pakistan. In: Abbasi AM and Bussmann RW. (eds.) *Ethnobiology of Mountain Communities in Asia*. Springer Nature Switzerland AG. Pp: 164-172. https://doi.org/10.1007/978-3-030-55494-1_8
5. Bashir S.M., Altaf M., Umair M., Zahoor S., Amjad M.S., Abbasi AM. (2021). Ethnomedicinal Uses of Animals in Vicinity of Ayubia National Park, Khyber Pakhtunkhwa-Pakistan. In: Abbasi AM and Bussmann RW. (eds.) *Ethnobiology of Mountain Communities in Asia*. Springer Nature Switzerland AG. Pp: 221-227. https://doi.org/10.1007/978-3-030-55494-1_11
6. Tiwari A., Kunwar R.M., Bussmann R.W., Paniagua-Zambrana N.Y., Hussain W., **Abbasi AM.**(2021). *Abies pindrow* (Royle ex D. Don.) Royle *Abies spectabilis* (D. Don) Spach Pinaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_6-2
7. Paudel H.J., Poudel P., Kunwar R.M., Sher H., Rahman I.U., **Abbasi AM.**, Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Aesculus indica* (Wall. ex Cambess.) Hook. Sapindaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_13-1
8. Bijaya D.G., Bhandari J., Gautam D., Jan H.A., **Abbasi AM.**, Bussmann R.W., Paniagua- Zambrana N.Y. (2021). *Juglans regia* L. Juglandaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_132-1.
9. Panta, K., Sher, H., Jan H.M., Rehman I.U., Hussain W., **Abbasi AM.**, Kunwar R.M., Bussmann R.W., Paniagua-Zambrana N.T. (2021). *Arisaema flavum* (Forssk.) Schott Araceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_26-2
10. Abbasi AM., Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Astragalus candolleanus* Royle ex Benth. *Astragalus chlorostachys* Lindl. *Astragalus hendersonii* Baker *Astragalus peduncularis* Royle ex Benth. Fabaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_31-1
11. Bhandari J., Bijaya D., Dhungana S., Thapa, N., Kunwar, R.M., Jan, H.A., **Abbasi AM.**, Bussmann R.W., Paniagua-Zambrana N.Y.

- (2021). *Bauhinia variegata* L. *Bauhinia vahlii* Wight & Arn. Fabaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_34-2
12. Jan H.M., Sher H., Rahman I.U., Hussain W., **Abbasi A.M.**, Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Bergenia ciliata* Sternb. Saxifragaceae. *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_36-1
13. Sher H., Rahman I.U., Jan H.A., **Abbasi A.M.**, Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Bistorta amplexicaulis* (D. Don) Greene, *Bistorta vivipara* (L.) S.F. Gray, Polygonaceae In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_39-1
14. Khatri S., Jan H.A., Abbasi A.M., Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Cassia fistula* L. *Cassia occidentalis* L. Fabaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer Cham. https://doi.org/10.1007/978-3-030-45597-2_49-1.
15. Abbasi A.M., Kunwar R.M., Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Celtis australis* L. Cannabaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_53-1
16. Hussain W., Jan H.A., **Abbasi A.M.**, Kunwar R.M., Bussmann R.W., Paniagua-Zambrana N.P. (2021). *Ephedra gerardiana* Wall. ex Stapf. Ephedraceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. [Doi:10.1007/978-3-030-45597-2_76-1](https://doi.org/10.1007/978-3-030-45597-2_76-1)
17. Jan H.A., **Abbasi A.M.**, Kunwar R.M., Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Cannabis sativa* L. Cannabaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_45-2
18. Sher H., Ur Rahman I., Jan H.A., **Abbasi A.M.**, Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Capparis spinosa* L. Capparaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_46-2.
19. Poudel R.C., Jan H.A., Hussain W., **Abbasi A.M.**, Kunwar R.M., Bussmann R.W. (2021). *Cedrus deodara* (Roxb. ex D. Don) G. Don Pinaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_51-2
20. Dangol D.R., Jan H.A., **Abbasi A.M.**, Kunwar R.M., Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Chenopodium album* L. Amaranthaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_54-2
21. R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_54-2
22. Shrestha I., Kunwar R.M., Hussain W., Jan H.A., Abbasi A.M., Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Juniperus communis* L. Cupressaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_134-1
23. Jan H.A., **Abbasi A.M.**, Hussain W., Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Indigofera heterantha* Wall. ex Brandis. Fabaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_124-1
24. Paudel R.M., Kunwar R.M., Jan H.A., **Abbasi A.M.**, Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Mallotus philippensis* (Lam.) Mu. II. Arg. Eurphobiaceae In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_147-2
25. Poudyal B.H., Aryal S., Kunwar R.M., Jan H.A., **Abbasi A.M.**, Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Phyllanthus emblica* L. Phyllanthaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_183-2
26. Sher H., Jan H.A., **Abbasi A.M.**, Rahman I.U., Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Pistacia atlantica* Desf. *Pistacia integerrima* Stewart ex Brandis, *Pistacia khinjuk* Stocks. Anacardiaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_187-1
27. Jan H.A., Sher H., Rahman I.U., **Abbasi A.M.**, Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Primula denticulata* Sm, *Primula macrophylla* D. Don, *Primula reptans* Hook. Ex Watt. Primulaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_196-1
28. **Abbasi A.M.**, Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Pyrus communis* L. *Pyrus pashia* Buch. ex D. Don. Rosaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_200-1
29. Parajuli R., Paudel A., Jan H.A., Hussain W., **Abbasi A.M.**, Kunwar R.M., Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Rosa brunonii* Lindl. *Rosa macrophylla* Lindl. *Rosa sericea* Lindl. *Rosa webbiana* Wall. ex Royle. Rosaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_206-1

30. Khaniya L., Bhattarai R., Jan HA., Hussain W., **Abbasi AM.**, Bussmann RW., Paniagua- Zambrana NY. (2021). *Rubus ellipticus* Sm. *Rubus foliolosus* Weihe & Nees. *Rubus fruticosus* L. *Rubus irritans* Focke. Rosaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_208-1
31. Luintel S., Gyawali S., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Taraxacum campylodes* G.E. Haglund. *Taraxacum officinale* F.H. Wigg. *Taraxacum sikkimense* Hand. -Mazz. Astreaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_242-1
32. Sher H., Kunwar RM., Bussmann RW., Paniagua-Zambrana NY., Rahman IU., Turi MA., Hussain W., Ullah M., Jan HA., **Abbasi AM.** (2021). *Isatis stocksii* Boiss. Brassicaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_127-1
33. Kafle MR., Kunwar RM., Jan HA., **Abbasi AM.**, Bussmann R.W., Paniagua-Zambrana N.Y. (2021). *Woodfordia fruticosa* (L.) Kurz. Lythraceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_260-1
34. Jan HA., **Abbasi AM.**, Turi MA., Bussmann RW., Paniagua-Zambrana NY. (2021). *Urtica dioica* L. Urticaceae. In: Kunwar RM., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham.
35. Sapkota B., Poudel P., Thapa R., Sherchan J., Kunwar RM., Jan AH., Abbasi AM., Bussmann RW., Paniagua-Zambrana NY. (2021). *Zanthoxylum armatum* DC. *Zanthoxylum oxyphyllum* Edgew. Rutaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_261-1
36. Adhikari B., Sher H., Jan HA., Rahman I., Hussain W., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Berberis aristata* DC. *Berberis asiatica* Roxb. Ex DC. *Berberis chitria* Lindl *Berberis glaucocarpa* Stapf *Berberis lycium* Royle *Berberis orthobotrys* Bien. ex Aitch. ssp. *orthobotrys* *Berberis vulgaris* L. Berberidaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_35-1
37. Jan H.A., Hussain W., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021) *Cichorium intybus* L. Asteraceae. In: Kunwar RM., Sher H., Bussmann RW. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_56-1
38. Jan H.A., **Abbasi MA.**, Kunwar RM., Bussmann RW., Paniagua-Zambrana NY. (2021). *Papaver dubium* L. *Papaver nudicaule* L. *Papaver somniferum* L. Papaveraceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_172-2
39. Jan HA., **Abbasi AM.**, Sher H., Bussmann RW., Paniagua-Zambrana NY. (2021). *Peganum harmala* L. Nitrariaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_177-2
40. Jan HA., Sher H., Rahman I., Hussain W., **Abbasi AM.**, Bussmann RW., Paniagua- Zambrana NY. (2021). *Pinus gerardiana* Wall. ex Lamb. *Pinus roxburghii* Sarg. *Pinus wallichiana* A. B. Jacks. Pinaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_186-1
41. Jan HA., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Olea ferruginea* Royle Oleaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_164-1
42. Chalise P., Paneru YR., Sher H., Rahman I., Hussain W., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Podophyllum hexandrum* Royle Berberidaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_192-1
43. Sher H., Rahman I., Jan HA., **Abbasi MA.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Verbascum thapsus* L. Scrophulariaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_254-1
44. Ghimire N., Kunwar RM., Hussain W., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Betula utilis* D. Don Betulaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_37-1
45. Jan HA., Hussain W., **Abbasi AM.**, Sher H., Bussmann RW., Paniagua-Zambrana NY. (2021). *Elaeagnus angustifolia* L. var. *angustifolia* L. Elaeagnaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_90-1
46. Kattel AM., Sher H., Rahman I., Hussain W., Jan HA., **Abbasi AM.**, Kunwar RM., Bussmann RW., Paniagua-Zambrana NY. (2021). *Plantago depressa* Willd *Plantago lanceolata* L. *Plantago major* L. *Plantago ovata* Forssk. Plantaginaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_188-1

47. Bhatt MD., Kunwar RM., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Skimmia anquetilia* Tayl. & Airy Shaw. *Skimmia arborescens* T. Anderson ex Gamble *Skimmia laureola* (DC.) Sieb. & Zucc. ex Walp. *Skimmia melanocarpa* Rehder & E. H. Wilson *Skimmia multinervia* Huang Rutaceae. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_228-1
48. Sher H., Ur-Rahman I., Jan HA., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Viola biflora* L. *Viola canescens* Wall. *Viola odorata* L. *Viola pilosa* Blume *Viola rupestris* F.W. Schmidt *Viola suavis* M. Bieb. *Violaceae*. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_258-1
49. Jan HA., Hussain W., **Abbasi AM.**, Kunwar RM., Bussmann RW., Paniagua-Zambrana NY. (2021) *Geranium collinum* Stephan ex Willd. *Geranium nepalense* Sweet *Geranium wallichianum* D. Don ex Sweet *Geraniaceae*. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_110-2
49. Joshi L.R., Bhatta S., Paudel HR., Kunwar RM., Jan HA., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Justicia adhatoda* L. *Acanthaceae*. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_136-2
50. Jan HA., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Datura stramonium* L. *Solanaceae*. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_77-2
51. Jan H.A., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Duchesnea indica* (Andews) Teschem. *Rosaceae*. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_88-2
52. Charmakar S., Kunwar RM., Kafley MN., Pradhan DK., Jan HA., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Daphne bholua* Buch.-Ham. ex D. Don. *Daphne mucronata* Royle *Daphne papyracea* Wall. ex G. Don. *Thymelaeaceae*. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_76-2
53. Shrestha S., Kunwar RM., Jan HA., **Abbasi AM.**, Bussmann R.W., Paniagua-Zambrana N.Y. (2021) *Fragaria nubicola* (Hook. f.) Lindl. ex Lacaita *Rosaceae*. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_103-2
54. Kunwar L., Gautam S., Dharmi N., Jan HA., Turi MA., Hussain WH., **Abbasi AM.**, Sher H., Kunwar RP., Bussmann RW., Paniagua-Zambrana NY. (2021). *Solanum aculeatissimum* Jacq. *Solanum nigrum* L. *Solanum surattense* Burm. f. *Solanaceae*. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_230-2
55. Sharma G., Poudel P., Thapa R., Lamichhane S., Poudel HR., Devkota HP., Kunwar RM., Jan HA., Sher H., Rahman I., **Abbasi AM.**, Bussmann RW., Paniagua-Zambrana NY. (2021). *Rumex nepalensis* Spreng. *Rumex hastatus* D. Don *Rumex longifolius* DC. *Polygonaceae*. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_209-1
56. Pokharel YR., Kunwar RM., Bussmann RW., Paniagua-Zambrana NY., **Abbasi AM.** (2021) *Hippophae rhamnoides* L. ssp. *turkestanica* Rousi *Hippophae rhamnoides* L. *Hippophae salicifolia* D. Don *Hippophae tibetana* Schltdl. *Elaeagnaceae*. In: Kunwar R.M., Sher H., Bussmann R.W. (eds) *Ethnobotany of the Himalayas. Ethnobotany of Mountain Regions*. Springer, Cham. https://doi.org/10.1007/978-3-030-45597-2_117-2
57. Shah, G.M., **Abbasi A.M***, Hussain M., Saeed H. (2018). *Ethnobotanical studies on trees of the Lesser Himalayan region in Pakistan*. In: *Plant Diversity in the Himalaya Hotspot Region. Vol. II*. Edit. Dr. Abhaya Prasad Das and Subir Bera. Bishen Sing Mahendra Pal Singh. 23-A, Dehra Dun - 248 001 (INDIA). ISBN: 978-81-211-0985-7
58. Shah, G.M., Hussain, M., **Abbasi, A.M***. (2016). *Medicinal Plants Used to Treat Respiratory Tract Illness in Kaghan Valley, Himalayan Region-Pakistan*, in *Allergic Diseases: Recent Advances*. ISBN: 978-0-9962745-9-3. SM Group Publishers USA.
59. Khan, MS., Zhang, X., You, L., Fu, X., **Abbasi, A.M.**, (2015). *Structure and Bioactivities of Fungal Polysaccharides*, in *Polysaccharides*. Pp: 1851-1866 Springer International Publishing Switzerland, 2014. DOI 10.1007/978-3-319-03751-6_28-1.

PUBLICATIONS WITH PEER REVIEW PROCESS (*CORRESPONDING AUTHOR)

S. #	Title/Journal	Year	IF	Cat.
1.	Tharuman, S., Nataraj, N., Chen, TW., Chen, SM., Lou, BH., Abbasi, AM., Ali, MA., Elshaikh, MS. (2025). Hydrothermal synthesis of MnCo ₂ S ₄ / CoS ₂ for the effective electrochemical detection of Metol. <i>Journal of Environmental Chemical Engineering</i> , 13(3): 116276	2025	7.400	W/Q1
2.	Naseem, R., Abbasi, AM* , Ajab. H., Khan, L., Faridullah, Yaqub, A. (2025). Quantification of Toxic Metals Contamination and Health Risk Assessment in Processed and Raw Dairy Products in Abbottabad City. <i>Journal of Hazardous Materials Advances</i> , 17: 100537.	2025	7.700	W/Q1

3.	Gafforov, Y., Bekić, S., Yarasheva, M., Mišković, J., Živanović, N., Abdurazakov, A., Petri, E., Chen, J.J., Rapior S., Abdullaev, B., Lim, Y.W., Abbasi, A.M., Ghosh, S., Wan-Mohtar, W.A.Q.I. Rašeta, M. (2025). Bioactivity profiling of Sanghuangporus lonicerinus: Antioxidant, hypoglycemic, and anticancer potential via in-vitro and in-silico approaches. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 40(1), 2461185.	2025	5.600	W/Q1
4.	Kandeeppan, Y., Subramaniyan, P., Chen, T.W., Chen, S.M., Tamilalagan, E., Abbasi, A.M. , Ali, M.A., Yu, J., Elshikh, M.S. (2025). An efficient electrochemical sensor based on CuO/ZnO catalyst modified electrode for the sensitive detection of dichlone in environmental samples. <i>Microchemical Journal</i> , 209: 112628	2025	5.100	W/Q1
5.	Gafforov, Y., Rašeta, M., Mykchaylova, O., Rapior, S., Karaman, M., Mišković, J., İnci, S., Yarasheva, M., Abbasi, A.M. , Ghosh, S. (2025). Mycochemistry, Traditional Uses, and Nutraceutical Potential of <i>Laricifomes Officinalis</i> : A Biotechnological and Pharmacological Perspective. <i>Plant Foods for Human Nutrition</i> , (2025) 80:77	2025	3.600	W/Q1
6.	Mahmood, M.Z., Shahzad, M., Nauman, M., Abbasi, A.M. , Reichelt, M., Mithöfer, A. (2025). Silicon-mediated mitigation of salt stress in maize plants. <i>Plant-Environment Interactions. Plant-Environment Interactions</i> , 2025; 6:e70073	2025	2.300	W/Q2
7.	Mohsin, M., Hassan, M., Vitasović-Kosić, I., Alwahibi, M.S., Wali, S., Oxunjonoviche, O.Z., Aziz, M.A., Ali, M., Busmann, R.W., Abbasi, A.M.* . (2025). An overview of ethnobotanical investigations for primary healthcare: A case study from Mardan district, Pakistan. <i>Plant Biosystems</i> . https://doi.org/10.1080/11263504.2025.2507624 .	2025	1.600	W/Q1
8.	Bibi, M., Khan, N., Abbasi, A.M. , Azeem, M., Sabaz, A.K., Ismail, A., Elmenofy, W., El-Beltagi, H.S., El-Mogy, M.M. and Almaghasla (2025). Phytochemical profiling, antioxidant potential and expression of FLS, GGP genes in Kiwi fruit at different harvesting stages and duration of storage. <i>Applied Ecology and Environmental Research</i> , 23(1), 1401-1418.	2025	0.600	W/Q2
9.	Rafique, F., Nazir, A., Khan, S.A., Abbasi, A.M. , Ismail, A.M., Darrag, H.M., Yehia, R., Hajjar, M.J. (2025). Effects of Cd and Cr stress on physiological and morphological traits of two cultivars of wheat (<i>Triticum aestivum</i> L.) under hydroponic system. <i>Global NEST Journal</i> , 27(3): 07053.	2025	1.200	W/Q2
10.	Malik, A., Adnan, M., Benhasher, F.F., Abbasi, A.M.* , Gatasheh, M.K., Ullah, Z., Aldosari, A.A., Ali, H., Aziz, M.A. (2024). Wild Food Plant Knowledge in Multicultural Peri-Urban area of North-Western Punjab, Pakistan. <i>Journal of Ethnobiology and Ethnomedicines</i> (2024) 20:99	2024	3.711	W/Q1
11.	Shah, A. A., Raza, A., Sulaiman, N., Khadka, D., Majid, A., Aziz, Abbasi, A.M. , M. A., & Pieroni, A. (2024). The importance of sharing: wild plant knowledge in three valleys of Northern Pakistan. <i>Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology</i> , 1-16.	2024	1.600	W/Q1
12.	Sabbah, A., Abbasi, A.M.* , Aziz, A.M., Benhasher, F.F., Pieroni, A., Aldosari, A.A., Gatasheh, M.K., Amin, M. (2024). Women's Knowledge of Local Plants and Their Gastronomic Heritage in Chitral, NW Pakistan. <i>Plants</i> 13(19), 2747	2024	4.150	W/Q1
13.	Li, H., Tan, X., Qin, L., Gatasheh, M.K., Zhang, L., Lin, W., Hu, F., Yan, R., Alshammri, M.K., Shen, Y., Abbasi A.M.* , Qi, J. (2024). Preparation, process optimisation, stability and bacteriostatic assessment of composite nanoemulsion containing corosolic acid. <i>Heliyon</i> 10 (2024) e38283	2024	3.600	W/Q1
14.	Abbasi A.M.* , Guo, X., Chen Y. (2024). Functional Properties of Foods and Beverages. <i>Foods</i> , 13(17), 2763	2024	5.100	W/Q1
15.	Mehmood, S., Abbasi, A.M. , Hussain, H., Khan, S.A., Almutairi, H.H., Ismail, A.M., Al Saikhan, M.S., El-Beltagi, H.S. (2024). Phytochemical Profile, Antioxidant and Antibacterial Activities Analysis of Crude Extract and Essential Oil of <i>Pinus roxburghii</i> and <i>Pinus wallichiana</i> : In vitro and In silico Analyses. <i>Cogent Food & Agriculture (Open Research)</i> , 10 (1): 2403648	2024	2.700	/WQ2
16.	Amin, M., Aziz, M.A., Khan, A., Pieroni, A., Alkahtani, J., AbdelGawwad, M.R., Gafforov, Y., Nazeer, A., Abbasi A.M.* . (2024). Standard Medical Ethnobotany of Kohistan, North Pakistan. <i>Journal of Ethnobiology and Ethnomedicines</i> , 20: 6, 2024.	2024	3.711	W/Q1
17.	Yonghui Ma, Y., Shah, M., Shi, K., Chen, H., Golkare, P., Abbasi, A.M. , Shao, H. (2024). Chemical Composition and Phytotoxic Activity of <i>Mentha vagans</i> Boriss. <i>Essential Oil. Chemistry and Biodiversity</i> , e202401367: 1-6	2024	2.300	W/Q2
18.	Umair, M., Altaf, M., Ahsan, T., Busmann, R.W., Abbasi, A.M.* . Gatasheh, M.K., Elrobh, M. (2024). Study of medicinal plants used in ethnoveterinary medical system in riverine areas of Punjab, Pakistan. <i>Journal of Ethnobiology and Ethnomedicines</i> , (2024) 20:48.	2024	3.711	W/Q1
19.	Zaman, S., Ahmad, R., Binobead, M.A., Gawwad, M.R.A., Elshikh, M.S., Gafforov, Y., Abbasi, A.M.* (2024) . Polyphenolic contents and antioxidant potential in <i>Nasturtium officinale</i> . <i>Journal of King Saud University-Science</i> , 36(6): 103223.	2024	3.800	W/Q1
20.	Babula, S.M., Natarag, N., Chen, T., Chen, S.M., Lou, B., Abbasi, A.M. , Mohaimeed, A.M.,	2024	7.301	W/Q1

	Elshikh, M.S., Yu, J. (2024). Rational construction of micro-plate like iron oxide/aluminum oxide fabricated screen-printed carbon electrode for the electrochemical detection of the antiandrogen drug. <i>Environmental Science Nano</i> , DOI:10.1039/D3EN00808H			
21.	Jamil, H.M.A., Gatasheh, M.K., Ahmad, R., Ibrahim, K.E., Khan, S.A., Usman, I., Shahzad, M., Abbasi, A.M* . (2024). Ectomycorrhiza and ethylenediurea reduced the impact of high nitrogen and ozone stresses and increased the growth of Cedrus deodara. <i>Heliyon</i> , https://doi.org/10.1016/j.heliyon.2024.e2863	2024	3.612	W/Q1
22.	Albuquerque, U.P., Maroyi, A., Ladio, A.H., Pieroni, A., Abbasi A.M. , Toledo, B.A., Dahdouh-Guebas, F., Hallwass, G., Soldati, G.T., Odonne, G., Vandebroek, I., de Santayana, M.P., Jacob, M.C.M., da Fonseca-Krue, V.S., Ferreira Júnior, F.S. (2024). Advancing ethnobiology for the ecological transition and a more inclusive and just world: a comprehensive framework for the next 20 years. <i>Journal of Ethnobiology and Ethnomedicines</i> , (2024) 20:18.	2024	3.711	W/Q1
23.	Khan, A.M., Altaf, Hussain, T., Ayoub, A., Memon, Z., Hafiz, A., Ashraf, S., Safdar, U., Ajmad, M.S., Majeed, M., Bussmann, RW., Abbasi, AM. , Al-Yafsi, H., Elansary, H.O., Mahmoud, E.A. (2024). Ethnopharmacological uses of fauna among the people of central Punjab, Pakistan. <i>Frontier in Veterinary Science</i> . 11:1351693	2024	3.210	W/Q1
24.	Peng, Y., Zhu, X., Yang, G., Zhang, J., Wang, R., Shen, Y., Li, H., Gatasheh, M.K., Abbasi, AM* , Yang, X. (2024). Ultrasonic extraction of Moringa oleifera seeds polysaccharides: optimization, purification, and anti-inflammatory activities. <i>International Journal of Biological Macromolecules</i> 258 (2): 128833	2024	8.024	W/Q1
25.	Mahmood, M.Z., Odeibat, H.M., Ahmad, R., Gatasheh, M.K., Shahzad, M., Abbasi, A.M* . (2024). Low apoplastic Na ⁺ and intracellular ionic homeostasis confer salinity tolerance upon Ca ₂ SiO ₄ Chemigation in <i>Zea mays</i> L. under salt stress. <i>Frontier in Plant Sciences</i> , 4:1268750.	2024	6.627	W/Q1
26.	Gafforov, Y., Rašeta, M., Zafar, M., Makhkamov, T., Yarasheva, M., Chen, J., Zhumagul, M., Wang, M., Ghosh, S., Abbasi, A.M. , Yuldashev, A., Mamarakhimov, O., Alosaimi, A.A., Berdieva, D., Rapior, S. (2024). Exploring the biodiversity and ethnobotanical significance of <i>Solanum</i> species in Uzbekistan: unveiling the cultural wealth and ethnopharmacological uses. <i>Frontier in Pharmacology</i> , 14:1287793.	2024	5.988	W/Q1
27.	Devi, KR., Ganesan, M., Chen, T., Chen, S., Abbasi AM. , Ali, M.A., Elshikh, M.S., Yu. J., Chuang, H., Xu, B., Ravi, S.K. (2023) MXene-interdigitated Holey-graphene oxide nanocomposite for simultaneous detection of antibiotic and anticancer drugs with ultra-high sensitivity. <i>Chemical Engineering Journal</i> , 474, 15: 145693.	2023	15.10	W/Q1
28.	Ismanto, A., Hadibarata T., Kristanti RA., Sugianto DN., Widada S., Satriadi A., Anindita MA., Al-Mohaimeed AM., Abbasi AM. (2023). A novel report on the occurrence of microplastics in Peka longan River Estuary, Java Island, Indonesia. <i>Marine Pollution Bulletin</i> 196, 115563	2023	7.100	W/Q1
29.	Ismanto, A., Hadibarata, T. Sugianto, DN., Zainuri, M., Kristanti, RA., Wisha, UJ., Hernawan, U., Anindita, MA., Gonsilou, AP., Elshikh, MS., Al-Mohaimeed, AM. Abbasi AM. (2023). First evidence of microplastics in the water and sediment of Surakarta city river basin, Indonesia. <i>Marine Pollution Bulletin</i> 196: 115677	2023	7.100	W/Q1
30.	Ahmed, J., Sajjad, Y., Gatasheh, M.K., Ibrahim, K.E., Huzafa, M., Khan, S.A., Situ, C., Abbasi, A.M* , Hassan, A. (2023). Genome-wide Identification of NAC Transcription Factors and Regulation of Monoterpenoid Indole Alkaloid Biosynthesis in <i>Catharanthus roseus</i> . <i>Frontier in Plant Science</i> , 14: 1286584 https://doi.org/10.3389/fpls.2023.1286584	2023	6.627	W/Q1
31.	Rashid, S., Ahmad, R., Azeem, M., Al Farraj, DA., Khan, SA., Elshikh, MS., Abbasi AM* . (2023). Synthesis of Rumex hastatus based silver nanoparticles induced the inhibition of human pathogenic bacterial strains. <i>Arabian Journal of Chemistry</i> , (2023) 16, 104710	2023	6.212	W/Q1
32.	Devi KR., Ganesan M., Chen T., Chen SM., Lou BS., Almohaimeed AM., Abbasi AM. , Ali MA., Yu J., Manojkumar N., Chang YF. (2023). Perovskite-type tellurium-doped nickel stannate nanorods for highly sensitive electrochemical detection of arsenic drug roxarsone in food and environmental samples. <i>Colloids and Surfaces A: Physicochemical and Engineering</i> , 676, Part B, 132226	2023	5.518	W/Q1
33.	Bashir MS., Altaf M., Hussain T., Umair U., Majeed M., Mangrio WM., Khan AM., Gulshan AB., Hamed MH., Amjad MS., Bussmann RW., Abbasi AM. , Casini R., Elansary HO. (2023) Vernacular taxonomy, cultural and ethnopharmacological applications of avian and mammalian species in the vicinity of Ayubia National Park, Himalayan region. <i>Biology</i> 2023, 12(4), 609;	2023	5.168	W/Q1
34.	23. Hussain S., Sher H., Ullah Z., Elshikh MS., Farraj DAA., Ali A., Abbasi AM* . (2023). Traditional uses of edible mushrooms among the local communities of Swat, Pakistan. <i>Foods</i> , 2023, 12, 1705	2023	5.561	W/Q1

35.	Ullah, W., Ahmad K., Ullah S., Tahir AM., Javed MF., Nazir A., Abbasi AM. , Aziz M., Mohamed A. (2023). Analysis of the relationship among land surface temperature (LST), land use land cover (LULC), and normalized difference vegetation index (NDVI) with topographic elements in the lower Himalayan region. <i>Heliyon</i> 9 (2023) e13322	2023	4.001	W/Q1
36.	Yousaf MI., Hussain, Q., Alwahibi MS., Aslam MZ., Khalid MZ., Hussain S., Zafar A., Shah SAS., Abbasi AM. , Mehboob, A., Riaz MW., Elshikh MS. (2023). Impact of heat stress on agro-morphological, physic-chemical and fiber related parameters in upland cotton (<i>Gossypium hirsutum</i> L.) genotypes. <i>Journal of King Saud University-Sciences</i> ,35(1):102379	2023	3.829	W/Q1
37.	Zahid, N., Khan, SA., Al-Hamaid, FM., Shah, MM., Al Farraj, DA., Elshikh MS., Ahmad, R., Alghmd MA., Abbasi, AM* (2023). In vitro and in silico validation of antibacterial potential of Pinus roxburghii and Cedrus deodara leaves' extract against human pathogenic bacteria. <i>Journal of King Saud University-Sciences</i> , 35(2): 102518	2023	3.829	W/Q1
38.	Mumtaz S., Ali A., Sharif HM., Aljowaie RM., Alsaleh AN., Khan H., Naeem M., Abbasi AM* . (2023). Assessment of sunscreen effects in photosensitivity under UV exposure during COVID-19 pandemic. <i>Journal of King Saud University-Science</i> , 35(10): 102970	2023	3.829	W/Q1
39.	Amin M., Aziz MA., Pieroni A., Nazir A., Al-Ghamdi AA., Kangal A., Ahmad K., Abbasi AM* (2023). Edible wild plant species used by different linguistic groups of Kohistan Upper Khyber Pakhtunkhwa (KP), Pakistan. <i>Journal of Ethnobiology and Ethnomedicines</i> , (2023) 19:6	2023	3.700	W/Q1
40.	Iqbal KJ., Altaf M., Umair M., Hussain T., Ahmad RM., Pieroni A., Abbasi AM. , Ali S., Ashraf S., Amjad N., Khan AM., Bussmann RW. (2023). Cross cultural-diversity analysis: Traditional knowledge and uses of freshwater fish species by indigenous peoples of Southern Punjab, Pakistan. <i>Journal of Ethnobiology and Ethnomedicines</i> , (2023) 19:4	2023	3.700	W/Q1
41.	Ullah, W., Ahmad, K., Ullah, S., Tahir, A.A., Javed, M.F., Nazir, A., Abbasi, A.M. , Aziz, M. and Mohamed, A., (2023). Analysis of the relationship among land surface temperature (LST), land use land cover (LULC), and normalized difference vegetation index (NDVI) with topographic elements in the lower Himalayan region. <i>Heliyon</i> , 9(2).	2023	3.600	W/Q1
42.	Penzy, K., Muhammad, S., Shahzad, M., Hussain, I., Khan, S.A., Abbasi, A.M. , Khan, I., Ahmad, R. (2023). Industrial wastewater irrigation increased higher heavy metals uptake and expansins, metacaspases, and cystatin genes expression in Parthenium and Maize. <i>Environmental Monitoring Assessment</i> (2023) 195: 1430.	2023	3.000	W/Q2
43.	Asif, M., Ahmad, R., Pervez, A., Al Farraj, DA., Elshikh, MS., Shahzad, M., Irshad, U., Abbasi AM* (2023). Combination of melatonin and plant growth promoting rhizobacteria improved the growth of Spinacia oleracea L. under the arsenic and cadmium stresses. <i>Physiological and Molecular Plant Pathology</i> . 127, (2023), 102097.	2023	2.741	W/Q2
44.	Ahmad, Z, Farooq MA., Fatima, A., Nisa SG., Ismat, B., Iqbal, I., Chaudhary, HJ., Alaklabi, A., Al Farraj, DA., Abbasi AM. , Munis, HF. (2023). Molecular diagnosis of red rot of sugarcane in Pakistan and in vitro control of isolated pathogen using rhizobacteria. <i>Plant Protection Science</i> , 59, 2023 (2): 124–133	2023	1.410	W/Q3
45.	Zeb I., Yousaf S., Ali M., Yasmeen A., Khan AZ., Tariq JA., Zhao Q., Abbasi AM. , Ahmed R., Khalil TM, Bilal M. (2022). In-situ microaeration of anaerobic digester treating buffalo manure for enhanced biogas yield. <i>Renewable Energy</i> , 181: 843–850	2022	8.701	W/Q1
46.	Al-Mohaimeed AM., Abbasi AM. , Ali MA., Shazhni JRA. (2022). Detection of trizole contaminated wastewater using biocatalyst and effective biodegradation potential of flubendiamide. <i>Environmental Research</i> , (206): 112264	2022	8.431	W/Q1
47.	Al-Mohaimeed AM., Abbasi AM. , Ali AA, Dhas DD. (2022). Reduction of multiple antibiotics from the wastewater using coated glutathione S-transferase producing biocatalyst, <i>Environmental Research</i> , (206): 112262	2022	8.431	W/Q1
48.	Muhammad I., Yang L., Ahmad S., Mosaad ISM., Al-Ghamdi AA., Abbasi, AM. , Zhou XB. (2022). Melatonin application alleviates stress-induced photosynthetic inhibition and oxidative damage by regulating antioxidant defense system of maize: a meta-analysis. <i>Antioxidants</i> , 11 (3), 512	2022	7.675	W/Q1
49.	Azeem M., Zaman T., Abbasi AM* , Abid M., Mozūratīs R., Alwahibi MS., Elshikh MS. (2022). Pesticidal potential of some wild plant essential oils against grain pests <i>Tribolium castaneum</i> (Herbst, 1797) and <i>Aspergillus flavus</i> (Link, 1809). <i>Arabian Journal of Chemistry</i> , 15, 103482	2022	6.212	W/Q1
50.	Li C., Peng Y., Tang, W., Li T., Gatasheh M.K., Rasheed R.A., Fu J., He J., Wang W., Shen Y., Yang Y., Chen Y., Abbasi AM* . (2022). Antioxidant, Anti-lipidemic, Hypoglycemic and Antiproliferative Effects of phenolics from Cortex Mori Radicis. <i>Arabian Journal of Chemistry</i> , 15 (6): 103824	2022	6.212	W/Q1
51.	Faiz, M., Altaf M., Umair M., Almarry, K.S., Elbadawi, Y.B., Abbasi A.M* . (2022). Traditional	2022	5.988	W/Q1

	uses of animals in the Himalayan region of Azad Jammu and Kashmir. <i>Frontiers in Pharmacology</i> , 13, 807831			
52.	Haq SM., Hassan M., Jan HA., Al-Ghamdi AA., Ahmad K., Abbasi AM* (2022). Traditions for future cross-national food security-Food and foraging practices among different native communities in the Western Himalayas. <i>Biology</i> , 11, 455	2022	5.079	W/Q1
53.	Zahoor, I., Anjum, N., Ganaie, TA., Allai, FM., Al-Ghamdi, AA., Abbasi AM. , Wani, SA. (2022). Effect of hybrid drying technique on non-traditional Chicory (<i>Cichorium intybus</i> L.) herb: Phytochemical, antioxidant characteristics, and optimization of process conditions. <i>Frontiers in Sustainable Food Systems</i> , 6:1002396.	2022	5.005	W/Q1
54.	Zouirech, O., Kara, M., Ousaid, D., Assouguem, A., Almutairi, SM., Al-Hemaid, FM., Rasheed, RA., Ullah, R. Abbasi, AM. , Mikou K. (2022). In vitro Study of the phytochemical composition and antioxidant, immunostimulant and haemolytic activities of <i>Nigella sativa</i> (Ranunculaceae) and <i>Lepidium sativum</i> seeds. <i>Molecule</i> 2022, 27, 5946.	2022	4.927	W/Q1
55.	Hayat H., Tahir AA., Wajid S, Abbasi AM. , Zubair F., Hashmi ZR., Khan A., Khan AJ., Irshad M. (2022). Simulation of the Meltwater under RCP Climate Change Scenarios in a Poorly Gauged Snow and Glacier-fed Chitral River Catchment (Hindukush Region). <i>Geocarto International</i> 37(1): 103–119	2022	4.889	W/Q1
56.	Bibi N., Shah MH., Khan N., Al-Hashimi A., Elshikh MS., Iqbal I., Ahmad S., Abbasi AM* . (2022). Variations in Total Phenolic, Total Flavonoid Contents, and Free Radicals' Scavenging Potential of Onion Varieties Planted under Diverse Environmental Conditions. <i>Plant</i> , 11(7): 950.	2022	4.658	W/Q1
57.	Rafiq, A., Shah, M.H., Mohany, M., Tahir, A.A., Elsadek, M.F., Qayyum, M.A., Abbasi, A.M* . (2022). Evaluation of Potentially Toxic Trace Metals and Associated Health Risk Assessment in Buffalo Milk. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 19, 14678. https://doi.org/10.3390/ijerph192214678	2022	4.614	W/Q2
58.	Qayyum HA, Rahman MH. Abbasi AM. (2022). Multivariate investigation of toxic and essential metals in the serum from various types-and-stages of colorectal cancer patients. <i>Biological Trace Element Research</i> 200 (1), 31-48	2022	4.081	W/Q1
59.	Muhammad, I., Yang, L., Ahmad, S., Farooq, S., Al-Ghamdi, A.A., Khan, A., Zeeshan, M., Elshikh, M.S., Abbasi, A.M. , Zhou, X.B. (2022). Nitrogen fertilizer modulates plant growth, chlorophyll pigments and enzymatic activities under different irrigation regimes. <i>Agronomy</i> , 12(4), 845	2022	3.949	W/Q2
60.	Kholaiq, M., Benmessaoud, S., Kara, M., Assouguem, A., Abbasi AM. , Al-Ghamdi, AA., Rahimi, A., Saber, N. (2022). Sustainability of Coastal Agriculture in the Face of Soil Degradation: The Influence of Water Salinization as an Example. <i>Sustainability</i> 2022, 14(20), 13641	2022	3.889	W/Q2
61.	Rasheed, RA., Embaby, AS., A. Elkhamisy, FA., Mohamed, MO., Abbasi AM. , Ghaly, WBA., Elshaer, MAA., Almaary, KS., Almoatasem, MAM. (2022). Ascorbic acid alleviates oxidative stress and improves major salivary glands' structure and function in diabetic rats: A histological and immunohistochemical study. <i>Journal of King Saud University-Science</i> , 34 (2022) 102273	2022	3.829	W/Q1
62.	Sultan M., Siddique, M., Khan, R., Fallatah, A.M., Fatima, N., Shahzadi, I., Waheed, U., Bilal, M., Ali, A., Abbasi AM* (2022). Ligustrum lucidum Leaf Extract-Assisted Green Synthesis of Silver Nanoparticles and Nano-Adsorbents Having Potential in Ultrasound- Assisted Adsorptive Removal of Methylene Blue Dye from Wastewater and Antimicrobial Activity. <i>Materials</i> 15(5), 1637	2022	3.748	W/Q2
63.	Rahman Q., Nadeem MS., Umair M., Altaf M., Ni J., Abbasi AM. , Jameel MA., Peironi A., Hamed MH., Ashraf S., Sadaf T. (2022). Medicinal waterbirds in the traditional healthcaresystem: An Assessment of Biodiversity-Cultural Linkages in Eastern Khyber Pakhtunkhwa, Pakistan". <i>Journal of Ethnobiology and Ethnomedicines</i> , (2022) 18:57	2022	3.700	W/Q1
64.	Adil S., Altaf, M., Hussain, T., Umair M., Ni, J., Abbasi AM. , Ashraf, S. (2022). Cultural and Medicinal Use of Amphibians and Reptiles by Indigenous People in Punjab, Pakistan with Comments on Conservation Implications for Herpetofauna. <i>Animals</i> , 12(16), 2062	2022	3.231	W/Q1
65.	Ayaz Z., Zainab B., Rashid U., Darwish NM., Gatasheh M.K., Abbasi AM* (2022). In silico Screening of synthetic and natural compounds to inhibit the binding capacity of heavy metal compounds against EGFR protein of lung cancer. <i>BioMed. Research International</i> , (2022): 2941962	2022	3.264	W/Q2
66.	Zaman S., Shah K., Zaman B., Sayal AU., Naqvi STA., Shah MM., Hussain J., Hassan A., Abbasi AM. , Ahmad R. (2022). Determination of genetic diversity, sinigrin contents and elicitors-induced enhancement of sinigrin in <i>Nasturtium officinale</i> L. <i>Turkish Journal of Agriculture and Forestry</i> , 46 (1), 59-72	2022	2.669	W/Q2

67.	Aziz, MA. Abbasi AM. , Saeed S., Ahmed A., Pieroni A. The Inextricable Link between Ecology and Taste: Traditional Plant Foraging in NW Balochistan, Pakistan. <i>Economic Botany</i> , 76, 34–59	2022	2.60	W/Q2
68.	Abbas, Z., Bussmann, RW., Khan SM., Abbasi AM. (2022). A review of current trends and future directions in the medical ethnobotany of Gilgit-Baltistan (Northern Pakistan). <i>Ethnobotany Research and Applications</i> 24(18): 1-13	2022	1.71	W/Q1
69.	Altat M., Abbasi AM. , Amjad MS., Nazer S., Umair M. (2022). Wildlife as a source of SARS-CoV-2 evolution. <i>Pakistan Journal of Zoology</i> , 54(4): 1899-1904	2022	0.687	W/Q3
70.	Khan, Y., Khan, S.M., Haq, I., Farzana, F., Abdullah, Abbasi AM. , Alamri S., Hashem M., Sakhi S., Asif M., Shah H. (2021). Antioxidant potential in the leaves of grapes varieties (<i>Vitis vinifera</i> L.) grown in different soil types. <i>Arabian Journal of Chemistry</i> , 14(11): 103412	2021	6.212	W/Q1
71.	Bibi N., Shah MH., Khan N., Mahmood Q., Aldosari AA., Abbasi AM* . (2021) Analysis and health risk assessment of heavy metals in some onion varieties. <i>Arabian Journal of Chemistry</i> . 14, 103364	2021	6.212	W/Q1
72.	Haq SM., Yaqoob U., Calixto ES., Hashem A., Allah EF., Alakeel MA., Alqarawi AA., AbdallM., Hassan MU., Bussmann RW., Abbasi AM. , Rahman IU. Plant resources utilization among different ethnic groups of Ladakh in Trans Himalayan Region. <i>Biology</i> , 10, 827	2021	5.168	W/Q1
73.	Arockiaraj J., Raju SV., Sarkar P., Pasupuleti M., Abbasi AM. , Al-Farraj DA., Elshikh MS., Elumalai P., Harikrishnan R., Rahman MA. 2021. Antibacterial Activity of RM12, a Tachykinin Derivative, Against <i>Pseudomonas aeruginosa</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 27, 2571–2581	2021	2.191	W/Q3
74.	Zainab B., Ayaz Z., Rashid U., Al Farraj AA., Alkufeidy RA., AlQahtany FS., Aljowaie RM., Abbasi AM* . (2021). Role of persistent organic pollutants in Breast Cancer Progression and Identification of Estrogen Receptor Alpha Inhibitors using In-silico Mining and Drug-drug Interaction Network Approaches. <i>Biology</i> 10, 681.	2021	5.168	W/Q1
75.	El-Serafy RS., El-Sheshtawy ANA., Atteya AKG., Al-hashimi A., Abbasi AM. , Seed IA. (2021). Seed priming with silicon induced salt stress tolerance in <i>Lathyrus odoratus</i> . <i>Plants</i> 10, 2140.	2021	4.658	W/Q1
76.	Saeed I., Guo X., Azeem M., Elshikh MS., Zainab B., Ayaz Z., You L., Alwahibi MS., Abbasi AM* . Comparative Assessment of Polyphenolics' Content, Free Radicals' Scavenging and Cellular Antioxidant Potential in Apricot Fruit. <i>Journal of King Saud University – Science</i> . 33(5):101459	2021	4.011	W/Q1
77.	Abbas Z., Kousar S., Aziz MA., Pieroni A., Aldosari Al., Bussmann RW., Raza Z., Abbasi AM* . (2021). Comparative assessment of medicinal plant utilization among Balti and Shina communities in the periphery of Deosai National Park, Pakistan. <i>Biology</i> , 10, 434.	2021	5.168	W/Q1
78.	Li C., Wang, E., Elshikh, MS., Alwahibi, MS., Wang, W., Wu, G., Shen Y., Abbasi AM* , Shan, S. 2021. Extraction and purification of total flavonoids from <i>Gnaphalium affine</i> D. Don and their evaluation for free radicals' scavenging and oxidative damage inhibition potential in mice liver. <i>Arabian Journal of Chemistry</i> . 14, 103006	2021	6.212	W/Q1
79.	Majid, I., Hussain S., Nanda V., Abbasi AM. , Alkahtani J., Elshikh MS., Jabeen F., KhanMA., Usmani S., Ansar MJ. (2021). Changes in major flavonols and quercetin glycosides sprouting in onion cultivars. <i>Journal of King Saud University - Science</i> , 33: 101222.	2021	4.011	W/Q1
80.	Lu G., Shan S., Zainab B., Ayaz Z., He J., Xie Z., Rashid U., Zhang D., Abbasi AM* (2021). Novel Vaccine Design Based on Genomics Data Analysis-A Review. <i>Scandinavian Journal of Immunology</i> , 93: e12986: 1-21	2021	3.889	W/Q2
81.	Manduzai AK., Abbasi AM. , Khan SM., Abdullah, Prakofjewa J., Amini MH., Amjad MS., Cianfaglione K., Fontefrancesco MF., Soukand R., Pieroni A. (2021). The importance of keeping alive sustainable foraging practices: Wild vegetables and herbs used and remembered by Afghan refugees living in Mansehra District, Pakistan. <i>Sustainability</i> . 13, 1500	2021	3.889	W/Q2
82.	Vandebroek I., Pieroni A., Stepp J., Hanazaki N., Ladio A., Alves RR., Picking D., DelgadoR., Maroyi A., van Andel T., Quave C., Paniagua-Zambrana N., Bussmann R., Odonne G., Abbasi AM , Albuquerque et al. (2020). Reshaping the future of ethnobiology research after the Covid-19 pandemic. <i>Nature Plants</i> . 6, 723–730	2020	18.00	W/Q1
83.	Umair M., Sun N., Du H., Abbasi AM. , Wen J., Yu W., Zhou J., Liu C. (2020). Differential stoichiometric responses of shrubs and grasses to increased precipitation in a degraded karst ecosystem in Southwestern China. <i>Science of the Total Environment</i> , 700(15): 134421	2020	10.75	W/Q1
84.	Abbasi H., Shah MH., Mohiuddin M., Elshikh MS., Hussain Z., Alkahtani J., Alwahibi MS., Abbasi AM* . Quantification of heavy metals and health risk assessment in processed fruits'	2020	6.212	W/Q1

	products. <i>Arabian Journal of Chemistry</i> . 13:8965-8978.			
85.	Parveen R., Abbasi AM. , Shaheen N, Shah MH. (2020). Accumulation of selected metals in the fruits of medicinal plants grown in urban environment of Islamabad, Pakistan. <i>Arabian Journal of Chemistry</i> . 13(1): 308-317	2020	6.212	W/Q1
86.	Aziz MA., Abbasi AM. , Ullah Z., Pieroni A. (2020). Sharing traditional knowledge in Hindukush: wild plant foraging among different linguistic and religious groups in the Ishkoman and Yasin valleys, Northern Pakistan. <i>Foods</i> 2020, 9, 601; doi:10.3390/foods9050601	2020	5.561	W/Q1
87.	Arshad H., Zahid M., Shah MH., Abbasi AM* . (2020). Evaluation of Heavy Metals in Cosmetic Products and their Health Risk Assessment. <i>Saudi Pharmaceutical Journal</i> , 28(7): 779-790	2020	4.562	W/Q2
88.	Amjad MS., Zahoor U., Bussmann RW., Altaf M., Gardazi SMH., Abbasi AM* (2020). Ethnobotanical survey of the medicinal flora of Harighal, Azad Jammu & Kashmir, Pakistan. <i>Journal of Ethnobiology and Ethnomedicines</i> . (2020) 16:65.	2020	3.600	W/Q1
89.	Majeed M., Bhatti KH., Amjad MS., Abbasi AM. , Nawaz F., Rashid A., Bussmann RW., Mahmood M., Ahmad KS. (2020). Ethno-veterinary uses of Poaceae in Punjab, Pakistan. <i>PloS one</i> 15 (11), e0241705	2020	3.752	W/Q1
90.	Haq, SM., Calixto, EX., Yaqoob U., Ahmed, R., Mahmoud, AH., Bussmann, RW., Mohammed, OB., Ahmad, K., Abbasi AM* . (2020). Traditional usage of wild fauna among the local inhabitants of Ladakh, Trans-Himalayan region. <i>Animals</i> . 10, 2317	2020	3.231	W/Q1
91.	Kakar A., Hayat T., Abbasi AM. , Pervez A., Mahmood Q., Farooq U., Akbar TA., Ali S., Rizwan M., El-Serehy HA., Abdel-Daim M. (2020). Risk Assessment of Heavy Metals in Selected Marine Fish Species of Gadani Ship-Breaking Area, Pakistan. <i>Animals</i> . 10(10), 1738	2020	3.231	W/Q1
92.	Alam K., A. Al Farraj D., Mah-e-Fatima S., Yameen A., Elshikh MS., Alkufeidy RM., El-ZaherA., Mustafa MA., Bhasme P., Alshammari MK., Abbasi AM* , Naqvi TA. (2020). Anti-biofilm activity of plant derived extracts against infectious pathogen-Pseudomonas aeruginosa PAO1. <i>Journal of Infection and Public Health</i> . 13: 1734-1741	2020	7.537	W/Q1
93.	Ayaz Z., Zainab B., Khan S., Abbasi AM. , Elshikh MS., Munir A., Al-Ghamdi AA., Alajmi AH., D. Alsubaie Q., El-Zaher A., Mustafa MA. (2020). In Silico authentication of amygdalin as a potent anticancer compound in the bitter kernels of the family Rosaceae. <i>Saudi Journal of Biological Sciences</i> , 27(9):2444-2451	2020	4.400	W/Q1
94.	Altaf M., Abbasi AM* , Umair M., Amjad MS., Irshad K., Khan AM. (2020). The use of fish and herptiles in traditional folk therapies in three districts of Chenab riverine area in Punjab, Pakistan. <i>Journal of Ethnobiology and Ethnomedicines</i> . 16:38	2020	3.600	W/Q1
95.	Zainab B., Ayaz Z., S. alwahibi M., Khan S., Rizwana H., Soliman DW., Alawaad A., Abbasi AM* (2020). In-silico elucidation of Moringa oleifera phytochemicals against Diabetes Mellitus. <i>Saudi Journal of Biological Sciences</i> . 27(1): 163–172.	2020	4.400	W/Q1
96.	Chen Y., Al-Ghamdi AA., Elshikh MS., Shah MH., Al-Dosary MA., Abbasi AM* (2020). Phytochemical Profiling, Antioxidant and HepG2 Cancer Cells' Antiproliferation Potential in the Kernels of Apricot Cultivars. <i>Saudi Journal of Biological Sciences</i> . 27(1): 163–172	2020	4.400	W/Q1
97.	Jamil HMA., Ahmed A., Irshad U., Al-Ghamdi AA., Elshikh MS., Alaraidh IA., Al-Dosary MA., Abbasi AM* , Ahmad R. (2020). Identification and inoculation of fungal strains from <i>Cedrus deodara</i> rhizosphere involves growth and alleviation of high nitrogen stress. <i>Saudi Journal of Biological Sciences</i> , 27(1): 524-534	2020	4.400	W/Q1
98.	Zainab B., Ayaz Z., Munir A., Mahmoud AH., Elsheikh MS., Mehmood A., Khan S., Rizwan M., Jahangir K., Abbasi AM* (2020). Repositioning of Strongly Integrated Drugs against Achromatopsia (CNGB3). <i>Journal of King Saud University-Science</i> . 32 (2020) 1793–1811	2020	4.011	W/Q1
99.	Haroon B., Hassan A, Abbasi AM. , Ping A, Yang S, Irshad M. (2019). Effects of co- composted cow manure and poultry litter on the extractability and bioavailability of trace metals from contaminated soil irrigated with wastewater. <i>Journal of Water Reuse and Desalination</i> . 10 (1): 17–29	2019	3.154	W/Q2
100.	Farooq A., Amjad MS., Ahmad K., Altaf M., Umair M., Abbasi AM* (2019). Ethnomedicinal knowledge of the rural communities of Dhirkot, Azad Jammu and Kashmir, Pakistan. <i>Journal of Ethnobiology and Ethnomedicine</i> . 15:45	2019	3.600	W/Q1
101.	Umair M., Sun N., Yuan J, Abbasi AM. , Wen J., Jinxiang W., Li C. (2019). Differential metabolic responses of shrubs and grasses to water additions in arid karst region, southwestern China. <i>Scientific Report</i> : 9: 9613.	2019	4.996	W/Q1
102.	Tariq H., Zia M., Haq I., Muhammad SA., Khan SA., Fatima N., Mannan A., Abbasi AM* , Zhang M. (2019). Antioxidant, Antimicrobial, Cytotoxic and Protein Kinase Inhibition Potential in <i>Aloe</i>	2019	3.411	W/Q2

	<i>vera</i> L. <i>BioMed. Research International</i> . doi.org/10.1155/2019/6478187			
103.	Ullah S., Nazir A., Ahmad K., Abbasi AM. , Tahir, A. (2019). Analysis and simulation of land cover changes and their impacts on land surface temperature in a lower Himalayan region", <i>Journal of Environmental Management</i> , 245(1): 348-357	2019	8.910	W/Q1
104.	Wang H., Chen L., Abbasi AM. , Guo X., Liu RH. (2019). Comparative Study of Phenolic Profiles, Antioxidant and Antiproliferative Activities in Different Vegetative Parts of Ramie (<i>Boehmeria nivea</i> L.). <i>Molecules</i> , 24, 1551	2019	4.927	W/Q2
105.	Zhang F., Liu F., Abbasi AM. , Chang X., Guo X. (2019). Effect of Steaming Processing on Phenolic Profiles and Cellular Antioxidant Activities of <i>Castanea mollissima</i> . <i>Molecules</i> , 24, 703	2019	4.927	W/Q1
106.	Shan S., Huang X., Shah MH., Abbasi AM* (2019). Evaluation of Polyphenolics Content and Antioxidant Activity in Edible Wild Fruits. <i>BioMed Research International</i> . 1381989: 1-11	2019	3.411	W/Q2
107.	Umair M., Altaf M., Bussmann RW., Abbasi AM* (2019). Ethnomedicinal uses of the local flora in Chenab riverine area, Punjab province Pakistan. <i>Journal of Ethnobiology and Ethnomedicine</i> . 15:7	2019	3.60	W/Q1
108.	Guo X., Wang L., Chang X., Li Q., Abbasi AM* (2019). Influence of plant growth regulators on key-coding genes expression associated with phytochemicals biosynthesis and antioxidant activity in soybean (<i>Glycine max</i> (L.) Merr) sprouts. <i>International Journal of Food Science & Technology</i> . 54, 771–779	2019	3.713	W/Q1
109.	Abbas, Z., Alam J., Khan SM, Hussain M, Abbasi AM (2019). Diversity, ecological feature, and conservation of a high montane flora of the Shigar valley (Karakorum range) Baltistan region, northern Pakistan. <i>Pakistan Journal of Botany</i> , 51(3): 985-1000	2019	1.103	W/Q3
110.	Haroon B., Abbasi AM. , Faridullah, Pervez A., Irshad M. (2018). Chemical Characterization of Cow Manure and Poultry Manure after Composting with Privet and Cypress Residues. <i>Communications in Soil Science and Plant Analysis</i> . 49(22): 2854-2866	2018	1.580	W/Q2
111.	Altaf M., Umair M., Abbasi AR., Muhammad N, Abbasi AM* (2018). Ethnomedicinal applications of animal species by the local communities of Punjab, Pakistan. <i>Journal of Ethnobiology and Ethnomedicine</i> 14:55	2018	3.404	W/Q1
112.	Chang X., Lu Y., Lin Z., Qiu J., Guo X., Pan J., Abbasi AM* . (2018). Impact of Leaf Development Stages on Polyphenolics Profile and Antioxidant Activity in <i>Clausena lansium</i> (Lour.) Skeels. <i>BioMed Research International</i> , 1-8, doi.org/10.1155/2018/7093691.	2018	3.411	W/Q2
113.	Altaf M., Javid A., Umair M., Iqbal KJ., Rasheed Z., Abbasi AM* . (2017). Ethnomedicinal and cultural practices of mammals and birds in the vicinity of river Chenab, Punjab-Pakistan. <i>Journal of Ethnobiology and Ethnomedicine</i> 13:41	2018	6.056	W/Q1
114.	Guo R., Guo X., Hu X., Abbasi AM. , Zhou L., Li T., Fu X., Liu RH. (2017). Fabrication and Optimization of Self-Microemulsions to Improve the Oral Bioavailability of Total Flavones of <i>Hippophae rhamnoides</i> L. <i>Journal of Food Science</i> , 82(12): 2901-2910.	2018	1.027	W/Q2
115.	Chen Y., Shen Y., Fu X., Abbasi AM. , Yan R. (2017). Stir-frying treatments affect the phenolics profiles and cellular antioxidant activity of <i>Adinandra nitida</i> tea (Shiyacha) in daily tea model. <i>International Journal of Food Science and Technology</i> , 52: 1820–1827,	2018	0.533	W/Q3
116.	Wang J., Ye Y., Li Q., Abbasi AM. , Guo X. (2017). Assessment of phytochemicals, enzymatic and antioxidant activities in germinated mung bean (<i>Vigna radiata</i> L. Wilezek). <i>International Journal of Food Science & Technology</i> . 52, 1276–1282	2018	3.713	W/Q1
117.	Wen L., Guo R., You L., Abbasi AM. , Li T., Fu X., Liu RH. (2017). Major triterpenoids in Chinese hawthorn " <i>Crataegus pinnatifida</i> " and their effects on cell proliferation and apoptosis induction in MDA-MB- 231 cancer cells. <i>Food and Chemical Toxicology</i> , 100 (2017) 149-160.	2018	0.287	W/Q3
118.	Abbasi AM* , Liu F., Guo X., Fu X., Li T., Liu RH. (2017). Phytochemical composition, cellular antioxidant capacity and antiproliferative activity in mango (<i>Mangifera indica</i> L.) pulp and peel. <i>International Journal of Food Science & Technology</i> . DOI: 10.1111/ijfs.13341	2017	3.404	W/Q1
119.	Abbas Z., Khan SM., Abbasi AM* , Pieroni A., Ullah Z., Iqbal M., Ahmad Z. (2016). Ethnobotany of the Balti community, Tormik valley, Karakorum range, Baltistan, Pakistan. <i>J. Ethnobiology and Ethnomedicines</i> , 12-38	2017	3.752	W/Q1
120.	Zhou L., Lin X., Abbasi AM. , Zheng B. (2016). Phytochemical Contents and Antioxidant and Antiproliferative Activities of Selected Black and White Sesame Seeds. <i>BioMed. Research International</i> .	2017	3.404	W/Q1
121.	Wen L., Zheng G., You L., Abbasi AM. , Li T., Fu X., Liu RH. (2016). Phytochemical profiles and cellular antioxidant activity of <i>Malus doumeri</i> (bois) chevalier on 2,2'-azobis (2-	2017	3.90	W/Q1

	amidinopropane) dihydrochloride (ABAP)-induced oxidative stress. <i>Journal of Functional Foods</i> 25: 242-256.			
122.	Zhu Y., Li T., Fu X., Brennan M., Abbasi AM. , Zheng B., Liu RH. (2016). The use of an enzymatic extraction procedure for the enhancement of highland barley (<i>Hordeum vulgare</i> L.) phenolic and antioxidant compounds. <i>Inter. J. Food Science & Technology</i> . DOI: 10.1111/ijfs.13165	2017	3.713	W/Q1
123.	Ye Y., Sun-Waterhouse D., You L., Abbasi AM. (2017). Harnessing food-based bioactive compounds to reduce the effects of ultraviolet radiation: a review exploring the link between food and human health. <i>International Journal of Food Science & Technology</i> DOI: 10.1111/ijfs.13344	2017	3.713	W/Q1
124.	Geng S., Chen Y., Abbasi AM. , Ma H., Mo H., Liu B. (2016). Tannin fraction from <i>Ampelopsis grossedentata</i> leaves tea (Tengcha) as an antioxidant and α-glucosidase inhibitory nutraceutical. <i>International Journal of Food Science and Technology</i> . doi:10.1111/ijfs.13259	2017	6.023	W/Q1
125.	Chen C., Zhang B., Fu X., You L.J., Abbasi AM. , Liu RH. (2016). The digestibility of mulberry fruit polysaccharides and its impact on lipolysis under simulated saliva, gastric and intestinal conditions. <i>Food Hydrocolloids</i> , 58: 171-178	2017	3.713	W/Q1
126.	Wu S., Fu X., You L., Abbasi AM. , Meng H., Liu D., Aadil RM. (2016). Antioxidant, antitumor and immunomodulatory activities of water-soluble polysaccharides in <i>Abrus cantoniensis</i> . <i>International Journal of Biological Macromolecules</i> , doi:10.1016/j.ijbiomac.2016.04.005	2016	3.600	W/Q1
127.	Altaf M., Javid A., Umair M., Iqbal KJ., Rasheed Z., Abbasi AM* . (2017). Ethnomedicinal and cultural practices of mammals and birds in the vicinity of river Chenab, Punjab-Pakistan. <i>Journal of Ethnobiology and Ethnomedicine</i> 13:41	2016	3.264	W/Q2
128.	Guo R., Guo X., Hu X., Abbasi AM. , Zhou L., Li T., Fu X., Liu RH. (2017). Fabrication and Optimization of Self-Microemulsions to Improve the Oral Bioavailability of Total Flavones of <i>Hippophae rhamnoides</i> L. <i>Journal of Food Science</i> , 82(12): 2901-2910.	2016	5.600	W/Q1
129.	Chen Y., Shen Y., Fu X., Abbasi AM. , Yan R. (2017). Stir-frying treatments affect the phenolics profiles and cellular antioxidant activity of <i>Adinandra nitida</i> tea (Shiyacha) in daily tea model. <i>International Journal of Food Science and Technology</i> , 52: 1820–1827,	2016	3.713	W/Q1
130.	Wang J., Ye Y., Li Q., Abbasi AM. , Guo X. (2017). Assessment of phytochemicals, enzymatic and antioxidant activities in germinated mung bean (<i>Vigna radiata</i> L. Wilezek). <i>International Journal of Food Science & Technology</i> . 52, 1276–1282	2016	3.713	W/Q1
131.	Wen L., Guo R., You L., Abbasi AM. , Li T., Fu X., Liu RH. (2017). Major triterpenoids in Chinese hawthorn " <i>Crataegus pinnatifida</i> " and their effects on cell proliferation and apoptosis induction in MDA-MB- 231 cancer cells. <i>Food and Chemical Toxicology</i> , 100 (2017) 149-160.	2016	3.713	W/Q1
132.	Abbasi AM* , Liu F., Guo X., Fu X., Li T., Liu RH. (2017). Phytochemical composition, cellular antioxidant capacity and antiproliferative activity in mango (<i>Mangifera indica</i> L.) pulp and peel. <i>International Journal of Food Science & Technology</i> . DOI: 10.1111/ijfs.13341	2016	11.50	W/Q1
133.	Abbas Z., Khan SM., Abbasi AM* , Pieroni A., Ullah Z., Iqbal M., Ahmad Z. (2016). Ethnobotany of the Balti community, Tormik valley, Karakorum range, Baltistan, Pakistan. <i>J. Ethnobiology and Ethnomedicines</i> , 12-38	2016	8.202	W/Q1
134.	Wang, H., Chen, G., Guo, X., Abbasi, A.M. , & Liu, RH. (2016). Influence of the stage of ripeness on the phytochemical profiles, antioxidants and antiproliferative activities in different parts of <i>Citrus reticulata</i> Blanco cv. Chachiensis. <i>LWT-Food Science and Technology</i> , 69, 67-75.	2016	6.056	W/Q1
135.	Chen C., You LJ., Abbasi AM. , Fu X., Liu RH., Li C. (2016). Characterization of polysaccharide fractions in mulberry fruit and assessment of their antioxidant and hypoglycemic activities in vitro. <i>Food & Function</i> . DOI: 10.1039/c5fo01114k	2016	6.317	W/Q1
136.	Lai Q., Wang H., Guo X., Abbasi AM. , Wang T., Li T., Fu X., Li J., Liu RH. 2016. Comparison of phytochemical profiles, antioxidant and cellular antioxidant activities of seven cultivars of <i>Aloe</i> . <i>International Journal of Food Science and Technology</i> , DOI: 10.1111/ijfs.13093	2016	3.713	W/Q1
137.	Abbasi AM* , Shah, M. H., Guo, X., & Khan, N. (2016). Comparison of nutritional value, antioxidant potential, and risk assessment of the Mulberry (<i>Morus</i>) fruits. <i>International Journal of Fruit Science</i> , 16(2), 113-134.	2016	1.534	W/Q2
138.	Luo Y., Li C., Abbasi AM. , Hou Y., Fu X. (2016). Screening of bio flocculant-producing bacteria and its application in clarification process of sugarcane juice. <i>International Sugar Journal</i> , 118(1405): 30-40.	2016	0.119	W/Q2
139.	Abbasi, A.M* , Guo, X., Fu, X., Zhou, L., Chen, Y., Zhu, Y., Yan, H., Liu, R.H., (2015). Comparative Assessment of Phenolic Content and <i>in Vitro</i> Antioxidant Capacity in the Pulp and Peel of Mango Cultivars. <i>International Journal of Molecular Sciences</i> , 16: 13507-13527	2015	6.208	W/Q1

140.	Abbasi AM* , Shah MH, Li, T., Fu, X., Guo, X., Liu, RH. (2015). Ethnomedicinal values, phenolic content and antioxidant properties of wild culinary vegetables. <i>Journal of Ethnopharmacology</i> . 162: 333-345	2015	5.400	W/Q1
141.	Abbasi AM* , Guo X, Nazir A. (2015). Preliminary assessment of phytochemical contents and antioxidant properties of <i>Pistacia integerrima</i> fruit. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 28(4): 1187-1194	2015	0.863	W/Q3
142.	Zhu Y., Li T., Fu X., Abbasi A.M. , Zheng B., Liu R.H. (2015). Phenolics content, antioxidant and antiproliferative activities of dehulled highland barley (<i>Hordeum vulgare</i> L.). <i>Journal of Functional Foods</i> , 19: 439-450	2015	5.600	W/Q1
143.	Wang, H., Qui, C., Abbasi, A.M. , Chen, G., You, L., Li, T., Fu, X., Wang, X., Guo, X., Liu, R.H., (2015). Effect of germination on vitamin C, phenolic compounds and antioxidant activity in flaxseed (<i>Linum usitatissimum</i> L.). <i>International Journal of Food Science and Technology</i> , DOI: 10.1111/ijfs.12922	2015	3.731	W/Q1
144.	Chen, C., You L.J., Abbasi, A.M. , Fu, X., Liu, R.H. (2015). Optimization for ultrasound extraction of polysaccharides from mulberry fruits with antioxidant and hyperglycemic activity in vitro. <i>Carbohydrate polymer</i> . doi:10.1016/j.carbpol.	2015	11.20	W/Q1
145.	Chen, H.M., Fu, X., Abbasi, A.M. , Luo Z.G. (2015). Preparation of environment-friendly pectin from sugar beet pulp and assessment of its emulsifying capacity. <i>International Journal of Food Science and Technology</i> . DOI: 10.1111/ijfs.12779	2015	3.713	W/Q1
146.	Wen, L., Guo, X., Liu, R.H., You, L., Abbasi, A.M. , Fu, X. (2015). Phenolic contents and cellular antioxidant activity of Chinese hawthorn " <i>Crataegus pinnatifida</i> ". <i>Food Chemistry</i>	2015	9.231	W/Q1
147.	Chen, M., Zhao, Y., Chen, F., Zhao, Z., Yu, S., Abbasi, A.M. , (2015). An HPLC-DPPH method for antioxidant activity from sugarcane molasses. <i>Sugar Industry Zuckerindustrie</i> , 140 (10), 632-639	2015	0.613	W/Q3
148.	Pieroni A, Ibraliu A, Abbasi AM . (2015). An ethnobotanical study among Albanians and Aromanians living in the Rraice" and Mokra areas of Eastern Albania. <i>Genetic Resources and Crop Evolution</i> , DOI 10.1007/s10722-014-0174-6	2015	1.876	W/Q2
149.	Shah GM, Abbasi AM* , Khan MN, Guo X, Khan MA, Hussain M, Bibi S, Nazir A, Tahir AA. (2014). Traditional uses of medicinal plants against malarial disease by the tribal communities of Lesser Himalayas-Pakistan. <i>Journal of Ethnopharmacology</i> , 155, 450–462.	2014	5.40	W/Q1
150.	Khan N, Abbasi AM , Dastagir G, Nazir A, Shah GM, Shah MM, Shah MH. (2014). Ethnobotanical and antimicrobial study of some selected medicinal plants used in Khyber Pakhtunkhwa (KPK) as a potential source to cure infectious diseases. <i>BMC Complementary and Alternative Medicines</i> , 14:122 doi: 10.1186/1472-6882-14-122.	2014	4.782	W/Q1
151.	Nazir A, Khan MA, Abbasi AM , Khan N, Ahmed K. (2014). Validation of <i>Setaria</i> (L.) P. Beauv Species Based on Palynological and Anatomical Techniques. <i>International Journal of Sciences: Basic and Applied Research</i> , 13(1), 178-185.	2014	0.323	W/Q3
152.	Abbasi AM* , Khan MS, Ahmad M, Khan MA, Quave CL, Pieroni A. (2013). Highly accessed). Botanical ethnoveterinary therapies in three districts of the Lesser Himalayas of Pakistan. <i>Journal of Ethnobiology and Ethnomedicines</i> , 9: 84 DOI: 10.1186/1746-4269-9-84	2013	3.604	W/Q1
153.	Abbasi AM* , Khan MA, Shah MH, Shah MM, Pervez A, Ahmad M. (2013). Ethnobotanical appraisal and cultural values of medicinally important wild edible vegetables of Lesser Himalayas-Pakistan. <i>Journal of Ethnobiology and Ethnomedicines</i> , 9 (1) 66.	2013	3.604	W/Q1
154.	Abbasi AM* , Khan MA, Khan MN, Shah MH. (2013). Ethnobotanical survey of medicinally important wild edible fruits species used by tribal communities of Lesser Himalayas-Pakistan. <i>Journal of Ethnopharmacology</i> , 148(2): 528-536	2013	5.40	W/Q1
155.	Abbasi AM* , Iqbal J, Khan MA, Shah MH. (2013). Health risk assessment and multivariate apportionment of trace metals in wild leafy vegetables from Lesser Himalayas, Pakistan. <i>Ecotoxicology and Environmental Safety</i> . 92(1): 237–244	2013	7.129	W/Q1
156.	Abbasi AM* , Khan MA, Zafar M. (2013). Ethno-medicinal assessment of some selected wild edible fruits and vegetables of Lesser-Himalayas, Pakistan. <i>Pakistan Journal of Botany</i> , 45(SI): 215-222.	2013	1.01	W/Q3
157.	Nazir A, Khan MA, Abbasi AM , Ullah Z. (2013). Palynological Studies in Tribe Aveneae (Poaceae) from Potohar of Pakistan. <i>International Journal of Sciences: Basic and Applied Research</i> , 10(1): 120-125.	2013	0.232	W/Q3
158.	Abbasi AM* , Khan MA, Ahmad M, Zafar M. (2011). Traditional Ethnoveterinary Phytotherapies from Pakistan. <i>Planta Medica</i> , 77- PN1 DOI: 10.1055/s-0031-1282984	2011	3.352	W/Q1

159.	Munir, M., Khan MA, Ahmad, M, Abbasi AM , Zafar M, Khan KY, Tariq K, Tabassum S, Ahmed SN, Habiba U, Bano A. (2011). Taxonomic potential of foliar epidermal anatomy among the wild culinary vegetables of Pakistan. <i>Journal of Medicinal Plants Research</i> , 5(13): 2857-2862.	2011	0.879	W/Q3
160.	Khan KY, Khan MA, Ahmad M, Shah GM, Munir M, Sultana S, Abbasi, AM . (2011). Foliar epidermal anatomy of some ethnobotanically important species of genus <i>Ficus</i> Linn. <i>Journal of Medicinal Plants Research</i> , 5(9): 1627-1638.	2011	0.879	W/Q3
161.	Abbasi AM* , Khan MA, Ahmad M, Zafar M, Jahan S, Sultana S. (2010). Ethnopharmacological application of medicinal plants to cure skin diseases and in folk cosmetics among the tribal communities of North-West Frontier Province, Pakistan. <i>Journal of Ethnopharmacology</i> , 128(2): 322–335.	2010	5.195	W/Q1
162.	Abbasi AM* , Khan MA, Ahmad M, Zafar M, Khan H, Niaz M, Sultana S. (2010). Medicinal plants used for the treatment of jaundice and hepatitis based on socio-economic documentation. <i>African Journal of Biotechnology</i> , 8(8): 1643-1650.	2010	0.570	W/Q3
163.	Abbasi AM* , Khan MA, Ahmad M, Zafa M, (2010). Herbal medicines used to cure various ailments by the inhabitants of Abbottabad district, Northwest Frontier Province, Pakistan. <i>Indian Journal of Traditional Knowledge</i> , 9(1): 175-183.	2010	1.091	W/Q2
164.	Abbasi AM* , Khan MA, Ahmad M, Qureshi R, Jahan S, Zafar M, Sultana S. (2010). Ethnobotanical study of wound healing herbs among the tribal communities in Northern Himalaya ranges district Abbottabad, Pakistan. <i>Pakistan Journal of Botany</i> , 42(6): 3747-3753	2010	1.010	W/Q3
165.	Zafar M, Khan MA, Ahmad M, Jan G, Sultana S, Abbasi AM , Ullah K, Marwat SK, Muhammad F, Asma, J., Nazir A, Rehman ZU, Ullah Z. (2010). Elemental analysis of some medicinal plants used in traditional medicine by atomic absorption spectrophotometer (AAS). <i>Journal of Medicinal Plants Research</i> , 4(19):1987-1990	2010	0.879	W/Q3
166.	Jahan S, Salma, R, Khan MA, Ahmad M, Zafar M, Abbasi AM . (2009). Antifertility effects of ethanolic seed extract of <i>Abrus precatorius</i> L. on sperm production and DNA integrity in adult male mice. <i>Journal of Medicinal Plants Research</i> , 3(10):809-814.	2009	0.879	W/Q3
167.	Jahan S, Naima S, Fasihunnisa I, Khan MA, Ahmad M, Zafar M, Abbasi AM . (2009). Histomorphological study to evaluate anti-fertility effect of <i>Abrus precatorius</i> L. in adult male mice. <i>Journal of Medicinal Plants Research</i> , 3(12): 1021-1028	2009	0.879	W/Q3

PUBLICATIONS IN SCI JOURNALS

- Kausar, M., Kabir, M., Kiani, MS., Attiq, U., **Abbasi AM.**, Hassan, M., Bussmann, RW., Amjad, MS., Ali, A., Altaf, M. (2025). The Role of Medicinal Animals and Plants to Strengthen Immunity against Viruses: A Review. *Journal of Wildlife and Ecology*, 9(1):84-100
- Noor Ul Ain S., **Abbasi AM.**, Ajab H., Faridullah., Khan S., Yaqoob A. (2023). Assessment of Arsenic in *Mangifera Indica* (Mango) Contaminated by Artificial Ripening Agent: Target Hazard Quotient (THQ), Health Risk Index (HRI) and Estimated Daily Intake (EDI). *Food Chemistry Advances*, (3): 100468
- Bibi Z., Zainab B., Khanum K., Lin Z., Zafar M., **Abbasi AM***. (2023). Impact of seasonal variations on polyphenolic content and antibacterial activity in *Berberis lycium* Royle. *Journal of Holistic Integrative Pharmacy*, 4(1):29-40
- Muhammad, N., Altaf, A., **Abbasi AM.**, Khan, AM., Iqbal, KJ. (2023). From water to Remedy: Fishes as Ethnopharmacological Resources along the River Ravi, Punjab, Pakistan. *Journal of Wildlife and Ecology*, 7(3):93-108
- Jihong, W., Qian, H., Shuang, Z., Sharui, S., Jinmei, H., **Abbasi AM.**, Lin Z. (2022). Isolation and characterization of water-soluble fractions of black sesame pigment and its antioxidant activities in vitro. *Journal of Holistic Integrative Pharmacy*, 3(2): 147-160
- Hayat W., Khan S., Iqbal A., Ahmad S., **Abbasi AM*** (2021). Protection is better than management to maintain tree species: A case study of Lesser-Himalayan Moist-Temperate forests of Pakistan. *Trees, Forests and People*, 6: 100149
- Saleem R., Altaf M., Umair M., Amjad MS., **Abbasi AM***. (2021). Ethnopharmacological applications of the amphibians and reptiles among the people in the vicinity of Margalla Hill National Park, Islamabad, Pakistan. *Journal of Wildlife and Ecology*, 5(1):13-25.
- Altaf M., **Abbasi AM***, Umair M., Khan AM. (2021). The usage of freshwater fishes in cultural and folklore therapies among the people along river Jhelum, Punjab. *Journal of Wildlife and Ecology*, 5(2):77-99
- Qiu C., Wang H., Guo Y., Long S., Wang Y., **Abbasi AM.**, Guo X., Jarvis DI. (2020). Comparison of Fatty Acid Composition, Phytochemical Profiles and Antioxidant Activities in Four Flax (*Linum usitatissimum* L.) Varieties. *Oil Crop Science*, 5(3): 136-141.
- Ayaz Z., Zainab B., **Abbasi AM***. (2020). In silico elucidation revealed SARS CoV and MERSCoV Drug Compounds could be Potential Therapeutic Candidates against Post Fusion Core (S2) Protein of Novel Coronavirus (2019-nCoV). DOI:

- 10.21203/rs.3.rs-19589/v1. Nature Research (Research Square)
11. **Abbasi AM.**, Shah MH. (2018). Assessment of phenolic contents, essential/toxic metals and antioxidant capacity of fruits of *Viburnum foetens* decne. *Biointerface Research in Applied Chemistry*, 8(3): 3178-3186
 12. Khan N, Chaudhary MF, **Abbasi AM**, Khan SA, Nazir A, Shah GM. (2017). Development of an Efficient Callus Derived Regeneration System for Garlic (*Allium sativum* L.) from Root Explant. *J. Plant Breeding and Agriculture*, 13: 1-12
 13. Rehman S., Tariq M., Shah J., Ahmad R., Shahzad M., **Abbasi AM.**, Ullah A., Ismail B., Bilal M. (2017). Simultaneous Control of Physisorption and Chemisorption in Lab Scale Developed Activated Carbon from Hemp Stalks for Reactive Orange 16: Proof from Isotherm Modeling. *Biointerface Research in Applied Chemistry* (7)2: 2021 - 2029
 14. **Abbasi, A.M.***, Guo, X. (2015). Proximate Composition, Phenolic Contents and *in vitro* Antioxidant Properties of *Pimpinella stewartii* (A Wild Medicinal Food). *Journal of Food and Nutrition Research*, 3(5): 330-336
 15. Wang H., Chen G., Guo X., **Abbasi AM.**, Liu RH. 2015. Variation of phytochemical profiles, antioxidant and antiproliferative activities in different parts of *Citrus reticulata* Blanco cv. Chachiensis during fruit ripening and maturity. *Nutrition and Medicine* 2015, 3(S1): 20
 16. Aadil RM, a, Zeng XA, **Abbasi AM**, Khan MS, Khalid S, Jabbar S, Abid M. (2014). Influence of power ultrasound on the quality parameters of grapefruit juice during storage. *Science Letters*, 3 (1
 17. **Abbasi AM***, Khan MA, Ahmad M, Munir M, Zafar M, Sultana S, Mashwani ZR, Ullah Z. (2014). Ethnobotanical and taxonomic screening of Genus Morus for wild edible fruit used by the inhabitants of Lesser Himalayas-Pakistan. *Journal of Medicinal Plant Research*, 8(25): 889-898.
 18. **Abbasi AM***, Khan MA, Ahmad M, Zafar M. (2012). Ethno-pharmacological investigation of medicinal plants against gastrointestinal disorders in livestock. *Inter. Journal of Universal Pharmacy and Life Sciences*, 2(1): 1-7.
 19. **Abbasi AM***, Khan MA. (2010). Ethnobotanical survey of Lora Valley District Abbottabad (Khyber Pakhtunkhwa), Pakistan. *Hamdard Medicus*, 53(4): 36-51.
 20. **Abbasi AM***, Dastagir G, Hussain F, Parveen S., (2005). Ethnobotany and marketing of crude drug plants in district Haripur, Pakistan. *Pakistan Journal of Plant Sciences*, 11(2):103-114
 21. Dastagir, G., **Abbasi, AM.** (2004). Folk medicines used for the treatment of Jaundice in district Haripur, Pakistan. *Pakistan Journal of Plant Sciences*, 10(2): 119-123

CONFERENCE PAPERS AND ABSTRACTS

1. Gafforov Y. **Abbasi AM.**, (2024). Hymenochaetoid Medicinal Macrofungi in Central Asia: A Comprehensive Study of Their Diversity, Distribution, Ethnomycological Importance, and Medicinal Properties. "4th International Eurasian Mycology Congress (EMC'24), Organized by Çanakkale Onsekiz Mart University Kankakee -Türkiye: 3-5 September 2024.
2. Amin, M., **Abbasi, A.M.** (2024). "Medicinal Plants Diversity and Utilization in Kohistan, KP Pakistan. National conference on Impact of Climate Change on Biodiversity, Water and Natural Resources. Organized by Centre of Plant Biodiversity and Soil and Water Conservation, Department Govt. of KP. July 9-10, 2024, at Bara Gali Summer Camp, University of Peshawar.
3. Mumtaz M., Haris A., Binyameen M., Ali F., Azeem M., **Abbasi AM.** (2019). Chemical Composition and Larvicidal Activity of two Lamiaceae Plants of Northern Pakistan against Dengue Vector (*Aedes aegypti*)", International Entomological Congress: Conversing Emerging Entomological Challenges and their Solution. April 8-10, 2019, University of Agriculture Faisalabad.
4. Saeed I., Azeem M., **Abbasi AM.** (2019). Phytochemical Screening and Antioxidant Activity of *Citrus sinensis* L. Fruit", 1st International Conference on Agricultural and Biological Sciences Focusing on Food Security and Climate Change, 27-30 March, University of Haripur, Haripur, KPK, Pakistan
5. **Abbasi AM.**, Chen Y., Bilal M., Zahid M., Shah MH., Yan R. (2019). Phenolics Profiling, Amygdalin Content, In Vitro Antioxidant and HepG2 Cancer Cells' Antiproliferation Potential in Apricot Kernels. 1st international conference on: Environmental Toxicology & Health Public by Department of Environmental Sciences, CUI, Vehari Campus. February 26-28, 2019
6. **Abbasi AM.**, Umair M. (2019). Application of the local flora in Chenab riverine area, Punjab to treat health disorders. 1st international conference on: Environmental Toxicology & Health Public by Department of Environmental Sciences, CUI, Vehari Campus. February 26-28, 2019.
7. Abbasi H., Zahid M., Arshad H., Irshad K, **Abbasi AM***. (2019). Health risk assessment related to heavy metals contamination in fruit-based products. 6th International Conference on "Sustainable Agriculture in Changing Climate: Strategies and Management" University of Poonch Rawalkot AJ&K, Pakistan 19-21 June, 2019
8. **Abbasi AM.** (2019) "Phytochemical profiling, in vitro Antioxidant and HepG2 Cancer Cells' Antiproliferation Potential of Apricot, University of Poonch Rawalkot AJ&K, Pakistan 19-21 June, 2019, 2019
9. **Abbasi AM.** (2017). Ethnomedicinal uses, phenolics content and in-vitro free radicals scavenging activity of edible wild fruits of Lesser Himalayas. 6th International and 15th National Conference on "Dynamic Trends in Plant Sciences-Fostering Environment and Food Security". Organized by Sardar Bahadur Khan Women's University, Quetta Pakistan: 9-11th May, 2017.
10. Zaman T., Azeem M., Abbasi AM., Binyameen M. (2016). "Insecticidal activity and chemical composition of essential oils of plants collected from Hazara division against red flour beetle, *Tribolium castaneum*".
11. **Abbasi AM***, Khan MA, Ahmad M, Zafar M. (2011). Medicinal Plants diversity of Lora Valley, District Abbottabad-KPK

- Province-Pakistan. Proceeding International Conference on Biodiversity and Conservation. In Khairpur University, Sind Pakistan
12. **Abbasi AM***, Abbasi H. (2020). Heavy Metals' Content and Health Risk Assessment in Processed Fruit Based Products. Sixth International Symposium on Green Chemistry, Sustainable Development and Circular Economy, Greece.
 13. Bibi, Z., Pervez, A., **Abbasi AM***, (2020). Influence of seasonal disparities on polyphenolics content and antimicrobial activity of *Berberis lycium* R. National Conference on Beneficial Microbes and Sustainable Crop Production. In Agriculture University Peshawar
 14. Amin, M, **Abbasi AM***. (2019). Ethno-medicinal Knowledge and Conservation Threats to Medicinal Flora of District Kohistan, KPK Pakistan. Environmentally Sustainable Development (ESDev.) Conference. Organized by COMSATS University Islamabad, Abbottabad Campus. August 21-23,
 15. Ayaz Z., Irshad Z., Munir A., Bhatti ZA., Khan S., **Abbasi AM***. (2019). Computational Analysis of Amygdalin on Multiple Cancerous Pathways. Environmentally Sustainable Development (ESDev.) Conference. Organized by COMSATS University Islamabad, Abbottabad Campus. August 21-23
 16. Farooqi S., Hayat MT., Ahmad K., **Abbasi AM.**, Nazir A. (2019). Assessment of Heavy Metals in Vegetables and Fruits and Their Health Risk in Malakand Division. Environmentally Sustainable Development (ESDev.) Conference. Organized by COMSATS University Islamabad, Abbottabad Campus. August 21-23
 17. Saeed I., Azeem M., **Abbasi AM*** (2019). Phytochemical composition and Antioxidant Potential in Apricot. Environmentally Sustainable Development (ESDev.) Conference. Organized by COMSATS University Islamabad, Abbottabad Campus. August 21-23, 2019
 18. Irshad K., **Abbasi AM.**, (2019). Threats to Snow Leopard Population in Khunjerab National Park, Gilgit-Baltistan, Pakistan. Environmentally Sustainable Development (ESDev.) Conference. Organized by COMSATS University Islamabad, Abbottabad Campus. August 21-23, 2019
 19. Irshad K., **Abbasi AM***. (2019). Carnivores Conservation Strategies in Ayubia National Park, Pakistan. Environmentally Sustainable Development (ESDev.) Conference.
 20. Organized by COMSATS University Islamabad, Abbottabad Campus. August 21-23
 21. Arshad, H., Zahid M., **Abbasi AM***. (2019). Assessment of Heavy Metals in Cosmetic Products. Environmentally Sustainable Development (ESDev.) Conference. Organized by COMSATS University Islamabad, Abbottabad Campus. August 21-23
 22. Abbasi H., Arshad, H., Zahid M., **Abbasi AM*** (2019). Assessment of Heavy Metals' Associated Health Risk in Processed Fruits. Environmentally Sustainable Development (ESDev.) Conference. Organized by COMSATS University Islamabad, Abbottabad Campus. August 21-23
 23. **Abbasi AM.**, Abbasi, Z. Aldosari AA, Nazir A., Ahmad K. (2019). Evaluation of Climate Change Impact on Vegetation Cover and Distribution Pattern Using Remote Sensing and Field Observation in Skardu-Pakistan. International Geoinformatics Conference (IGC2019). Organized by Saudi Geographical Society King Saud University, KSA February 13-15, 2019.
 24. **Abbasi AM.** (2019). Traditional uses of plant species in Chenab wetland, Punjab-Pakistan. 2nd Global Conference on Plant Biology and Plant Science". Organized by Scientific Federation 24-25, Bangkok, Thailand.
 25. **Abbasi AM.** (2019). Phenolic profiling, amygdalin content in vitro antioxidant and HepG2 cancer cells' antiproliferation potential in apricot kernels. 5th International conference on Biotechnology and Bioengineering" Organized by Scientific Federation, June 17-18, London, UK
 26. **Abbasi AM.**, (2019). Phytochemical profiling, in vitro Antioxidant and HepG2 Cancer Cells' Antiproliferation Potential in the Kernels of 19 Apricot Cultivars. International conference on Agriculture and Food, June, 25-29 Burgas, Bulgaria
 27. **Abbasi AM.** (2019). Phytochemical profiling, antioxidant and antiproliferation activity of apricot Kernels. 3rd Global Summit on Nutritional Science & Food Chemistry". Organized by Scientific Federation June 10-12, 2019, at Osaka, Japan
 28. **Abbasi AM.** (2018). Ethnomedicinal uses, phenolics content and in vitro free radicals scavenging activity of edible wild fruits". Second National Conference on Emerging Trends in Bioinformatics and Biosciences (NCETBB-18) Organized by Hazara University Mansehra, August 9-11, 2018.
 29. **Abbasi AM.**, Umair M. (2018). Traditional Uses of Medicinal Plants in the Punjab Province of Pakistan. International Congress on Natural Products: From Plants and Co- Products to Medicaments and Bio-agriculture" Hammamet – Tunisia – 8-10 November 2018
 30. **Abbasi AM.**, Umair M. (2018). Phytochemical composition and bioactivities of *S. indicum*: From Plants and Co-Products to Medicaments and Bio-agriculture" Hammamet – Tunisia – 8-10 November 2018
 31. **Abbasi AM.** (2018). Ethnobotanical uses of medicinal plants by the inhabitants of Shigar valley, Karakorum Range-Pakistan. Traditional Medicine. Organized by Scientific Federation June 14-16, 2018, at Rome, Italy.
 32. Abbas Z., Pieroni A., Khan SM, **Abbasi AM***. (2017). Ethnobotanical survey of Shigar valley, Karakorum Range-Pakistan. 58th Annual Meeting of the Society for Economic Botany. Organized by the Society of Economic Botany June 3-9, Bragança, Portugal
 33. **Abbasi AM.** (2017). Phenolics content and in-vitro free radical scavenging activity in edible wild fruits. 1st National Conference

on Sustainable Development through Biodiversity Conservation and Ecotourism. Organized by University of Science and Technology Bannu, 11-13 December 2017.

34. **Abbasi AM.** (2015). Ethnomedicinal values, and antioxidant properties of medicinal and food plant species". 15th International Congress of the International Society for Ethnopharmacology. May 5-8, 2015, Petra - Jordan
35. **Abbasi AM.** (2015). An overview of medicinal plant species used in the management of male sexual impotence (as aphrodisiac). Global Summit on Herbal and Natural remedies. Organized by OMIC International. October 25-26, 2015. Chicago USA.
36. **Abbasi AM*.** (2012). Multivariate analysis and health risk assessment of heavy metals in wild leafy vegetables. Abstract. *American Chemical Society*. Volume 244.

INTERNATIONAL COLLABORATIONS

▪ Prof. Dr. RuiHai Liu (Mentor):	Cornell University, New York, USA (Food Science)
▪ Prof. Dr. Andrea Pironi:	University of Gastronomic Sciences, Italy (Ethnobotany)
▪ Prof. Dr. Rainer W. Bussmann:	State Museum for Natural History, Germany (Ethnobotany)
▪ Prof. Dr. You:	South China University of Technology, China (Food Science)
▪ Prof. Dr. Maneul Pardo de Santayana:	University of Madrid, Spain (Ethnobotany)
▪ Prof. Dr. Yusufjon Gafforov	Academy of Sciences of Republic of Uzbekistan
▪ Prof. Dr. Lin Zhou:	Guangdong Pharmaceutical University, China (Food Science)
▪ Dr. Xinbo Guo:	South China University of Technology, China (Food Science)
▪ Dr. Yongsheng Chen:	Jinan University, Guangzhou, China (Food Science)
▪ Dr. Mansour K. Gatasheh:	King Saud University, KSA (Biochemistry)
▪ Dr. Mohamad Solyman Elshaikh:	King Saud University, KSA (Botany)
▪ Dr. Faten Zubair Filimban:	King Abdul Aziz University, KSA (Botany)