

SHAHID IQBAL

Mobile: +86-13016975807- Mailing: shahidiqbalkpak@hotmail.com

Nationality: Pakistan
D.o.B: July 14, 1993
Marital Status: Single

ACADEMIC QUALIFICATION:

Ph.D. Horticulture- Pomology & Molecular Biology [2017-Present]
Nanjing Agricultural University, Nanjing, Jiangsu, China

M.Sc. (Hons.) Agriculture-Horticulture [2014-2016]
University of Agriculture, Faisalabad, Pakistan

B.Sc. (Hons) Agriculture [2010-2014]
University of Sargodha, Sargodha, Pakistan

RESEARCH SKILLS AND TEACHING EXPERTISE:

Plant Molecular Biology, Genome Sequencing, Plant Biotechnology, Plant tissue culture, Plant Breeding, Fruit crop cultivation, Proficient in Scientific Writing

ACADEMIC HONORS AND AWARDS

Fully Funded Ph.D. Scholarship, Chinese Scholarship Council 2017-Present

PROFESSIONAL EXPERIENCE:

Research Fellow (02-01-16 to 15-09-2016) R&D
Institute of Horticultural Sciences, University of Agriculture, Faisalabad, Pakistan

PUBLICATIONS:

1. Research Articles in Impact Factor Journals

Ni, X., Xue, S., **Iqbal, Shahid.**, Wang, W., Ni, Z., Khalil-Ur-Rehman, M., & Gao, Z. (2018). Candidate genes associated with red colour formation revealed by comparative genomic variant analysis of red- and green-skinned fruits of Japanese apricot (*Prunus mume*). **PeerJ**, 6, e4625. <https://doi.org/10.7717/peerj.4625> [SCI, IF=2.11]

Lou, X., Wang, H., Ni, X., Gao, Z., & **Iqbal, Shahid.** (2018). Integrating proteomic and transcriptomic analyses of loquat (*Eriobotrya japonica* Lindl.) in response to cold stress. **Gene**, 677, 57–65. <https://doi.org/10.1016/j.gene.2018.07.022> [SCI, IF=2.49]

Guo, S., **Iqbal, Shahid.**, Ma, R., Song, J., Yu, M., & Gao, Z. (2018). High-density genetic map construction and quantitative trait loci analysis of the stony hard phenotype in peach based on restriction-site associated DNA sequencing. **BMC Genomics**, 19(1), 612. <https://doi.org/10.1186/s12864-018-4952-y> [SCI, IF=3.73]

Wu, X., Shi, T., **Iqbal, Shahid.**, Zhang, Y., Liu, L., & Gao, Z. (2019). Genome-wide discovery and characterization of flower development related long non-coding RNAs in *Prunus mume*. ***BMC Plant Biology***, 19(1), 64. <https://doi.org/10.1186/s12870-019-1672-7> [SCI, IF=3.93]

Du, J., Lv, Y., Xiong, J., Ge, C., **Iqbal, Shahid.**, & Qiao, Y. (2019). Identifying Genome-Wide Sequence Variations and Candidate Genes Implicated in Self-Incompatibility by Resequencing *Fragaria viridis*. ***International Journal of Molecular Sciences***, 20(5), 1039. <https://doi.org/10.3390/ijms20051039> [SCI, IF=3.68]

2. Abstracts/Newspapers Articles/Urdu Articles

Shahid Iqbal., E.M. Khan, M.H. Shah and H.A. Raza. (2016). Effect of salicylic acid on the shelf life of tomato (*Lycopersicon esculentum* M.) cultivars Roma and Campari. ***Int. Conf. on Forestry and Environment: Challenges and Prospects: UAF, Pakistan***, 21-22 Nov 2016. Pp: 89.

Qamar, S., **Shahid Iqbal** and M.A. Ali. (2016). Effect of hydro and halopriming on the germination of tomato (*Lycopersicon esculentum*) cultivars sundar and shams. ***Int. Conf. on Forestry and Environment: Challenges and Prospects; UAF, Pakistan***, 21-22 Nov 2016. Pp: 111.

Raza, H.A., **Shahid Iqbal**, M.N. Tahir, L. Ali and M.S. Yousaf. (2016). Water use efficiency for vegetable crop production in Pakistan under different irrigation systems. ***Int. Conf. on Forestry and Environment: Challenges and Prospects: UAF, Pakistan***, 21-22 Nov 2016. Pp: 104.

M. Usman, B. Fatima, **Shahid Iqbal** and M. Awais. (2016). Guava Tissue Culture nursery: Importance and raising techniques (***Urdu Article***).

M. Usman, B. Fatima, **Shahid Iqbal** and M.A. Rana. (2018). *In vitro* clonal propagation technology in guava: An overview. ***International Horticulture Conference, PMAS Uni Rwp, Pakistan***, April 25-27, 2018. Pp: 42-43.

Shahid Iqbal and Babar Khan. (2018). Enhanced *in vitro* regeneration of rose (*Rosa indica* L.) cv. American Beauty. ***The Fifth International Horticulture Research Conference, China Agriculture University, Beijing, China***, Pp. 78.

Shahid Iqbal, M. K. Rehman and M.K. Razzaq. (2019). Chip sequencing: An emerging technique for DNA-protein interaction and histone modification. ***International Horticulture Conference. BZU, Multan***, February 26-28, 2019. Pp. 26-27.

M.K. Razzaq, **Shahid Iqbal**, M.M. Raza, J.A. Bhat and M. Aleem. (2019). High-throughput phenotyping for agricultural research and crop improvement. ***International Horticulture Conference. BZU, Multan***, February 26-28, 2019. Pp. 104.

Shahid Iqbal, M.K. Razzaq, M.M. Aslam and F. Rahman. (2019). Integrating proteomic and transcriptomic analysis for modern crop improvement. ***International Horticulture Conference. BZU, Multan***, February 26-28, 2019. Pp. 126.

M. Usman, M.R. Arif, B. Fatima, U. Raza, M. Shahid and **Shahid Iqbal**. (2019). Screening of „pyriform“ guava strains for physico-chemical attributes. ***International Horticulture Conference. BZU, Multan***, February 26-28, 2019. Pp. 180.

3. Conferences, Symposium and Seminars:

- Participated in “2nd Pakistan Seed Congress” organized by U.S.-Pakistan Centre for Advanced Studies in Agriculture and Food Security UAF, Pakistan (November 21-22, 2016).
- Participated as Poster Paper Presentation in “International Conference on Forestry and Environment: Challenges and Prospects” organized by Department of Forestry and Range management, UAF Pakistan and Faculty of Forestry, Kastamonu University, Turkey (November 21-22, 2016).
- Participated in “2nd Annual Agro-Vet conference” organized by Agro-Vet Forum Pakistan (April 24, 2016).
- Participated in “2nd International Conference on Horticultural Sciences” organized by Institute of Horticultural Sciences, University of Agriculture, Faisalabad, Pakistan (February 18-20, 2016).
- Participated in Seminar on “Agribusiness value chain and industry challenges in Pakistan” at University of Agriculture, Faisalabad Pakistan (June 06, 2015).
- Participated in Seminar on “Global G.A.P.” Organized by Pakistan Society of Horticultural Sciences, University of Agriculture, Faisalabad Pakistan (May 30, 2015).
- Participated in five days “Annual Spring Festival” organized by Institute of Horticultural Sciences, University of Agriculture, Faisalabad, Pakistan (Mar 28- Apr 1, 2013).

4. Trainings and Workshops:

- Participated as a “Resource Person/Trainer in training on Plant Tissue Culture” under Capacity Building of Agriculture Scientist from Baluchistan (February 01-11, 2016).
- Participated in training workshop on “Hazard Identification and Risk Assessment” organized by PAK Safety Solution at CIWCE Lahore, Pakistan (April 18, 2015).
- Participated in one-week training workshop on “Mushroom Cultivation” organized by Pakistan Society of Horticultural Sciences, University of Agriculture, Faisalabad Pakistan (November 10-14, 2014).
- Participated in one-week training course on “Food Hygiene” at SMIS-AGS Lahore, Pakistan (September 8-13, 2014).
- Participated in two days training course on “Global G.A.P. (Good Agriculture Practices)” at SMIS-AGS Lahore, Pakistan (September 5-6, 2014).
- Participated in two days training course on “ISO 19011:2011(Quality Auditing Management System)” at SMIS-AGS Lahore, Pakistan (July 18-19, 2014).
- Participated in one-day training course on understanding & awareness of “ISO 9001:2008 (Quality Management System)” at Applied Technology Institute, NLC Mandra Campus, Rawalpindi-Pakistan (April 16, 2014).
- Participated in three days training course on “HACCP (Hazards Analysis Critical Control Point)” at SMIS-AGS Lahore, Pakistan (March 9-11, 2014).
- Participated in three days training course on understanding of “ISO 22000:2005 (Food Safety Management System)” at SMIS-AGS Lahore, Pakistan (March 5-7, 2014).