

Dr. Saeed ul Haq

PUBLICATIONS

- Rui-XZ., Guo-XC., Gui-TL., Si-YC., S. Haq., A. Khan., Quan-HL and Gong-Z-H (2020) Assessing the functional role of color-related CaMYB gene under cold stress using virus-induced gene silencing in the fruit of pepper (*Capsicum annuum* L.) Sci Horti (Amsterdam) doi.org/10.1016/j.scienta. 2020. 109504.
- Gai W-X, Ma X, Qiao Y-M, Shi B-H, **Haq S**, Li Q-H, Wei A-M, Liu K-K and Gong Z-H (2020) Characterization of the bZIP Transcription Factor Family in Pepper (*Capsicum annuum* L.): *CabZIP25* Positively Modulates the Salt Tolerance. Front Plant Sci 11:. doi: 10.3389/fpls.2020.00139
- Ali M, Muhammad I, **Haq S**, Alam.M, Khattak A-M, Akhtar K, Ullah H, Khan A, Lu G and Gong Z-H (2020) The *CaChiVI2* Gene of *Capsicum annuum* L. Confers Resistance Against Heat Stress and Infection of *Phytophthora capsici*. Front Plant Sci 11:. doi: 10.3389/fpls.2020.00219
- Zhang H, Liu S, Ma J, Wang X-K, **Haq S**, Meng Y-C, Zhang Y-M, and Chen R-G (2019) *CaDHN4* , a Salt and Cold Stress-Responsive Dehydrin Gene from Pepper Decreases Abscisic Acid Sensitivity in Arabidopsis. Int J Mol Sci. doi: 10.3390/ijms21010026
- **Haq S**, Khan A, Ali M, et al (2019) Heat shock proteins: Dynamic biomolecules to counter plant biotic and abiotic stresses. Int. J. Mol. Sci. 20
- **Haq S** , Khan A, Ali M, et al (2019) Knockdown of *CaHSP60-6* confers enhanced sensitivity to heat stress in pepper (*Capsicum annuum* L.). Planta. doi: 10.1007/s00425-019-03290-4
- He Y-M, Liu K-K, Zhang H-X, Cheng G-X, Ali M, **Haq S**, Wei A-M, and Gong Z-H (2019) Contribution of CaBPM4, a BTB Domain–Containing Gene, to the Response of Pepper to *Phytophthora capsici* Infection and Abiotic Stresses. Agronomy 9:417. doi: 10.3390/agronomy9080417
- Cheng G-X, Zhang R-X, Liu S, He Y-M, Feng X-H, **Haq S**, Luo D-X and Gong Z-H (2019) Leaf-color mutation induced by ethyl methane sulfonate and genetic and physio-biochemical characterization of leaf-color mutants in pepper (*Capsicum annuum* L.). Sci Horti (Amsterdam) 257:108709. doi: 10.1016/j.scienta.2019.108709
- Zhang H, Ma F, Wang X, Liu S, **Haq S**, Hou Z, Zhang Y, Lou D, Meng Y, Zhang W, Khan A and Chen R-G (2020) Molecular and Functional Characterization of *CaNAC035*, an NAC Transcription Factor From Pepper (*Capsicum annuum* L.). Front Plant Sci 11:. doi: 10.3389/fpls.2020.00014
- Ali M, Gai W-X, Khattak AM, Khan A, **Haq S**, Ma X,Wei AM, Muhammad I, Jan I and Gong ZH (2019) Knockdown of the chitin-binding protein family gene *CaChiVI* increased sensitivity to *Phytophthora capsici* and drought stress in pepper plants. Mol

Genet Genomics. doi: 10.1007/s00438-019-01583-7

- Ali, M.; Luo, D.X.; Khan, A.; **Haq, S.**; Gai, W.X.; Zhang, H.X.; Cheng, G.X.; Muhammad, I.; Gong, Z.H. Classification and genome-wide analysis of chitin-binding proteins gene family in pepper (*Capsicum annuum* L.) and transcriptional regulation to *phytophthora capsici*, abiotic stresses and hormonal applications. Int. J. Mol. Sci. 2018, 19, doi:10.3390/ijms19082216.
- Khan, A.; Li, R.-J.; Sun, J.-T.; Ma, F.; Zhang, H.-X.; Jin, J.-H.; Ali, M.; **Haq, S.**; Wang, J.-E.; Gong, Z.-H. Genome-wide analysis of dirigent gene family in pepper (*Capsicum annuum* L.) and characterization of *CaDIR7* in biotic and abiotic stresses. Sci. Rep. 2018, 8, doi:10.1038/s41598-018-23761-0.
- Rab. A; **S. Haq**; S.A. Khalil and SG. Ali. 2010. Fruit Quality and senescence related changes in sweet orange cultivar blood red uni-packed in different packing materials. Sarhad J. Agric. 26(2): 221-227
- Ahmad, Z; M. Sajid; **S. Haq**; S. Ahmad and F. Ali. 2006. Performance of different tomato lines under the climatic conditions of Mingora Swat. Sarhad J. Agric. 22(2): 221-224
- Ahmad, Z; N. Ali; M. Ahmad; **S. Haq** and S. Ahmad. 2005. Yield and Economics of carrot production in organic farming. Sarhad J. Agric. 21(3): 357-364