

Muhammad Sayyar Khan Kazi

PUBLICATIONS:

1. **Khan MS**, Ahmad D, Khan MA (2015) Trends in genetic engineering of plants with (Na⁺/H⁺) antiporters for salt stress tolerance. *Biotechnology and Biotechnological Equipment* 29: 815-825. <http://dx.doi.org/10.1080/13102818.2015.1060868>.
2. **Khan MS**, Ahmad D, Khan MA (2015) Utilization of genes encoding osmoprotectants in transgenic plants for enhanced abiotic stress tolerance. *Electronic Journal of Biotechnology* 18(4): 257-266.
3. **Khan MS**, Ahmad D, Adnan M, Khan MA (2014) The effect of somaclonal variation on salt tolerance and glycoalkaloid content of potato tubers. *Australian Journal of Crop Science* 8(12): 1597-1604.
4. Mehtab Ullah Khattak, Iqbal Munir, Zeeshan Nasim, Aqib Iqbal, Ijaz Ali, Mian Afaq Ahmad, Javed Abbas Bangash and **Mohammad Sayyar Khan** (2014) Incidence of HIV/AIDS in Healthy Blood Donors of Khyber Pakhtunkhwa, Pakistan. *International Journal of Pure and Applied Science and Technology* 22; 18-24.
5. **Khan MS**, Munir I, Khan I (2013) The potential of unintended effects in potato glycoalkaloids. *African Journal of Biotechnology* 12: 754-766.
6. **Khan MS** (2011) The role of DREB transcription factors in abiotic stress tolerance of plants. *Biotechnology and Biotechnological Equipment* 25: 2433-2442.
7. **Khan MS** (2011) Role of sodium and hydrogen (Na⁺/H⁺) antiporters in salt tolerance of plants: Present and future challenges. *African Journal of Biotechnology* 10: 13693-13704.
8. **Khan MS** (2011) Future challenges in environmental risk assessment of transgenic plants with abiotic stress tolerance. *Biotechnology and Molecular Biology Reviews* 6: 199-213.
9. **Khan MS**, Yu X, Kikuchi A, Asahina M, Watanabe KN (2009) Genetic engineering of glycine betaine biosynthesis to enhance abiotic stress tolerance in plants. *Plant Biotechnology* 26: 125-134.
10. **Khan MS**, Ahmad D, Durrani IS, Swati ZA, Hussain M (2004) Prevalence of different begomoviruses infecting chillies in NWFP and Punjab. *Sarhad Journal of Agriculture* 20: 30-33.
11. Ahmad D, **Khan MS**, Durrani IS, Swati ZA, Hussain M (2004) RNAi based resistance against tomato leaf curl virus. *Sarhad Journal of Agriculture* 20: 22-25.