

Muhammad Bilal

(Research Officer)

Qualification:

M.Phil: Molecular Biology.

Ph.D: Molecular Biology (Continued..).

Personnel Information:

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Phone Number:

Rsearch Experience:

Areas of expertise are gene cloning and expression, Fermentation, Purification method development, Lyophilization, Western Blotting, Spectroscopy, Chromatography (FPLC, HPLC), Manufacturing and Quality Control of bio-molecules like Insulin, G-CSF and Interferon, SSR markers studies in plants and Cell Culturing.

Workshops:

2nd International training workshop on DNA Microarray for gene expression and training workshop on biosafety in biomedical research. (Dated: 7-11 March 2011: Venue; CEMB Lahore, Pakistan)

Publications:

Bilal, M., Saeed, M., Nasir, I. A., Tabassum, B., Zameer, M., Khan, A., Tariq, M., Javed, M. A., & Husnain, T. (2015). Association mapping of cane weight and tillers per plant in sugarcane. *Biotechnology & Biotechnological Equipment*, 29(4), 1-7.

Tabassum, B., Sher, Z., Tariq, M., Khan, A., Shahid, N., **Bilal, M.**, Ramzan, M., Iqbal, M. S., Nasir, I. A., & Husnain, T. (2013). Overview of Acquired Virus Resistance in Transgenic Plants. *Experimental Agriculture & Horticulture*. 2(2), 12-28.

Khan, S., Attaullah, S., Ayaz, S., Khan, S. N., Shams, S., Ali, I., **Bilal, M.**, & Siraj, S. (2011). Molecular Epidemiology of HCV among the health care workers of Khyber Pakhtunkhwa. *Virol J*, 8(1), 105.

Iqbal, M. S., Shad, M. A., Ashraf, M. W., **Bilal, M.**, & Saeed, M. (2006). Development and validation of an HPLC method for the determination of dexamethasone, dexamethasone sodium phosphate and chloramphenicol in presence of each other in pharmaceutical preparations. *Chromatographia*, 64(3-4), 219-222.