

RESEARCH PUBLICATIONS (Impact Factor)

1. Bashir, H., **Ahmed, N***, Khan, M.A., Zafar, A.U., Tahir, S., Khan, F., Khan, M; Husnain, T. (2016). Simple procedure applying lactose induction and one step purification for high yield production of rhcIFN. *Biotechnology and Applied Biochemistry*. 63(5), 708-714. (Impact Factor 1.429)
2. **Ahmed, N***, Bashir, H., Zafar, A. U., Khan, M. A., Tahir, S., Khan, F., & Husnain, T. (2015). Optimization of conditions for high-level expression and purification of human recombinant consensus interferon (rh-cIFN) and its characterization. *Biotechnology and applied biochemistry*.62(5), 699-708.(Impact Factor 1.429)
3. **Ahmed, N***, Zafar, A. U., Khan, M. A., Tahir, S., Khan, M. I., Bashir, H., & Husnain, T. (2014). Matrix-assisted refolding and purification of placenta-derived recombinant human interleukin-6 produced in Escherichia coli. *Biotechnology and applied biochemistry*, 61(5), 541-548. (Impact Factor 1.687)
4. Khan, M. A., Khan, F., **Ahmad, N.**, Khan, M. I., Zafar, A. U., & Husnain, T. (2014). Expression line approach to recombinant human epidermal growth factor into the yeast, *Pichia pastoris* from Huh-7 cell line. *Molecular biology reports*, 41(3), 1445-1451. (Impact Factor 2.024)
5. Khan, M. A., Hassan, N., **Ahmad, N.**, Khan, M. I., Zafar, A. U., Khan, F., & Husnain, T. (2014). Studies to analyse the relationship between IFN α 2b gene dosage and its expression, using a *Pichia pastoris*-based expression system. *Yeast*, 31(1), 13-28. (Impact Factor 1.742)
6. Farooq, A. M., Nasir, I. A., Tabassum, B., Tariq, M., Rahman, Z., Qamar, Z., Khan, M. A., **Ahmad, N.**, Haider, M. S., Javed, M. A. and Husnain, T Nasir, & Husnain, T. (2012). Development and comparative studies of double cross tomato hybrids. *African Journal of Agricultural Research*, 7(37), 5259-5264.(Impact Factor 0.26)
7. Jamal, A., Nasir, I. A., Tabassum, B., Tariq, M., Farooq, A. M., Qamar, Z., Khan, M. A., **Ahmed N.**, Muhammad, S., Haider, M.S., Javed, M.A., & Husnain, T. (2012). Molecular characterization of capsid protein gene of potato virus X from Pakistan. *African Journal of Biotechnology*, 11(74), 13854-13857. (Impact Factor 0.573)
8. **Ahmed, N***, Khan, M. A., Shahid, N., Nasir, I. A., & Zafar, A. U. (2011). One step purification of biological active human interleukin-2 protein produced in yeast (*Pichia Pastoris*). *African Journal of Biotechnology*, 10(67), 15170-15178. (Impact Factor 0.573)
9. Khan, M. A., **Ahmad, N.**, Zafar, A. U., Nasir, I. A., & Qadir, M. A. (2011). Isolation and screening of alkaline protease producing bacteria and physio-chemical characterization of the enzyme. *African Journal of Biotechnology*, 10(33), 6203-6212. (Impact Factor 0.573)
10. Sabar, M. F., Yaqub, M., Khan, M. A., **Ahmad, N.**, Ghani, M. U., & Shahid, M. (2010). Synthesis of a new tri-branched PEG-IFN α 2 and its impact on anti viral bioactivity. *International Journal of Peptide Research and Therapeutics*, 16(4), 239-245. (Impact Factor 0.905)