

PUBLICATIONS:

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2. Shafique, M., Shahzad, M. S., Perveen, U., Parveen, R., Ali, A., **Hussain, M.**, ... & Husnain, T. (2015). Allele frequency distribution of 10 MiniSTRs in the Pashtun population of Pakistan. *International journal of legal medicine*, 129(3), 467-468.
3. Shan, M. A., Tahira, F., Shafique, M., **Hussain, M.**, Perveen, R., Shahzad, M., ... & Iqbal, M. (2015). Estimation of different biochemical intensities in drinking water from eastern region of Lahore city. *Advancements in Life Sciences*, 2(3), 131-134
4. Shafique, M., **Hussain, M.**, Shan, M. A., Shahzad, M., Hussain, S., Hussain, N., ... & Iqbal, M. (2015). Genetic diversity of 15 autosomal STR loci in the population of Southern Punjab Pakistan. *Forensic Science International: Genetics*, 19, e1-e2
5. Shan, M. A., **Hussain, M.**, Shafique, M., Shahzad, M., Perveen, R., & Idrees, M. (2016). Genetic distribution of 15 autosomal STR markers in the Punjabi population of Pakistan. *International journal of legal medicine*, 130(6), 1487-1488.
6. Shahzad M, Shafique M, **Hussain M**, Shan MA, Perveen R, Ziaurehman, Idrees M. Successful DNA Profiling for Identification of burnt Families from their bones using AmpF ℓ STR Identifiler $\text{\textcircled{R}}$ Plus Kit (2016). *Adv. Life Sci.* 3(2); 59-62
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8. **Manzoor Hussain**. "Effect of Post-coital intervals on DNA STR profiling of semen donor in the post-coital vaginal swabs." *Punjab Univ. J. Zool.* (2017), Vol. 32 (1), pp. 075-079
9. Wahid, B., Wasim, M., Saleem, K., Waqar, M., Wahid, K., **Hussain, M.**, & Idrees, M. (2018). Poor glycemc control and abrupt onset of diabetes in HCV

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10. Manzoor, S., Younis, S., **Hussain, M.**, Ehsan, F., Sheikh, N., & Abbasi, M. H. (2019). Efficacy of direct-acting anti-viral therapy on chronic, naïve hepatitis c virus patients of punjab, pakistan: a cross-sectional study. *Journal of biological regulators and homeostatic agents*, 33(1): 105-108
11. Anwar, I., Hussain, S., Rehman, A. U., & **Hussain, M.** (2019). Genetic variation among the major Pakistani populations based on 15 autosomal STR markers. *International journal of legal medicine*, 133(4), 1037-1038.
12. **Hussain, M.**, Chaudhry, A., & Bashir, H. (2019). Enhance production of alkaline protease by chemical mutagenesis of Bacillus species. *BioCell*, 43(5-1), 312-322
13. Shahzad, M., **Hussain, M.**, Shafique, M., Perveen, R., & Sheikh, N. (2020). Population genetic data of 30 insertion–deletion markers in Punjabi population of Pakistan. *International Journal of Legal Medicine*, 134(2), 511-512
14. Aslam, M. A., **Hussain, M.**, Khan, K., Zahra, F. T., Shafique, M., & Javeed, S. (2019). Haplotype diversity of 17 Y-STRs in Sheikh population of Punjab. *International journal of legal medicine*, 1-2.
15. Zahra, F. T., **Hussain, M.**, Khan, K., Aslam, M. A., Shafique, M., Rubab, A., & Javeed, S. (2019). Genetic polymorphism of Y-chromosomal STRs in Gujjar population of Punjab. *International Journal of Legal Medicine*, 1-2.