

PUBLICATIONS

- Kausar, N., Haque, A., Masoud, M.S., Nahid, N., Ashfaq, U.A., Waryah, A.M., Bhatti, R. and Qasim, M., 2021. Disease-associated variants of Gap Junction Beta 2 protein (GJB2) in the deaf population of Southern Punjab of Pakistan. *PloS one*, 16(10), p.e0259083.
- Tariq, M.H., Bhatti, R., Ali, N.F., Ashfaq, U.A., Shahid, F., Almatroudi, A. and Khurshid, M., 2021. Rational design of chimeric Multiepitope Based Vaccine (MEBV) against human T-cell lymphotropic virus type 1: An integrated vaccine informatics and molecular docking based approach. *PloS one*, 16(10), p.e0258443.
- Ashfaq, U.A., Saleem, S., Masoud, M.S., Ahmad, M., Nahid, N., Bhatti, R., Almatroudi, A. and Khurshid, M., 2021. Rational design of multi epitope-based subunit vaccine by exploring MERS-COV proteome: Reverse vaccinology and molecular docking approach. *Plos one*, 16(2), p.e0245072.
- Bhinder, M.A., Sadia, H., Mahmood, N., Qasim, M., Hussain, Z., Rashid, M.M., Zahoor, M.Y., Bhatti, R., Shehzad, W., Waryah, A.M. and Jahan, S., 2019. Consanguinity: A blessing or menace at population level?. *Annals of human genetics*, 83(4):214-219. DOI: 10.1111/ahg.12308.
- Malik, K., Razzaq, A., Ghufran, H., Naseer, A.M., Tariq, Y., Abbas, Z., Basit, H.M., Nazir, A., Saeed, A., Bhatti, R., Shahid, M., Fatima, A., Sadia, H., 2019. Urgency of novel anti-tuberculosis strategies: a prospective challenge. *International Journal of Biosciences*, 15(2):281-296. <http://dx.doi.org/10.12692/ijb/15.2.281-296>.
- Jaworek, T., **Bhatti, R.**, Latief, N., Khan, S., Riazuddin, S. and Ahmed, Z. (2012) 'USH1K, a novel locus for type I usher syndrome, maps to chromosome 10p11.21-q21.1', *Journal of human genetics.*, 57(10), pp. 633–7.
- Schultz, J., **Bhatti, R.**, Madeo, A., Turriff, A., Muskett, J., Zalewski, C., King, K., Ahmed, Z., Riazuddin, S., Ahmad, N., Hussain, Z., Qasim, M., Kahn, S., Meltzer, Liu, X., Munisamy, M., Ghosh, M., Rehm, H., Tsilou, E., Griffith, A., Zein, W., Brewer, C. and Friedman, T. (2011) 'Allelic hierarchy of CDH23 mutations causing non-syndromic deafness DFNB12 or usher syndrome USH1D in compound heterozygotes', *Journal of medical genetics.*, 48(11), pp. 767–75.