

Research Interests

- ✓ **Pharmacogenetics**
- ✓ **Epigenetics**
- ✓ **Cancer Biology**
- ✓ **Infectious diseases (COVID-19, Tuberculosis)**

PUBLICATIONS

S. No.	Publications
1.	Abbas M, Verma S, Verma S, Siddiqui S, Khan FH, Raza ST, Siddiqi Z, Eba A, Mahdi F. Association of GSTM1 and GSTT1 gene polymorphisms with COVID-19 susceptibility and its outcome. Journal of medical virology. 2021 ;93(9):5446-5451.
2.	Verma S, Abbas M, Verma S, Khan FH, Raza ST, Siddiqi Z, Ahmad I, Mahdi F. Impact of I/D polymorphism of angiotensin-converting enzyme 1 (ACE1) gene on the severity of COVID-19 patients. Infection, Genetics and Evolution. 2021 Jul 1;91:104801.
3	Verma S., Abbas M., Verma S., Raza S.T., Mahdi F. The 2019 Novel Pandemic Of Coronavirus Disease (covid-19): A Study Of Existing Evidence In The Indian Population. Era J. Med. Res. 2020; 7(2): 1-6.
4.	Verma S, Abbas M, Verma S, Abbas Rizvi A, Khan A, Tasleem Raza S, Mahdi F. A perspective of precision medicine in the management of COVID-19. Novel Research in Microbiology Journal. 2021 Aug 1;5(4):1313-24.
5.	Verma S, Abbas M, Verma S, Rizvi A, Khan A, Raza ST, Mahdi F. Effectiveness of Blood pressure and body temperature screening for severity in COVID-19 patients. Journal of Microbiology and infectious diseases. JMID; 2021; 11 (3):147-151
6.	Abbas M, Mehdi A, Khan PR, Verma S, Ahmad A, Khatoon F, Raza ST, Afreen PR, Glynn SL. Role of miRNAs in cervical cancer: A comprehensive novel approach from pathogenesis to therapy. Journal of Gynecology Obstetrics and Human Reproduction. 2021 May 7:102159.
7.	Verma S., Verma S., Abbas M, Rizvi A. A., Khan A., Raza S. T., Mahdi F. Role of Personalized Medicine in Thyroid Cancer: Latest Aspects. Era J. Med. Res. 2021; 8(1): 1-6
8.	Verma S, Rizvi S, Abbas M, Raza T, Mahdi F. Personalized medicine-future of diagnosis and management of T2DM. Diabetes & metabolic syndrome. 2019;13(4):2425-30.
9.	Abbas M, Srivastava K, Imran M, Banerjee M. Genetic polymorphisms in DNA repair genes and their association with cervical cancer. British journal of biomedical science. 2019 Jul 3;76(3):117-21.
10.	Khan MI, Rahman H, Raza ST, Abbas M, Rizvi S. A Comparative Study between Ancient Unanimethod with the Modern Laboratory-based Method (HLS) of Urinalysis. Canad J Clin Nutr. 2019;7(1):67-77.
11.	Khan MI, Rahman H, Raza ST. Abbas M, Singh SP. The Use of Ancient Unani Method and the Modern Laboratory-based Method of Stool Analysis in Chronic Liver Disease Patients: A Comparative Study. Canad J Clin Nutr. 2019; (1):89-99.
12.	Eba A, Raza ST, Abbas M, Rizvi S, Rajput M, Mahdi F. Association of SDF1 β (G801A) and GNB3 (C825T) polymorphisms with the incidence and severity of coronary artery disease. British Journal of Biomedical Science. 2019 Jan 2;76(1):49-51.
13.	Abbas M, Kushwaha VS, Srivastava K, Raza ST, Banerjee M. Impact of GSTM1, GSTT1 and GSTP1 genes polymorphisms on clinical toxicities and response to concomitant chemoradiotherapy in cervical cancer. British Journal of Biomedical Science. 2018 Oct 2;75(4):169-74.
14.	Abbas M, Kushwaha VS, Srivastava K, Banerjee M. Glutathione S-transferase gene polymorphisms

	and treatment outcome in cervical cancer patients under concomitant chemoradiation. PloS one. 2015 Nov 16;10(11):e0142501.
15.	Abbas M, Srivastava K, Imran M, Banerjee M. Association of CYP1A1 gene variants rs4646903 (T> C) and rs1048943 (A> G) with cervical cancer in a North Indian population. European Journal of Obstetrics & Gynecology and Reproductive Biology. 2014 May 1;176:68-74.
16.	Ambreen K, Sharma R, Singh KP. Association of GSTM1, GSTT1 and CYP2E1 gene polymorphisms with antituberculosis drug induced hepatotoxicity in North Indian population. International Journal of Health Sciences and Research. 2014;4(2):149-60.
17.	Abbas M, Srivastava K, Imran M, Banerjee M. Association of Glutathione S-transferase (GSTM1, GSTT1 and GSTP1) polymorphisms and passive smoking in cervical cancer cases from North India. Int J Biomed Res. 2013;4:655-2.
18.	Verma S, Sagar N, Vats P, Shukla KN, Abbas M, Banerjee M. Antioxidant enzyme levels as markers for type 2 diabetes mellitus. Int J Bioassays. 2013;2(4):685-90.

Book Chapter

Abbas M, Srivastava K, Banerjee M. Role of Oxidative Stress and Antioxidant in Cervical Cancer Patients: A mini review. *Alfa Publication* (Molecular Biology). ISBN: 978-93-82302-44-5; 2013, Page No. 178-182.