

LIST OF PUBLICATIONS

1. **Shazia Rafique**, Muhammad Idrees, Amjad Ali, Kashif Iqbal Sahibzada, Muhammad Iqbal. Studies on the role of neutralizing antibodies against envelope genes in resolving HCV pseudo-particles infection. *Mol Biol Rep* 2014 Jun 25;41(6):3945-50. Epub 2014 Feb 25.
2. **Shazia Rafique**, Muhammad Idrees, Amjad Ali, Kashif Iqbal Sahibzada, Muhammad Iqbal. Generation of infectious HCV pseudo typed particles and its utilization for studying the role of CD81 & SRB1 receptors in HCV infection. *Mol Biol Rep* 2014 Jun 19;41(6):3813-9. Epub 2014 Feb 19.
3. Sabeen Sabri, Muhammad Idrees, Shazia Rafique, Muhammad Iqbal. Studies on the role of NS3 and NS5A non-structural genes of HCV 3a local isolates in apoptosis. *Int J Infect Dis* 2014 Aug 17;25:38-44
4. Ali.A, Nisar.M, Idrees.M, Rafique.S, Iqbal.M. Expression of HCV core and E2 recombinant antigenic proteins and their use for the development of diagnostic assays. *Int J Infect Dis* 2015 34:84-89.
5. **Rafique S**, Idrees M, Ilyas M, Hussain A, Ali M, Ali L, Butt S, Afzal S, Ur Rehman I, Saleem S. Positional effect of phosphorylation sites 266 and 267 in the cytoplasmic domain of the E2 protein of hepatitis C virus 3a genotype: interferon resistance analysis via sequence alignment. *Virology* 2011 May 5;8:204.
6. **Shazia Rafique**, Muhammad Idrees, Anwar Nasim & Amin Ather. Transition metal complexes as potential therapeutic agents. *Biotechnology and Molecular Biology Reviews* Vol. 5 (2), April, 2010.
7. Muhammad Idrees, **Shazia Rafique**, Irshad-ur-Rehman, Haji Akbar et al., 8 more authors. Hepatitis C genotype 3a infection and hepatocellular carcinoma: Pakistan experience. *World J Gastroenterol*. 2009 October 28; 15(40): 5080–5085.
8. Zunaira Awan, Muhammad Idrees, **Shazia Rafique**, Irshad-ur Rehman, Haji Akbar, Sadia Butt, Sobia Manzoor, Liaqat Ali Khan, Saira Munir, Samia Afzal, Zareen Fatima, Bisma Rauff, Mahrukh Naudhani, Mohammad Ali, Sana Saleem, Sadaf Badar. Hepatitis B virus YMDD-motif mutations with emergence of lamivudine-resistant mutants: a threat to recovery. *Gastroenterology and Hepatology From Bed to Bench*. 2010;3(3):108-114.
9. **Shazia rafique**, anwar nasim, muhammad idrees and sheikh riazuddin. Stable expression of envelope glycoproteins of hcv genotype 3a in huh-7 cell line volume: i: issue-2 aug-oct -2010 *ISSN 0976-4550*.
10. S. Butt, M. Idrees, I. Rehman, Z. Awan, S. Afzal, H. Akbar, A. Hussain, M. Shahid, **S. Rafique**, S. Manzoor. Frequency distribution and changing pattern in hepatitis C virus genotypes in Pakistan: a 10 year data of 22525 chronic HCV patients. *Journal infection, genetics and evolution*. MEEGID-D-10-00042.
11. Amjad Ali, Muhammad Nisar, Muhammad Idrees, Habib Ahmad, Abrar Hussain, **Shazia Rafiq**, Sabeen Sabri, Habib ur Rehman, Liaqat Ali, Shariatullah Wazir, Tariq Khan. Prevalence of HBV infection in suspected population of conflict-affected area of war against terrorism in North Waziristan FATA Pakistan. *Infection, Genetics and Evolution*. PII: S1567 1348(12)00241-9.
12. Amjad Ali, Habib ur Rehman, Muhammad Nisar a, **Shazia Rafique**, Sadia Ali, Abrar Hussain, Nausheen, Muhammad Idrees e, Sabeen Sabri, Hakeem Zada, Shah Hussain. Seroepidemiology of dengue fever in Khyber Pakhtunkhawa, Pakistan. *International Journal of Infectious Diseases* <http://dx.doi.org/10.1016/j.ijid.2013.01.007>
13. H. Akbar, M. Idrees, S. Manzoor, S. Butt, **S Rafique**, Zunaira Awan, B. Khubaib, M. Akram, M. Aftab, Hepatitis C Virus Infection: a review of the current and future aspects and concerns in Pakistan. *Journal of General and Molecular Virology* Vol. 1 (2), pp.012–018, July 2009.
14. Idrees M, Butt S, Awan Z, Aftab M, Khubaib B, Rehman IU, Akram M, Manzoor S, Akbar H, **Rafiqe S**, Riazuddin S. Nucleotide identity and variability among different Pakistani hepatitis C virus isolates. *Virology* 2009 Aug 24; 6:130.