

## DR. SHAZIA RAFIQUE

### Publication List

- Mobeen Munir, Waqas Nazeer, Shazia Rafique · [...] · Shin Min Kang(2016). Some Computational Aspects of Boron Triangular Nanotubes. *Symmetry* 9(6). DOI:10.3390/sym9010006. **IF:0.8**
- Muhammad Usman Mirza· Shazia Rafique· Amjad Ali · [...] · Muhammad Idrees (2016) Towards peptide vaccines against Zika virus:Immunoinformatics combined with molecular dynamics simulations to predict antigenic epitopes of Zika virus. *Nature Scientific Reports in proteins* 6:37313. **IF:5.3**
- Braira Wahid· Amjad Ali · Muhammad Idrees· Shazia Rafique (2016). Immunotherapeutic strategies for sexually transmitted viral infections: HIV, HSV and HPV. DOI: 10.1016/j.cellimm.2016.08.001 **IF:2.4**
- Braira Wahid · Amjad Ali· Shazia Rafique· Muhammad Idrees (2016).Zika: As an emergent Asian Pacific Journal of in epidemic Tropical Medicine 9(8) DOI: 10.1016/j.apjtm.2016.06.019. **IF:0.84**
- Mobeen Munir, Waqas Nazeer, Shazia Rafique, Shin Min Kang (2016). M-Polynomial and Degree-Based Topological Indices of Polyhex Nanotubes *Symmetry* 8(12) DOI: 10.3390/sym8120149 **IF:0.84**
- Mobeen Munir· Waqas Nazeer· Abdul Nizami · [...] · Shin Kang(2016). M-Polynomials and Topological Indices of Titania Nanotubes . *Symmetry* 8(12):117 DOI: 10.3390/sym8110117. **IF:0.84**
- Mobeen Munir, Waqas Nazeer, Shazia Rafique · Shin Kang (2016). M-Polynomial and Related Topological Indices of Nanostar Dendrimers . *Symmetry* 8(9):97. DOI: 10.3390/sym8090097. **IF:0.84**
- Amjad Ali, Muhammad Nisar· Muhammad Idrees, Shazia Rafique (2016). Expression of Hepatitis C Virus Core and E2 antigenic recombinant proteins and International journal of in their use for development of diagnostic assays infectious diseases 34(C) DOI: 10.1016/j.ijid.2015.03.010 **IF:2.3**
- **Shazia Rafique**, Muhammad Idrees, Amjad Ali, Kashif Iqbal Sahibzada, Muhammad Iqbal (2014). 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. **IF:1.7**
- **Shazia Rafique**, Muhammad Idrees, Amjad Ali, Kashif Iqbal Sahibzada, Muhammad Iqbal(2014). 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. **IF:1.7**
- 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. **IF:2.3.**

- **Rafique S**, Idrees M, Ilyas M, Hussain A, Ali M, Ali L, Butt S, Afzal S, Ur Rehman I, Saleem S(2011). 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. *Viol J.* 5;8:204. **IF:2.09**
- **Shazia Rafique**, Muhammad Idrees, Anwar Nasim & Amin Ather(2010). Transition metal complexes as potential therapeutic agents. *Biotechnology and Molecular Biology Reviews* Vol. 5 (2).
- **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*.
- S. Butt, M. Idrees, I. Rehman, Z. Awan, S. Afzal, H. Akbar, A. Hussain, M. Shahid, **S**.
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- Amjad Ali, Habib ur Rehman, Muhammad Nisar a, **Shazia Rafique**, Sadia Ali, Abrar Hussain, Nausheen, Muhammad Idrees e, Sabeen Sabri, Hakeem Zada, Shah Hussain(2013). Seroepidemiology of dengue fever in Khyber Pakhtunkhawa, Pakistan. *International Journal of Infectious Diseases* <http://dx.doi.org/10.1016/j.ijid.01.007> **IF:2.229**
- Akbar, M. Idrees, S. Manzoor, S. Butt, **S Rafique**, Zunaira Awan, B. Khubaib, M. Akram, M. Aftab,(2009) 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.
- Idrees M, Butt S, Awan Z, Aftab M, Khubaib B, Rehman IU, Akram M, Manzoor S, Akbar H, **Rafiqe S**, Riazuddin S(2009). Nucleotide identity and variability among different Pakistani hepatitis C virus isolates. *Viol J.* 6:130 **IF:2.09**
- Zunaira Awan, Muhammad Idrees, Shazia Rafique, Irshad-ur Rehman, Haji Akbar et al (2010) Hepatitis B virus YMDD Motif mutations with emergence of Lamivudine resistant mutants: a threat to recovery *Gastroenterology and Hepatology from Bed to bench.* **3(3):108-114. IF:1.008**
- Muhammad Idrees, **Shazia Rafique**, Irshad-ur-Rehman, Haji Akbar et al.(2009) Hepatitis C genotype 3a infections and hepatocellular carcinoma: Pakistan Experience *World J. Gastroenterology*15(40): 5080–5085. **IF:2.547**