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Research Publications

1. Iram Amin, Saima Younas, Samia Afzal, **Muhammad Shahid**, Muhammad Idrees: *Herpes Simplex Virus Type 1 and Host Antiviral Immune Responses: An Update*. *Viral Immunology* 10/2019; DOI:10.1089/vim.2019.0097
2. Iram Amin, Ayesha Vajeeha, Saima Younas, Samia Afzal, **Muhammad Shahid**, Rabia Nawaz, Muhammad Umer Khan, Muhammad idrees: *HSV-1infection: Role of viral proteins and cellular receptors..* *Critical Reviews in Eukaryotic Gene Expression* 01/2019; DOI:10.1615/CritRevEukaryotGeneExpr.2019025561
3. **Muhammad Shahid**, Muhammad Idrees, Azeem M. Butt, Syed M. Raza, Iram Amin, Afza Rasul, Samia Afzal, Sadia Zahid, Rabia Nawaz: *Hepatitis C and G virus coinfection in Punjab, Pakistan: incidence and its correlation analysis with clinical data*. *European Journal of Gastroenterology & Hepatology* 10/2018; 31(3):1., DOI:10.1097/MEG.0000000000001302
4. Bushra Khubaib, Muhammad Idrees, Zareen Fatima, Madiha Akram, Samia Afzal, Iram Amin, **Muhammad Shahid**, Muhammad Wasim: *Evaluation of three Techniques for detection of IL28B SNP: a prognostic tool for HCV treatment outcome*. *Journal of Digestive Diseases* 06/2017; 18(7)., DOI:10.1111/1751-2980.12497
5. **Muhammad Shahid**, Iram Amin, Samia Afzal, Zareen Fatima, Sadia Zahid, Usman Ashraf, Muhammad Idrees: *Prevalence and Molecular Detection of Dengue Virus in 2013 Outbreak in KPK and Punjab, Pakistan*. *Pakistan journal of zoology* 05/2017; 49(3):1119-1122., DOI:10.17582/journal.pjz/2017.49.3.sc4
6. Rabia Nawaz, Sadia Zahid, Muhammad Idrees, Shazia Rafique, **Muhammad Shahid**, Ammara Ahad, Iram Amin, Iqra Almas, Samia Afzal: *HCV-induced regulatory alterations of IL-1 β , IL-6, TNF- α , and IFN- γ operative, leading liver en-route to non-alcoholic steatohepatitis*. *Inflammation Research* 03/2017; 66(4)., DOI:10.1007/s00011-017-1029-3
7. Farkhanda Manzoor, Iram Amin, **Muhammad Shahid**, Samia Afzal, Hania Ramzan, Tahir Rehman Samiullah, Muhammad Idrees: *Aedes aegypti is the Major Vector for Transmission of Dengue Virus in Lahore, Pakistan*. *Pakistan journal of zoology* 02/2017; 49(2)., DOI:10.17582/journal.pjz/2017.49.2.sc6
8. S. Younas, I. Amin, **M. Shahid**, Z. Fatima, M. Idrees: *Detection of Salmonella enterica*,

subsp. enterica serovar typhi in dengue virus seropositive samples.

9. Madiha Akram, Zareen Fatima, Mike A. Purdy, Amanda Sue, Sana Saleem, Irum Amin, **Muhammad Shahid**, Muhammad Idrees, Rabia Nawaz: *Introduction and evolution of dengue virus type 2 in Pakistan: A phylogeographic analysis Positive-strand RNA viruses.* Virology Journal 09/2015; 12(1):148., DOI:10.1186/s12985-015-0371-8
10. **M. Shahid**, A. Butt, I. Amin, A. Rasul, M. Idrees: *Gene expression profiling of human oxidative stress and antioxidant genes in patients with hepatitis C virus induced liver fibrosis.* Journal of Viral Hepatitis 09/2015; 22:36-37.
11. **Muhammad Shahid**, Muhammad Idrees, Bilal Nasir, Arsalan J Raja, Syed M Raza, Iram Amin, Afza Rasul, Ghias U Tayyab: *Correlation of biochemical markers and HCV RNA titers with fibrosis stages and grades in chronic HCV-3a patients.* European journal of gastroenterology & hepatology 04/2014; 26(7)., DOI:10.1097/MEG.0000000000000109
12. Z Fatima, S Afzal, M Idrees, S Rafique, M Akram, B Khubaib, S Saleem, I Amin, **M Shahid**: *Change in demographic pattern of dengue virus infection: Evidence from 2011 dengue outbreak in Punjab, Pakistan.* Public health 08/2013; 127(9)., DOI:10.1016/j.puhe.2013.03.003
13. Sadia Butt, Muhammad Idrees, Irshad Ur Rehman, Haji Akbar, **Muhammad Shahid**, Samia Afzal, Saima Younas, Iram Amin: *Mixed Genotype Infections with Hepatitis C Virus, Pakistan.* Emerging Infectious Diseases 08/2011; 17(8):1565-7., DOI:10.3201/eid1708.100950

Book Published

- Rasul, A., Shahid, M., Gillani, G.M. "Factors Affecting Quality of Life among Breast Cancer Survivors(An Application of Ordinal Regression)" LAP Lambert Academic Publishing (june 28, 2012) ISBN: 978-3-659-16233-6.