

## MOST SIGNIFICANT RESEARCH PUBLICATIONS

### (A) Research Publication (Total IF 206.17; till January, 2016)

#### **Publications in year 2016 (IF 5.578)**

1. Butt A, Raja AJ, Siddique S, Khan JS, Shahid M, Tayyab GN, Minhas Z, Umar M, **Idrees M**, and Tong Y. Parallel expression profiling of hepatic and serum microRNA-122 associated with clinical features and treatment responses in chronic hepatitis C patients. *Nature Scientific Reports*. Accepted [Paper #SREP-15-27446A]. **IF 5.578**

#### **Publications in year 2015 (IF 29.709)**

2. Nasrullah I, Butt AM, Tahir S, **Idrees M**, Tong Y. Genomic analysis of codon usage show influence of mutation pressure, natural selection, and host features on Marburg virus evolution. *BMC Evolutionary Biology* 2015, **15**:174. doi:10.1186/s12862-015-0456-4. **IF 3.37**
3. Akram M, Fatima Z, Purdy MA, Sue A, Saleem S, Amin I, Shahid M, Nawaz R, **Idrees M**. Introduction and evolution of dengue virus type 2 in Pakistan: a phylogeographic analysis. *Virology Journal* (2015) 12: 148; **IF 2.18**
4. Butt AM, Castellano L, **Idrees M**. Next generation sequencing reveals differential expression profiles of hepatic microRNAs in chronic hepatitis C patients. *Journal of Hepatology*. **2015 vol. 62: S585. IF 10.401**
5. Butt AM, Castellano L, **Idrees M**, Tong Y. Deep sequencing shows microRNA expression in hepatitis C patients is associated with the end treatment response. *Journal of Clinical Virology* Aug 2015; Volume 69, Page 234. **IF 3.466**
6. Amat-ur-Rasool H, Saghir A, **Idrees M**, Computational Prediction and Analysis of Envelop Glycoprotein Epitopes of DENV-2 and DENV-3 Pakistani isolates: A First Step towards Dengue Vaccine Development. *PLOS ONE*. 2015 Mar 16; 10(3): e0119854. doi: 10.1371/journal.pone.0119854. eCollection 2015. **IF 3.534**.
7. Khubaib B, **Idrees M**, Afzal S, Wasim M. The genotype CC of *IL-28B* SNP rs12979860 is significantly associated with a sustained virological response in chronic HCV Pakistani patients. *Journal of Digestive Diseases* 2015; **16**; 293–298. **IF 1.924**
8. Ali A, **Idrees M**. Expression of Hepatitis C Virus Core and E2 antigenic recombinant proteins and their use for development of diagnostic assays. *International Journal of Infectious Diseases* Mar 2015; 84 (2015): e84-e89. **IF 2.57**
9. Shaheen MA, **Idrees M**. Evidence-based consensus on the diagnosis, prevention and management of hepatitis C virus disease. *World J Hepatol* 2015 March 27; **7(3)**: 616-627.
10. Hussain M, **Idrees M**, Afzal S. Development of Global Consensus of Dengue Virus Envelope Glycoprotein for Epitopes based vaccine design. *Current Computer-Aided Drug Design*. 2015; 11(1): 84-97. **IF 1.94**
11. Hussain A, **Idrees M**, Asif M, Ali L, Rasool M. Phylogenetic and 2D/3D Analysis of HCV 1a NS4A Gene/Protein in, Pakistani Isolates. *Hepatitis Monthly*. Hepatitis Monthly. 2015 June; 15(6): e19936, DOI: [10.5812/hepatmon.15\(6\)2015.19936](https://doi.org/10.5812/hepatmon.15(6)2015.19936). **IF 1.796**

12. Afzal S, Maqbool A, Zaman S, **Idrees M**, Anjum AA, Shah SS, Fatima Z, Amin A and Latif M. Evidence of Transmission of Dengue Virus by Different Developmental Stages of Mosquitoes, *Aedes aegypti* and *Aedes albopictus*. *Pakistan J. Zool.*, 2015; vol. 47(3), pp. 887-890. **IF 0.338**.
13. Shah SS, Maqbool A, Zaman S, Idrees M, Anjum AA, Afzal S., Fatima Z, Amin A and Ahmad S. Role of *Aedes* and *Culex* in Dissemination of Dengue Virus. *Pakistan J. Zool.*, 2015; vol. 47(1), pp. 273-276. **IF 0.338**.

### **Publications in year 2014 (IF 25.555)**

14. Afzal S, **Idrees M**, Hussain M. De Novo modeling of Envelope 2 protein of HCV isolated from Pakistani patient and epitopes prediction for vaccine development. *Journal of Translational Medicine* 2014; **12**:115. doi:10.1186/1479-5876-12-115. **IF 3.46**.
15. Butt A, **Idrees M**, Tong Y. Identification and expression profiling of microRNAs in hepatitis C patients by using next generation sequencing. *Journal of Viral Hepatitis* Vol 21 (Suppl. S2), October 2014, 21–48. **IF 3.307**
16. Ali M, Rehman IU, **Idrees M**. Emergence of genetically variant Hepatitis C virus population in response to increased antiviral drug pressure, Pakistan. *Virus Genes*, June 2014, Volume 48, Issue 3, pp 543-549. **IF 1.77**
17. Shahid M<sup>1</sup>, Idrees M, Nasir B, Raja AJ, Raza SM, Amin I, Rasul A, Tayyab GU. Correlation of biochemical markers and HCV RNA titers with fibrosis stages and grades in chronic HCV-3a patients. *Eur J Gastroenterol Hepatol.* 2014 Jul;26(7):788-94. doi: 10.1097/MEG.000000000000109. **IF 1.757**.
18. Sabri S, **Idrees M**. Studies on the role of NS3 and NS5A non-structural genes of HCV 3a local isolates in apoptosis *International Journal of Infectious Diseases.* 2014, 25(2014): e38-e44. **IF 2.357**
19. Rafique S, **Idrees M**, Ali A and Iqbal M. Generation and using of HCV infectious pseudo typed particles for studying the role of CD81 & SRB1 receptors in HCV infection. *Molecular Biology Reports* June 2014, Volume 41, Issue 6, pp 3813-3819; **IF 2.51**.
20. Rafique S, **Idrees M**, Ali A and Iqbal M. Studies on the role of neutralizing antibodies against envelope genes in resolving HCV pseudo-particles infectivity. *Molecular Biology Reports* June 2014, Volume 41, Issue 6, pp 3945-3950. DOI 10.1007/s11033-014-3262-y. **IF 2.51**.
21. Waqar M, Khan AU, RehmanHU, **Idrees M\***, Wasim M, Ali A, Niaz Z, Ismail Z, Rehman MU, Tariq M. Determination of Hepatitis C Virus Genotypes Circulating in Different Districts of Punjab Pakistan. *European J Gastroenterology & Hepatology.* 2014 Jan; 26(1): 59-64. doi: 10.1097/MEG.0b013e328362dc3f, **IF 1.757**.
22. Butt, FA, Amin I, **Idrees M**, Iqbal M. Hepatitis delta virus genotype-1 alone cocirculates with hepatitis B virus genotypes A and D in Pakistan. *European Journal of Gastroenterology & Hepatology.* 2014 Mar; 26(3): 319-324. doi: 10.1097/MEG.0000000000000007. **IF 1.757**.
23. Ali L, **Idrees M**, Ali M, Hussain A, Rehman IU, Ali A, Iqbal AS, Kamel ES. Inhibitory effect of kaolin minerals compound against hepatitis C virus in Huh-7 cell lines. *BMC Research Notes* 2014, **7**: 247. doi:10.1186/1756-0500-7-247.

24. Rehman HU, Wasim M, Waqar Khan AU, **Idrees M**, Ismail Z, Ali A, Faisal, Seroprevalence of HBV infection and viral loads in outpatients attending a district hospital located in Mardan, Pakistan. *International Journal of Biosciences* 03/2014; 4(5): 28-34. DOI:10.12692/ijb/4.5.28-34. **IF 0.076**
25. Ur Rehman I, Vaughan G, Purdy MA, Xia GL, Forbi JC, Rossi LM, Butt S, Idrees M, Khudyakov YE. Genetic History of Hepatitis C Virus in Pakistan. *Infection, Genetics and Evolution* 2014 Aug 13; 27C: 318-324. **IF 3.264**
26. Wasim M., Biland B, Idrees M, et al., Assessment of Risk Factors and Clinical Presentations in a Liver Cirrhotic State-Pakistan. *World Applied Sciences Journal* 2014; 32 (7): 1252-1257. **IF 0.5**

#### **Publications in year 2013 (IF 07.554)**

27. Hussain A, **Idrees M**. The first complete genome sequence of HCV-1a from Pakistan and a phylogenetic analysis with complete genomes from the rest of the world. *Virology Journal* 2013, 10: 211. **IF 2.09**
28. Ullah S, Rehman HU, **Idrees M**. Mutations in the NS5a gene are associated with response to interferon + ribavirin combination therapy in patients with chronic hepatitis C virus 3a infection. *European Journal of Gastroenterology & Hepatology* 2013 Oct; 25(10):1146-1151. **IF 1.757**.
29. Ali A, Rehman HU, Nisar M, Rafique S, Ali S, Hussain A, Nausheen, **Idrees M**. Seroepidemiology of dengue fever in Khyber Pakhtunkhawa, Pakistan *International Journal of Infectious Diseases* 2013, 17 (7): e518-e523. doi: 10.1016/j.ijid.2013.01.007. Epub 2013 Mar 21. **IF 2.357**.
30. Fatima Z, Afzal S, Idrees M. Change in demographic pattern of dengue virus infection: evidence from 2011 dengue outbreak in Punjab, Pakistan. *Public Health*, 2013; Sep; 127(9): 875-877. **IF 1.350**

#### **Publications in year 2012 (IF 23.725)**

31. Butt AM, Feng D, Nasrullah I, Tahir S, **Idrees M**, Yigang Tong Y, Lu J. Computational identification of interplay between phosphorylation and O- $\beta$ -glycosylation of human occludin as potential mechanism to impair hepatitis C virus entry. *Infection Genetics Evolution*. 2012 Aug; 12(6):1235-1245. **IF 2.768**.
32. Shah AR, **Idrees M**, Hepatitis E Virus Associated Aplastic Anemia: First case of its kind. *Journal of Clinical Virology*. 2012; 54: 96-97. **IF 3.466**
33. Butt A, Feng D, **Idrees M**, Tong Y, Lu J. Computational identification and modeling of crosstalk between phosphorylation, O-beta-glycosylation and methylation of FoxO3 and implications for cancer therapeutics. *International J Molecular Science* 2012; 13(3): 2918-2938; doi:10.3390/ijms13032918. **IF 2.464**
34. Badar S, Khubaib B, **Idrees M**. et al., Association of Hepatitis C Virus With Insulin Resistance: Evidences From Animal Studies and Clinical Studies. *Hepatitis Monthly*, 2012; 12(1): 11-15. **IF 1.245**
35. Ali A, Nisar M, **Idrees M\***, Ahmad H. Prevalence of HBV infection in suspected population of conflict-affected area of war against terrorism in North Waziristan FATA Pakistan. *Infection, Genetics and Evolution*. 12(2012); 1865-1869. **IF 2.768**

36. **Idrees M**, Hussain W, Rehman HU, Tayyab GN. Dengue Virus Serotype 2 (DEN-2): the Causative Agent of 2011-Dengue Epidemic in Pakistan. *American J Biomed Sciences*. 2012; 2012(4): 307-315. doi: 10.5099/aj120400307 ICV=5.74.
37. Butt AM, Tahir S, Nasrullah I, **Idrees M\***, Lu J, Tong Y. Mycoplasma genitalium: a comparative genomics study of metabolic pathways for the identification of drug and vaccine targets. *Infection Genetics and Evolution* 2012 Jan;12(1): 53-62. **IF 2.768**.
38. Butt AM, Khan IB, Hussain M, **Idrees M\***, Lu J, Tong Y. Role of post translational modifications and novel crosstalk between phosphorylation and O-beta-GlcNAc modifications in human claudin-1, -3 and -4. *Molecular Biology Reports*. 2012 Feb; 39(2):1359-1369 **IF 2.506**.

### **Publications in year 2011(IF 69.563)**

39. Butt, S., **Idrees M\***, Rehman IR, Hussain A. High Prevalence of dual HCV infection. *Emerging Infectious Diseases*. 2011; 17(8) 1565-1567. **IF 7.327**.
40. Chaudhry S, Khan AA, Butt AK, **Idrees M**. Helicobacter pylori in Dental Plaque; Is it Related to Brushing Frequency, Plaque Load and Oral Health Status? *JCPCP* 2011, 21(10): 589-592. HEC W-category **IF 0.7**.
41. Khan AU, Waqar M, M, Zaib M, Wasim M, **Idrees M**. Bajwa MA. True prevalence of Twin HDV-HBV infection in Pakistan: A Molecular approach. *Virology Journal* 2011, **8**:420. **IF 2.09**.
42. Ali A, Nisar M, Ahmad A, **Idrees M\***, Saif N, Bajwa MA. Determination of HCV genotypes and viral loads in chronic HCV infected patients of Hazara Pakistan *Virology Journal* 2011, **8**:466. **IF 2.09**.
43. Manzoor S, **Idrees M\***, Ashraf A, Mehmood A, Butt S, Fatima K, Akbar H, Rehman IU, Qadri Q. Identification of ionotropic purinergic receptors in Huh-7 cells and their response towards structural proteins of HCV genotype 3a. *Virology Journal* 2011, 8: 431 doi:10.1186/1743-422X-8-431. **IF 2.09**.
44. Fatima Z, **Idrees M\***, Bajwa MA, Tahir Z, Ullah O, Zia MQ, Hussain A, Akram M, Khubaib B, Afzal S, Munir S, Saleem S, Rauff B, Badar S, Naudhani M, Butt S, Aftab M, Ali L, Ali M. Serotype and genotype analysis of Dengue Virus by Sequencing followed by Phylogenetic analysis using samples from three mini outbreaks-2007-2009 in Pakistan. *BMC Microbiology* 2011, **11**: 200. **IF 3.10**
45. Butt, S., **Idrees M\***, Rehman IR, Ali L, Hussain A, Ali M, Ahmad N. Establishment of stable Huh-7 cell lines expressing various Hepatitis C Virus Genotype 3a protein: An in-vitro testing system for novel anti-HCV drugs. *Genetic Vaccines and Therapy* 2011, 9:12. **IF 2.1**.
46. Khan F, Akbar H, **Idrees M**, Khan H, Shahzad K, Kayani MA. The prevalence of HBV infection in the cohort of IDPs of war against terrorism in Malakand Division of Northern Pakistan Journal: *BMC Infectious Diseases* 2011, **11**:176. **IF 3.03**.
47. Riaz M **Idrees M**, Kanwal H, Kabir F. An overview of Triple infection with Hepatitis B, C and D viruses. *Virology Journal* 2011, **8**: 368. **IF 2.09**.

48. Yousaf MZ, Idrees M, Saleem MZ, Ali M, Expression of core antigen of HCV genotype 3a and its evaluation as screening agent for HCV infection in Pakistan. *Virology Journal* 2011, **8**: 364. **IF 2.09.**
49. Faridi R, Zahra A, **Idrees M\***, Khan K. Oncogenic potential of Human Papillomavirus (HPV) and its relation with cervical cancer. *Virology Journal* 2011, **8**: 269. **IF 2.09.**
50. Butt AM, Siddique S, Tahir S, Nasrullah I, Hussain M, **Idrees M\***, Lu J, Tong Y. Comparative sequence, antigenic and phylogenetic analysis of avian influenza (H9N2) surface proteins isolated in Pakistan between 1999 and 2008. *J Infect Dev Ctries* 2011; **5(6):413-424. IF 1.2**
51. Ali I, Khan S, Attaullah S, Khan SN, Khan J, Siraj S, Iqbal A, Swati ZA, **Idrees M.** Response to combination therapy of HCV 3a Infected Pakistani patients and the role of NS5A protein. *Virology Journal* 2011, **17: 8(1): 258. IF 2.09.**
52. Akram M, **Idrees M\***, Hussain A, Afzal S, Characterization of Hepatitis C Virus genotype 3a Hypervariable region 1 in patients achieved rapid virological response to alpha interferon and Ribavirin Combination therapy. *Virology Journal* 2011, **17: 8(1): 253. IF 2.09.**
53. **Idrees M\***. Rehman IU, Manzoor S. Akbar H. Butt S. Evaluation of three different HCV typing methods for detection of mixed-genotype infections. *J Dig Dis.* 2011, **12: 199-203. IF 1.924.**
54. Akram M, **Idrees M\***, Zafar S, Hussain A, Butt S. Effects of Host and virus related factors on Interferon-alpha+ribavirin and Pegylated-interferon+ribavirin treatment outcomes in Chronic Hepatitis C patients. *Virology Journal* 2011, **17: 8(1): 234. IF 2.09**
55. Rafique S, **Idrees M\***, Positional effect of phosphorylation sites 266 and 267 in the cytoplasmic domain of the E2 protein of hepatitis C virus 3a genotype and Interferon: Resistance through approach of Sequence Alignment. *Virology Journal* 2011, **8: 204. IF 2.09**
56. Akbar H, **Idrees M\***, Butt S, Sabar FM. High Baseline Interleukine-8 level is a Independent Risk Factor for the achievement of Sustained Virological Response in Chronic HCV Patients. *Infection, Genetics and Evolution* 2011; **11(6): 1301-1305. IF 3.264.**
57. Ali M, **Idrees M\***. Hepatitis B virus in Pakistan: A systemic review of prevalence, risk factors, awareness status and genotypes. *Virology Journal* 2011, **8; 102. IF 2.09**
58. Rauff B, **Idrees M\***. Hepatitis Associated Aplastic Anemia: A review. *Virology Journal* 2011, **8: 87. IF 2.09**
59. Iqbal T, **Idrees M\***. Isolation and characterization of two new Hepatitis E Virus Genotype 1 strains from two Mini-outbreaks in Lahore, Pakistan. *Virology Journal* 2011, **8: 94. IF 2.09**
60. Afzal S, **Idrees M\***, Ali M, Ilyas M, Akram M, Butt S, Salem S, Hussain A, Rehman IU, Ali L, Shahid M. Envelope 2 protein phosphorylation sites S75 & 277 of hepatitis C virus genotype 1a and interferon resistance: A sequence alignment approach. *Virology Journal* 2011, **8:71 IF 2.09**
61. Shehzadi A, Rehman SU, **Idrees M\***. Promiscuous prediction and conservancy analysis of CTL binding epitopes of HCV 3a viral proteome from Punjab Pakistan: an In Silico Approach. *Virology Journal*, 2011, **8:55. IF 2.09**
62. Shah SAR, **Idrees M\***, Hussain A. Hepatitis G associated aplastic anemia in Pakistan: A recent case from Pakistan. *Virology Journal*, 2011, **8: 30. IF 2.09**

63. **Idrees M\***, Lal A, Malik FA. Occult hepatitis C virus infection and associated predictive factors: the Pakistan experience. *Infection, Genetics and Evolution* 2011; **11(2)**: 442-45. **IF 3.264.**
64. Ali L, **Idrees M\***. An overview of treatment response rates to various anti-viral drugs in Pakistani Hepatitis B Virus infected patients. *Virology Journal* 2011, **8**: 20. **IF 2.09**
65. Ullah I, **Idrees M\***, Ahmad H, Ghafoor SU, Ali M, Ali L, Ahmad A Hepatitis C virus genotypes circulating in district Swat of Khyber Pakhtoonkhaw, Pakistan. *Virology Journal*. 2011; 8:16. **IF 2.09**
66. Butt S, **Idrees M\***, Amin I, Younas S, Afzal S, Akbar H, Rehman IU. Change in hepatitis C virus clades: A cross-sectional study of chronic HCV in Pakistan from 2000-2010. *Eur. J. Clin Microbiol Infect.* 2011; **30**: 669-672. **IF 3.023**
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68. Amin I, Idrees M, Awan Z, Shahid M, Afzal S, Hussain A. PCR could be a method of choice for identification of both pulmonary and extra-pulmonary tuberculosis. *BMC Research Notes* 2011, **4**:332. **IF 1.39.**

#### **Publications in year 2010 (IF 21.997)**

69. Afzal S, **Idrees M\***, Akram M, Awan Z. Mutations in the E2-PePHD region of hepatitis C virus genotype-3a and correlation with response to interferon and ribavirin combination therapy in Pakistani patients *Virology J.* 2010; 7: 377. **IF 2.09**
70. Butt AM, Siddique S, **Idrees M\***, Tong Y. Avian influenza A (H9N2): computational molecular analysis and phylogenetic characterization of viral surface proteins isolated between 1997 and 2009 from the human population. *Virology J.* 2010; 7: 319. **IF 2.09**
71. Ali A, Ahmed H, Ali I, Khan S, Zaidi G and **Idrees M**, Prevalence of active Hepatitis C Virus infection in District Mansehra Pakistan'. *Virology J.* 2010; 7: 334. **IF 2.09**
72. Munir S, Saleem S, **Idrees M\***. Hepatitis C Treatment: current and future perspectives. 2010. *Virology Journal*. 2010; 7: 296. **IF 2.09**
73. Zaidi G, **Idrees M\***, Awan Z, Amin I, Shahid M, Younas S, Hussain R. Prevalence of Hepatitis Delta Virus in Hepatitis B surface antigen positive patients circulating in the largest province of Pakistan. *Virology Journal*. 2010; 7: 283. **IF 2.09**
74. Ali A, Ahmed H, **Idrees M\***, Molecular epidemiology of Hepatitis C virus genotypes in Khyber Pakhtoonkhaw of Pakistan. *Virology J.* 2010; 7: 203. (doi:10.1186/1743-422X-7-203). **IF 2.09**
75. Butt S, **Idrees M\***, Akbar H, Awan Z, Rehman IU, Hussain A, Afzal S, Shahid M, Manzoor S, Rafique S. The changing Epidemiology pattern and Frequency Distribution of hepatitis C virus in Pakistan. *Infection, Genetics and Evolution* 2010; 10(4): 595-600. **IF 3.264.**
76. Chaudhary S, **Idrees M\***, Butt AK, Khan AA, Izhar M, Iqbal HA. Simultaneous amplification of two bacterial genes: more reliable method of Helicobacter pylori detection in dental plaque samples. *Curr. Microbiol.* **2010**; 14(6): 344-347. **IF 1.520**

77. Awan Z, **Idrees M\***, Amin I, Butt S, Afzal S, Akbar H, Rehman IU, Younas S, and Shahid M. Pattern and Molecular Epidemiology of Hepatitis B virus genotypes circulating in Pakistan. *Infection, Genetics and Evolution*. **2010**; **10(6)**: 345-350. **IF 3.264.**
78. Rafique S, Nasim A, **Idrees M**. Riazuddin S. Stable expression of envelope glycoproteins of HCV genotype 3a in Huh-7 cell-lines. *Int. J. Appl. Biol. Pharma. Tech.* 2010; 1(2): 199-213. **IF 0.4**
79. Awan Z, **Idrees M\***, Rafique S, Rehman IU, Akbar H, Butt S, Manzoor S, Khan LA. Hepatitis B virus YMDD-motif mutations with emergence of lamivudine-resistant mutants: a threat to recovery. *Gastroenterol Hepatol FBB*, 2010; **3(3):108-114**. **UIF 1.009.**
80. Khan AA, Inam S, **Idrees M**, Gul K and Akbar H. Effect of automobile workshop on the health status of auto mechanic in N.W.F.P Pakistan. *A. J. Environ Sci Technol* **2010**; **4(4)**: 192-200. **International**
81. Rafique S, **Idrees M\***, Nasim A, Akbar H, Athar A. Transition metal complexes as potential therapeutic Agents. *Biotechnology and Molecular Biology Reviews* 2010; 5(2): 38-45. **International**
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#### ***Publications in year 2009(IF 6.75)***

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84. **Idrees, M\***, Rafique S, Rehman I, Butt S, Riazuddin S. The impact of hepatitis C virus genotype 3a infection on the development of hepatocellular carcinoma: Pakistan experience. *World J Gastroenterology* **2009**; **15(40)**: 5080-5085. **IF 2.547.**
85. **Idrees M\***, Butt S, Awan Z, Aftab M, Khubaib B, Rehman IU, Akram M, Mamzoor S, Akbar H, Rafique S, Riazuddin S. Nucleotide identity and variability among different Pakistani hepatitis C virus isolates. *Virology J* **2009**; **6**: **130**. doi:10.1186/1743-422X-6-130. **IF 2.09**
86. Akbar H, **Idrees, M\***, Manzoor S, Rehman IU. Hepatitis C virus infection: A review of the current and future aspects and concerns in Pakistan. *J Gen Mol Virol* **2009**; **1(2)**: **012-018**. **International**
87. Akbar H, Khan M, Khan AA, Khan MA, **Idrees M**, Comparative efficacy of Doxycycline and Flumequine. *J Veteran Med Anim Health*, **2009**; **1(2)**: **017-022**.
88. Jaferi SSI, Ilyas M, **Idrees M\***. AIDS Crisis in Pakistan. *J Gen Mol Virol* **2009**; **1(3)**: **033-034**. **International**

#### ***Publications in year 2008 (IF 7.019)***

89. **Idrees M\***, Development of a New HCV Genotyping Assay and its Suitability for the Detection of Common Genotypes in Hepatitis C Patients in Pakistan. *J Virological Methods* **2008**; 150(1): 50-56. **IF 2.065**

90. **Idrees M\***, Riazuddin S. High Prevalence of Hepatitis C Virus Infection in the Largest Province of Pakistan. *J. Dig. Dis* 2008; 9: 96-104. **IF 1.924**
91. **Idrees M\***, Riazuddin S. Frequency Distribution of Hepatitis C Virus Genotypes in Different Geographical Regions of Pakistan and their Possible Routes of Transmission, *BMC Infectious Diseases*. 2008; 8: 69. **IF 3.03**

#### **Publications in years 1998-2004 (IF 4.8)**

92. **Idrees M\***, Khan, S and Riazuddin. S. 2004. Common Genotypes of Hepatitis B Virus Present in Pakistan. *J. Coll. Phys. Surg*. 14 (6): 344-7). **IF 0.7**
93. *Waqar, A. B., Khan, S. and Idrees M\**. Novelty in GB Virus C/ Hepatitis G Virus and its Controversy. *JAMC* 2002; 14 (3): 31-35. **IF 0.1.**
94. **Idrees M\***, 2001. Detection of Six Serotypes of HCV in anti-HCV Positive Patients and rate of ALT/AST abnormalities. *P. J. Microbiol*, 1(2): 61-65.
95. **Idrees M\***, 2001, Common genotypes of hepatitis C virus present in Pakistan. *Pak. J. Med. Res.* 40(2): 46-49. **IF 0.087**
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100. **Idrees, M.**, *Bhatti,A.H., Khan, S.U. and Riazuddin, S.* Study of primary initial and acquired drug resistance in *M. tuberculosis* to anti-TB drugs in Lahore, *J Coll Physic and Surgeon*. 1998; 9(6): 257-260. **IF 0.7**
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102. **Idrees M\***, *Bhatti, A. H., Khan, S. U. Riazuddin, S., Majeed, A., Waheed, K and Hussain, G.* Primary and acquired drug resistance in male and female TB patients in Lahore, Pakistan. In: Proceedings of 18<sup>th</sup> Pakistan Congress of Zoology, April 20-22. *Pak J Zool* 1998; 18: 123-129. **IF 0.338**
103. **Idrees M\***, *Bhatti, A. H., Khan, S. U. and Riazuddin, S.,* 1998, Drug resistance in *M. tuberculosis* isolated from a group of patients referred to MRC Research Centre Mayo hospital Lahore, Pakistan. *Pak J Zool* 1998; 30(4): 335-339. **IF 0.338.**

#### **(B) ABSTRACTS**

1. **Idrees M.** A newly developed Dengue-IgA rapid test shows higher levels of sensitivity for early detection of Dengue infection **In: 25th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID-2015), 25-28 April 2015, Copenhagen, Denmark. Abstract No. EV0899.**



2. Butt AM, Castellano L, **Idrees M.** Tong Y “Next generation sequencing reveals differential expression profiles of hepatic microRNAs in chronic hepatitis C patients” **EASLs-50<sup>th</sup> International liver Congress. Vienna (Austria), 22-26 April 2015. *Journal of Hepatology 2015 vol. 62: S585.***
3. Ali M., **Idrees M.** 2014. Emergence of genetically variant Hepatitis C virus population in patients with low viral loads (<250 IU/mL) as a result of IFN and RBV combination therapy, Pakistan. **EMBO Workshop on Human RNA Viruses jointly sponsored by the ICGEB American Hospital, Istanbul (Turkey), 6-8 October 2014.**
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