

Samia Afzal

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

673
citations

623188

14
h-index

610482

24
g-index

56
all docs

56
docs citations

56
times ranked

1006
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast Cancer; Discovery of Novel Diagnostic Biomarkers, Drug Resistance, and Therapeutic Implications. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 783450.	1.6	32
2	Interrelated Oncogenic Viruses and Breast Cancer. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 781111.	1.6	13
3	Viruses as tools in gene therapy, vaccine development, and cancer treatment. <i>Archives of Virology</i> , 2022, 167, 1387-1404.	0.9	18
4	Immune-related therapeutics: an update on antiviral drugs and vaccines to tackle the COVID-19 pandemic. <i>Osong Public Health and Research Perspectives</i> , 2022, 13, 84-100.	0.7	0
5	Novel Coronavirus: A Review from Origin to Current Status of Therapeutic Strategies. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021, 31, 21-34.	0.4	2
6	Dengue Vaccines: Ongoing Challenges and Current Status in the Advancement of Different Candidates. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021, 31, 7-19.	0.4	4
7	CRISPR-Cas13a mediated targeting of hepatitis C virus internal-ribosomal entry site (IRES) as an effective antiviral strategy. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111239.	2.5	22
8	Early detection of MDR Mycobacterium tuberculosis mutations in Pakistan. <i>Scientific Reports</i> , 2021, 11, 16736.	1.6	4
9	p53 and rb promoter methylation in hepatitis C virus-related chronic hepatitis and hepatocellular carcinoma. <i>Future Virology</i> , 2021, 16, 15-25.	0.9	2
10	Predictive Factors for Hepatocellular Carcinoma Development after Direct-Acting Antiviral Treatment of HCV. <i>Livers</i> , 2021, 1, 313-321.	0.8	2
11	Role of MicroRNAs in Establishing Latency of Human Immunodeficiency Virus. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020, 30, 337-348.	0.4	7
12	Paradoxical Role of Dengue Virus Envelope Protein Domain III Antibodies in Dengue Virus Infection. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020, 30, 199-206.	0.4	1
13	Advancements in developing an effective and preventive dengue vaccine. <i>Future Virology</i> , 2020, 15, 127-138.	0.9	3
14	Applications and hazards associated with carbon nanotubes in biomedical sciences. <i>Inorganic and Nano-Metal Chemistry</i> , 2020, 50, 741-752.	0.9	6
15	Blood-based gene expression profile of oxidative stress and antioxidant genes for identifying surrogate markers of liver tissue injury in chronic hepatitis C patients. <i>Archives of Virology</i> , 2020, 165, 809-822.	0.9	10
16	Drug Resistance in Hepatitis C Virus: Future Prospects and Strategies to Combat It. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020, 30, 323-336.	0.4	0
17	Association of Interleukin 28B Polymorphism with Clearance of Hepatitis C Virus: A Mini Review. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020, 30, 223-229.	0.4	0
18	Prevalence and Upcoming Threats of Chikungunya Virus in Pakistani Population. <i>Pakistan Journal of Zoology</i> , 2020, 52, .	0.1	0

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19	Herpes Simplex Virus Type 1 and Host Antiviral Immune Responses: An Update. <i>Viral Immunology</i> , 2019, 32, 424-429.	0.6	15
20	Short article: Hepatitis C and G virus coinfection in Punjab, Pakistan: incidence and its correlation analysis with clinical data. <i>European Journal of Gastroenterology and Hepatology</i> , 2019, 31, 389-392.	0.8	3
21	Evolution of efficacious pangenotypic hepatitis C virus therapies. <i>Medicinal Research Reviews</i> , 2019, 39, 1091-1136.	5.0	13
22	HSV-1 Infection: Role of Viral Proteins and Cellular Receptors. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2019, 29, 461-469.	0.4	11
23	Comparative Analysis of Immunological and Genomic Outcomes of Dengue Virus Outbreak in Pakistan. <i>Pakistan Journal of Zoology</i> , 2019, 51, .	0.1	4
24	Deadly outbreak of chickenpox at district Faisalabad, Pakistan: possible causes, and preventive way forward. <i>Molecular Biology Reports</i> , 2018, 45, 2941-2943.	1.0	2
25	Studies on circulating microRNAs: Members of Let-7 family and their correlation with Hepatitis C virus disease pathogenesis and treatment concerns. , 2017, , .		2
26	Evaluation of three techniques for detection of IL28B SNP: A prognostic tool for HCV treatment outcome. <i>Journal of Digestive Diseases</i> , 2017, 18, 404-409.	0.7	3
27	HCV-induced regulatory alterations of IL-1 β , IL-6, TNF- α , and IFN- γ operative, leading liver en-route to non-alcoholic steatohepatitis. <i>Inflammation Research</i> , 2017, 66, 477-486.	1.6	14
28	Study of inhibition of interferon inducible genes by dephosphorylation of E2 envelope gene of HCV genotype 1a. , 2017, , .		0
29	Role of circulatory microRNAs in the pathogenesis of hepatitis C virus. <i>VirusDisease</i> , 2017, 28, 360-367.	1.0	8
30	Prevalence and Molecular Detection of Dengue Virus in 2013 Outbreak in KPK and Punjab, Pakistan. <i>Pakistan Journal of Zoology</i> , 2017, 49, 1119-1122.	0.1	8
31	<i>Aedes aegypti</i> is the Major Vector for Transmission of Dengue Virus in Lahore, Pakistan. <i>Pakistan Journal of Zoology</i> , 2017, 49, 743-745.	0.1	0
32	Progression of fibrosis in patients with chronic viral hepatitis is associated with ⁺ neutrophils. <i>Liver International</i> , 2016, 36, 1116-1124.	1.9	30
33	A systematic review of treatment response rates in Pakistani hepatitis C virus patients; current prospects and future challenges. <i>Medicine (United States)</i> , 2016, 95, e5327.	0.4	8
34	Influence of Hepatitis B Virus Genetic Heterogeneity on Treatment Response Against Lamivudine and Interferon in Pakistani Isolates. <i>Anti-Infective Agents</i> , 2016, 14, 121-125.	0.1	0
35	The genotype ^{CC} of ^{IL28B}...^{SNP} rs12979860 is significantly associated with a sustained virological response in chronic HCVâ€infecte^Pakistani patients. <i>Journal of Digestive Diseases</i> , 2015, 16, 293-298.	0.7	14
36	Development of Global Consensus of Dengue Virus Envelope Glycoprotein for Epitopes Based Vaccine Design. <i>Current Computer-Aided Drug Design</i> , 2015, 11, 84-97.	0.8	6

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37	De Novo modeling of Envelope 2 protein of HCV isolated from Pakistani patient and epitopes prediction for vaccine development. <i>Journal of Translational Medicine</i> , 2014, 12, 115.	1.8	4
38	Change in demographic pattern of dengue virus infection: evidence from 2011 dengue outbreak in Punjab, Pakistan. <i>Public Health</i> , 2013, 127, 875-877.	1.4	15
39	Association of Hepatitis C Virus With Insulin Resistance: Evidences From Animal Studies and Clinical Studies. <i>Hepatitis Monthly</i> , 2012, 12, 11-15.	0.1	3
40	Association of Hepatitis C Virus With Insulin Resistance: Evidences From Animal Studies and Clinical Studie. <i>Hepatitis Monthly</i> , 2012, 12, 11-15.	0.1	3
41	Hepatitis B virus in Pakistan: A systematic review of prevalence, risk factors, awareness status and genotypes. <i>Virology Journal</i> , 2011, 8, 102.	1.4	89
42	Evaluation of three different hepatitis C virus typing methods for detection of mixed genotype infections. <i>Journal of Digestive Diseases</i> , 2011, 12, 199-203.	0.7	9
43	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. <i>Virology Journal</i> , 2011, 8, 204.	1.4	2
44	Characterization of Hepatitis C Virus genotype 3a Hypervariable region 1 in patients achieved rapid virological response to alpha interferon and Ribavirin Combination therapy. <i>Virology Journal</i> , 2011, 8, 253.	1.4	2
45	Envelope 2 protein phosphorylation sites S75 & 277 of hepatitis C virus genotype 1a and interferon resistance: A sequence alignment approach. <i>Virology Journal</i> , 2011, 8, 71.	1.4	8
46	Change in hepatitis C virus clades: A cross-sectional study of chronic HCV patients in Pakistan from 2000-2010. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 669-672.	1.3	2
47	Hepatitis C virus genotype 3a with phylogenetically distinct origin is circulating in Pakistan. <i>Genetic Vaccines and Therapy</i> , 2011, 9, 2.	1.5	29
48	An overview of treatment response rates to various anti-viral drugs in Pakistani Hepatitis B Virus infected patients. <i>Virology Journal</i> , 2011, 8, 20.	1.4	5
49	Effects of Host and virus related factors on Interferon- α +ribavirin and Pegylated-interferon+ribavirin treatment outcomes in Chronic Hepatitis C patients. <i>Virology Journal</i> , 2011, 8, 234.	1.4	16
50	PCR could be a method of choice for identification of both pulmonary and extra-pulmonary tuberculosis. <i>BMC Research Notes</i> , 2011, 4, 332.	0.6	33
51	Serotype and genotype analysis of dengue virus by sequencing followed by phylogenetic analysis using samples from three mini outbreaks-2007-2009 in Pakistan. <i>BMC Microbiology</i> , 2011, 11, 200.	1.3	77
52	Mixed Genotype Infections with Hepatitis C Virus, Pakistan. <i>Emerging Infectious Diseases</i> , 2011, 17, 1565-7.	2.0	11
53	Pattern and molecular epidemiology of Hepatitis B virus genotypes circulating in Pakistan. <i>Infection, Genetics and Evolution</i> , 2010, 10, 1242-1246.	1.0	30
54	The changing epidemiology pattern and frequency distribution of hepatitis C virus in Pakistan. <i>Infection, Genetics and Evolution</i> , 2010, 10, 595-600.	1.0	42

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55	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. <i>Virology Journal</i> , 2010, 7, 377.	1.4	10
56	Dengue Virus Serotype 2 (DEN-2): the Causative Agent of 2011-Dengue Epidemic in Pakistan. <i>American Journal of Biomedical Sciences</i> , 0, , 307-315.	0.2	16