

Ishtiaq Qadri

List of Publications by Year in descending order

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103
papers

3,028
citations

172207

29
h-index

182168

51
g-index

108
all docs

108
docs citations

108
times ranked

4780
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatitis C virus infection: Molecular pathways to metabolic syndrome. <i>Hepatology</i> , 2008, 47, 2127-2133.	3.6	228
2	Bacteriophages and their implications on future biotechnology: a review. <i>Virology Journal</i> , 2012, 9, 9.	1.4	205
3	Hepatitis C virus in Pakistan: A systematic review of prevalence, genotypes and risk factors. <i>World Journal of Gastroenterology</i> , 2009, 15, 5647.	1.4	148
4	CCAAT/enhancing binding protein β deletion in mice attenuates inflammation, endoplasmic reticulum stress, and lipid accumulation in diet-induced nonalcoholic steatohepatitis. <i>Hepatology</i> , 2007, 45, 1108-1117.	3.6	142
5	Induced oxidative stress and activated expression of manganese superoxide dismutase during hepatitis C virus replication: role of JNK, p38 MAPK and AP-1. <i>Biochemical Journal</i> , 2004, 378, 919-928.	1.7	139
6	Oxidative stress and hepatitis C virus. <i>Virology Journal</i> , 2013, 10, 251.	1.4	121
7	Hepatitis B virus, HBx mutants and their role in hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2014, 20, 10238.	1.4	111
8	Dengue fever in the Indian subcontinent: an overview. <i>Journal of Infection in Developing Countries</i> , 2011, 5, 239-247.	0.5	87
9	Function of Human Cytomegalovirus Glycoprotein B: Syncytium Formation in Cells Constitutively Expressing gB Is Blocked by Virus-Neutralizing Antibodies. <i>Virology</i> , 1994, 201, 263-276.	1.1	80
10	Hepatitis C virus NS5A protein binds TBP and p53, inhibiting their DNA binding and p53 interactions with TBP and ERCC3. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002, 1592, 193-204.	1.9	66
11	Isolation and Partial Characterization of a Virulent Bacteriophage IHQ1 Specific for <i>Aeromonas punctata</i> from Stream Water. <i>Microbial Ecology</i> , 2012, 63, 954-963.	1.4	64
12	Acoustic and hybrid 3D-printed electrochemical biosensors for the real-time immunodetection of liver cancer cells (HepG2). <i>Biosensors and Bioelectronics</i> , 2017, 94, 500-506.	5.3	64
13	A mutation in the ectodomain of herpes simplex virus 1 glycoprotein B causes defective processing and retention in the endoplasmic reticulum. <i>Virology</i> , 1991, 184, 253-264.	1.1	61
14	Mutated Forms of Human Cytomegalovirus Glycoprotein B Are Impaired in Inducing Syncytium Formation. <i>Virology</i> , 1995, 209, 580-591.	1.1	56
15	Multihormonal regulation of hepatic sinusoidal Ntcp gene expression. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G782-G794.	1.6	50
16	Potential mechanisms of hepatitis B virus induced liver injury. <i>World Journal of Gastroenterology</i> , 2014, 20, 12462.	1.4	48
17	Hepatitis C virus and neurological damage. <i>World Journal of Hepatology</i> , 2016, 8, 545.	0.8	47
18	Mutations in conformation-dependent domains of herpes simplex virus 1 glycoprotein B affect the antigenic properties, dimerization, and transport of the molecule. <i>Virology</i> , 1991, 180, 135-152.	1.1	46

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19	Unraveling the Complex Relationship Triad between Lipids, Obesity, and Inflammation. Mediators of Inflammation, 2014, 2014, 1-16.	1.4	46
20	Hepatocyte Nuclear Factor (HNF) 1 and HNF4 Mediate Hepatic Multidrug Resistance Protein 2 Up-Regulation during Hepatitis C Virus Gene Expression. Molecular Pharmacology, 2006, 70, 627-636.	1.0	45
21	Nanomaterial Induced Immune Responses and Cytotoxicity. Journal of Nanoscience and Nanotechnology, 2016, 16, 40-57.	0.9	41
22	Analysis of interleukin-10 gene polymorphisms and hepatitis C susceptibility in Pakistan. Journal of Infection in Developing Countries, 2011, 5, 473-479.	0.5	40
23	Fenofibrate and PBA prevent fatty acid-induced loss of adiponectin receptor and pAMPK in human hepatoma cells and in hepatitis C virus-induced steatosis. Journal of Lipid Research, 2009, 50, 2193-2202.	2.0	38
24	C/EBP β is AMP kinase sensitive and up-regulates PEPCCK in response to ER stress in hepatoma cells. Molecular and Cellular Endocrinology, 2011, 331, 102-108.	1.6	38
25	Hepatitis B virus X protein impedes the DNA repair via its association with transcription factor, TFIIH. BMC Microbiology, 2011, 11, 48.	1.3	37
26	The Hepatitis B Virus Transactivator Protein, HBx, Interacts with Single-stranded DNA (ssDNA). Journal of Biological Chemistry, 1996, 271, 15443-15450.	1.6	36
27	Characterization of a virulent bacteriophage LK1 specific for <i>Citrobacter freundii</i> isolated from sewage water. Journal of Basic Microbiology, 2014, 54, 531-541.	1.8	36
28	Expression profile of MicroRNA: An Emerging Hallmark of Cancer. Current Pharmaceutical Design, 2019, 25, 642-653.	0.9	35
29	DNA Mediated Vaccines Delivery Through Nanoparticles. Journal of Nanoscience and Nanotechnology, 2015, 15, 41-53.	0.9	31
30	Structural and Functional Characterization of Liver Cell-Specific Activity of the Human Sodium/Taurocholate Cotransporter. Genomics, 2000, 69, 203-213.	1.3	30
31	Hepatitis C Virus Infection: Molecular Pathways to Insulin resistance. Virology Journal, 2011, 8, 474.	1.4	28
32	Prevalence and Genotyping of High Risk Human Papillomavirus in Cervical Cancer Samples from Punjab, Pakistan. Viruses, 2014, 6, 2762-2777.	1.5	28
33	Hormonal regulation of hepatic multidrug resistance-associated protein 2 (Abcc2) primarily involves the pattern of growth hormone secretion. American Journal of Physiology - Renal Physiology, 2006, 290, G595-G608.	1.6	26
34	Interaction of hepatocyte nuclear factors in transcriptional regulation of tissue specific hormonal expression of human multidrug resistance-associated protein 2 (abcc2). Toxicology and Applied Pharmacology, 2009, 234, 281-292.	1.3	26
35	Organotin based anti-HCV drugs: synthesis, characterization and biochemical activity. Dalton Transactions, 2015, 44, 10467-10478.	1.6	26
36	Awareness and risk factors associated with barbers in transmission of hepatitis B and C from Pakistani population: barber's role in viral transmission. Asian Biomedicine, 2010, 4, 435-442.	0.2	26

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37	Volume-sensitive Tyrosine Kinases Regulate Liver Cell Volume through Effects on Vesicular Trafficking and Membrane Na ⁺ Permeability. <i>Journal of Biological Chemistry</i> , 2003, 278, 44632-44638.	1.6	24
38	Additional Glycosylation Within a Specific Hypervariable Region of Subtype 3a of Hepatitis C Virus Protects Against Virus Neutralization. <i>Journal of Infectious Diseases</i> , 2013, 208, 1888-1897.	1.9	24
39	Biomarkers for virus-induced hepatocellular carcinoma (HCC). <i>Infection, Genetics and Evolution</i> , 2014, 26, 327-339.	1.0	24
40	Psidium guajava Leaf Extracts and Their Quercetin Protect HepG2 Cell Lines Against CCL4 Induced Cytotoxicity. <i>Indian Journal of Clinical Biochemistry</i> , 2019, 34, 324-329.	0.9	24
41	Identification of ionotropic purinergic receptors in Huh-7 cells and their response towards structural proteins of HCV genotype 3a. <i>Virology Journal</i> , 2011, 8, 431.	1.4	23
42	Docking Studies of Pakistani HCV NS3 Helicase: A Possible Antiviral Drug Target. <i>PLoS ONE</i> , 2014, 9, e106339.	1.1	23
43	Increased Phosphoenolpyruvate Carboxykinase Gene Expression and Steatosis during Hepatitis C Virus Subgenome Replication. <i>Journal of Biological Chemistry</i> , 2012, 287, 37340-37351.	1.6	20
44	Understanding the molecular mechanism(s) of hepatitis C virus (HCV) induced interferon resistance. <i>Infection, Genetics and Evolution</i> , 2013, 19, 113-119.	1.0	19
45	Computational Identification of Druggable Bioactive Compounds from <i>Catharanthus roseus</i> and <i>Avicennia marina</i> against Colorectal Cancer by Targeting Thymidylate Synthase. <i>Molecules</i> , 2022, 27, 2089.	1.7	19
46	Computational Docking Study of p7 Ion Channel from HCV Genotype 3 and Genotype 4 and Its Interaction with Natural Compounds. <i>PLoS ONE</i> , 2015, 10, e0126510.	1.1	18
47	Distribution of hepatitis C virus genotypes, hepatic steatosis and their correlation with clinical and virological factors in Pakistan. <i>Asian Biomedicine</i> , 2010, 4, 253-262.	0.2	18
48	HTLV-1 Associated Neurological Disorders. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, 1320-1330.	1.0	17
49	Host nucleotide polymorphism in hepatitis B virus-associated hepatocellular carcinoma. <i>World Journal of Hepatology</i> , 2016, 8, 485.	0.8	17
50	Epigallocatechin-3-gallate Inhibits Tax-dependent Activation of Nuclear Factor Kappa B and of Matrix Metalloproteinase 9 in Human T-cell Lymphotropic Virus-1 Positive Leukemia Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 1219-1225.	0.5	17
51	A molecular evaluation of dengue virus pathogenesis and its latest vaccine strategies. <i>Molecular Biology Reports</i> , 2011, 38, 3731-3740.	1.0	16
52	Role of Potash Alum in Hepatitis C virus Transmission at Barber's Shop. <i>Virology Journal</i> , 2011, 8, 211.	1.4	16
53	Hepatitis C Virus-Associated Extrahepatic Manifestations in Lung and Heart and Antiviral Therapy-Related Cardiopulmonary Toxicity. <i>Viral Immunology</i> , 2017, 30, 633-641.	0.6	16
54	Frequency of HEV contamination in sewerage waters in Pakistan. <i>Journal of Infection in Developing Countries</i> , 2010, 4, 842-845.	0.5	15

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55	Transposable elements in <i>Escherichia coli</i> ; antimicrobial resistance. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2013, 04, 415-423.	0.3	15
56	An overview: In vitro models of HCV replication in different cell cultures. <i>Infection, Genetics and Evolution</i> , 2012, 12, 13-20.	1.0	13
57	Seroprevalence of Dromedary Camel HEV in Domestic and Imported Camels from Saudi Arabia. <i>Viruses</i> , 2020, 12, 553.	1.5	13
58	Antioxidant and Hypoglycemic Activities of <i>Clausena anisata</i> (Willd.) Hook F. Ex Benth. Root Mediated Synthesized Silver Nanoparticles. <i>Pharmacognosy Journal</i> , 2016, 8, 579-586.	0.3	13
59	Notch signalling pathway in development of cholangiocarcinoma. <i>World Journal of Gastrointestinal Oncology</i> , 2020, 12, 957-974.	0.8	12
60	Transport and Secretion of Truncated Derivatives of Herpes Simplex Virus 1 Glycoprotein B. <i>Virology</i> , 1993, 192, 234-245.	1.1	11
61	Prevalence of human immunodeficiency virus infection among transgender men in Rawalpindi (Pakistan). <i>Virology Journal</i> , 2012, 9, 229.	1.4	11
62	Epidemiological patterns and risk factors associated with hepatitis B virus in Pakistani population. <i>Asian Biomedicine</i> , 2010, 4, 547-554.	0.2	11
63	Prevalence of Epstein-Barr Virus Genotypes in Pakistani Lymphoma Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 3153-3159.	0.5	11
64	Inhibition of cellular responses to insulin in a rat liver cell line. A role for PKC in insulin resistance. <i>Journal of Physiology</i> , 2005, 563, 471-482.	1.3	10
65	Phylogenetic and structural analysis of HCV nonstructural protein 4A from Pakistani patients. <i>Virus Genes</i> , 2012, 44, 1-7.	0.7	10
66	Mutations in the STAT1-interacting domain of the hepatitis C virus core protein modulate the response to antiviral therapy. <i>Molecular Medicine Reports</i> , 2013, 8, 487-492.	1.1	10
67	In Silico Studies of Medicinal Compounds against Hepatitis C Capsid Protein from North India. <i>Bioinformatics and Biology Insights</i> , 2014, 8, BBI.S15211.	1.0	10
68	Synthesis of Plant Mediated gold Nanoparticles using <i>Azima Tetracantha</i> Lam. Leaves extract and Evaluation of their Antimicrobial Activities. <i>Pharmacognosy Journal</i> , 2016, 8, 507-512.	0.3	10
69	Regulation of the CYP1A1 Gene by 2,3,7,8-Tetrachlorodibenzo-p-dioxin but Not by 1-Naphthoflavone or 3-Methylcholanthrene Is Altered in Hepatitis C Virus Replicon-Expressing Cells. <i>Molecular Pharmacology</i> , 2006, 70, 1062-1070.	1.0	9
70	Association of HCV mutated proteins and host SNPs in the development of hepatocellular carcinoma. <i>Infection, Genetics and Evolution</i> , 2018, 60, 160-172.	1.0	9
71	THE REGULATION OF HEPATITIS B VIRUS GENE EXPRESSION: AN OVERVIEW OF THE CIS- AND TRANS-ACTING COMPONENTS. , 1998, , 21-50.		9
72	The Dual Specificity Role of Transcription Factor FOXO in Type 2-diabetes and Cancer. <i>Current Pharmaceutical Design</i> , 2018, 24, 2839-2848.	0.9	7

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73	Development of robust in vitro serine protease assay based on recombinant Pakistani HCV NS3 α 4A protease. <i>Virus Research</i> , 2011, 160, 230-237.	1.1	6
74	PCR-Based Molecular Diagnosis of Hepatitis Virus (HBV and HDV) in HCV Infected Patients and Their Biochemical Study. <i>Journal of Pathogens</i> , 2016, 2016, 1-8.	0.9	6
75	Role of Some Predominant Host Immunomodulators' Single Nucleotide Polymorphisms in Severity of Hepatitis B Virus and Hepatitis C Virus Infection. <i>Viral Immunology</i> , 2016, 29, 536-545.	0.6	6
76	Antigenic and Structural Properties of Mutants in Herpes Simplex Virus 1 Glycoprotein B. <i>Advances in Experimental Medicine and Biology</i> , 1990, 278, 165-182.	0.8	6
77	Updates on Traditional Medicinal Plants for Hepatocellular Carcinoma. <i>Pharmacognosy Journal</i> , 2016, 8, 203-214.	0.3	6
78	Expression of Hepatitis B Virus Polymerase in Ty1-his3AI Retroelement of <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 31359-31365.	1.6	5
79	Expression of EBV Encoded viral RNA 1, 2 and anti-inflammatory Cytokine (interleukin-10) in FFPE lymphoma specimens: a preliminary study for diagnostic implication in Pakistan. <i>Diagnostic Pathology</i> , 2011, 6, 70.	0.9	5
80	Upregulated hepatic expression of mitochondrial PEPCK triggers initial gluconeogenic reactions in the HCV-3 patients. <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 618-623.	0.4	5
81	In silico inhibition of GABARAP activity using antiepileptic medicinal derived compounds. <i>Bioinformation</i> , 2015, 11, 189-195.	0.2	5
82	Post-transcriptional silencing of Notch2 mRNA in chronic lymphocytic leukemic cells of B-CLL patients. <i>Molecular Biology Reports</i> , 2012, 39, 5059-5067.	1.0	4
83	Comparison of Structural Architecture of HCV NS3 Genotype 1 versus Pakistani Genotype 3a. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	4
84	Tributyltin(IV)[3-(3,5-dimethylphenylamido)propanoate] as a potent HCV inhibitor, its delivery study, controlled release and binding sites using CTAB as a standard cell membrane. <i>Applied Organometallic Chemistry</i> , 2014, 28, 74-80.	1.7	4
85	Design, synthesis, structure information and biochemical activity of new fluoro substituted organotin(IV) carboxylates. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 154, 99-107.	1.7	4
86	Consequence of HIV and HCV co-infection on host immune response, persistence and current treatment options. <i>VirusDisease</i> , 2018, 29, 19-26.	1.0	4
87	Association of Viruses in the Development of Cardiovascular Diseases. <i>Current Pharmaceutical Design</i> , 2021, 27, 3913-3923.	0.9	4
88	Dysregulation of miRNAs in DLBCL: Causative Factor for Pathogenesis, Diagnosis and Prognosis. <i>Diagnostics</i> , 2021, 11, 1739.	1.3	4
89	Interleukin-6: A promising disease severity index for dengue virus infection. <i>Asian Pacific Journal of Tropical Disease</i> , 2017, 7, 266-269.	0.5	4
90	Metabolic Biomarkers in B-Cell Lymphomas for Early Diagnosis and Prediction, as Well as Their Influence on Prognosis and Treatment. <i>Diagnostics</i> , 2022, 12, 394.	1.3	4

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91	Battle against poliovirus in Pakistan. <i>Journal of Infection in Developing Countries</i> , 2013, 7, 897-899.	0.5	3
92	Design, synthesis, and Gaussia luciferase Assay of triorganotin(IV)-based HCV inhibitors. <i>Medicinal Chemistry Research</i> , 2015, 24, 1635-1643.	1.1	3
93	Intracellular and Extracellular Zinc Detection by Organic Fluorescent Receptor. <i>Current Organic Chemistry</i> , 2020, 23, 2664-2678.	0.9	3
94	Bacteriophages in <i>Escherichia coli</i> ; antimicrobial resistance. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2013, 04, 469-476.	0.3	3
95	Green synthesis, Antioxidant Potential and Hypoglycemic Effect of Silver Nanoparticles using Ethanolic Leaf Extract of <i>Clausena anisata</i> (Willd.) Hook. F. Ex Benth. of Rutaceae. <i>Pharmacognosy Journal</i> , 2016, 8, 565-575.	0.3	3
96	Gc-MS Analysis of Ethanolic Stem Extract of <i>Clausena anisata</i> (Willd.) Hook F Ex Benth. <i>Pharmacognosy Journal</i> , 2016, 8, 576-578.	0.3	2
97	Updates on Peptide Vaccines. <i>International Journal of Vaccines & Vaccination</i> , 2015, 1, .	0.3	2
98	Detection of HPV and its association with different known risk factors for neoplastic cervical lesions. <i>Acta Medica International</i> , 2015, 2, 92.	0.2	1
99	Design, Synthesis, and Delivery Studies of Organotin(IV) based HCV Inhibitor. <i>Infectious Disorders - Drug Targets</i> , 2015, 15, 153-162.	0.4	1
100	Deciphering the significance of plasma chemokines as prognostic biomarkers in Pegylated IFN- α -2a /ribavirin-treated chronic hepatitis C genotype 4 patients. <i>Infectious Disorders - Drug Targets</i> , 2022, 22, .	0.4	1
101	Molecular modeling and mutational analysis of macrophage colony stimulating factor. <i>Current Opinion in Biotechnology</i> , 2011, 22, S60.	3.3	0
102	Paucity of FLT 3-internal tandem duplications in patients with AML, ALL and CML. <i>Current Opinion in Biotechnology</i> , 2011, 22, S102.	3.3	0
103	Isolation and Identification of a Wastewater Siphoviridae Bacteriophage Targeting Multidrug-resistant <i>Klebsiella pneumoniae</i> . <i>Jundishapur Journal of Microbiology</i> , 2021, 14, .	0.2	0