

Muhammad Sohail Afzal

List of Publications by Citations

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101
papers

701
citations

13
h-index

20
g-index

110
ext. papers

874
ext. citations

5.9
avg, IF

4.85
L-index

#	Paper	IF	Citations
101	COVID-19 pandemic and economic cost; impact on forcibly displaced people. <i>Travel Medicine and Infectious Disease</i> , 2020 , 35, 101661	8.4	44
100	Community-Based Assessment of Knowledge, Attitude, Practices and Risk Factors Regarding COVID-19 Among Pakistanis Residents During a Recent Outbreak: A Cross-Sectional Survey. <i>Journal of Community Health</i> , 2021 , 46, 476-486	4	38
99	Analysis of interleukin-10 gene polymorphisms and hepatitis C susceptibility in Pakistan. <i>Journal of Infection in Developing Countries</i> , 2011 , 5, 473-9	2.3	32
98	COVID-19 and dengue virus coepidemics in Pakistan: A dangerous combination for an overburdened healthcare system. <i>Journal of Medical Virology</i> , 2021 , 93, 80-82	19.7	29
97	Why more research needs to be done on echinococcosis in Pakistan. <i>Infectious Diseases of Poverty</i> , 2017 , 6, 90	10.4	26
96	Development of Global Consensus Sequence and Analysis of Highly Conserved Domains of the HCV NS5B Prote in. <i>Hepatitis Monthly</i> , 2012 , 12, e6142	1.8	23
95	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, 1888-97	7	22
94	Seroprevalence and Spatial Distribution of Toxoplasmosis in Sheep and Goats in North-Eastern Region of Pakistan. <i>Korean Journal of Parasitology</i> , 2016 , 54, 439-46	1.7	21
93	Paromomycin: A potential dual targeted drug effectively inhibits both spike (S1) and main protease of COVID-19. <i>International Journal of Infectious Diseases</i> , 2020 , 98, 166-175	10.5	19
92	Knowledge, attitudes and practices related to cystic echinococcosis endemicity in Pakistan. <i>Infectious Diseases of Poverty</i> , 2018 , 7, 4	10.4	18
91	Diagnostically untypable hepatitis C virus variants: it is time to resolve the problem. <i>World Journal of Gastroenterology</i> , 2014 , 20, 17690-2	5.6	18
90	A Retrospective Analysis on the Cystic Echinococcosis Cases Occured in Northeastern Punjab Province, Pakistan. <i>Korean Journal of Parasitology</i> , 2018 , 56, 385-390	1.7	15
89	Prevalence of Hepatitis C Virus Genotypes in Pakistan: Current Scenario and Review of Literature. <i>Viral Immunology</i> , 2019 , 32, 402-413	1.7	14
88	Estimation of Hepatitis B Virus, Hepatitis C Virus, and Different Clinical Parameters in the Thalassemic Population of Capital Twin Cities of Pakistan. <i>Virology: Research and Treatment</i> , 2015 , 6, 11-6	2.8	13
87	Comparison of HCV prevalence in pakistan and iran; an insight into future. <i>Hepatitis Monthly</i> , 2014 , 14, e11466	1.8	13
86	Sequence and structural analysis of 3Runtranslated region of hepatitis C virus, genotype 3a, from pakistani isolates. <i>Hepatitis Monthly</i> , 2013 , 13, e8390	1.8	13
85	Frequency of HEV contamination in sewerage waters in Pakistan. <i>Journal of Infection in Developing Countries</i> , 2010 , 4, 842-5	2.3	13

84	HIV outbreak in Pakistan. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 601	25.5	13
83	Knowledge, attitude & practices (KAPs) regarding rabies endemicity among the community members, Pakistan. <i>Acta Tropica</i> , 2019 , 200, 105156	3.2	12
82	Optimization of water absorbing exopolysaccharide production on local cheap substrates by Bacillus strain CMG1403 using one variable at a time approach. <i>Journal of Microbiology</i> , 2014 , 52, 44-52	3	12
81	COVID-19 and Salmonella Typhi co-epidemics in Pakistan: A real problem. <i>Journal of Medical Virology</i> , 2021 , 93, 184-186	19.7	12
80	Regulation of core expression during the hepatitis C virus life cycle. <i>Journal of General Virology</i> , 2015 , 96, 311-321	4.9	11
79	Spread of Cystic Echinococcosis in Pakistan Due to Stray Dogs and Livestock Slaughtering Habits: Research Priorities and Public Health Importance. <i>Frontiers in Public Health</i> , 2019 , 7, 412	6	11
78	Prevalence of rotavirus, adenovirus, hepatitis A virus and enterovirus in water samples collected from different region of Peshawar, Pakistan. <i>Annals of Agricultural and Environmental Medicine</i> , 2016 , 23, 576-580	1.4	11
77	COVID-19, economic impact and child mortality: A global concern. <i>Clinical Nutrition</i> , 2020 , 39, 2322-2323	5.9	10
76	Changing of HCV clade pattern in iran; the possible means for something good. <i>Hepatitis Monthly</i> , 2014 , 14, e11879	1.8	10
75	Effect of Functional Interleukin-10 Polymorphism on Pegylated Interferon-Plus Ribavirin Therapy Response in Chronic Hepatitis C Virus Patients Infected With 3a Genotype in Pakistani Population. <i>Hepatitis Monthly</i> , 2013 , 13, e10274	1.8	10
74	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, 487-92	2.9	10
73	Epidemiology of polio virus infection in Pakistan and possible risk factors for its transmission. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016 , 9, 1044-1047	2.1	9
72	Recent HCV genotype changing pattern in the Khyber Pakhtunkhwa province of Pakistan; is it pointing out a forthcoming problem?. <i>Brazilian Journal of Infectious Diseases</i> , 2016 , 20, 312-3	2.8	9
71	Cystic Echinococcosis in Pakistan: A Review of Reported Cases, Diagnosis, and Management. <i>Acta Tropica</i> , 2020 , 212, 105709	3.2	9
70	SARS-CoV-2 and the hidden carriers: Sewage, feline, and blood transfusion. <i>Journal of Medical Virology</i> , 2020 , 92, 2291-2292	19.7	8
69	HCV, Interferon Therapy Response, Direct Acting Antiviral Therapy Revolution and Pakistan: Future Perspectives. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 5583-4	1.7	8
68	An overview on different aspects of hypodermosis: Current status and future prospects. <i>Acta Tropica</i> , 2016 , 162, 35-45	3.2	8
67	Are efforts up to the mark? A cirrhotic state and knowledge about HCV prevalence in general population of Pakistan. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016 , 9, 616-8	2.1	8

66	Hepatitis C Virus and Interferon-Free Antiviral Therapeutics Revolution: Implications for Pakistan. <i>Viral Immunology</i> , 2017 , 30, 252-257	1.7	7
65	COVID-19 in Pakistan: Impact on global polio eradication initiative. <i>Journal of Medical Virology</i> , 2021 , 93, 141-143	19.7	7
64	COVID-19 and arboviral diseases: Another challenge for Pakistan's dilapidated healthcare system. <i>Journal of Medical Virology</i> , 2021 , 93, 4065-4067	19.7	7
63	Efficient biomass saccharification using a novel cellobiohydrolase from for utilization in biofuel industry.. <i>RSC Advances</i> , 2021 , 11, 9246-9261	3.7	7
62	First report of Echinococcus canadensis (G6/G7) by sequence analysis from the Khyber Pakhtunkhwa province of Pakistan. <i>Acta Tropica</i> , 2020 , 209, 105559	3.2	6
61	Surgically confirmed cases of cystic echinococcosis from Baluchistan Province, Pakistan for the years 2011-2018. <i>Acta Tropica</i> , 2020 , 205, 105354	3.2	6
60	Frequency of hepatitis E and Hepatitis A virus in water sample collected from Faisalabad, Pakistan. <i>Annals of Agricultural and Environmental Medicine</i> , 2015 , 22, 661-4	1.4	6
59	Seroprevalence of cytomegalovirus, herpes simplex virus and rubella virus among pregnant women in KPK province of Pakistan. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 389-90	2.3	6
58	Prevalence and Treatment of Untypable HCV Variants in Different Districts of Punjab, Pakistan. <i>Viral Immunology</i> , 2018 , 31, 426-432	1.7	6
57	Mental health consequences of infections by coronaviruses including severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). <i>Brain and Behavior</i> , 2021 , 11, e01901	3.4	6
56	HIV outbreaks in Pakistan. <i>Lancet HIV</i> , 2019 , 6, e418-e419	7.8	5
55	Hepatitis C virus capsid protein and intracellular lipids interplay and its association with hepatic steatosis. <i>Hepatitis Monthly</i> , 2014 , 14, e17812	1.8	5
54	Cutaneous Leishmaniasis (CL): A Cross-Sectional Community Based Survey on Knowledge, Attitude and Practices in a Highly Endemic Area of Waziristan (KPK Province), Pakistan. <i>Acta Tropica</i> , 2021 , 213, 105746	3.2	5
53	COVID-19 and Tuberculosis overlapping epidemics: A holistic review from Pakistan. <i>Journal of Medical Virology</i> , 2021 , 93, 2573-2575	19.7	5
52	Leishmaniasis in Pakistan: A call for action. <i>Travel Medicine and Infectious Disease</i> , 2019 , 32, 101516	8.4	4
51	Impact of epidemiological factors on the prevalence, intensity and distribution of ectoparasites in pigeons. <i>Journal of Parasitic Diseases</i> , 2017 , 41, 1074-1081	1.3	4
50	Dataset of knowledge, attitude, practices and psychological implications of healthcare workers in Pakistan during COVID-19 pandemic. <i>Data in Brief</i> , 2020 , 32, 106234	1.2	4
49	COVID-19 and influenza H1N1: A dangerous combination for Pakistan in the upcoming winter season. <i>Journal of Medical Virology</i> , 2021 , 93, 1875-1877	19.7	4

48	Investigation of Echinococcus multilocularis in foxes and dogs in Pakistan by detection of copro-DNA. <i>Parasitology Research</i> , 2021 , 120, 731-737	2.4	4
47	Hepatitis C Virus in Pakistan: Community Education Is an Effective Weapon Against the Killer. <i>Viral Immunology</i> , 2017 , 30, 548-551	1.7	3
46	Estimation of the monetary burden of treated human cystic echinococcosis in Pakistan. <i>Acta Tropica</i> , 2021 , 222, 106026	3.2	3
45	Emerging polio hotspots in Pakistan: Challenges and the way forward. <i>Journal of Infection</i> , 2021 , 83, 496-522	18.9	3
44	Hot spots, risk factors, and management of poliovirus in Pakistan. <i>Journal of Medical Virology</i> , 2020 , 92, 2374-2375	19.7	2
43	Antibiotics, Acid and Heat Tolerance of Honey adapted , Typhi and. <i>Foods</i> , 2020 , 9,	4.9	2
42	HCV Treatment with Sofosbuvir in Pakistan; Current Scenario and Future Perspective. <i>Journal of Gastroenterology and Hepatology Research</i> , 2018 , 7, 2578-2580	0.9	2
41	Childhood Cancer in Pakistan. <i>Iranian Journal of Public Health</i> , 2020 , 49, 1579	0.7	2
40	War-torn Afghanistan - potential risk to the polio eradication efforts: A call for global concern!. <i>Journal of Infection</i> , 2021 ,	18.9	2
39	Trimester-specific reference ranges for thyroid hormones of pregnant females at tertiary care hospitals in Lahore, Pakistan. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 717	3.2	2
38	Hepatitis C Virus Infection in Iran; Viral Spread Routes in General Population and Safety Measures. <i>Hepatitis Monthly</i> , 2015 , 15, e17343	1.8	2
37	COVID-19 vaccination hesitancy in patients with autoimmune diseases: A mystery that needs an immediate solution!. <i>Journal of Medical Virology</i> , 2021 , 93, 5216-5218	19.7	2
36	Community Based Assessment of Behavior and Awareness of Risk Factors of Cystic Echinococcosis in Major Cities of Pakistan: A One Health Perspective. <i>Frontiers in Public Health</i> , 2021 , 9, 648900	6	2
35	Association of CTLA-4 polymorphisms and autoimmune type-1 diabetes mellitus susceptibility in Pakistani population. <i>Biyokimya Dergisi</i> , 2018 , 43, 173-175	0.7	1
34	COVID-19 and alarming dengue co-epidemics in the dilapidated healthcare system in Pakistan: Where to focus!. <i>Journal of Infection</i> , 2021 ,	18.9	1
33	G proteins: binary switches in health and disease. <i>Central-European Journal of Immunology</i> , 2020 , 45, 364-367	1.6	1
32	The First Report of Hepatitis B Virus Prevalence in Skardu, Gilgit Baltistan: A Neglected Area of Pakistan. <i>Jundishapur Journal of Microbiology</i> , 2018 , 11,	1.2	1
31	Emergence of SARS-CoV-2 Variant: A wake-up call for Pakistan's overburdened healthcare system. <i>Journal of Medical Virology</i> , 2021 , 93, 2595-2598	19.7	1

30	Predictive potential of IL-28B genetic testing for interferon based hepatitis C virus therapy in Pakistan: Current scenario and future perspective. <i>World Journal of Hepatology</i> , 2016 , 8, 1116-8	3.4	1
29	Organogenesis: need of the current world. <i>Chinese Medical Journal</i> , 2019 , 132, 849-852	2.9	1
28	Alarming Situation of Breast Cancer in Women of Lahore, Pakistan From 1984 to 2018. <i>Breast Cancer: Basic and Clinical Research</i> , 2018 , 12, 1178223418816093	2.2	1
27	COVID-19 and non-COVID-19 pneumonia: Alarming synergism for Pakistan's overwhelmed healthcare system. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 1535-1536	3.2	1
26	A rare case of extensively drug-resistant <i>Styphi</i> meningitis in a 9-year-old: a case report. <i>Future Microbiology</i> , 2021 , 16, 931-933	2.9	1
25	Effective utilization of magnetic nano-coupled cloned <i>Exylanase</i> in saccharification process.. <i>RSC Advances</i> , 2022 , 12, 6463-6475	3.7	1
24	Wild poliovirus outbreak in Afghanistan: A wake-up call for global health experts.. <i>Journal of Infection</i> , 2022 ,	18.9	1
23	Detection of Anti- Antibodies in Humans: An Update from Pakistan.. <i>Pathogens</i> , 2021 , 11,	4.5	1
22	Chloroquine-resistant Plasmodium falciparum in Pakistan. <i>Lancet Infectious Diseases</i> , 2021 , 21, 1632-1635	5.5	0
21	Neglected Tropical Diseases in Pakistan: A Story of Neglect. <i>Iranian Journal of Parasitology</i> , 2020 , 15, 618-620	0.8	0
20	Occurrence of Massively Enlarged Multiple Hydatid Cysts in the Lung and Liver of a Pediatric Patient in Pakistan. <i>Iranian Journal of Parasitology</i> , 2021 , 16, 339-342	0.8	0
19	COVID-19 and emergence of antimicrobial resistance: A most neglected aspect of health emergency in Pakistan. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021 , 15, 102179	8.9	0
18	HIV is an emerging health challenge in Pakistan: risk factors and management strategies. <i>Tropical Doctor</i> , 2021 , 51, 135-136	0.9	0
17	Antimicrobial resistance vs COVID-19: A bigger challenge in the post-pandemic era!. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 1537-1538	3.2	0
16	COVID-19 and immunization gap in Pakistan: fear drives for forthcoming spikes. <i>Public Health</i> , 2021 , 197, e21-e22	4	0
15	Predicting COVID-19 incidence in war-torn Afghanistan: A timely response is required!. <i>Journal of Infection</i> , 2021 ,	18.9	0
14	Protection against Haemophilus influenzae Type B, Diphtheria, and Tetanus in Children from Major Cities of Pakistan: A Community-Based Study. <i>Journal of Pediatric Infectious Diseases</i> , 2020 , 15, 163-168	0.4	0
13	Recurrence of chikungunya outbreak; an upcoming problem for Pakistan. <i>Future Virology</i> , 2018 , 13, 309-314	1.1	0

12	Environmental surveillance of <i>Naegleria fowleri</i> : A way forward for control of primary amoebic meningoencephalitis cases in Pakistan.. <i>Travel Medicine and Infectious Disease</i> , 2021 , 45, 102235	8.4
11	A Cross-Sectional Study on the Association Between Risk Factors of Toxoplasmosis and One Health Knowledge in Pakistan. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 751130	3.1
10	Newcastle disease as an emerging disease in peacocks of Tharparker, Pakistan. <i>Journal of Infection in Developing Countries</i> , 2015 , 9, 914-6	2.3
9	Occurrence of hypodermosis in Pakistan, Iran and Turkey: comparative risk factor analysis and future perspectives. <i>Journal of Infection in Developing Countries</i> , 2017 , 11, 207-211	2.3
8	Cloning and Heterologous Expression of Hepatitis B Virus Pre-Surface Antigen 1. <i>Molecular Genetics, Microbiology and Virology</i> , 2020 , 35, 112-116	0.4
7	Haplotype comparisons of mitochondrial gene sequences (1, , 1) among Pakistan and its neighbouring countries. <i>Parasitology</i> , 2021 , 148, 1019-1029	2.7
6	Hunger, malnutrition and persistent COVID-19 lockdowns: A swift approach is required. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 1539-1540	3.2
5	Molecular epidemiology and genotyping of SEN Virus in thalassemia patients in Pakistan. <i>Infection, Genetics and Evolution</i> , 2016 , 44, 300-302	4.5
4	A demographic survey on the prevalence of gastrointestinal parasites based on socioeconomic determinants in Pakistan.. <i>Journal of Infection in Developing Countries</i> , 2021 , 15, 1738-1743	2.3
3	Ebolavirus: Infection, Vaccination and Control. <i>Molecular Genetics, Microbiology and Virology</i> , 2021 , 36, S55-S64	0.4
2	TULP3 NLS inhibition: an study to hamper cargo transport to nucleus.. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022 , 1-9	3.6
1	War-torn Afghanistan and cancer care: where to focus?. <i>Lancet Oncology, The</i> , 2022 , 23, 562-563	21.7