

Muhammad Z Shabbir

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

2,116
citations

279798

23
h-index

265206

42
g-index

81
all docs

81
docs citations

81
times ranked

2884
citing authors

#	ARTICLE	IF	CITATIONS
1	Zoonotic potential of Newcastle disease virus: Old and novel perspectives related to public health. <i>Reviews in Medical Virology</i> , 2022, 32, .	8.3	19
2	Contrasting population genetics of co-endemic cattle- and buffalo- derived <i>Theileria annulata</i> . <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101595.	2.7	7
3	Metagenomic analysis revealed a wide distribution of antibiotic resistance genes and biosynthesis of antibiotics in the gut of giant pandas. <i>BMC Microbiology</i> , 2021, 21, 15.	3.3	12
4	Identification of Most Relevant Features for Classification of <i>Francisella tularensis</i> using Machine Learning. <i>Current Bioinformatics</i> , 2021, 15, 1197-1212.	1.5	11
5	Animal and Human Brucellosis in Pakistan. <i>Frontiers in Public Health</i> , 2021, 9, 660508.	2.7	24
6	Heavy Metal Resistance in <i>Salmonella</i> Typhimurium and Its Association With Disinfectant and Antibiotic Resistance. <i>Frontiers in Microbiology</i> , 2021, 12, 702725.	3.5	14
7	Development of Human Toxo IgG ELISA Kit, and False-Positivity of Latex Agglutination Test for the Diagnosis of Toxoplasmosis. <i>Pathogens</i> , 2021, 10, 1111.	2.8	5
8	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
9	Foot and mouth disease in a wide range of wild hosts: a potential constraint in disease control efforts worldwide particularly in disease-endemic settings. <i>Acta Tropica</i> , 2020, 210, 105567.	2.0	3
10	Sentinel surveillance of selected veterinary and public health pathogens in camel population originating from Southern Punjab province, Pakistan. <i>Acta Tropica</i> , 2020, 205, 105435.	2.0	4
11	Peste des petits ruminants in large ruminants, camels and unusual hosts. <i>Veterinary Quarterly</i> , 2020, 40, 35-42.	6.7	18
12	A comparative evaluation of serum biochemistry profile and antigenic relatedness among velogenic and mesogenic Avian avulavirus 1 infection in chickens and pigeons. <i>Tropical Animal Health and Production</i> , 2020, 52, 1977-1984.	1.4	2
13	A comprehensive global perspective on phylogenomics and evolutionary dynamics of Small ruminant morbillivirus. <i>Scientific Reports</i> , 2020, 10, 17.	3.3	14
14	Seroprevalence of Crimeanâ€Congo haemorrhagic fever among three selected risk human groups in diseaseâ€Cendemic region of Pakistan. <i>Zoonoses and Public Health</i> , 2020, 67, 755-759.	2.2	5
15	Comparative clinico-pathological assessment of velogenic (sub-genotype VIIi) and mesogenic (sub-genotype VIIm) Avian avulavirus 1 in chickens and pigeons. <i>Avian Pathology</i> , 2019, 48, 610-621.	2.0	10
16	Emergence and genetic analysis of variant pathogenic 4/91 (serotype 793/B) infectious bronchitis virus in Egypt during 2019. <i>Virus Genes</i> , 2019, 55, 720-725.	1.6	14
17	A comparative phylogenomic analysis of peste des petits ruminants virus isolated from wild and unusual hosts. <i>Molecular Biology Reports</i> , 2019, 46, 5587-5593.	2.3	13
18	CRISPR-cas system: biological function in microbes and its use to treat antimicrobial resistant pathogens. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2019, 18, 21.	3.8	63

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19	Circulation of multiple subtypes (A, G and CRFs 02_AG) of human immunodeficiency virus type 1 (HIV-1) in selected districts of Punjab province, Pakistan. <i>Archives of Virology</i> , 2019, 164, 3081-3087.	2.1	3
20	A comparative genomic and evolutionary analysis of circulating strains of Avian avulavirus 1 in Pakistan. <i>Molecular Genetics and Genomics</i> , 2019, 294, 1289-1309.	2.1	3
21	A comparative phylogenomic analysis of avian avulavirus 1 isolated from non-avian hosts: conquering new frontiers of zoonotic potential among species. <i>Archives of Virology</i> , 2019, 164, 1771-1780.	2.1	2
22	Cross Sectional Study and Risk Factors Analysis of Francisella tularensis in Soil Samples in Punjab Province of Pakistan. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 89.	3.9	8
23	Development of a deep amplicon sequencing method to determine the species composition of piroplasm haemoprotozoa. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 101276.	2.7	23
24	Evaluation of transmission potential and pathobiological characteristics of mallard originated Avian orthoavulavirus 1 (sub-genotype VII.2) in commercial broilers. <i>Microbial Pathogenesis</i> , 2019, 137, 103785.	2.9	1
25	Genetic Diversity and Phylodynamics of Avian Coronaviruses in Egyptian Wild Birds. <i>Viruses</i> , 2019, 11, 57.	3.3	14
26	Emergence and the spread of the F200Y benzimidazole resistance mutation in Haemonchus contortus and Haemonchus placei from buffalo and cattle. <i>Veterinary Parasitology</i> , 2019, 265, 48-54.	1.8	24
27	Seroprevalence of Bluetongue virus in small and large ruminants in Punjab province, Pakistan. <i>Acta Tropica</i> , 2019, 189, 22-29.	2.0	7
28	Shiitake Culinary-Medicinal Mushroom, Lentinus edodes (Agaricomycetes), Supplementation Alters Gut Microbiome and Corrects Dyslipidemia in Rats. <i>International Journal of Medicinal Mushrooms</i> , 2019, 21, 79-88.	1.5	19
29	Sequence analysis and biological characterization of virulent Avian avulavirus 1 isolated from asymptomatic migratory fowl. <i>Acta Virologica</i> , 2019, 63, 223-228.	0.8	2
30	Seroprevalence of Bluetongue Virus in small ruminants in Balochistan province, Pakistan. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1272-1281.	3.0	11
31	Genomic and biological characterization of Newcastle disease viruses isolated from migratory mallards (Anas platyrhynchos). <i>Archives of Virology</i> , 2018, 163, 2179-2188.	2.1	11
32	Sero-epidemiology of bluetongue virus (BTV) infection in sheep and goats of Khyber Pakhtunkhwa province of Pakistan. <i>Acta Tropica</i> , 2018, 182, 207-211.	2.0	7
33	Virulent Epidemic Pneumonia in Sheep Caused by the Human Pathogen Acinetobacter baumannii. <i>Frontiers in Microbiology</i> , 2018, 9, 2616.	3.5	20
34	The CRISPR-cas system promotes antimicrobial resistance in <i>Campylobacter jejuni</i> . <i>Future Microbiology</i> , 2018, 13, 1757-1774.	2.0	28
35	Adaptation of Newcastle Disease Virus (NDV) in Feral Birds and their Potential Role in Interspecies Transmission. <i>The Open Virology Journal</i> , 2018, 12, 52-68.	1.8	28
36	First genetic evidence for the presence of the rumen fluke Paramphistomum epiclitum in Pakistan. <i>Parasitology International</i> , 2018, 67, 533-537.	1.3	14

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37	Comparative evolutionary and phylogenomic analysis of Avian avulaviruses 1â€™20. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 931-951.	2.7	21
38	Genetic characterization of small ruminant morbillivirus from recently emerging wave of outbreaks in Pakistan. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 2032-2038.	3.0	7
39	Population genetics of benzimidazole-resistant <i>Haemonchus contortus</i> and <i>Haemonchus placei</i> from buffalo and cattle: implications for the emergence and spread of resistance mutations. <i>Parasitology Research</i> , 2018, 117, 3575-3583.	1.6	14
40	Peste des petits ruminants in wild ungulates. <i>Tropical Animal Health and Production</i> , 2018, 50, 1815-1819.	1.4	40
41	Phylogenomics and Infectious Potential of Avian Avulaviruses Species-Type 1 Isolated from Healthy Green-Winged Teal (<i>Anas carolinensis</i>) from a Wetland Sanctuary of Indus River. <i>Avian Diseases</i> , 2018, 62, 404.	1.0	8
42	Morphological and molecular identification of <i>Explanatum explanatum</i> in domestic water buffalo in Pakistan. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2017, 8, 54-59.	0.5	9
43	Association of soil chemistry and other factors with spatially distributed <i>Burkholderia mallei</i> DNA in Punjab province, Pakistan. , 2017, , .		3
44	Duck virus enteritis (duck plague) â€™ a comprehensive update. <i>Veterinary Quarterly</i> , 2017, 37, 57-80.	6.7	69
45	Detection of selected arboviral infections in patients with history of persistent fever in Pakistan. <i>Acta Tropica</i> , 2017, 176, 34-38.	2.0	7
46	Seroprevalence and risk factors of glanders in working equines â€™ Findings of a cross-sectional study in Punjab province of Pakistan. <i>Acta Tropica</i> , 2017, 176, 134-139.	2.0	19
47	Molecular analysis of the gut microbiome of diabetic rats supplemented with prebiotic, probiotic, and synbiotic foods. <i>International Journal of Diabetes in Developing Countries</i> , 2017, 37, 419-425.	0.8	9
48	Genetic characterization of canine parvovirus from dogs in Pakistan. <i>Acta Virologica</i> , 2017, 61, 175-182.	0.8	3
49	Survival and Evolution of CRISPRâ€™Cas System in Prokaryotes and Its Applications. <i>Frontiers in Immunology</i> , 2016, 7, 375.	4.8	33
50	Bacteria vs. Bacteriophages: Parallel Evolution of Immune Arsenal. <i>Frontiers in Microbiology</i> , 2016, 7, 1292.	3.5	55
51	Genetic characterization and phylogeny of pigeon paramyxovirus isolate (PPMV-1) from Pakistan. <i>SpringerPlus</i> , 2016, 5, 1295.	1.2	12
52	Molecular characterization of infectious bursal disease viruses from Pakistan. <i>Archives of Virology</i> , 2016, 161, 2001-2006.	2.1	8
53	Microsatellite marker analysis of <i>Haemonchus contortus</i> populations from Pakistan suggests that frequent benzimidazole drug treatment does not result in a reduction of overall genetic diversity. <i>Parasites and Vectors</i> , 2016, 9, 349.	2.5	29
54	Evidence of <i>Coxiella burnetii</i> in Punjab province, Pakistan. <i>Acta Tropica</i> , 2016, 163, 61-69.	2.0	32

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55	Molecular evidence shows that the liver fluke <i>Fasciola gigantica</i> is the predominant <i>Fasciola</i> species in ruminants from Pakistan. <i>Journal of Helminthology</i> , 2016, 90, 206-213.	1.0	20
56	Infectivity of wild bird-origin avian paramyxovirus serotype 1 and vaccine effectiveness in chickens. <i>Journal of General Virology</i> , 2016, 97, 3161-3173.	2.9	13
57	Prevalence and distribution of soil-borne zoonotic pathogens in Lahore district of Pakistan. <i>Frontiers in Microbiology</i> , 2015, 6, 917.	3.5	26
58	Complete Genome Sequence Analysis of a Vaccine Strain of Foot-and-Mouth Disease Virus Serotype O from Pakistan. <i>Genome Announcements</i> , 2015, 3, .	0.8	2
59	Microbial communities present in the lower respiratory tract of clinically healthy birds in Pakistan. <i>Poultry Science</i> , 2015, 94, 612-620.	3.4	36
60	Molecular analysis of the caecal and tracheal microbiome of heat-stressed broilers supplemented with prebiotic and probiotic. <i>Avian Pathology</i> , 2015, 44, 67-74.	2.0	66
61	Toxinotyping and antimicrobial susceptibility of enterotoxigenic <i>Clostridium perfringens</i> isolates from mutton, beef and chicken meat. <i>Journal of Food Science and Technology</i> , 2015, 52, 5323-5328.	2.8	8
62	Listeriosis in animals, its public health significance (food-borne zoonosis) and advances in diagnosis and control: a comprehensive review. <i>Veterinary Quarterly</i> , 2015, 35, 211-235.	6.7	106
63	Avian rotavirus enteritis – an updated review. <i>Veterinary Quarterly</i> , 2015, 35, 142-158.	6.7	49
64	Epidemiology, Phylogeny, and Evolution of Emerging Enteric Picobirnaviruses of Animal Origin and Their Relationship to Human Strains. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	64
65	Risk factors for H7 and H9 infection in commercial poultry farm workers in provinces within Pakistan. <i>Preventive Veterinary Medicine</i> , 2014, 117, 610-614.	1.9	16
66	An international collaborative study to determine the prevalence of contagious caprine pleuropneumonia by monoclonal antibody-based cELISA. <i>BMC Veterinary Research</i> , 2014, 10, 48.	1.9	37
67	Genetic diversity of Newcastle disease virus in Pakistan: a countrywide perspective. <i>Virology Journal</i> , 2013, 10, 170.	3.4	45
68	Prevalence of HCV genotypes in district Mardan. <i>Virology Journal</i> , 2013, 10, 90.	3.4	35
69	Isolation and characterization of low pathogenic H9N2 avian influenza A viruses from a healthy flock and its comparison to other H9N2 isolates. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2013, 24, 342-348.	0.7	5
70	Genetic analysis of peste des petits ruminants virus from Pakistan. <i>BMC Veterinary Research</i> , 2013, 9, 60.	1.9	17
71	Infectivity and transmissibility of H9N2 avian influenza virus in chickens and wild terrestrial birds. <i>Veterinary Research</i> , 2013, 44, 100.	3.0	71
72	Effect of supplementation of mannan oligosaccharide and probiotic on growth performance, relative weights of viscera, and population of selected intestinal bacteria in cyclic heat-stressed broilers. <i>Journal of Applied Poultry Research</i> , 2013, 22, 485-491.	1.2	46

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73	Genetic analysis of Newcastle disease virus from Punjab, Pakistan. <i>Virus Genes</i> , 2013, 46, 309-315.	1.6	19
74	Complete Genome Sequencing of a Velogenic Viscerotropic Avian Paramyxovirus 1 Isolated from Pheasants (<i>Pucrasia macrolopha</i>) in Lahore, Pakistan. <i>Journal of Virology</i> , 2012, 86, 13828-13829.	3.4	24
75	Complete Genome Sequence of a Velogenic Neurotropic Avian Paramyxovirus 1 Isolated from Peacocks (<i>Pavo cristatus</i>) in a Wildlife Park in Pakistan. <i>Journal of Virology</i> , 2012, 86, 13113-13114.	3.4	24
76	The influence of time elapsed after milking and lactation stage on the lactoperoxidase system of milk in Sahiwal cattle and Nili-Ravi buffaloes. <i>International Journal of Dairy Technology</i> , 2012, 65, 360-364.	2.8	1
77	Effect of supplementation of prebiotic mannan-oligosaccharides and probiotic mixture on growth performance of broilers subjected to chronic heat stress. <i>Poultry Science</i> , 2012, 91, 2235-2240.	3.4	272
78	Biological characterization and phylogenetic analysis of a novel genetic group of Newcastle disease virus isolated from outbreaks in commercial poultry and from backyard poultry flocks in Pakistan. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1010-1019.	2.3	70
79	Seroprevalence of <i>Neospora caninum</i> and <i>Brucella abortus</i> in Dairy Cattle Herds with High Abortion Rates. <i>Journal of Parasitology</i> , 2011, 97, 740-742.	0.7	13