

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	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
2	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
3	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
4	Infectivity and transmissibility of H9N2 avian influenza virus in chickens and wild terrestrial birds. <i>Veterinary Research</i> , 2013, 44, 100.	3.0	71
5	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
6	Duck virus enteritis (duck plague) – a comprehensive update. <i>Veterinary Quarterly</i> , 2017, 37, 57-80.	6.7	69
7	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
8	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
9	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
10	Bacteria vs. Bacteriophages: Parallel Evolution of Immune Arsenal. <i>Frontiers in Microbiology</i> , 2016, 7, 1292.	3.5	55
11	Avian rotavirus enteritis – an updated review. <i>Veterinary Quarterly</i> , 2015, 35, 142-158.	6.7	49
12	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
13	Genetic diversity of Newcastle disease virus in Pakistan: a countrywide perspective. <i>Virology Journal</i> , 2013, 10, 170.	3.4	45
14	Peste des petits ruminants in wild ungulates. <i>Tropical Animal Health and Production</i> , 2018, 50, 1815-1819.	1.4	40
15	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
16	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
17	Prevalence of HCV genotypes in district Mardan. <i>Virology Journal</i> , 2013, 10, 90.	3.4	35
18	Survival and Evolution of CRISPR-Cas System in Prokaryotes and Its Applications. <i>Frontiers in Immunology</i> , 2016, 7, 375.	4.8	33

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19	Evidence of <i>Coxiella burnetii</i> in Punjab province, Pakistan. <i>Acta Tropica</i> , 2016, 163, 61-69.	2.0	32
20	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
21	The CRISPR-cas system promotes antimicrobial resistance in <i>Campylobacter jejuni</i> . <i>Future Microbiology</i> , 2018, 13, 1757-1774.	2.0	28
22	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
23	Prevalence and distribution of soil-borne zoonotic pathogens in Lahore district of Pakistan. <i>Frontiers in Microbiology</i> , 2015, 6, 917.	3.5	26
24	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
25	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
26	Emergence and the spread of the F200Y benzimidazole resistance mutation in <i>Haemonchus contortus</i> and <i>Haemonchus placei</i> from buffalo and cattle. <i>Veterinary Parasitology</i> , 2019, 265, 48-54.	1.8	24
27	Animal and Human Brucellosis in Pakistan. <i>Frontiers in Public Health</i> , 2021, 9, 660508.	2.7	24
28	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
29	Comparative evolutionary and phylogenomic analysis of Avian avulaviruses 1â€“. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 931-951.	2.7	21
30	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
31	Virulent Epidemic Pneumonia in Sheep Caused by the Human Pathogen <i>Acinetobacter baumannii</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2616.	3.5	20
32	Genetic analysis of Newcastle disease virus from Punjab, Pakistan. <i>Virus Genes</i> , 2013, 46, 309-315.	1.6	19
33	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
34	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
35	Shiitake Culinary-Medicinal Mushroom, <i>Lentinus edodes</i> (Agaricomycetes), Supplementation Alters Gut Microbiome and Corrects Dyslipidemia in Rats. <i>International Journal of Medicinal Mushrooms</i> , 2019, 21, 79-88.	1.5	19
36	Peste des petits ruminants in large ruminants, camels and unusual hosts. <i>Veterinary Quarterly</i> , 2020, 40, 35-42.	6.7	18

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37	Genetic analysis of peste des petits ruminants virus from Pakistan. BMC Veterinary Research, 2013, 9, 60.	1.9	17
38	Risk factors for H7 and H9 infection in commercial poultry farm workers in provinces within Pakistan. Preventive Veterinary Medicine, 2014, 117, 610-614.	1.9	16
39	First genetic evidence for the presence of the rumen fluke Paramphistomum epiclitum in Pakistan. Parasitology International, 2018, 67, 533-537.	1.3	14
40	Population genetics of benzimidazole-resistant Haemonchus contortus and Haemonchus placei from buffalo and cattle: implications for the emergence and spread of resistance mutations. Parasitology Research, 2018, 117, 3575-3583.	1.6	14
41	Emergence and genetic analysis of variant pathogenic 4/91 (serotype 793/B) infectious bronchitis virus in Egypt during 2019. Virus Genes, 2019, 55, 720-725.	1.6	14
42	Genetic Diversity and Phylodynamics of Avian Coronaviruses in Egyptian Wild Birds. Viruses, 2019, 11, 57.	3.3	14
43	A comprehensive global perspective on phylogenomics and evolutionary dynamics of Small ruminant morbillivirus. Scientific Reports, 2020, 10, 17.	3.3	14
44	Heavy Metal Resistance in Salmonella Typhimurium and Its Association With Disinfectant and Antibiotic Resistance. Frontiers in Microbiology, 2021, 12, 702725.	3.5	14
45	Seroprevalence of Neospora caninum and Brucella abortus in Dairy Cattle Herds with High Abortion Rates. Journal of Parasitology, 2011, 97, 740-742.	0.7	13
46	A comparative phylogenomic analysis of peste des petits ruminants virus isolated from wild and unusual hosts. Molecular Biology Reports, 2019, 46, 5587-5593.	2.3	13
47	Infectivity of wild bird-origin avian paramyxovirus serotype 1 and vaccine effectiveness in chickens. Journal of General Virology, 2016, 97, 3161-3173.	2.9	13
48	Genetic characterization and phylogeny of pigeon paramyxovirus isolate (PPMV-1) from Pakistan. SpringerPlus, 2016, 5, 1295.	1.2	12
49	Metagenomic analysis revealed a wide distribution of antibiotic resistance genes and biosynthesis of antibiotics in the gut of giant pandas. BMC Microbiology, 2021, 21, 15.	3.3	12
50	Seroprevalence of Bluetongue Virus in small ruminants in Balochistan province, Pakistan. Transboundary and Emerging Diseases, 2018, 65, 1272-1281.	3.0	11
51	Genomic and biological characterization of Newcastle disease viruses isolated from migratory mallards (Anas platyrhynchos). Archives of Virology, 2018, 163, 2179-2188.	2.1	11
52	Identification of Most Relevant Features for Classification of Francisella tularensis using Machine Learning. Current Bioinformatics, 2021, 15, 1197-1212.	1.5	11
53	Comparative clinico-pathological assessment of velogenic (sub-genotype VIIi) and mesogenic (sub-genotype VI _m) Avian avulavirus-1 in chickens and pigeons. Avian Pathology, 2019, 48, 610-621.	2.0	10
54	Morphological and molecular identification of Explanatum explanatum in domestic water buffalo in Pakistan. Veterinary Parasitology: Regional Studies and Reports, 2017, 8, 54-59.	0.5	9

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55	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
56	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
57	Molecular characterization of infectious bursal disease viruses from Pakistan. <i>Archives of Virology</i> , 2016, 161, 2001-2006.	2.1	8
58	Cross Sectional Study and Risk Factors Analysis of <i>Francisella tularensis</i> in Soil Samples in Punjab Province of Pakistan. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 89.	3.9	8
59	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
60	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
61	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
62	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
63	Seroprevalence of Bluetongue virus in small and large ruminants in Punjab province, Pakistan. <i>Acta Tropica</i> , 2019, 189, 22-29.	2.0	7
64	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
65	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
66	Seroprevalence of Crimean-Congo haemorrhagic fever among three selected risk human groups in disease-endemic region of Pakistan. <i>Zoonoses and Public Health</i> , 2020, 67, 755-759.	2.2	5
67	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
68	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
69	Association of soil chemistry and other factors with spatially distributed <i>Burkholderia mallei</i> DNA in Punjab province, Pakistan. , 2017, , .		3
70	Genetic characterization of canine parvovirus from dogs in Pakistan. <i>Acta Virologica</i> , 2017, 61, 175-182.	0.8	3
71	Circulation of multiple subtypes (A, G and CRFs O2_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
72	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

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73	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
74	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
75	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
76	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
77	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
78	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
79	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