

M T Rahman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/206687/publications.pdf>

Version: 2024-02-01

90
papers

1,874
citations

361296

20
h-index

330025

37
g-index

95
all docs

95
docs citations

95
times ranked

1847
citing authors

#	ARTICLE	IF	CITATIONS
1	Zoonotic Diseases: Etiology, Impact, and Control. <i>Microorganisms</i> , 2020, 8, 1405.	1.6	260
2	Control of paratuberculosis: who, why and how. A review of 48 countries. <i>BMC Veterinary Research</i> , 2019, 15, 198.	0.7	219
3	Complete Genome Sequence of the Aerobic Facultative Methanotroph <i>Methylocella silvestris</i> BL2. <i>Journal of Bacteriology</i> , 2010, 192, 3840-3841.	1.0	79
4	Environmental distribution and abundance of the facultative methanotroph <i>Methylocella</i> . <i>ISME Journal</i> , 2011, 5, 1061-1066.	4.4	65
5	Antibiotic-resistant <i>Escherichia coli</i> and <i>Salmonella</i> spp. associated with dairy cattle and farm environment having public health significance. <i>Veterinary World</i> , 2019, 12, 984-993.	0.7	62
6	Antimicrobial resistance in livestock and poor quality veterinary medicines. <i>Bulletin of the World Health Organization</i> , 2018, 96, 662-664.	1.5	55
7	β -Glutamylmethylamide Is an Essential Intermediate in the Metabolism of Methylamine by <i>Methylocella silvestris</i> . <i>Applied and Environmental Microbiology</i> , 2010, 76, 4530-4537.	1.4	53
8	Global data analysis and risk factors associated with morbidity and mortality of COVID-19. <i>Gene Reports</i> , 2022, 26, 101505.	0.4	49
9	Molecular Detection of Avian Pathogenic <i>Escherichia coli</i> (APEC) for the First Time in Layer Farms in Bangladesh and Their Antibiotic Resistance Patterns. <i>Microorganisms</i> , 2020, 8, 1021.	1.6	43
10	Virulence Determinants and Multidrug Resistance of <i>Escherichia coli</i> Isolated from Migratory Birds. <i>Antibiotics</i> , 2021, 10, 190.	1.5	43
11	Molecular Detection of Multidrug Resistant <i>Salmonella</i> Species Isolated from Broiler Farm in Bangladesh. <i>Pathogens</i> , 2020, 9, 201.	1.2	41
12	Partial genome sequencing of <i>Rhodococcus equi</i> ATCC 33701. <i>Veterinary Microbiology</i> , 2003, 94, 143-158.	0.8	36
13	Veterinary antimicrobial resistance containment in Bangladesh: Evaluating the national action plan and scoping the evidence on implementation. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 105-115.	0.9	33
14	Isolation and Characterization of Multidrug-Resistant <i>Escherichia coli</i> and <i>Salmonella</i> spp. from Healthy and Diseased Turkeys. <i>Antibiotics</i> , 2020, 9, 770.	1.5	31
15	Impact of the COVID-19 pandemic on food production and animal health. <i>Trends in Food Science and Technology</i> , 2022, 121, 105-113.	7.8	30
16	Antimicrobial Resistance Pattern of <i>Escherichia coli</i> Isolated from Frozen Chicken Meat in Bangladesh. <i>Pathogens</i> , 2020, 9, 420.	1.2	29
17	Genetic Analysis of <i>mecA</i> Homologues in <i>Staphylococcus sciuri</i> Strains Derived from Mastitis in Dairy Cattle. <i>Microbial Drug Resistance</i> , 2005, 11, 205-214.	0.9	27
18	Surveillance, epidemiological, and virological detection of highly pathogenic H5N1 avian influenza viruses in duck and poultry from Bangladesh. <i>Veterinary Microbiology</i> , 2016, 193, 49-59.	0.8	25

#	ARTICLE	IF	CITATIONS
19	Poultry Production and Sustainability in Developing Countries under the COVID-19 Crisis: Lessons Learned. <i>Animals</i> , 2022, 12, 644.	1.0	25
20	Virulence determinants and antimicrobial resistance of <i>E. coli</i> isolated from bovine clinical mastitis in some selected dairy farms of Bangladesh. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6317-6323.	1.8	24
21	Molecular detection of multidrug and colistin-resistant <i>Escherichia coli</i> isolated from house flies in various environmental settings. <i>Future Microbiology</i> , 2019, 14, 847-858.	1.0	23
22	Detection of blaTEM, blaCTX-M, blaCMY, and blaSHV Genes Among Extended-Spectrum Beta-Lactamase-Producing <i>Escherichia coli</i> Isolated from Migratory Birds Travelling to Bangladesh. <i>Microbial Ecology</i> , 2022, 83, 942-950.	1.4	23
23	Prevalence and molecular detection of fluoroquinolone-resistant genes (qnrA and qnrS) in <i>Escherichia coli</i> isolated from healthy broiler chickens. <i>Veterinary World</i> , 2018, 11, 1720-1724.	0.7	21
24	Migratory birds travelling to Bangladesh are potential carriers of multi-drug resistant <i>Enterococcus</i> spp., <i>Salmonella</i> spp., and <i>Vibrio</i> spp.. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5963-5970.	1.8	21
25	Virulence and Antimicrobial Resistance Profiles of <i>Salmonella enterica</i> Serovars Isolated from Chicken at Wet Markets in Dhaka, Bangladesh. <i>Microorganisms</i> , 2021, 9, 952.	1.6	20
26	Isolation and characterization of dominant lactic acid bacteria from raw goat milk: Assessment of probiotic potential and technological properties. <i>Small Ruminant Research</i> , 2021, 205, 106532.	0.6	20
27	Is the COVID-19 pandemic masking dengue epidemic in Bangladesh?. <i>Journal of Advanced Veterinary and Animal Research</i> , 2020, 7, 218.	0.5	20
28	Detection of antibiotic-resistant bacteria and their resistance genes from houseflies. <i>Veterinary World</i> , 2020, 13, 266-274.	0.7	19
29	Antibiotic resistance profile of bacteria isolated from raw milk samples of cattle and buffaloes. <i>Journal of Advanced Veterinary and Animal Research</i> , 2016, 3, 62.	0.5	18
30	Emergence of colistin resistant <i>E. coli</i> in poultry, house flies and pond water in Mymensingh, Bangladesh.. <i>Journal of Advanced Veterinary and Animal Research</i> , 2019, 6, 1.	0.5	18
31	Coronavirus Disease 2019 (COVID-19) pandemic, lessons to be learned!. <i>Journal of Advanced Veterinary and Animal Research</i> , 2020, 7, 260.	0.5	18
32	Molecular Detection and Antibiotyping of Multidrug-Resistant <i>Salmonella</i> Isolated from Houseflies in a Fish Market. <i>Pathogens</i> , 2019, 8, 191.	1.2	16
33	Prevalence and Multidrug Resistance Pattern of Methicillin Resistant <i>S. aureus</i> Isolated from Frozen Chicken Meat in Bangladesh. <i>Microorganisms</i> , 2021, 9, 636.	1.6	15
34	Molecular detection and antibiotyping of multi-drug resistant <i>Enterococcus faecium</i> from healthy broiler chickens in Bangladesh. <i>Veterinary Medicine and Science</i> , 2022, 8, 200-210.	0.6	15
35	Isolation, identification, toxin profile and antibiogram of <i>Escherichia coli</i> isolated from broilers and layers in Mymensingh district of Bangladesh. <i>Bangladesh Journal of Veterinary Medicine</i> , 2008, 6, 1-5.	0.4	14
36	Detection of multidrug resistant <i>Salmonella</i> spp. from healthy and diseased broilers having potential public health significance. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2021, 4, 248.	0.4	14

#	ARTICLE	IF	CITATIONS
37	Prevalence and Multidrug Resistance Pattern of Salmonella Carrying Extended-Spectrum β -Lactamase in Frozen Chicken Meat in Bangladesh. <i>Journal of Food Protection</i> , 2020, 83, 2107-2121.	0.8	14
38	Vector-borne and zoonotic infections and their relationships with regional and socioeconomic statuses: An ID-IRI survey in 24 countries of Europe, Africa and Asia. <i>Travel Medicine and Infectious Disease</i> , 2021, 44, 102174.	1.5	14
39	Diversity of Coronaviruses with Particular Attention to the Interspecies Transmission of SARS-CoV-2. <i>Animals</i> , 2022, 12, 378.	1.0	14
40	Characterization of <i>Escherichia coli</i> isolated from samples of different biological and environmental sources. <i>Bangladesh Journal of Veterinary Medicine</i> , 0, , 25-32.	0.4	13
41	Knowledge, attitude and practice of chicken vendors on food safety and foodborne pathogens at wet markets in Dhaka, Bangladesh. <i>Food Control</i> , 2022, 131, 108456.	2.8	13
42	Microbial load in bio-slurry from different biogas plants in Bangladesh. <i>Journal of Advanced Veterinary and Animal Research</i> , 2019, 6, 376.	0.5	13
43	Phenotypic and Genotypic Detection of Biofilm-Forming <i>Staphylococcus aureus</i> from Different Food Sources in Bangladesh. <i>Biology</i> , 2022, 11, 949.	1.3	13
44	Soil Methane Sink Capacity Response to a Long-Term Wildfire Chronosequence in Northern Sweden. <i>PLoS ONE</i> , 2015, 10, e0129892.	1.1	12
45	Zoonotic Significance and Antimicrobial Resistance in Salmonella in Poultry in Bangladesh for the Period of 2011–2021. , 2021, 1, 3-24.		12
46	The roles of veterinary, medical and environmental professionals to achieve ONE HEALTH. <i>Journal of Advanced Veterinary and Animal Research</i> , 2014, 1, 148.	0.5	11
47	Genomic characteristics, virulence, and antimicrobial resistance in avian pathogenic <i>Escherichia coli</i> MTR_BAU02 strain isolated from layer farm in Bangladesh. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 30, 155-162.	0.9	11
48	Drug sensitivity pattern of <i>Escherichia coli</i> isolated from samples of different biological and environmental sources. <i>Bangladesh Journal of Veterinary Medicine</i> , 2008, 6, 13-18.	0.4	10
49	Antibiotic resistance patterns of <i>Staphylococcus</i> spp. isolated from fast foods sold in different restaurants of Mymensingh, Bangladesh. <i>Journal of Advanced Veterinary and Animal Research</i> , 2021, 8, 274.	0.5	10
50	Typing of Foot and Mouth Disease Virus circulating in Bangladesh by Reverse Transcription Polymerase Chain Reaction. <i>Journal of Veterinary Advances</i> , 2014, 4, 778.	0.1	10
51	In vitro and intra-macrophage gene expression by <i>Rhodococcus equi</i> strain 103. <i>Veterinary Microbiology</i> , 2005, 110, 131-140.	0.8	9
52	Higher seasonal temperature enhances the occurrence of methicillin resistance of <i>Staphylococcus aureus</i> in house flies (<i>Musca domestica</i>) under hospital and environmental settings. <i>Folia Microbiologica</i> , 2022, 67, 109-119.	1.1	9
53	Virulence and antimicrobial resistance profile of non-typhoidal <i>Salmonella enterica</i> serovars recovered from poultry processing environments at wet markets in Dhaka, Bangladesh. <i>PLoS ONE</i> , 2022, 17, e0254465.	1.1	9
54	Molecular detection of <i>Salmonella</i> spp. isolated from apparently healthy pigeon in Mymensingh, Bangladesh and their antibiotic resistance pattern. <i>Journal of Advanced Veterinary and Animal Research</i> , 2016, 3, 51.	0.5	8

#	ARTICLE	IF	CITATIONS
55	PREVALENCE AND MOLECULAR DETECTION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS FROM DOGS AND CATS IN DHAKA CITY. Bangladesh Journal of Veterinary Medicine, 2017, 15, 51-57.	0.4	8
56	A Novel Multiplex RT-PCR Assay for Simultaneous Detection of Dengue and Chikungunya Viruses. International Journal of Molecular Sciences, 2020, 21, 8281.	1.8	8
57	Mapping the Antimicrobial Supply Chain in Bangladesh: A Scoping-Review-Based Ecological Assessment Approach. Global Health, Science and Practice, 2021, 9, 532-547.	0.6	8
58	Efficacy of vinegar, sorbitol and sodium benzoate in mitigation of Salmonella contamination in betel leaf. Journal of Advanced Veterinary and Animal Research, 2015, 2, 190.	0.5	7
59	Acetate Repression of Methane Oxidation by Supplemental Methylocella silvestris in a Peat Soil Microcosm. Applied and Environmental Microbiology, 2011, 77, 4234-4236.	1.4	6
60	Detection of tetracycline resistant E. coli and Salmonella spp. in sewage, river, pond and swimming pool in Mymensingh, Bangladesh. African Journal of Microbiology Research, 2019, 13, 382-387.	0.4	6
61	Responses to COVID-19 in South Asian Association for Regional Cooperation (SAARC) countries in 2020, a data analysis during a world of crises. Chaos, Solitons and Fractals, 2021, 152, 111311.	2.5	6
62	Molecular detection of Vibrio cholerae from human stool collected from SK Hospital, Mymensingh, and their antibiogram. Journal of Advanced Veterinary and Animal Research, 2019, 6, 451.	0.5	6
63	Migratory birds as the potential source for the transmission of Aspergillus and other fungus to Bangladesh. Journal of Advanced Veterinary and Animal Research, 2020, 7, 338.	0.5	6
64	Molecular based prevalence of shigatoxigenic Escherichia coli in rectal swab of apparently healthy cattle in Mymensingh district, Bangladesh. Journal of Advanced Veterinary and Animal Research, 2017, 4, 1.	0.5	5
65	Prevalence and characteristics of Shiga-toxin producing Escherichia coli (STEC) isolated from beef slaughterhouse. Journal of Advanced Veterinary and Animal Research, 2018, 5, 218.	0.5	5
66	Isolation and molecular detection of Fowl pox and Pigeon pox viruses for the development of live attenuated vaccine seeds from the local isolates. Journal of the Bangladesh Agricultural University, 2019, 17, 211-219.	0.1	5
67	First Genome Sequence of Brucella abortus Biovar 3 Strain BAU21/S4023, Isolated from a Dairy Cow in Bangladesh. Microbiology Resource Announcements, 2019, 8, .	0.3	5
68	Detection of Anti-Nucleocapsid Antibody in COVID-19 Patients in Bangladesh Is not Correlated with Previous Dengue Infection. Pathogens, 2021, 10, 637.	1.2	5
69	MOLECULAR IDENTIFICATION AND ANTIBIOGRAM PROFILES OF ESCHERICHIA COLI ISOLATED FROM APPARENTLY HEALTHY AND DIARRHEIC GOATS. Bangladesh Journal of Veterinary Medicine, 2017, 14, 203-208.	0.4	5
70	Isolation of Pasteurella multocida from chickens, preparation of formalin killed fowl cholera vaccine, and determination of efficacy in experimental chickens. Journal of Advanced Veterinary and Animal Research, 2016, 3, 45.	0.5	5
71	Prevalence of Virulence Genes of Diarrheagenic Escherichia coli in Fecal Samples Obtained from Cattle, Poultry and Diarrheic Patients in Bangladesh. Japanese Journal of Infectious Diseases, 2020, 73, 76-82.	0.5	4
72	Chikungunya virus infection in developing countries - What should we do?. Journal of Advanced Veterinary and Animal Research, 2017, 4, 1.	0.5	4

#	ARTICLE	IF	CITATIONS
73	Responses of Lactation, Rumen Fermentation and Blood Biochemical Parameters with Increasing Dietary Inulin Supplementation in Mid-Lactation Dairy Cows. <i>Agriculture (Switzerland)</i> , 2022, 12, 521.	1.4	4
74	Assessment of immune response in cattle against experimentally prepared trivalent (O, A, and Asia-1) FMD vaccine in Bangladesh. <i>Journal of Advanced Veterinary and Animal Research</i> , 2015, 2, 475.	0.5	3
75	The emergence of foot-and-mouth disease virus serotype O PanAsia-02 sub-lineage of Middle East-South Asian topotype in Bangladesh. <i>Journal of Advanced Veterinary and Animal Research</i> , 2020, 7, 360.	0.5	3
76	Immunogenicity of capsular extract prepared from a local duck isolate of <i>Pasteurella multocida</i> . <i>Bangladesh Journal of Veterinary Medicine</i> , 2008, 6, 19-22.	0.4	2
77	<i>Mycobacterium avium</i> subspecies paratuberculosis: An Emerging Bacterial Disease of Global Public Health Significance. <i>Microbes and Health</i> , 2016, 4, 4-13.	0.3	2
78	Isolation and identification of bacterial flora from respiratory tract of healthy horses. <i>Journal of the Bangladesh Agricultural University</i> , 2016, 13, 239-246.	0.1	2
79	Investigation of <i>Clostridium perfringens</i> in small-scale commercial broiler flocks in Mymensingh district of Bangladesh. <i>Veterinary World</i> , 2021, 14, 2809-2816.	0.7	2
80	Exploring Poultry Farm Environment for Antibiotic Resistance <i>Escherichia coli</i> , <i>Salmonella</i> spp., and <i>Staphylococcus</i> spp. Having Public Health Significance. <i>Journal of the Bangladesh Agricultural University</i> , 2020, , 1.	0.1	2
81	ISOLATION AND MOLECULAR DETECTION OF TURKEYPOX VIRUS FROM TURKEY FOR THE FIRST TIME IN BANGLADESH. <i>Bangladesh Journal of Veterinary Medicine</i> , 2017, 15, 87-90.	0.4	1
82	First Genome Sequence of <i>Pasteurella multocida</i> Type B Strain BAUTB2, a Major Pathogen Responsible for Mortality of Bovines in Bangladesh. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	1
83	Treatment of water from different sources for safe drinking of rural poultry and livestock of Bangladesh. <i>Bangladesh Journal of Veterinary Medicine</i> , 2008, 6, 37-43.	0.4	1
84	Molecular detection of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in ornamental birds having public health significance. <i>Journal of the Bangladesh Agricultural University</i> , 2020, , 1.	0.1	1
85	Identification and Characterization of Hemagglutinating Viruses in Native Chickens in Bangladesh. <i>International Journal of Poultry Science</i> , 2007, 6, 912-915.	0.6	1
86	Remedy of contamination of multidrug resistant <i>Salmonella</i> and <i>Escherichia coli</i> from betel leaves (<i>Piper betle</i>) keeping them fresh for long time. <i>Journal of Advanced Veterinary and Animal Research</i> , 2018, 5, 73.	0.5	1
87	Zika virus: A possible emerging threat for Bangladesh!. <i>Journal of Advanced Veterinary and Animal Research</i> , 2019, 6, 575.	0.5	1
88	Molecular detection and antibiogram of <i>Escherichia coli</i> O157 isolated from subclinical mastitis affected cows at Baghabari, Sirajganj. , 2021, 1, 6.		1
89	Comparative molecular analysis of contemporary isolates of duck plague virus from haor areas of Bangladesh. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2021, 4, 44.	0.4	0
90	Mucormycosis (black fungus) and its impact on the COVID-19 patients: An updated review. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2022, 5, 198.	0.4	0