

M T Rahman

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

872
citations

16
h-index

26
g-index

95
ext. papers

1,327
ext. citations

3
avg. IF

4.34
L-index

#	Paper	IF	Citations
75	Control of paratuberculosis: who, why and how. A review of 48 countries. <i>BMC Veterinary Research</i> , 2019 , 15, 198	2.7	103
74	Complete genome sequence of the aerobic facultative methanotroph <i>Methylocella silvestris</i> BL2. <i>Journal of Bacteriology</i> , 2010 , 192, 3840-1	3.5	66
73	Environmental distribution and abundance of the facultative methanotroph <i>Methylocella</i> . <i>ISME Journal</i> , 2011 , 5, 1061-6	11.9	61
72	Zoonotic Diseases: Etiology, Impact, and Control. <i>Microorganisms</i> , 2020 , 8,	4.9	49
71	{gamma}-Glutamylmethylamide is an essential intermediate in the metabolism of methylamine by <i>Methylocella silvestris</i> . <i>Applied and Environmental Microbiology</i> , 2010 , 76, 4530-7	4.8	45
70	Antimicrobial resistance in livestock and poor quality veterinary medicines. <i>Bulletin of the World Health Organization</i> , 2018 , 96, 662-664	8.2	39
69	Antibiotic-resistant and spp. associated with dairy cattle and farm environment having public health significance. <i>Veterinary World</i> , 2019 , 12, 984-993	1.7	34
68	Partial genome sequencing of <i>Rhodococcus equi</i> ATCC 33701. <i>Veterinary Microbiology</i> , 2003 , 94, 143-58	3.3	32
67	Molecular Detection of Multidrug Resistant Species Isolated from Broiler Farm in Bangladesh. <i>Pathogens</i> , 2020 , 9,	4.5	24
66	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	3.4	23
65	Genetic analysis of mec A homologues in <i>Staphylococcus sciuri</i> strains derived from mastitis in dairy cattle. <i>Microbial Drug Resistance</i> , 2005 , 11, 205-14	2.9	20
64	Molecular Detection of Avian Pathogenic (APEC) for the First Time in Layer Farms in Bangladesh and Their Antibiotic Resistance Patterns. <i>Microorganisms</i> , 2020 , 8,	4.9	20
63	Virulence Determinants and Multidrug Resistance of Isolated from Migratory Birds. <i>Antibiotics</i> , 2021 , 10,	4.9	19
62	Isolation and Characterization of Multidrug-Resistant and spp. from Healthy and Diseased Turkeys. <i>Antibiotics</i> , 2020 , 9,	4.9	18
61	Molecular detection of multidrug and colistin-resistant isolated from house flies in various environmental settings. <i>Future Microbiology</i> , 2019 , 14, 847-858	2.9	16
60	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	3.3	16
59	Emergence of colistin-resistant in poultry, house flies, and pond water in Mymensingh, Bangladesh. <i>Journal of Advanced Veterinary and Animal Research</i> , 2019 , 6, 50-53	1.7	14

58	Coronavirus Disease 2019 (COVID-19) pandemic, lessons to be learned!. <i>Journal of Advanced Veterinary and Animal Research</i> , 2020 , 7, 260-280	1.7	11
57	Prevalence and molecular detection of fluoroquinolone-resistant genes (and) in isolated from healthy broiler chickens. <i>Veterinary World</i> , 2018 , 11, 1720-1724	1.7	11
56	Antimicrobial Resistance Pattern of Isolated from Frozen Chicken Meat in Bangladesh. <i>Pathogens</i> , 2020 , 9,	4.5	10
55	Soil Methane Sink Capacity Response to a Long-Term Wildfire Chronosequence in Northern Sweden. <i>PLoS ONE</i> , 2015 , 10, e0129892	3.7	10
54	Molecular Detection and Antibiotyping of Multidrug-Resistant Isolated from Houseflies in a Fish Market. <i>Pathogens</i> , 2019 , 8,	4.5	9
53	Isolation, identification, toxin profile and antibiogram of Escherichia coli isolated from broilers and layers in Mymensingh district of Bangladesh. <i>Bangladesh Journal of Veterinary Medicine</i> , 2008 , 6, 1-5		9
52	Detection of antibiotic-resistant bacteria and their resistance genes from houseflies. <i>Veterinary World</i> , 2020 , 13, 266-274	1.7	9
51	Migratory birds travelling to Bangladesh are potential carriers of multi-drug resistant spp., spp., and spp. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 5963-5970	4	9
50	In vitro and intra-macrophage gene expression by Rhodococcus equi strain 103. <i>Veterinary Microbiology</i> , 2005 , 110, 131-40	3.3	8
49	Detection of bla, bla, bla, and bla Genes Among Extended-Spectrum Beta-Lactamase-Producing Escherichia coli Isolated from Migratory Birds Travelling to Bangladesh. <i>Microbial Ecology</i> , 2021 , 1	4.4	8
48	Drug sensitivity pattern of Escherichia coli isolated from samples of different biological and environmental sources. <i>Bangladesh Journal of Veterinary Medicine</i> , 2008 , 6, 13-18		7
47	Global data analysis and risk factors associated with morbidity and mortality of COVID-19.. <i>Gene Reports</i> , 2022 , 26, 101505	1.4	6
46	Molecular detection and antibiotyping of multi-drug resistant Enterococcus faecium from healthy broiler chickens in Bangladesh. <i>Veterinary Medicine and Science</i> , 2021 ,	2.1	6
45	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	2.5	6
44	Prevalence and Multidrug Resistance Pattern of Methicillin Resistant Isolated from Frozen Chicken Meat in Bangladesh. <i>Microorganisms</i> , 2021 , 9,	4.9	6
43	Detection of multidrug resistant Salmonella spp. from healthy and diseased broilers having potential public health significance. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2021 , 4, 248	2.3	6
42	PREVALENCE AND MOLECULAR DETECTION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS FROM DOGS AND CATS IN DHAKA CITY. <i>Bangladesh Journal of Veterinary Medicine</i> , 2017 , 15, 51-57		5
41	The roles of veterinary, medical and environmental professionals to achieve ONE HEALTH. <i>Journal of Advanced Veterinary and Animal Research</i> , 2014 , 1, 148	1.7	5

40	Acetate repression of methane oxidation by supplemental <i>Methylocella silvestris</i> in a peat soil microcosm. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 4234-6	4.8	5
39	Characterization of <i>Escherichia coli</i> isolated from samples of different biological and environmental sources. <i>Bangladesh Journal of Veterinary Medicine</i> , 1970 , 25-32		5
38	Antibiotic resistance patterns of spp. isolated from fast foods sold in different restaurants of Mymensingh, Bangladesh. <i>Journal of Advanced Veterinary and Animal Research</i> , 2021 , 8, 274-281	1.7	5
37	Prevalence and characteristics of Shiga-toxin producing <i>Escherichia coli</i> (STEC) isolated from beef slaughterhouse. <i>Journal of Advanced Veterinary and Animal Research</i> , 2018 , 5, 218	1.7	5
36	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	1.7	4
35	Efficacy of vinegar, sorbitol and sodium benzoate in mitigation of <i>Salmonella</i> contamination in betel leaf. <i>Journal of Advanced Veterinary and Animal Research</i> , 2015 , 2, 190	1.7	4
34	Isolation of <i>Pasteurella multocida</i> from chickens, preparation of formalin killed fowl cholera vaccine, and determination of efficacy in experimental chickens. <i>Journal of Advanced Veterinary and Animal Research</i> , 2016 , 3, 45	1.7	4
33	Microbial load in bio-slurry from different biogas plants in Bangladesh. <i>Journal of Advanced Veterinary and Animal Research</i> , 2019 , 6, 376-383	1.7	4
32	Migratory birds as the potential source for the transmission of and other fungus to Bangladesh. <i>Journal of Advanced Veterinary and Animal Research</i> , 2020 , 7, 338-344	1.7	4
31	Virulence and Antimicrobial Resistance Profiles of Serovars Isolated from Chicken at Wet Markets in Dhaka, Bangladesh. <i>Microorganisms</i> , 2021 , 9,	4.9	4
30	First Genome Sequence of <i>Brucella abortus</i> Biovar 3 Strain BAU21/S4023, Isolated from a Dairy Cow in Bangladesh. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	3
29	Molecular based prevalence of shigatoxigenic <i>Escherichia coli</i> in rectal swab of apparently healthy cattle in Mymensingh district, Bangladesh. <i>Journal of Advanced Veterinary and Animal Research</i> , 2017 , 4, 1	1.7	3
28	Zoonotic Significance and Antimicrobial Resistance in <i>Salmonella</i> in Poultry in Bangladesh for the Period of 2011-2021 2021 , 1, 3-24		3
27	MOLECULAR IDENTIFICATION AND ANTIBIOGRAM PROFILES OF <i>ESCHERICHIA COLI</i> ISOLATED FROM APPARENTLY HEALTHY AND DIARRHEIC GOATS. <i>Bangladesh Journal of Veterinary Medicine</i> , 2017 , 14, 203-208		3
26	Chikungunya virus infection in developing countries - What should we do?. <i>Journal of Advanced Veterinary and Animal Research</i> , 2017 , 4, 1	1.7	3
25	Molecular detection of from human stool collected from SK Hospital, Mymensingh, and their antibiogram. <i>Journal of Advanced Veterinary and Animal Research</i> , 2019 , 6, 451-455	1.7	3
24	Temperature and relative humidity are not major contributing factor on the occurrence of COVID-19 pandemic: An observational study in 57 countries (2020-05-08)		3
23	A Novel Multiplex RT-PCR Assay for Simultaneous Detection of Dengue and Chikungunya Viruses. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3

22	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> , 2021 , 1	2.8	3
21	Isolation and molecular detection of Fowl pox and Pigeon pox viruses for the development of live attenuated vaccine seeds from the local isolates. <i>Journal of the Bangladesh Agricultural University</i> , 2019 , 17, 211-219	0.8	2
20	Impact of the COVID-19 pandemic on food production and animal health.. <i>Trends in Food Science and Technology</i> , 2021 , 121, 105-105	15.3	2
19	Detection of Anti-Nucleocapsid Antibody in COVID-19 Patients in Bangladesh Is not Correlated with Previous Dengue Infection. <i>Pathogens</i> , 2021 , 10,	4.5	2
18	Virulence determinants and antimicrobial resistance of isolated from bovine clinical mastitis in some selected dairy farms of Bangladesh. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 6317-6323	4	2
17	Isolation and identification of bacterial flora from respiratory tract of healthy horses. <i>Journal of the Bangladesh Agricultural University</i> , 2016 , 13, 239-246	0.8	2
16	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	1.7	2
15	Detection of tetracycline resistant <i>E. coli</i> and <i>Salmonella</i> spp. in sewage, river, pond and swimming pool in Mymensingh, Bangladesh. <i>African Journal of Microbiology Research</i> , 2019 , 13, 382-387	0.5	2
14	Prevalence of Virulence Genes of Diarrheagenic <i>Escherichia coli</i> in Fecal Samples Obtained from Cattle, Poultry and Diarrheic Patients in Bangladesh. <i>Japanese Journal of Infectious Diseases</i> , 2020 , 73, 76-82	2.7	2
13	Responses to COVID-19 in South Asian Association for Regional Cooperation (SAARC) countries in 2020, a data analysis during a world of crises. <i>Chaos, Solitons and Fractals</i> , 2021 , 152, 111311	9.3	2
12	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	1.7	2
11	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	6.2	2
10	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		1
9	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		1
8	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	8.4	1
7	<i>Mycobacterium avium</i> subspecies paratuberculosis: An Emerging Bacterial Disease of Global Public Health Significance. <i>Microbes and Health</i> , 2016 , 4, 4-13		1
6	Mapping the Antimicrobial Supply Chain in Bangladesh: A Scoping-Review-Based Ecological Assessment Approach. <i>Global Health, Science and Practice</i> , 2021 , 9, 532-547	2.8	1
5	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	3	1

4	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	3.7	○
3	Zika virus: A possible emerging threat for Bangladesh!. <i>Journal of Advanced Veterinary and Animal Research</i> , 2019 , 6, 575-582	1.7	○
2	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, 360-366	1.7	○
1	Investigation of in small-scale commercial broiler flocks in Mymensingh district of Bangladesh.. <i>Veterinary World</i> , 2021 , 14, 2809-2816	1.7	○