Issmat I Kassem

List of Publications by Year
in descending order

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80 papers	1,493 citations	279701 23 h-index	377752 34 g-index
81 all docs	81 docs citations	81 times ranked	1511 citing authors

#	Article	IF	Citations
1	Trends in the epidemiology of dermatophytosis in the Middle East and North Africa region. International Journal of Dermatology, 2022, 61, 935-968.	0.5	7
2	Acquired resistome and plasmid sequencing of mcr-1 carrying MDR Enterobacteriaceae from poultry and their relationship to STs associated with humans. JAC-Antimicrobial Resistance, 2022, 4, dlab198.	0.9	6
3	Genome sequence of a multidrug-resistant Campylobacter coli strain isolated from a newborn with severe diarrhea in Lebanon. Folia Microbiologica, 2022, , 1.	1.1	5
4	Emergence of a Neisseria flavescens clinical strain with a high level of third-generation cephalosporins resistance in Lebanon. Diagnostic Microbiology and Infectious Disease, 2022, 103, 115660.	0.8	2
5	First report of the mobile colistin resistance gene mcr-9.1 in Morganella morganii isolated from sewage in Georgia, USA. Journal of Global Antimicrobial Resistance, 2022, 29, 540-541.	0.9	7
6	A brewing storm: the impact of economic collapse on the access to antimicrobials in Lebanon. Journal of Global Antimicrobial Resistance, 2022, 29, 313-315.	0.9	13
7	The Emergence and Dissemination of Multidrug Resistant Pseudomonas aeruginosa in Lebanon: Current Status and Challenges during the Economic Crisis. Antibiotics, 2022, 11, 687.	1.5	9
8	Letter to the Editor: First Report of the Detection of the Plasmid-Borne Colistin Resistance Gene, mcr-1.26, in Multidrug-Resistant Escherichia coli Isolated from a Domesticated Pigeon. Microbial Drug Resistance, 2022, 28, 821-823.	0.9	4
9	SARS-CoV-2 remains infectious for at least a month on artificially-contaminated frozen berries. Food Microbiology, 2022, 107, 104084.	2.1	10
10	Transmissibility and Persistence of the Plasmid-Borne Mobile Colistin Resistance Gene, mcr-1, Harbored in Poultry-Associated E. coli. Antibiotics, 2022, 11, 774.	1.5	4
11	Draft Genome Sequences of Multidrug-Resistant and mcr-1.1 -Harboring Escherichia coli Isolated from Drinking and Well Waters Used in Syrian Refugee Camps. Microbiology Resource Announcements, 2021, 10, .	0.3	4
12	Emergence of the Mobile Colistin Resistance Gene mcr-1 in Multidrug-Resistant Escherichia coli Isolated from the Fecal Matter of Toddlers in a Community. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	12
13	Draft Genome Sequences of Colistin-Resistant and mcr-1.1- Carrying Escherichia coli Strains Isolated from Irrigation Water. Microbiology Resource Announcements, 2021, 10, .	0.3	3
14	Draft genome sequences and resistome analysis of multidrug-resistant mcr-1-harbouring Escherichia coli isolated from pre-harvest poultry in Lebanon. Journal of Global Antimicrobial Resistance, 2021, 25, 114-116.	0.9	12
15	Nationwide Assessment of Water Quality in Rivers across Lebanon by Quantifying Fecal Indicators Densities and Profiling Antibiotic Resistance of Escherichia coli. Antibiotics, 2021, 10, 883.	1.5	27
16	Historical, current, and emerging tools for identification and serotyping of Shigella. Brazilian Journal of Microbiology, 2021, 52, 2043-2055.	0.8	8
17	Analysis of Food Safety Management Systems in the Beef Meat Processing and Distribution Chain in Uganda. Foods, 2021, 10, 2244.	1.9	9
18	Shortage of appropriate diagnostics for antimicrobial resistance in Lebanese clinical settings: a crisis amplified by COVID-19 and economic collapse. Journal of Global Antimicrobial Resistance, 2021, 27, 72-74.	0.9	16

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19	Immuno-modulatory effect of probiotic E. coli Nissle 1917 in polarized human colonic cells against Campylobacter jejuni infection. Gut Microbes, 2021, 13, 1-16.	4.3	24
20	High association of COVID-19 severity with poor gut health score in Lebanese patients. PLoS ONE, 2021, 16, e0258913.	1.1	6
21	ISOLATION METHODS FOR MOLECULAR DETECTION AND ANTIBIOTIC RESISTANCE PATTERN OF CAMPYLOBACTER SPP IN LAYER CHICKENS. Journal of Natural Science, Engineering and Technology, 2021, 19, 149-159.	0.1	0
22	First report of the plasmid-borne colistin resistance gene (mcr-1) in Proteus mirabilis isolated from domestic and sewer waters in Syrian refugee camps. Travel Medicine and Infectious Disease, 2020, 33, 101482.	1.5	25
23	The potential impact of water quality on the spread and control of COVID-19 in Syrian refugee camps in Lebanon. Water International, 2020, 45, 423-429.	0.4	33
24	First Nation-Wide Analysis of Food Safety and Acceptability Data in Lebanon. Foods, 2020, 9, 1717.	1.9	19
25	Audacious Hitchhikers: The Role of Travel and the International Food Trade in the Global Dissemination of Mobile Colistin-Resistance (mcr) Genes. Antibiotics, 2020, 9, 370.	1.5	11
26	The Mobile Colistin Resistance Gene, mcr-1.1, Is Carried on IncX4 Plasmids in Multidrug Resistant E. coli Isolated from Rainbow Trout Aquaculture. Microorganisms, 2020, 8, 1636.	1.6	32
27	Prevalence and Loads of Fecal Pollution Indicators and the Antibiotic Resistance Phenotypes of Escherichia coli in Raw Minced Beef in Lebanon. Foods, 2020, 9, 1543.	1.9	14
28	Refugees besieged: The lurking threat of COVID-19 in Syrian war refugee camps. Travel Medicine and Infectious Disease, 2020, 38, 101736.	1.5	28
29	Dissemination of multidrug-resistant Escherichia coli harboring the mobile colistin resistance gene mcr-1.1 on transmissible plasmids in the Mediterranean Sea. Journal of Global Antimicrobial Resistance, 2020, 22, 84-86.	0.9	22
30	On the edge of a precipice: the global emergence and dissemination of plasmid-borne mcr genes that confer resistance to colistin, a last-resort antibiotic. , 2020, , 155-182.		4
31	First report on the detection of the plasmid-borne colistin resistance gene mcr-1 in multi-drug resistant E. coli isolated from domestic and sewer waters in Syrian refugee camps in Lebanon. Travel Medicine and Infectious Disease, 2019, 30, 117-120.	1.5	27
32	First report of the plasmid-borne colistin resistance gene (mcr-1) in Proteus mirabilis isolated from a toddler in non-clinical settings. IDCases, 2019, 18, e00651.	0.4	15
33	On a collision course: The availability and use of colistin-containing drugs in human therapeutics and food-animal farming in Lebanon. Journal of Global Antimicrobial Resistance, 2019, 16, 162-164.	0.9	29
34	Emergence of plasmid-borne colistin resistance gene mcr-1 in multidrug-resistant Escherichia coli isolated from irrigation water in Lebanon. International Journal of Antimicrobial Agents, 2019, 54, 102-104.	1.1	48
35	Qualitative and quantitative cues in consumers' valuation of food safety: Evidence from Lebanon. Journal of Food Safety, 2019, 39, e12632.	1.1	1
36	Food Safety Regulations and Enforcement in Tanzania. , 2018, , .		0

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37	Food Safety Regulations and Enforcement in Ethiopia. , 2018, , .		3
38	Food Regulations and Enforcement in Qatar. , 2018, , .		0
39	Novel small molecule modulators of quorum sensing in avian pathogenic Escherichia coli (APEC). Virulence, 2018, 9, 1640-1657.	1.8	28
40	The Colistin Resistance Gene mcr-1 Is Prevalent in Commensal Escherichia coli Isolated from Preharvest Poultry in Lebanon. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	44
41	Campylobacter jejunitransducer like proteins: Chemotaxis and beyond. Gut Microbes, 2017, 8, 323-334.	4.3	24
42	Formate simultaneously reduces oxidase activity and enhances respiration in Campylobacter jejuni. Scientific Reports, 2017, 7, 40117.	1.6	13
43	Genotypic relatedness and antimicrobial resistance of Salmonella Heidelberg isolated from chickens and turkeys in the midwestern United States. Journal of Veterinary Diagnostic Investigation, 2017, 29, 370-375.	0.5	14
44	Nonculturability Might Underestimate the Occurrence ofCampylobacterin Broiler Litter. Foodborne Pathogens and Disease, 2017, 14, 472-477.	0.8	14
45	Antimicrobial-ResistantCampylobacterin Organically and Conventionally Raised Layer Chickens. Foodborne Pathogens and Disease, 2017, 14, 29-34.	0.8	29
46	In Vitro Evaluation of the Impact of the Probiotic E. coli Nissle 1917 on Campylobacter jejuniâ€™s Invasion and Intracellular Survival in Human Colonic Cells. Frontiers in Microbiology, 2017, 8, 1588.	1.5	45
47	Prevalence and Antimicrobial Resistance ofCampylobacterIsolated from Dressed Beef Carcasses and Raw Milk in Tanzania. Microbial Drug Resistance, 2016, 22, 40-52.	0.9	47
48	The emergence of antibiotic resistance in poultry farms. Burleigh Dodds Series in Agricultural Science, 2016, , 67-86.	0.1	5
49	Transducer like proteins of Campylobacter jejuni 81-176: role in chemotaxis and colonization of the chicken gastrointestinal tract. Frontiers in Cellular and Infection Microbiology, 2015, 5, 46.	1.8	43
50	Antimicrobial Resistance and Genotypic Diversity of Campylobacter Isolated from Pigs, Dairy, and Beef Cattle in Tanzania. Frontiers in Microbiology, 2015, 6, 1240.	1.5	37
51	Campylobacterin Poultry: Ecology and Potential Interventions. Avian Diseases, 2015, 59, 185-200.	0.4	171
52	Transcriptome analysis ofCampylobacter jejunipolyphosphate kinase (ppk1andppk2) mutants. Virulence, 2015, 6, 814-818.	1.8	14
53	Application of denaturing gradient gel electrophoresis (DGGE) for assessing fecal pollution sources at a recreational beach. Journal of Water and Health, 2014, 12, 846-857.	1.1	1
54	Insights into potential pathogenesis mechanisms associated with Campylobacter jejuni-induced abortion in ewes. BMC Veterinary Research, 2014, 10, 274.	0.7	17

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55	Formate Dehydrogenase Localization and Activity Are Dependent on an Intact Twin Arginine Translocation System (Tat) inCampylobacter jejuni81-176. Foodborne Pathogens and Disease, 2014, 11, 917-919.	0.8	4
56	The impairment of methylmenaquinol:fumarate reductase affects hydrogen peroxide susceptibility and accumulation in <scp>C</scp> ampylobacter jejuni . MicrobiologyOpen, 2014, 3, 168-181.	1.2	15
57	Let There Be Light! Bioluminescent Imaging to Study Bacterial Pathogenesis in Live Animals and Plants. Advances in Biochemical Engineering/Biotechnology, 2014, 154, 119-145.	0.6	10
58	Of energy and survival incognito: a relationship between viable but non-culturable cells formation and inorganic polyphosphate and formate metabolism in Campylobacter jejuni. Frontiers in Microbiology, 2013, 4, 183.	1.5	27
59	An evaluation of the effect of sodium bisulfate as a feed additive on Salmonella enterica serotype Enteritidis in experimentally infected broilers. Poultry Science, 2012, 91, 1032-1037.	1.5	21
60	Genetic evidence for the offsite transport of E. coli associated with land application of Class B biosolids on agricultural fields. Science of the Total Environment, 2012, 433, 273-280.	3.9	6
61	Respiratory proteins contribute differentially to Campylobacter jejuniâ€™s survival and in vitro interaction with hostsâ€™ intestinal cells. BMC Microbiology, 2012, 12, 258.	1.3	39
62	Chinks in the armor: The role of the nonclinical environment in the transmission of Staphylococcus bacteria. American Journal of Infection Control, 2011, 39, 539-541.	1.1	16
63	Genotypic and Phenotypic Properties of Cattle-Associated Campylobacter and Their Implications to Public Health in the USA. PLoS ONE, 2011, 6, e25778.	1.1	37
64	Detection and differentiation of staphylococcal contamination of clinical surfaces using denaturing gradient gel electrophoresis. Journal of Hospital Infection, 2011, 78, 187-193.	1.4	5
65	Occurrence of the invasion associated marker (iam) in Campylobacter jejuni isolated from cattle. BMC Research Notes, 2011, 4, 570.	0.6	4
66	The twin-arginine translocation system: contributions to the pathobiology of Campylobacter jejuni. Future Microbiology, 2011, 6, 1315-1327.	1.0	7
67	An ancient molecule in a recalcitrant pathogen: the contributions of poly-P to the pathogenesis and stress responses of Campylobacter jejuni. Future Microbiology, 2011, 6, 1117-1120.	1.0	9
68	Use of bioluminescence imaging to monitor Campylobacter survival in chicken litter. Journal of Applied Microbiology, 2010, 109, 1988-1997.	1.4	24
69	Polyphosphate Kinase 2: A Novel Determinant of Stress Responses and Pathogenesis in Campylobacter jejuni. PLoS ONE, 2010, 5, e12142.	1.1	52
70	A Quantitative Polymerase Chain Reaction Assay for Detection and Quantification of Lawsonia Intracellularis. Journal of Veterinary Diagnostic Investigation, 2010, 22, 265-269.	0.5	8
71	Importance of Polyphosphate Kinase 1 for Campylobacter jejuni Viable-but-Nonculturable Cell Formation, Natural Transformation, and Antimicrobial Resistance. Applied and Environmental Microbiology, 2009, 75, 7838-7849.	1.4	54
72	Concerning public transport as a reservoir of methicillin-resistant staphylococci. Letters in Applied Microbiology, 2009, 48, 268-268.	1.0	5

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73	ShortâEŤerm Effect of Capping on Microbial Communities in Freshwater Sediments. Water Environment Research, 2009, 81, 441-449.	1.3	1
74	Effect of Elevated CO₂ and Drought on Soil Microbial Communities Associated with Andropogon gerardii. Journal of Integrative Plant Biology, 2008, 50, 1406-1415.	4.1	23
75	Optimization of DGGE community fingerprinting for characterizing Escherichia coli communities associated with fecal pollution. Water Research, 2008, 42, 4467-4476.	5.3	14
76	Occurrence ofmecAin Nonstaphylococcal Pathogens in Surface Waters. Journal of Clinical Microbiology, 2008, 46, 3868-3869.	1.8	19
77	Public computer surfaces are reservoirs for methicillin-resistant staphylococci. ISME Journal, 2007, 1, 265-268.	4.4	33
78	Of the Morphogenes that Make a Ring, A Rod and a Sphere in Escherichia Coli. Science Progress, 2007, 90, 59-72.	1.0	2
79	Effect of the Human Probiotic Bacterium Escherichia coli Nissle (1917) on performance and immune response of Nile tilapia Oreochromis niloticus. Journal of Applied Aquaculture, 0, , 1-15.	0.7	1
80	Catch-22: War, Refugees, COVID-19, and the Scourge of Antimicrobial Resistance. Frontiers in Medicine, 0, 9, .	1.2	12