

# Azucena Mora

## List of Publications by Year in descending order

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83  
papers

5,505  
citations

50273

46  
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82542

72  
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88  
all docs

88  
docs citations

88  
times ranked

4387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and Genomic Characterization of Clone ST1193 Clonotype 14-64 in Uncomplicated Urinary Tract Infections Caused by <i>Escherichia coli</i> in Spain. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	12
2	Clones of enterotoxigenic and Shiga toxin-producing <i>Escherichia coli</i> implicated in swine enteric colibacillosis in Spain and rates of antibiotic resistance. <i>Veterinary Microbiology</i> , 2021, 252, 108924.	1.9	17
3	Microbiological risk assessment of Turkey and chicken meat for consumer: Significant differences regarding multidrug resistance, mcr or presence of hybrid aEPEC/ExPEC pathotypes of <i>E. coli</i> . <i>Food Control</i> , 2021, 123, 107713.	5.5	10
4	Comprehensive Statistical Evaluation of Etest®, UMIC®, MicroScan and Disc Diffusion versus Standard Broth Microdilution: Workflow for an Accurate Detection of Colistin-Resistant and Mcr-Positive <i>E. coli</i> . <i>Antibiotics</i> , 2020, 9, 861.	3.7	9
5	High Prevalence and Diversity of Cephalosporin-Resistant Enterobacteriaceae Including Extraintestinal Pathogenic <i>E. coli</i> CC648 Lineage in Rural and Urban Dogs in Northwest Spain. <i>Antibiotics</i> , 2020, 9, 468.	3.7	16
6	Chicken and turkey meat: Consumer exposure to multidrug-resistant Enterobacteriaceae including mcr-carriers, uropathogenic <i>E. coli</i> and high-risk lineages such as ST131. <i>International Journal of Food Microbiology</i> , 2020, 331, 108750.	4.7	35
7	Genomic Characterization of <i>Escherichia coli</i> Isolates Belonging to a New Hybrid aEPEC/ExPEC Pathotype O153:H10-A-ST10 eae-beta1 Occurred in Meat, Poultry, Wildlife and Human Diarrheagenic Samples. <i>Antibiotics</i> , 2020, 9, 192.	3.7	23
8	Whole Genome Sequencing and Characteristics of mcr-1 Harboring Plasmids of Porcine <i>Escherichia coli</i> Isolates Belonging to the High-Risk Clone O25b:H4-ST131 Clade B. <i>Frontiers in Microbiology</i> , 2020, 11, 387.	3.5	25
9	Sequence Types, Clonotypes, Serotypes, and Virotypes of Extended-Spectrum $\beta$ -Lactamase-Producing <i>Escherichia coli</i> Causing Bacteraemia in a Spanish Hospital Over a 12-Year Period (2000 to 2011). <i>Frontiers in Microbiology</i> , 2019, 10, 1530.	3.5	47
10	Genomic Characterization of Prevalent mcr-1, mcr-4, and mcr-5 <i>Escherichia coli</i> Within Swine Enteric Colibacillosis in Spain. <i>Frontiers in Microbiology</i> , 2019, 10, 2469.	3.5	37
11	Co-occurrence of mcr-1, mcr-4 and mcr-5 genes in multidrug-resistant ST10 Enterotoxigenic and Shiga toxin-producing <i>Escherichia coli</i> in Spain (2006-2017). <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 104-108.	2.5	88
12	Impact of human-associated <i>Escherichia coli</i> clonal groups in Antarctic pinnipeds: presence of ST73, ST95, ST141 and ST131. <i>Scientific Reports</i> , 2018, 8, 4678.	3.3	37
13	Swine Enteric Colibacillosis in Spain: Pathogenic Potential of mcr-1 ST10 and ST131 <i>E. coli</i> Isolates. <i>Frontiers in Microbiology</i> , 2018, 9, 2659.	3.5	71
14	Bilayer polymeric nanocapsules: A formulation approach for a thermostable and adjuvanted <i>E. coli</i> antigen vaccine. <i>Journal of Controlled Release</i> , 2018, 286, 20-32.	9.9	30
15	Occurrence and characterization of stx and/or eae-positive <i>Escherichia coli</i> isolated from wildlife, including a typical EPEC strain from a wild boar. <i>Veterinary Microbiology</i> , 2017, 207, 69-73.	1.9	48
16	Whole genome sequencing, molecular typing and in vivo virulence of OXA-48-producing <i>Escherichia coli</i> isolates including ST131 H30-Rx, H22 and H41 subclones. <i>Scientific Reports</i> , 2017, 7, 12103.	3.3	26
17	The ST131 <i>Escherichia coli</i> H22 subclone from human intestinal microbiota: Comparison of genomic and phenotypic traits with those of the globally successful H30 subclone. <i>BMC Microbiology</i> , 2017, 17, 71.	3.3	28
18	Genetic characterization of Shiga toxin-producing <i>Escherichia coli</i> (STEC) and atypical enteropathogenic <i>Escherichia coli</i> (EPEC) isolates from goat's milk and goat farm environment. <i>International Journal of Food Microbiology</i> , 2016, 236, 148-154.	4.7	21

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19	Lambs are an important source of atypical enteropathogenic <i>Escherichia coli</i> in southern Brazil. <i>Veterinary Microbiology</i> , 2016, 196, 72-77.	1.9	15
20	Phylogenetic, virulence and antibiotic resistance characteristics of commensal strain populations of <i>Escherichia coli</i> from community subjects in the Paris area in 2010 and evolution over 30 years. <i>Microbiology (United Kingdom)</i> , 2016, 162, 642-650.	1.8	93
21	Diversity of Shiga toxin-producing <i>Escherichia coli</i> in sheep flocks of Paraná State, southern Brazil. <i>Veterinary Microbiology</i> , 2015, 175, 150-156.	1.9	34
22	Diversity of Multi-Drug Resistant Avian Pathogenic <i>Escherichia coli</i> (APEC) Causing Outbreaks of Colibacillosis in Broilers during 2012 in Spain. <i>PLoS ONE</i> , 2015, 10, e0143191.	2.5	74
23	Virulence Patterns in a Murine Sepsis Model of ST131 <i>Escherichia coli</i> Clinical Isolates Belonging to Serotypes O25b:H4 and O16:H5 Are Associated to Specific Virotypes. <i>PLoS ONE</i> , 2014, 9, e87025.	2.5	44
24	Plasmid Flux in <i>Escherichia coli</i> ST131 Sublineages, Analyzed by Plasmid Constellation Network (PLACNET), a New Method for Plasmid Reconstruction from Whole Genome Sequences. <i>PLoS Genetics</i> , 2014, 10, e1004766.	3.5	179
25	Prevalence of day-care centre children (France) with faecal CTX-M-producing <i>Escherichia coli</i> comprising O25b:H4 and O16:H5 ST131 strains. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1231-1237.	3.0	78
26	Molecular epidemiology and virulence of <i>Escherichia coli</i> O16:H5-ST131: Comparison with H30 and H30-Rx subclones of O25b:H4-ST131. <i>International Journal of Medical Microbiology</i> , 2014, 304, 1247-1257.	3.6	64
27	Invasion of differentiated intestinal Caco-2 cells is a sporadic property among atypical enteropathogenic <i>Escherichia coli</i> strains carrying common intimin subtypes. <i>Pathogens and Disease</i> , 2014, 70, 167-175.	2.0	22
28	First Characterization of <i>Escherichia coli</i> Strains Isolated from Wildlife Griffon Vulture ( <i>Gyps fulvus</i> ) in the Southeast of Spain. <i>Open Journal of Veterinary Medicine</i> , 2014, 04, 329-333.	0.4	10
29	Prevalence of Shiga toxin-producing <i>Escherichia coli</i> , <i>Salmonella</i> spp. and <i>Campylobacter</i> spp. in large game animals intended for consumption: Relationship with management practices and livestock influence. <i>Veterinary Microbiology</i> , 2013, 163, 274-281.	1.9	57
30	Poultry as reservoir for extraintestinal pathogenic <i>Escherichia coli</i> O45:K1:H7-B2-ST95 in humans. <i>Veterinary Microbiology</i> , 2013, 167, 506-512.	1.9	87
31	Emergence of new variants of ST131 clonal group among extraintestinal pathogenic <i>Escherichia coli</i> producing extended-spectrum $\beta$ -lactamases. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 347-351.	2.5	55
32	Detection of quinolone-resistant <i>Escherichia coli</i> isolates belonging to clonal groups O25b:H4-B2-ST131 and O25b:H4-D-ST69 in raw sewage and river water in Barcelona, Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 758-765.	3.0	44
33	Four Main Virotypes among Extended-Spectrum $\beta$ -Lactamase-Producing Isolates of <i>Escherichia coli</i> O25b:H4-B2-ST131: Bacterial, Epidemiological, and Clinical Characteristics. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3358-3367.	3.9	76
34	Seropathotypes, Phylogroups, Stx Subtypes, and Intimin Types of Wildlife-Carried, Shiga Toxin-Producing <i>Escherichia coli</i> Strains with the Same Characteristics as Human-Pathogenic Isolates. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2578-2585.	3.1	102
35	Diagnostic Strategy for Identifying Avian Pathogenic <i>Escherichia coli</i> Based on Four Patterns of Virulence Genes. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1673-1678.	3.9	136
36	Comparison of ruminant and human attaching and effacing <i>Escherichia coli</i> (AEEC) strains. <i>Veterinary Microbiology</i> , 2012, 155, 341-348.	1.9	13

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37	Emerging avian pathogenic <i>Escherichia coli</i> strains belonging to clonal groups O111:H4-D-ST2085 and O111:H4-D-ST117 with high virulence-gene content and zoonotic potential. <i>Veterinary Microbiology</i> , 2012, 156, 347-352.	1.9	53
38	Emergence of clonal groups O1:HNM-D-ST59, O15:H1-D-ST393, O20:H34/HNM-D-ST354, O25b:H4-B2-ST131 and ONT:H21,42-B1-ST101 among CTX-M-14-producing <i>Escherichia coli</i> clinical isolates in Galicia, northwest Spain. <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 16-21.	2.5	64
39	Characterisation of clinical and food animal <i>Escherichia coli</i> isolates producing CTX-M-15 extended-spectrum $\beta$ -lactamase belonging to ST410 phylogroup A. <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 365-367.	2.5	44
40	Spread of <i>Escherichia coli</i> O25b:H4-B2-ST131 producing CTX-M-15 and SHV-12 with high virulence gene content in Barcelona (Spain). <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 517-526.	3.0	73
41	National survey of <i>Escherichia coli</i> causing extraintestinal infections reveals the spread of drug-resistant clonal groups O25b:H4-B2-ST131, O15:H1-D-ST393 and CGA-D-ST69 with high virulence gene content in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2011-2021.	3.0	117
42	Characteristics of the Shiga-toxin-producing enteroaggregative <i>Escherichia coli</i> O104:H4 German outbreak strain and of STEC strains isolated in Spain. <i>International Microbiology</i> , 2011, 14, 121-41.	2.4	86
43	Variation in the prevalence of non-O157 Shiga toxin-producing <i>Escherichia coli</i> in four sheep flocks during a 12-month longitudinal study. <i>Small Ruminant Research</i> , 2010, 93, 144-148.	1.2	16
44	Pheno-genotypic characterisation of <i>Escherichia coli</i> O157:H7 isolates from domestic and wild ruminants. <i>Veterinary Microbiology</i> , 2010, 142, 445-449.	1.9	25
45	Detection and characterisation of O157:H7 and non-O157 Shiga toxin-producing <i>Escherichia coli</i> in wild boars. <i>Veterinary Microbiology</i> , 2010, 143, 420-423.	1.9	50
46	Recent Emergence of Clonal Group O25b:K1:H4-B2-ST131 <i>ibeA</i> Strains among <i>Escherichia coli</i> Poultry Isolates, Including CTX-M-9-Producing Strains, and Comparison with Clinical Human Isolates. <i>Applied and Environmental Microbiology</i> , 2010, 76, 6991-6997.	3.1	94
47	Isolation and Characterization of Potentially Pathogenic Antimicrobial-Resistant <i>Escherichia coli</i> Strains from Chicken and Pig Farms in Spain. <i>Applied and Environmental Microbiology</i> , 2010, 76, 2799-2805.	3.1	207
48	Molecular epidemiology of <i>Escherichia coli</i> producing extended-spectrum $\beta$ -lactamases in Lugo (Spain): dissemination of clone O25b:H4-ST131 producing CTX-M-15. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 1135-1141.	3.0	122
49	Longitudinal Study of Shiga Toxin-Producing <i>Escherichia coli</i> Shedding in Sheep Feces: Persistence of Specific Clones in Sheep Flocks. <i>Applied and Environmental Microbiology</i> , 2009, 75, 1769-1773.	3.1	15
50	Similarity and Divergence among Adherent-Invasive <i>Escherichia coli</i> and Extraintestinal Pathogenic <i>E. coli</i> Strains. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3968-3979.	3.9	96
51	Detection and characterisation of Shiga toxin-producing <i>Escherichia coli</i> other than <i>Escherichia coli</i> O157:H7 in wild ruminants. <i>Veterinary Journal</i> , 2009, 180, 384-388.	1.7	67
52	Extraintestinal pathogenic <i>Escherichia coli</i> O1:K1:H7/NM from human and avian origin: detection of clonal groups B2 ST95 and D ST59 with different host distribution. <i>BMC Microbiology</i> , 2009, 9, 132.	3.3	111
53	Invasiveness as a putative additional virulence mechanism of some atypical Enteropathogenic <i>Escherichia coli</i> strains with different uncommon intimin types. <i>BMC Microbiology</i> , 2009, 9, 146.	3.3	37
54	Virulence features of atypical enteropathogenic <i>Escherichia coli</i> identified by the <i>eae+</i> EAF-negative <i>stx<math>\alpha</math></i> <sup>+</sup> genetic profile. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 64, 357-365.	1.8	71

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55	Distribution of espM and espT among enteropathogenic and enterohaemorrhagic Escherichia coli. Journal of Medical Microbiology, 2009, 58, 988-995.	1.8	27
56	HeLa-cell adherence patterns and actin aggregation of enteropathogenic Escherichia coli (EPEC) and Shiga-toxin-producing E. coli (STEC) strains carrying different eae and tir alleles. International Microbiology, 2009, 12, 243-51.	2.4	30
57	A longitudinal study of verotoxin-producing Escherichia coli in two dairy goat herds. Veterinary Microbiology, 2008, 132, 428-434.	1.9	25
58	Absence of CTX-M Enzymes but High Prevalence of Clones, Including Clone ST131, among Fecal Escherichia coli Isolates from Healthy Subjects Living in the Area of Paris, France. Journal of Clinical Microbiology, 2008, 46, 3900-3905.	3.9	133
59	Serotypes, virulence genes and intimin types of Shiga toxin (verocytotoxin)-producing Escherichia coli isolates from minced beef in Lugo (Spain) from 1995 through 2003. BMC Microbiology, 2007, 7, 13.	3.3	71
60	Phage types, virulence genes and PFGE profiles of Shiga toxin-producing Escherichia coli O157:H7 isolated from raw beef, soft cheese and vegetables in Lima (Peru). International Journal of Food Microbiology, 2007, 114, 204-210.	4.7	45
61	Serotypes, virulence genes, and intimin types of Shiga toxin-producing Escherichia coli (STEC) and enteropathogenic E. coli (EPEC) isolated from calves in São Paulo, Brazil. International Journal of Food Microbiology, 2007, 115, 297-306.	4.7	99
62	Serotypes, virulence genes, intimin types and PFGE profiles of Escherichia coli isolated from piglets with diarrhoea in Slovakia. Veterinary Journal, 2007, 174, 176-187.	1.7	90
63	Fecal carriage of Escherichia coli O157:H7 and carcass contamination in cattle at slaughter in northern Italy. International Microbiology, 2007, 10, 109-16.	2.4	8
64	Typing of intimin (eae) genes from enteropathogenic Escherichia coli (EPEC) isolated from children with diarrhoea in Montevideo, Uruguay: identification of two novel intimin variants (Î¼4B and Î¼4R/Î¼2B). Journal of Medical Microbiology, 2006, 55, 1165-1174.	1.8	91
65	Serotypes, virulence genes, and PFGE profiles of Escherichia coli isolated from pigs with postweaning diarrhoea in Slovakia. BMC Veterinary Research, 2006, 2, 10.	1.9	46
66	Identification of two new intimin types in atypical enteropathogenic Escherichia coli. International Microbiology, 2006, 9, 103-10.	2.4	66
67	Serotypes, virulence genes and intimin types of verotoxin-producing Escherichia coli and enteropathogenic E. coli isolated from healthy dairy goats in Spain. Veterinary Microbiology, 2005, 110, 67-76.	1.9	79
68	Antimicrobial resistance of Shiga toxin (verotoxin)-producing Escherichia coli O157:H7 and non-O157 strains isolated from humans, cattle, sheep and food in Spain. Research in Microbiology, 2005, 156, 793-806.	2.1	155
69	Phage Types and Genotypes of Shiga Toxin-Producing Escherichia coli O157:H7 Isolates from Humans and Animals in Spain: Identification and Characterization of Two Predominating Phage Types (PT2 and Tj ETQq1 1 0.9843144gBT /Over	3.9	187
70	Serotypes, Virulence Genes, and Intimin Types of Shiga Toxin (Verotoxin)-Producing Escherichia coli Isolates from Human Patients: Prevalence in Lugo, Spain, from 1992 through 1999. Journal of Clinical Microbiology, 2004, 42, 311-319.	3.9	187
71	Serotypes, Virulence Genes, and Intimin Types of Shiga Toxin (Verotoxin)-Producing Escherichia coli Isolates from Cattle in Spain and Identification of a New Intimin Variant Gene ( eae- Î¼4). Journal of Clinical Microbiology, 2004, 42, 645-651.	3.9	299
72	Virulence genes and intimin types of Shiga-toxin-producing Escherichia coli isolated from cattle and beef products in Argentina. International Microbiology, 2004, 7, 269-76.	2.4	80

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73	Serotypes, phage types and virulence genes of Shiga-producing <i>Escherichia coli</i> isolated from sheep in Spain. <i>Veterinary Microbiology</i> , 2003, 94, 47-56.	1.9	84
74	Serotypes, Virulence Genes, and Intimin Types of Shiga Toxin (Verotoxin)-Producing <i>Escherichia coli</i> Isolates from Healthy Sheep in Spain. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1351-1356.	3.9	204
75	Prevalence and characterization of Vero cytotoxin-producing <i>Escherichia coli</i> isolated from diarrhoeic and healthy sheep and goats. <i>Epidemiology and Infection</i> , 2003, 130, 313-321.	2.1	47
76	Verotoxin-Producing <i>Escherichia coli</i> in Spain: Prevalence, Serotypes, and Virulence Genes of O157:H7 and Non-O157 VTEC in Ruminants, Raw Beef Products, and Humans. <i>Experimental Biology and Medicine</i> , 2003, 228, 345-351.	2.4	104
77	Serobiotypes and virulence genes of <i>Escherichia coli</i> strains isolated from diarrheic and healthy rabbits in Brazil. <i>Veterinary Microbiology</i> , 2002, 89, 41-51.	1.9	37
78	Distribution and characterization of faecal necrotoxigenic <i>Escherichia coli</i> CNF1+ and CNF2+ isolated from healthy cows and calves. <i>Veterinary Microbiology</i> , 1998, 59, 183-192.	1.9	16
79	Serotypes of <i>Escherichia coli</i> isolated from septicaemic chickens in Galicia (Northwest Spain). <i>Veterinary Microbiology</i> , 1998, 61, 229-235.	1.9	77
80	Prevalence and characteristics of necrotoxigenic <i>Escherichia coli</i> CNF1+ and CNF2+ in healthy cattle. <i>Research in Microbiology</i> , 1998, 149, 47-53.	2.1	5
81	Prevalence and Characteristics of Enteropathogenic <i>Escherichia coli</i> with the <i>eae</i> Gene in Diarrhoeic Rabbits. <i>Microbiology and Immunology</i> , 1997, 41, 77-82.	1.4	19
82	Detection of <i>pap</i> , <i>sfa</i> and <i>afa</i> adhesin-encoding operons in uropathogenic <i>Escherichia coli</i> strains: Relationship with expression of adhesins and production of toxins. <i>Research in Microbiology</i> , 1997, 148, 745-755.	2.1	76
83	Distribution and characterization of faecal verotoxin-producing <i>Escherichia coli</i> (VTEC) isolated from healthy cattle. <i>Veterinary Microbiology</i> , 1997, 54, 309-319.	1.9	139