

Ernesto Liebana

List of Publications by Year in descending order

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76
papers

4,660
citations

109264

35
h-index

102432

66
g-index

77
all docs

77
docs citations

77
times ranked

5587
citing authors

#	ARTICLE	IF	CITATIONS
1	The global threat of antimicrobial resistance: science for intervention. <i>New Microbes and New Infections</i> , 2015, 6, 22-29.	0.8	811
2	Public Health Risks of Enterobacterial Isolates Producing Extended-Spectrum $\hat{\text{A}}$ -Lactamases or AmpC $\hat{\text{A}}$ -Lactamases in Food and Food-Producing Animals: An EU Perspective of Epidemiology, Analytical Methods, Risk Factors, and Control Options. <i>Clinical Infectious Diseases</i> , 2013, 56, 1030-1037.	2.9	225
3	bla CTX-M Genes in Clinical Salmonella Isolates Recovered from Humans in England and Wales from 1992 to 2003. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1319-1322.	1.4	199
4	Use of colistin-containing products within the European Union and European Economic Area (EU/EEA): development of resistance in animals and possible impact on human and animal health. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 297-306.	1.1	193
5	Replicon Typing of Plasmids Carrying CTX-M or CMY $\hat{\text{I}}$ -Lactamases Circulating among Salmonella and Escherichia coli Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3203-3206.	1.4	185
6	Mycobacterium tuberculosis subsp. caprae subsp. nov.: A taxonomic study of a new member of the Mycobacterium tuberculosis complex isolated from goats in Spain. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1263-1273.	0.8	152
7	EMA and EFSA Joint Scientific Opinion on measures to reduce the need to use antimicrobial agents in animal husbandry in the European Union, and the resulting impacts on food safety (RONAFA). <i>EFSA Journal</i> , 2017, 15, e04666.	0.9	137
8	Characterization of Pathogenic Vibrio parahaemolyticus Isolates from Clinical Sources in Spain and Comparison with Asian and North American Pandemic Isolates. <i>Journal of Clinical Microbiology</i> , 2004, 42, 4672-4678.	1.8	136
9	Development of a miniaturised microarray-based assay for the rapid identification of antimicrobial resistance genes in Gram-negative bacteria. <i>International Journal of Antimicrobial Agents</i> , 2008, 31, 440-451.	1.1	110
10	Longitudinal Farm Study of Extended-Spectrum $\hat{\text{A}}$ -Lactamase-Mediated Resistance. <i>Journal of Clinical Microbiology</i> , 2006, 44, 1630-1634.	1.8	108
11	Diversity of Strains of Salmonella enterica Serotype Enteritidis from English Poultry Farms Assessed by Multiple Genetic Fingerprinting. <i>Journal of Clinical Microbiology</i> , 2001, 39, 154-161.	1.8	91
12	<i>Mycobacterium caprae</i> Infection in Livestock and Wildlife, Spain. <i>Emerging Infectious Diseases</i> , 2011, 17, 532-535.	2.0	91
13	Molecular Typing of Salmonella Serotypes Prevalent in Animals in England: Assessment of Methodology. <i>Journal of Clinical Microbiology</i> , 2001, 39, 3609-3616.	1.8	90
14	Detection of gyrA Mutations in Quinolone-Resistant Salmonella enterica by Denaturing High-Performance Liquid Chromatography. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4121-4125.	1.8	86
15	Detection of Salmonella spp., Yersinia enterocolitica and verocytotoxin-producing Escherichia coli O157 in pigs at slaughter in Italy. <i>International Journal of Food Microbiology</i> , 2003, 85, 101-110.	2.1	81
16	Pathology of naturally occurring bovine tuberculosis in England and Wales. <i>Veterinary Journal</i> , 2008, 176, 354-360.	0.6	78
17	Characterization of $\hat{\text{I}}$ -Lactamases Responsible for Resistance to Extended-Spectrum Cephalosporins in Escherichia coli and Salmonella enterica Strains from Food-Producing Animals in the United Kingdom. <i>Microbial Drug Resistance</i> , 2004, 10, 1-9.	0.9	77
18	Use of a LightCycler gyrA Mutation Assay for Rapid Identification of Mutations Conferring Decreased Susceptibility to Ciprofloxacin in Multiresistant Salmonella enterica Serotype Typhimurium DT104 Isolates. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1443-1448.	1.8	69

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19	Risk ranking of pathogens in ready-to-eat unprocessed foods of non-animal origin (FoNAO) in the EU: Initial evaluation using outbreak data (2007–2011). <i>International Journal of Food Microbiology</i> , 2015, 195, 9-19.	2.1	68
20	Role played by the environment in the emergence and spread of antimicrobial resistance (AMR) through the food chain. <i>EFSA Journal</i> , 2021, 19, e06651.	0.9	68
21	Molecular fingerprinting evidence of the contribution of wildlife vectors in the maintenance of <i>Salmonella</i> Enteritidis infection in layer farms. <i>Journal of Applied Microbiology</i> , 2003, 94, 1024-1029.	1.4	65
22	Characterisation of CTX-M and AmpC genes in human isolates of <i>Escherichia coli</i> identified between 1995 and 2003 in England and Wales. <i>International Journal of Antimicrobial Agents</i> , 2006, 28, 180-192.	1.1	59
23	Comparison of <i>gyrA</i> Mutations, Cyclohexane Resistance, and the Presence of Class I Integrons in <i>Salmonella enterica</i> from Farm Animals in England and Wales. <i>Journal of Clinical Microbiology</i> , 2002, 40, 1481-1486.	1.8	56
24	Multiple Genetic Typing of <i>Salmonella enterica</i> Serotype Typhimurium Isolates of Different Phage Types (DT104, U302, DT204b, and DT49) from Animals and Humans in England, Wales, and Northern Ireland. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4450-4456.	1.8	56
25	Food-borne diseases associated with frozen berries consumption: a historical perspective, European Union, 1983 to 2013. <i>Eurosurveillance</i> , 2015, 20, 21193.	3.9	55
26	Characterization of <i>Salmonella enterica</i> Serovar Typhimurium from Marine Environments in Coastal Waters of Galicia (Spain). <i>Applied and Environmental Microbiology</i> , 2004, 70, 4030-4034.	1.4	50
27	MLST-v, multilocus sequence typing based on virulence genes, for molecular typing of <i>Salmonella enterica</i> subsp. <i>enterica</i> serovars. <i>Journal of Microbiological Methods</i> , 2007, 69, 23-36.	0.7	49
28	Lipopolysaccharide O-chain microheterogeneity of <i>Salmonella</i> serotypes Enteritidis and Typhimurium. <i>Environmental Microbiology</i> , 2001, 3, 332-342.	1.8	46
29	Evaluation of the gamma-interferon assay for eradication of tuberculosis in a goat herd. <i>Australian Veterinary Journal</i> , 1998, 76, 50-53.	0.5	46
30	The insertion element IS6110 is a useful tool for DNA fingerprinting of <i>Mycobacterium bovis</i> isolates from cattle and goats in Spain. <i>Veterinary Microbiology</i> , 1997, 54, 223-233.	0.8	42
31	Cephalosporin resistance among animal-associated <i>Enterobacteria</i> : a current perspective. <i>Expert Review of Anti-Infective Therapy</i> , 2005, 3, 403-417.	2.0	42
32	<i>Mycobacterium genavense</i> Infection in Canaries. <i>Avian Diseases</i> , 1996, 40, 246.	0.4	41
33	Characterization of Vancomycin-Resistant <i>Enterococcus faecium</i> Isolates from Broiler Poultry and Pig Farms in England and Wales. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3283-3289.	1.8	40
34	Restriction fragment length polymorphism and spacer oligonucleotide typing: A comparative analysis of fingerprinting strategies for <i>Mycobacterium bovis</i> . <i>Veterinary Microbiology</i> , 1998, 61, 311-324.	0.8	39
35	Stability of Multiple-Locus Variable-Number Tandem Repeats in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3058-3061.	1.8	39
36	Presence of <i>Salmonella</i> in the Red Meat Abattoir Lairage after Routine Cleansing and Disinfection and on Carcasses. <i>Journal of Food Protection</i> , 2006, 69, 2342-2351.	0.8	37

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37	Laboratory diagnosis of avian mycobacteriosis. <i>Journal of Exotic Pet Medicine</i> , 1997, 6, 9-17.	0.5	36
38	A Review of Significant European Foodborne Outbreaks in the Last Decade. <i>Journal of Food Protection</i> , 2021, 84, 2059-2070.	0.8	35
39	Investigation of the genetic diversity among isolates of <i>Salmonella enterica</i> serovar Dublin from animals and humans from England, Wales and Ireland. <i>Journal of Applied Microbiology</i> , 2002, 93, 732-744.	1.4	32
40	Transposon characterization of vancomycin-resistant <i>Enterococcus faecium</i> (VREF) and dissemination of resistance associated with transferable plasmids. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 263-268.	1.3	32
41	Multiple-locus variable-number tandem repeat analysis of <i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium: comparison of isolates from pigs, poultry and cases of human gastroenteritis. <i>Journal of Applied Microbiology</i> , 2007, 103, 565-572.	1.4	31
42	Cellular interactions in bovine tuberculosis: release of active mycobacteria from infected macrophages by antigen-stimulated T cells. <i>Immunology</i> , 2000, 99, 23-29.	2.0	30
43	Evaluation of CHROMagar CTX, a novel medium for isolating CTX-M-ESBL-positive Enterobacteriaceae while inhibiting AmpC-producing strains. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 302-308.	1.3	29
44	Investigation of the distribution and control of <i>Salmonella enterica</i> serovar Enteritidis PT6 in layer breeding and egg production. <i>Avian Pathology</i> , 2003, 32, 227-237.	0.8	28
45	Molecular tools for epidemiological investigations of <i>S. enterica</i> subspecies <i>enterica</i> infections. <i>Research in Veterinary Science</i> , 2002, 72, 169-175.	0.9	26
46	Use of pulsed-field gel electrophoresis to characterize the genetic diversity and clonal persistence of <i>Salmonella senftenberg</i> in mussel processing facilities. <i>International Journal of Food Microbiology</i> , 2005, 105, 153-163.	2.1	26
47	A longitudinal study to assess the persistence of vancomycin-resistant <i>Enterococcus faecium</i> (VREF) on an intensive broiler farm in the United Kingdom. <i>FEMS Microbiology Letters</i> , 2007, 275, 319-325.	0.7	26
48	Combined Use of Two Genetic Fingerprinting Methods, Pulsed-Field Gel Electrophoresis and Ribotyping, for Characterization of <i>Escherichia coli</i> O157 Isolates from Food Animals, Retail Meats, and Cases of Human Disease. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2806-2812.	1.8	25
49	Persistence of <i>Escherichia coli</i> O157 Isolates on Bovine Farms in England and Wales. <i>Journal of Clinical Microbiology</i> , 2005, 43, 898-902.	1.8	25
50	Characterization of AmpC-Mediated Resistance in Clinical <i>Salmonella</i> Isolates Recovered from Humans during the Period 1992 to 2003 in England and Wales. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2261-2265.	1.8	25
51	Novel plasmid-mediated CTX-M-8 subgroup extended-spectrum β -lactamase (CTX-M-40) isolated in the UK. <i>International Journal of Antimicrobial Agents</i> , 2006, 27, 572-575.	1.1	25
52	Histological observations of bovine tuberculosis in lung and lymph node tissues from British deer. <i>Veterinary Journal</i> , 2008, 175, 409-412.	0.6	25
53	Multiple genetic typing of <i>Salmonella</i> Enteritidis phage-types 4, 6, 7, 8 and 13a isolates from animals and humans in the UK. <i>Veterinary Microbiology</i> , 2004, 100, 189-195.	0.8	24
54	Defining pathogenic verocytotoxin-producing <i>Escherichia coli</i> (VTEC) from cases of human infection in the European Union, 2007-2010. <i>Epidemiology and Infection</i> , 2015, 143, 1652-1661.	1.0	24

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55	First Report of Salmonella Isolates with the DHA-1 AmpC β -Lactamase in the United Kingdom. Antimicrobial Agents and Chemotherapy, 2004, 48, 4492-4492.	1.4	23
56	Salmonella enterica serotype Enteritidis phage types 4, 7, 6, 8, 13a, 29 and 34: a comparative analysis of genomic fingerprints from geographically distant isolates. Journal of Applied Microbiology, 2002, 92, 196-209.	1.4	22
57	Pediatric Infection Due to Multiresistant Salmonella enterica Serotype Infantis in Honduras. Journal of Clinical Microbiology, 2004, 42, 4885-4888.	1.8	21
58	Investigation of clonal distribution and persistence of Salmonella Senftenberg in the marine environment and identification of potential sources of contamination. FEMS Microbiology Ecology, 2005, 52, 255-263.	1.3	21
59	Detection of Multiple Cephalosporin-Resistant Escherichia coli from a Cattle Fecal Sample in Great Britain. Microbial Drug Resistance, 2005, 11, 58-61.	0.9	21
60	Distribution and Activation of T-lymphocyte Subsets in Tuberculous Bovine Lymph-node Granulomas. Veterinary Pathology, 2007, 44, 366-372.	0.8	21
61	Use of molecular fingerprinting to assist the understanding of the epidemiology of Salmonella contamination within broiler production. British Poultry Science, 2002, 43, 38-46.	0.8	20
62	Drug-Resistant Salmonella Typhimurium DT 120: Use of PFGE and MLVA in a Putative International Outbreak Investigation. Microbial Drug Resistance, 2009, 15, 133-138.	0.9	20
63	Genetic Diversity among Escherichia coli O157:H7 Isolates and Identification of Genes Linked to Human Infections. Infection and Immunity, 2008, 76, 845-856.	1.0	19
64	Real-Time PCRs and Fingerprinting Assays for the Detection and Characterization of Salmonella Genomic Island-1 Encoding Multidrug Resistance: Application to 445 European Isolates of Salmonella, Escherichia coli, Shigella, and Proteus. Microbial Drug Resistance, 2008, 14, 79-92.	0.9	18
65	In vitro T-cell activation of monocyte-derived macrophages by soluble messengers or cell-to-cell contact in bovine tuberculosis. Immunology, 2000, 100, 194-202.	2.0	16
66	Development of an oligonucleotide microarray method for Salmonella serotyping. Microbial Biotechnology, 2008, 1, 513-522.	2.0	16
67	Genetic Diversity among Escherichia coli O157:H7 Isolates from Bovines Living on Farms in England and Wales. Journal of Clinical Microbiology, 2003, 41, 3857-3860.	1.8	14
68	DNA Diagnostics by Surface-Bound Melt-Curve Reactions. Journal of Molecular Diagnostics, 2007, 9, 30-41.	1.2	13
69	A comparison between longitudinal shedding patterns of Salmonella Typhimurium and Salmonella Dublin on dairy farms. Veterinary Record, 2012, 171, 194-194.	0.2	13
70	Variable and strain dependent colonisation of chickens by Escherichia coli O157. Veterinary Microbiology, 2005, 107, 103-113.	0.8	11
71	Multiple antimicrobial resistant Salmonella enterica serovar Paratyphi B variant Java in cattle: a case report. Veterinary Record, 2005, 156, 343-346.	0.2	10
72	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 9: Polymyxins: colistin. EFSA Journal, 2021, 19, e06861.	0.9	10

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73	New plasmid-mediated AmpC β -lactamase (CMY-21) in <i>Escherichia coli</i> isolated in the UK. <i>International Journal of Antimicrobial Agents</i> , 2006, 28, 80-82.	1.1	9
74	Comparison of the environmental survival characteristics of <i>Salmonella</i> Dublin and <i>Salmonella</i> Typhimurium. <i>Veterinary Microbiology</i> , 2012, 159, 509-514.	0.8	9
75	Phenotypic and Genotypic Characterization of <i>Salmonella enterica</i> Serotype Paratyphi B Isolates from Environmental and Human Sources in Galicia, Spain. <i>Journal of Food Protection</i> , 2006, 69, 1280-1285.	0.8	7
76	Resistance to Oxyiminocephalosporins Mediated by blaTEM-52 Genes in <i>Salmonella</i> Typhimurium from Humans in England and Wales. <i>Foodborne Pathogens and Disease</i> , 2005, 2, 361-364.	0.8	4