Miguel Angel Moreno

List of Publications by Year
in descending order

97	4,340	87843 38	114418 63
papers	citations	h-index	g-index

99	99	99	4710
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Review on methicillin-resistant Staphylococcus pseudintermedius. Journal of Antimicrobial Chemotherapy, 2011, 66, 2705-2714.	1.3	213
2	Public health risk of antimicrobial resistance transfer from companion animals. Journal of Antimicrobial Chemotherapy, 2017, 72, dkw481.	1.3	198
3	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. International Journal of Antimicrobial Agents, 2015, 46, 297-306.	1.1	193
4	Detection of CMY-2, CTX-M-14, and SHV-12 Î²-Lactamases in Escherichia coli Fecal-Sample Isolates from Healthy Chickens. Antimicrobial Agents and Chemotherapy, 2003, 47, 2056-2058.	1.4	170
5	Comparison of enterococcal populations in animals, humans, and the environment - a European study. International Journal of Food Microbiology, 2003, 88, 133-145.	2.1	128
6	Prevalence of antimicrobial resistance among bacterial pathogens isolated from cattle in different European countries: 2002â€“2004. Acta Veterinaria Scandinavica, 2008, 50, 28.	0.5	125
7	Reflection paper on MRSA in food-producing and companion animals: epidemiology and control options for human and animal health. Epidemiology and Infection, 2010, 138, 626-644.	1.0	118
8	Streptococcosis in cultured turbot, Scopthalmus maximus (L.), associated with Streptococcus parauberis. Journal of Fish Diseases, 1996, 19, 33-38.	0.9	109
9	Monitoring and Characterization of Extended-Spectrum Î²-Lactamases in Escherichia coli Strains from Healthy and Sick Animals in Spain in 2003. Antimicrobial Agents and Chemotherapy, 2005, 49, 1262-1264.	1.4	109
10	Macrolides and lincosamides in cattle and pigs: Use and development of antimicrobial resistance. Veterinary Journal, 2014, 200, 230-239.	0.6	109
11	Occurrence and Relatedness of Vancomycin-Resistant Enterococci in Animals, Humans, and the Environment in Different European Regions. Applied and Environmental Microbiology, 2005, 71, 5383-5390.	1.4	102
12	Phenotypic and Genetic Characterization of Lactococcus garvieae Isolated in Spain from Lactococcosis Outbreaks and Comparison with Isolates of Other Countries and Sources. Journal of Clinical Microbiology, 2000, 38, 3791-3795.	1.8	99
13	Pleuromutilins: use in food-producing animals in the European Union, development of resistance and impact on human and animal health. Journal of Antimicrobial Chemotherapy, 2014, 69, 2022-2031.	1.3	96
14	Antimicrobial Resistance among Enterococci from Pigs in Three European Countries. Applied and Environmental Microbiology, 2002, 68, 4127-4129.	1.4	91
15	armAand Aminoglycoside Resistance inEscherichia coli. Emerging Infectious Diseases, 2005, 11, 954-956.	2.0	90
16	Interference of paratuberculosis with the diagnosis of tuberculosis in a goat flock with a natural mixed infection. Veterinary Microbiology, 2008, 128, 72-80.	0.8	83
17	Analysis of Genetic Diversity of Streptococcus suis Clinical Isolates from Pigs in Spain by Pulsed-Field Gel Electrophoresis. Journal of Clinical Microbiology, 2003, 41, 2498-2502.	1.8	82
18	Development of a PCR Assay for Detection of Yersinia ruckeri in Tissues of Inoculated and Naturally Infected Trout. Applied and Environmental Microbiology, 1999, 65, 346-350.	1.4	81

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19	Genetic basis for dissemination of armA. Journal of Antimicrobial Chemotherapy, 2005, 56, 583-585.	1.3	80
20	Prevalence and diversity of integrons and associated resistance genes in faecal Escherichia coli isolates of healthy humans in Spain. Journal of Antimicrobial Chemotherapy, 2008, 62, 934-937.	1.3	77
21	Detection and characterization of extended-spectrum Â-lactamases in Salmonella enterica strains of healthy food animals in Spain. Journal of Antimicrobial Chemotherapy, 2006, 58, 844-847.	1.3	74
22	Epidemiology and ecology of enterococci, with special reference to antibiotic resistant strains, in animals, humans and the environment Example of an ongoing project within the European research programme. International Journal of Antimicrobial Agents, 2000, 14, 337-342.	1.1	71
23	Prevalence and diversity of extended-spectrum ÃŸ-lactamases in faecal Escherichia coli isolates from healthy humans in Spain. Clinical Microbiology and Infection, 2009, 15, 954-957.	2.8	71
24	Occurrence of antimicrobial resistance among bacterial pathogens and indicator bacteria in pigs in different European countries from year 2002 â€“ 2004: the ARBAO-II study. Acta Veterinaria Scandinavica, 2008, 50, 19.	0.5	70
25	Antibiotic resistance monitoring: the Spanish programme. International Journal of Antimicrobial Agents, 2000, 14, 285-290.	1.1	69
26	Î²-Lactam Resistance in Haemophilus parasuis Is Mediated by Plasmid pB1000 Bearing bla ROB-1. Antimicrobial Agents and Chemotherapy, 2007, 51, 2260-2264.	1.4	67
27	Winter disease outbreak in sea-bream (Sparus aurata) associated with Pseudomonas anguilliseptica infection. Aquaculture, 1997, 156, 317-326.	1.7	64
28	Isolation of an SHV-12 Î²-Lactamase-Producing Escherichia coli Strain from a Dog with Recurrent Urinary Tract Infections. Antimicrobial Agents and Chemotherapy, 2000, 44, 3483-3484.	1.4	63
29	Antimicrobial susceptibility of clinical strains of Streptococcus suis isolated from pigs in Spain. Veterinary Microbiology, 2005, 105, 143-147.	0.8	61
30	Survey of Patulin in Apple Juice and Children's Apple Food by the Diphasic Dialysis Membrane Procedure. Journal of Agricultural and Food Chemistry, 1994, 42, 1701-1703.	2.4	58
31	ECDC, EFSA and EMA Joint Scientific Opinion on a list of outcome indicators as regards surveillance of antimicrobial resistance and antimicrobial consumption in humans and foodâ€producing animals. EFSA Journal, 2017, 15, e05017.	0.9	53
32	Risk factors for brucellosis seroprevalence of sheep and goat flocks in Spain. Preventive Veterinary Medicine, 2000, 44, 167-173.	0.7	52
33	Surveillance of antimicrobial resistance in Escherichia coli strains isolated from pigs at Spanish slaughterhouses. International Journal of Antimicrobial Agents, 2000, 15, 137-142.	1.1	48
34	Psychrobacter pulmonis sp. nov., isolated from the lungs of lambs. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 415-419.	0.8	46
35	The use of aminoglycosides in animals within the EU: development of resistance in animals and possible impact on human and animal health: a review. Journal of Antimicrobial Chemotherapy, 2019, 74, 2480-2496.	1.3	46
36	Antimicrobial Resistance in the Food Chain in the European Union. Advances in Food and Nutrition Research, 2018, 86, 115-136.	1.5	45

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37	Dogs Should Be Included in Surveillance Programs for Vancomycin-Resistant Enterococci. Journal of Clinical Microbiology, 2004, 42, 1384-1385.	1.8	40
38	Opinions of Spanish pig producers on the role, the level and the risk to public health of antimicrobial use in pigs. Research in Veterinary Science, 2014, 97, 26-31.	0.9	39
39	Î²-Lactamase Characterization inEscherichia coliIsolates with Diminished Susceptibility or Resistance to Extended-Spectrum Cephalosporins Recovered from Sick Animals in Spain. Microbial Drug Resistance, 2003, 9, 201-209.	0.9	38
40	Resistance mechanisms and farm-level distribution of fecal Escherichia coli isolates resistant to extended-spectrum cephalosporins in pigs in Spain. Research in Veterinary Science, 2010, 88, 83-87.	0.9	37
41	Survey of quantitative antimicrobial consumption per production stage in farrowâ€toâ€finish pig farms in Spain. Veterinary Record Open, 2013, 1, e000002.	0.3	37
42	Change of integrons over time in Escherichia coli isolates recovered from healthy pigs and chickens. Veterinary Microbiology, 2013, 163, 124-132.	0.8	36
43	Molecular Typing by Pulsed-Field Gel Electrophoresis of Spanish Animal and Human Listeria monocytogenes Isolates. Applied and Environmental Microbiology, 2001, 67, 5840-5843.	1.4	35
44	First Characterization of Fluoroquinolone Resistance in Streptococcus suis. Antimicrobial Agents and Chemotherapy, 2007, 51, 777-782.	1.4	34
45	Association of Pseudomonas anguilliseptica infection with 'winter disease' in sea bream, Sparus aurata L.. Journal of Fish Diseases, 1999, 22, 69-71.	0.9	33
46	Antimicrobial susceptibility of Listeria monocytogenes isolated from meningoencephalitis in sheep. International Journal of Antimicrobial Agents, 2001, 17, 215-220.	1.1	29
47	Impact of the Use of Î²-Lactam Antimicrobials on the Emergence of Escherichia coli Isolates Resistant to Cephalosporins under Standard Pig-Rearing Conditions. Applied and Environmental Microbiology, 2015, 81, 1782-1787.	1.4	29
48	Assessing the benefits of composting poultry manure in reducing antimicrobial residues, pathogenic bacteria, and antimicrobial resistance genes: a field-scale study. Environmental Science and Pollution Research, 2020, 27, 27738-27749.	2.7	29
49	Determination of patulin by reversed-phase high-performance liquid chromatography with extraction by diphasic dialysis. Analyst, The, 1993, 118, 171-173.	1.7	28
50	Antimicrobial Prescriptions for Dogs in the Capital of Spain. Frontiers in Veterinary Science, 2018, 5, 309.	0.9	28
51	Establishing Streptomycin Epidemiological Cut-Off Values forSalmonellaandEscherichia coli. Microbial Drug Resistance, 2012, 18, 88-93.	0.9	27
52	Soil type as a putative risk factor of ovine and caprine paratuberculosis seropositivity in Spain. Preventive Veterinary Medicine, 2000, 43, 43-51.	0.7	26
53	PCR detection and PFGE DNA macrorestriction analyses of clinical isolates of Pseudomonas anguilliseptica from winter disease outbreaks in sea bream Sparus aurata. Diseases of Aquatic Organisms, 2002, 50, 19-27.	0.5	26
54	Occurrence of extended-spectrum Î²-lactamase-producing Salmonella enterica in northern Spain with evidence of CTX-M-9 clonal spread among animals and humans. Clinical Microbiology and Infection, 2009, 15, 292-295.	2.8	25

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55	Aflatoxin-producing potential of Aspergillus flavus strains isolated from Spanish poultry feeds. Mycopathologia, 1986, 95, 129-132.	1.3	24
56	Weissella confusaInfection in Primate (Cercopithecus mona). Emerging Infectious Diseases, 2003, 9, 1307-1309.	2.0	24
57	Detection of methicillin-resistant Staphylococcus aureus in Iberian pigs. Letters in Applied Microbiology, 2012, 54, 280-285.	1.0	24
58	Analysis of the gyrA Gene of Clinical Yersinia ruckeri Isolates with Reduced Susceptibility to Quinolones. Applied and Environmental Microbiology, 2004, 70, 599-602.	1.4	23
59	Survey of quantitative antimicrobial consumption in two different pig finishing systems. Veterinary Record, 2012, 171, 325-325.	0.2	22
60	Day-old chicks are a source of antimicrobial resistant bacteria for laying hen farms. Veterinary Microbiology, 2019, 230, 221-227.	0.8	19
61	Dynamics and Diversity of Escherichia coli in Animals and System Management of the Manure on a Commercial Farrow-to-Finish Pig Farm. Applied and Environmental Microbiology, 2013, 79, 853-859.	1.4	18
62	Shedding of cephalosporin resistant Escherichia coli in pigs from conventional farms after early treatment with antimicrobials. Veterinary Journal, 2016, 211, 21-25.	0.6	17
63	Prevalence of vancomycin-resistant Enterococcus faecium (VREF) in pig faeces from slaughterhouses in Spain. Preventive Veterinary Medicine, 2000, 47, 255-262.	0.7	15
64	Vancomycin-resistantEnterococcus faeciumClone in Swine, Europe. Emerging Infectious Diseases, 2005, 11, 1985-1987.	2.0	15
65	Abundance and phenotypic diversity of Escherichia coli isolates with diminished susceptibility to expanded-spectrum cephalosporins in faeces from healthy food animals after slaughter. Veterinary Microbiology, 2007, 120, 363-369.	0.8	15
66	Application of a Diphasic Dialysis Membrane Procedure for Surveying Occurrence of Aflatoxin M1 in Commercial Milk. Journal of Agricultural and Food Chemistry, 1995, 43, 2678-2680.	2.4	14
67	Identifying emerging trends in antimicrobial resistance using Salmonella surveillance data in poultry in Spain. Transboundary and Emerging Diseases, 2020, 67, 250-262.	1.3	14
68	Minimal moisture content for growth and aflatoxin production by Aspergillus parasiticus in mixed feeds. Mycopathologia, 1986, 95, 145-148.	1.3	13
69	Effect of ultraviolet light irradiation on viability and aflatoxin production by Aspergillus parasiticus. Canadian Journal of Microbiology, 1987, 33, 927-929.	0.8	12
70	Antimicrobial susceptibility of corynebacteria isolated from ewe's mastitis. International Journal of Antimicrobial Agents, 2001, 18, 571-574.	1.1	12
71	National colistin sales versus colistin resistance in Spanish pig production. Research in Veterinary Science, 2019, 123, 141-143.	0.9	12
72	Chloramphenicol Extraction from Milk by Using the Diphasic Dialysis Method Followed by Liquid Chromatographic Determination. Journal of AOAC INTERNATIONAL, 1994, 77, 854-856.	0.7	11

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73	Del CLSI al EUCAST, una transiciÃ³n necesaria en los laboratorios espaÃ±oles. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2020, 38, 79-83.	0.3	11
74	Spatial Trends in Salmonella Infection in Pigs in Spain. Frontiers in Veterinary Science, 2020, 7, 345.	0.9	11
75	Transformation ofAspergillus parasiticususing autonomously replicating plasmids fromAspergillus nidulans. FEMS Microbiology Letters, 1994, 124, 35-41.	0.7	10
76	Longitudinal study of the mcr-1 gene prevalence in Spanish food-producing pigs from 1998 to 2021 and its relationship with the use of polymyxins. Porcine Health Management, 2022, 8, 12.	0.9	10
77	Freedom from equine infectious anaemia virus infection in Spanish Purebred horses. Veterinary Record Open, 2015, 2, e000074.	0.3	9
78	Monitoring of Antimicrobial Resistance to Aminoglycosides and Macrolides in Campylobacter coli and Campylobacter jejuni From Healthy Livestock in Spain (2002â€“2018). Frontiers in Microbiology, 2021, 12, 689262.	1.5	9
79	Seroprevalence and factors associated with seropositivity to equine arteritis virus in Spanish Purebred horses in Spain. Equine Veterinary Journal, 2016, 48, 573-577.	0.9	8
80	Seroprevalence and factors associated with equine herpesvirus type 1 and 4Âin Spanish Purebred horses in Spain. Veterinary Record, 2016, 178, 398-398.	0.2	7
81	Genomic characterization of multidrug-resistant Salmonella serovar Kentucky ST198 isolated in poultry flocks in Spain (2011â€“2017). Microbial Genomics, 2022, 8, .	1.0	7
82	Prudent use of antimicrobial agents: Not just for humans. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2010, 28, 669-671.	0.3	6
83	A rapid extraction method for detecting aflatoxin producing isolates. Mycotoxin Research, 1987, 3, 33-35.	1.3	5
84	Application of a Diphasic Dialysis Technique to the Extraction of Aflatoxins in Dairy Products. Journal of Dairy Science, 1993, 76, 1845-1849.	1.4	5
85	Quantifying Antimicrobial Exposure in Dogs From a Longitudinal Study. Frontiers in Veterinary Science, 2020, 7, 545.	0.9	5
86	Editorial: Antimicrobial Usage in Companion and Food Animals: Methods, Surveys and Relationships With Antimicrobial Resistance in Animals and Humans. Frontiers in Veterinary Science, 2020, 7, 63.	0.9	5
87	Equine viral arteritis in breeding and sport horses in central Spain. Research in Veterinary Science, 2017, 115, 88-91.	0.9	4
88	Complementarity of Selective Culture and qPCR for Colistin Resistance Screening in Fresh and Frozen Pig Cecum Samples. Frontiers in Microbiology, 2020, 11, 572712.	1.5	4
89	Editorial: Antimicrobial Usage in Companion and Food Animals: Methods, Surveys and Relationships With Antimicrobial Resistance in Animals and Humans, Volume II. Frontiers in Veterinary Science, 2021, 8, 728267.	0.9	4
90	Transformation of sterigmatocystin and O-methylsterigmatocystin by aflatoxigenic and nonaflatoxigenic field isolates of the Aspergillus flavus group. Mycopathologia, 1991, 116, 71-75.	1.3	3

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91	Clonal and plasmid-mediated flow of ESBL/AmpC genes in Escherichia coli in a commercial laying hen farm. Veterinary Microbiology, 2022, 270, 109453.	0.8	3
92	Considerations on the distribution of aflatoxigenic Aspergillus flavus in feeds. Mycopathologia, 1988, 104, 149-151.	1.3	2
93	Improved methodology for detecting aflatoxin production quantitatively in natural media. Mycotoxin Research, 1989, 5, 51-56.	1.3	2
94	From CLSI to EUCAST, a necessary step in Spanish laboratories. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed), 2020, 38, 79-83.	0.2	2
95	Colistin Selection of the Mcr-1 Gene in Broiler Chicken Intestinal Microbiota. Antibiotics, 2021, 10, 677.	1.5	1
96	Surveillance of antimicrobial use in animals in the EU. Veterinary Record, 2014, 175, 400-401.	0.2	0
97	Carbapenemase-Producing Elizabethkingia Meningoseptica from Healthy Pigs Associated with Colistin Use in Spain. Antibiotics, 2019, 8, 146.	1.5	0