Antonio Battisti

List of Publications by Year
in descending order

77 papers	5,814 citations	76326 40 h-index	76900 74 g-index
82 all docs	82 docs citations	82 times ranked	6688 citing authors

#	Article	IF	Citations
1	Staphylococcus aureus CC398: Host Adaptation and Emergence of Methicillin Resistance in Livestock. MBio, 2012, 3, .	4.1	638
2	Global monitoring of antimicrobial resistance based on metagenomics analyses of urban sewage. Nature Communications, 2019, 10, 1124.	12.8	612
3	Multiplex PCR for detection of plasmid-mediated colistin resistance determinants, mcr-1, mcr-2, mcr-3, mcr-4 and mcr-5 for surveillance purposes. Eurosurveillance, 2018, 23, .	7.0	431
4	Clonal spread of methicillin-resistant Staphylococcus pseudintermedius in Europe and North America: an international multicentre study. Journal of Antimicrobial Chemotherapy, 2010, 65, 1145-1154.	3.0	391
5	Abundance and diversity of the faecal resistome in slaughter pigs and broilers in nine European countries. Nature Microbiology, 2018, 3, 898-908.	13.3	230
6	West Nile virus Epidemic in Horses, Tuscany Region, Italy. Emerging Infectious Diseases, 2002, 8, 1372-1378.	4.3	182
7	Emergence of a Clonal Lineage of Multidrug-Resistant ESBL-Producing Salmonella Infantis Transmitted from Broilers and Broiler Meat to Humans in Italy between 2011 and 2014. PLoS ONE, 2015, 10, e0144802.	2.5	171
8	International collaborative study on the occurrence of plasmid-mediated quinolone resistance in Salmonella enterica and Escherichia coli isolated from animals, humans, food and the environment in 13 European countries. Journal of Antimicrobial Chemotherapy, 2011, 66, 1278-1286.	3.0	163
9	Molecular Diagnostic Identification of Staphylococcus pseudintermedius. Journal of Clinical Microbiology, 2009, 47, 469-471.	3.9	156
10	Heterogeneity among methicillin-resistant Staphylococcus aureus from Italian pig finishing holdings. Veterinary Microbiology, 2010, 142, 361-366.	1.9	141
11	Extended-Spectrum Î²-Lactamases in Escherichia coli Isolated from Dogs and Cats in Rome, Italy, from 2001 to 2003. Antimicrobial Agents and Chemotherapy, 2005, 49, 833-835.	3.2	133
12	Zinc resistance of Staphylococcus aureus of animal origin is strongly associated with methicillin resistance. Veterinary Microbiology, 2011, 150, 344-348.	1.9	126
13	A Livestock-Associated, Multidrug-Resistant, Methicillin-Resistant Staphylococcus aureus Clonal Complex 97 Lineage Spreading in Dairy Cattle and Pigs in Italy. Applied and Environmental Microbiology, 2016, 82, 816-821.	3.1	96
14	Livestock-Associated Methicillin Resistant and Methicillin Susceptible Staphylococcus aureus Sequence Type (CC)1 in European Farmed Animals: High Genetic Relatedness of Isolates from Italian Cattle Herds and Humans. PLoS ONE, 2015, 10, e0137143.	2.5	89
15	Evidence for Human Adaptation and Foodborne Transmission of Livestock-Associated Methicillin-ResistantStaphylococcus aureus: Table 1.. Clinical Infectious Diseases, 2016, 63, 1349-1352.	5.8	89
16	Enterotoxin genes, enterotoxin production, and methicillin resistance in Staphylococcus aureus isolated from milk and dairy products in Central Italy. International Dairy Journal, 2015, 42, 12-15.	3.0	87
17	Extended-Spectrum-Beta-Lactamases, AmpC Beta-Lactamases and Plasmid Mediated Quinolone Resistance in Klebsiella spp. from Companion Animals in Italy. PLoS ONE, 2014, 9, e90564.	2.5	86
18	Community-acquired Methicillin-ResistantStaphylococcus aureusST398 Infection, Italy. Emerging Infectious Diseases, 2009, 15, 845-847.	4.3	81

#	Article	IF	Citations
19	Technical specifications on harmonised monitoring of antimicrobial resistance in zoonotic and indicator bacteria from foodâ€producing animals and food. EFSA Journal, 2019, 17, e05709.	1.8	80
20	Molecular characterization of spa type t127, sequence type 1 methicillin-resistant Staphylococcus aureus from pigs. Journal of Antimicrobial Chemotherapy, 2011, 66, 1231-1235.	3.0	79
21	Molecular Epidemiology of mcr-Encoded Colistin Resistance in Enterobacteriaceae From Food-Producing Animals in Italy Revealed Through the EU Harmonized Antimicrobial Resistance Monitoring. Frontiers in Microbiology, 2018, 9, 1217.	3.5	74
22	Antimicrobial Usage and Resistance in Companion Animals: A Cross-Sectional Study in Three European Countries. Antibiotics, 2020, 9, 87.	3.7	72
23	Factors associated with methicillin-resistant versus methicillin-susceptible Staphylococcus pseudintermedius infection in dogs. Journal of the American Veterinary Medical Association, 2012, 240, 1450-1455.	0.5	68
24	Molecular epidemiology of Salmonella Infantis in Europe: insights into the success of the bacterial host and its parasitic pESI-like megaplasmid. Microbial Genomics, 2020, 6, .	2.0	68
25	Molecular analysis of methicillin-resistant Staphylococcus pseudintermedius of feline origin from different European countries and North America. Journal of Antimicrobial Chemotherapy, 2010, 65, 1826-1828.	3.0	67
26	Harmonised monitoring of antimicrobial resistance in Salmonella and Campylobacter isolates from food animals in the European Union. Clinical Microbiology and Infection, 2008, 14, 522-533.	6.0	65
27	Quantitative and qualitative analysis of antimicrobial usage patterns in 180 selected farrow-to-finish pig farms from nine European countries based on single batch and purchase data. Journal of Antimicrobial Chemotherapy, 2019, 74, 807-816.	3.0	64
28	The antimicrobial resistome in relation to antimicrobial use and biosecurity in pig farming, a metagenome-wide association study in nine European countries. Journal of Antimicrobial Chemotherapy, 2019, 74, 865-876.	3.0	63
29	Prevalence of Salmonella enterica and Listeria monocytogenes Contamination in Foods of Animal Origin in Italy. Journal of Food Protection, 2005, 68, 1729-1733.	1.7	62
30	Core Genome Multilocus Sequence Typing and Single Nucleotide Polymorphism Analysis in the Epidemiology of Brucella melitensis Infections. Journal of Clinical Microbiology, 2018, 56, .	3.9	58
31	Public health impact and antimicrobial selection of meticillin-resistant staphylococci in animals. Journal of Global Antimicrobial Resistance, 2013, 1, 55-62.	2.2	55
32	Heavy metal and disinfectant resistance genes among livestock-associated methicillin-resistant Staphylococcus aureus isolates. Veterinary Microbiology, 2016, 191, 88-95.	1.9	55
33	Short communication: Prevalence of Staphylococcus aureus and methicillin-resistant S. aureus in bulk tank milk from dairy goat farms in Northern Italy. Journal of Dairy Science, 2015, 98, 2307-2311.	3.4	52
34	Antibiotic resistance in Salmonella enterica serotypes Typhimurium, Enteritidis and Infantis from human infections, foodstuffs and farm animals in Italy. Epidemiology and Infection, 2004, 132, 245-251.	2.1	50
35	Associations between antimicrobial use and the faecal resistome on broiler farms from nine European countries. Journal of Antimicrobial Chemotherapy, 2019, 74, 2596-2604.	3.0	49
36	Prevalence of Staphylococcus aureus and of methicillin-resistant S. aureus clonal complexes in bulk tank milk from dairy cattle herds in Lombardy Region (Northern Italy). Epidemiology and Infection, 2016, 144, 3046-3051.	2.1	46

#	Article	IF	Citations
37	Prevalence and characterization of methicillin-resistant Staphylococcus aureus carrying mecA or mecC and methicillin-susceptible Staphylococcus aureus in dairy sheep farms in central Italy. Journal of Dairy Science, 2017, 100, 7857-7863.	3.4	46
38	Methicillin-resistant and methicillin-susceptible Staphylococcus aureus in dairy sheep and in-contact humans: An intra-farm study. Journal of Dairy Science, 2016, 99, 4251-4258.	3.4	45
39	Quantitative and qualitative analysis of antimicrobial usage at farm and flock level on 181 broiler farms in nine European countries. Journal of Antimicrobial Chemotherapy, 2019, 74, 798-806.	3.0	45
40	Colistin Resistance Mediated by mcr-1 in ESBL-Producing, Multidrug Resistant Salmonella Infantis in Broiler Chicken Industry, Italy (2016â€“2017). Frontiers in Microbiology, 2018, 9, 1880.	3.5	42
41	Risk Factors Associated withCryptosporidium parvumInfection in Cattle. Zoonoses and Public Health, 2009, 56, 176-182.	2.2	40
42	Setting a baseline for global urban virome surveillance in sewage. Scientific Reports, 2020, 10, 13748.	3.3	39
43	Optimization of High-Resolution Melting Analysis for Low-Cost and Rapid Screening of Allelic Variants of Bacillus anthracis by Multiple-Locus Variable-Number Tandem Repeat Analysis. Clinical Chemistry, 2007, 53, 1377-1380.	3.2	38
44	Prevalence of Escherichia coli O157 in lambs at slaughter in Rome, central Italy. Epidemiology and Infection, 2006, 134, 415-419.	2.1	35
45	The presence of Brucella ceti ST26 in a striped dolphin (Stenella coeruleoalba) with meningoencephalitis from the Mediterranean Sea. Veterinary Microbiology, 2013, 164, 158-163.	1.9	35
46	Environmental and public health related risk of veterinary zinc in pig production - Using Denmark as an example. Environment International, 2018, 114, 181-190.	10.0	34
47	EMBRYONIC AND NEONATAL MORTALITY FROM SALMONELLOSIS IN CAPTIVE BRED RAPTORS. Journal of Wildlife Diseases, 1998, 34, 64-72.	0.8	32
48	Prevalence and Concentration of Verotoxigenic Escherichia coli O157:H7 in Adult Sheep at Slaughter from Italy. Zoonoses and Public Health, 2009, 56, 215-220.	2.2	28
49	Characterization of Salmonella Occurring at High Prevalence in a Population of the Land Iguana Conolophus subcristatus in GalÃ¡pagos Islands, Ecuador. PLoS ONE, 2011, 6, e23147.	2.5	27
50	Clonal diversity, virulence-associated genes and antimicrobial resistance profile of Staphylococcus aureus isolates from nasal cavities and soft tissue infections in wild ruminants in Italian Alps. Veterinary Microbiology, 2014, 170, 157-161.	1.9	22
51	Novel IncFII plasmid harbouring blaNDM-4 in a carbapenem-resistant Escherichia coli of pig origin, Italy. Journal of Antimicrobial Chemotherapy, 2020, 75, 3475-3479.	3.0	21
52	Cross-Border Transmission of Salmonella Choleraesuis var. Kunzendorf in European Pigs and Wild Boar: Infection, Genetics, and Evolution. Frontiers in Microbiology, 2019, 10, 179.	3.5	17
53	Final report of ENGAGE â€•Establishing Next Generation sequencing Ability for Genomic analysis in Europe. EFSA Supporting Publications, 2018, 15, 1431E.	0.7	14
54	A New Multilocus Sequence Typing Scheme and Its Application for the Characterization of Photobacterium damselae subsp. damselae Associated with Mortality in Cetaceans. Frontiers in Microbiology, 2016, 7, 1656.	3.5	13

#	Article	IF	Citations
55	Molecular epidemiology of methicillin-resistant Staphylococcus aureus from dairy farms in North-eastern Italy. International Journal of Food Microbiology, 2020, 332, 108817.	4.7	13
56	An outbreak of skin infections in neonates due to a Staphylococcus aureus strain producing the exfoliative toxin A. Infection, 2018, 46, 49-54.	4.7	12
57	First report of Brucella suis biovar 2 in a semi free-range pig farm, Italy. Veterinaria Italiana, 2015, 51, 151-4.	0.5	12
58	Detection of Taylorella asinigenitalis in donkey jacks in Italy. Veterinary Record, 2009, 165, 540-541.	0.3	11
59	Genetic diversity of Coxiella burnetii in domestic ruminants in central Italy. BMC Veterinary Research, 2018, 14, 171.	1.9	11
60	Comparative genomics of quinoloneâ€resistant and susceptible Campylobacter jejuni of poultry origin from major poultry producing European countries (GENCAMP). EFSA Supporting Publications, 2018, 15, 1398E.	0.7	11
61	First report of the zoonotic nematode Baylisascaris procyonis in non-native raccoons (Procyon) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.5	11
62	A methicillin-resistantStaphylococcus aureus(MRSA) Sequence Type 8,spatype t11469 causing infection and colonizing horses in Italy. Pathogens and Disease, 2016, 74, ftw025.	2.0	10
63	Detection and isolation of Shiga Toxinâ€producing Escherichia coli (<scp>STEC</scp>) strains in caecal samples from pigs at slaughter in Italy. Veterinary Medicine and Science, 2019, 5, 462-469.	1.6	10
64	Beta-Hemolytic, Multi-Lancefield Antigen-Agglutinating Enterococcus durans from a Pregnant Woman, Mimicking Streptococcus agalactiae. Journal of Clinical Microbiology, 2014, 52, 2181-2182.	3.9	9
65	Death of captive-bred vultures caused by flunixin poisoning in Italy. Environmental Toxicology and Pharmacology, 2019, 68, 91-93.	4.0	9
66	Plasmodium matutinum Causing Avian Malaria in Lovebirds (Agapornis roseicollis) Hosted in an Italian Zoo. Microorganisms, 2021, 9, 1356.	3.6	9
67	Environmental methicillin-resistant Staphylococcus aureus contamination in pig herds in relation to the productive phase and application of cleaning and disinfection. Research in Veterinary Science, 2013, 94, 425-427.	1.9	8
68	Plasmodium matutinum Transmitted by Culex pipiens as a Cause of Avian Malaria in Captive African Penguins (Spheniscus demersus) in Italy. Frontiers in Veterinary Science, 2021, 8, 621974.	2.2	8
69	Could Î²-hemolytic, group B Enterococcus faecalis be mistaken for Streptococcus agalactiae ?. Diagnostic Microbiology and Infectious Disease, 2015, 82, 32-33.	1.8	7
70	Non-toxigenic Corynebacterium ulcerans sequence types 325 and 339 isolated from two dogs with ulcerative lesions in Italy. Journal of Veterinary Diagnostic Investigation, 2018, 30, 447-450.	1.1	7
71	Pulmonary Protostrongyliasis in a Mountain Hare from Italy. Journal of Wildlife Diseases, 2000, 36, 367-369.	0.8	6
72	Systemic tuberculosis by MYCOBACTERIUM BOVIS in a free-ranging MARSICAN brown bear (URSUS) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.9	6

#	Article	IF	Citations
73	Livestock-Associated Methicillin-Resistant Staphylococcus aureus and Related Risk Factors in Holdings of Veal Calves in Northwest Italy. Microbial Drug Resistance, 2021, 27, 1136-1143.	2.0	6
74	Hospital-associated meticillin-resistant Staphylococcus pseudintermedius in a French veterinary hospital. Journal of Global Antimicrobial Resistance, 2013, 1, 225-227.	2.2	5
75	Unexpected human cases of cutaneous anthrax in Latium region, Italy, August 2017: integrated humanâ€“animal investigation of epidemiological, clinical, microbiological and ecological factors. Eurosurveillance, 2019, 24, .	7.0	5
76	Livestock-associated methicillin-resistant Staphylococcus aureus (LA-MRSA) spa type t127, Sequence Type (ST)1, quickly spreads and persists among young pigs. Pathogens and Disease, 2019, 77, .	2.0	4
77	Pathology ofSerratia marcescensMastitis in Cattle. Zoonoses and Public Health, 1997, 44, 537-546.	1.4	2