Maria Vitale

List of Publications by Year
in descending order

74 papers	1,585 citations	304368 22 h-index	329751 37 g-index
74 all docs	74 docs citations	74 times ranked	2076 citing authors

#	Article	IF	Citations
1	Antimicrobial Resistance (AMR) of Bacteria Isolated from Dogs with Canine Parvovirus (CPV) Infection: The Need for a Rational Use of Antibiotics in Companion Animal Health. Antibiotics, 2022, 11, 142.	1.5	6
2	Tuberculosis caused by Mycobacterium bovis in a striped dolphin (Stenella coeruleoalba) in the coasts of Sicily (Italy). European Journal of Wildlife Research, 2022, 68, 1.	0.7	1
3	Study on Bacteria Isolates and Antimicrobial Resistance in Wildlife in Sicily, Southern Italy. Microorganisms, 2021, 9, 203.	1.6	14
4	Molecular Characterization of Antimicrobial Resistance and Virulence Genes of Bacterial Pathogens from Bovine and Caprine Mastitis in Northern Lebanon. Microorganisms, 2021, 9, 1148.	1.6	8
5	Prevalence and risk factors of Toxoplasma gondii and Leishmania spp. infections in apparently healthy dogs in west Shewa zone, Oromia, Ethiopia. BMC Veterinary Research, 2021, 17, 284.	0.7	6
6	Virulence, Antimicrobial Resistance and Biofilm Production of Escherichia coli Isolates from Healthy Broiler Chickens in Western Algeria. Antibiotics, 2021, 10, 1157.	1.5	6
7	Can Human Handling Increase the Presence of Multidrug Resistance (MDR) in Salmonella spp. Isolated from Food Sources?. Microorganisms, 2021, 9, 2018.	1.6	8
8	Retrieving Historical Cases of Aujeszkyâ€™s Disease in Sicily (Italy): Report of a Natural Outbreak Affecting Sheep, Goats, Dogs, Cats and Foxes and Considerations on Critical Issues and Perspectives in Light of the Recent EU Regulation 429/2016. Pathogens, 2021, 10, 1301.	1.2	7
9	Phenotypic and genotypic study on antibiotic resistance and pathogenic factors of Staphylococcus aureus isolates from small ruminant mastitis milk in South of Italy (Sicily). Italian Journal of Food Safety, 2021, 10, 9722.	0.5	0
10	Zoonotic tuberculosis: a complex issue of the Mycobacterium tuberculosis complex. Lancet Microbe, The, 2020, 1, e45-e46.	3.4	2
11	Intra-vitam Diagnosis of Tuberculosis in Pigs: Concordance Between Interferon-Gamma Release Assay and Comparative Tuberculin Skin Test. Frontiers in Veterinary Science, 2020, 7, 591444.	0.9	1
12	Identification of New Antimicrobial Peptides from Mediterranean Medical Plant Charybdis pancration (Steinh.) Speta. Antibiotics, 2020, 9, 747.	1.5	10
13	Cryptosporidium and Giardia infections in dairy calves in southern Ethiopia. Parasite Epidemiology and Control, 2020, 10, e00155.	0.6	7
14	Control of Growth and Persistence of Listeria monocytogenes and Î²-Lactam-Resistant Escherichia coli by Thymol in Food Processing Settings. Molecules, 2020, 25, 383.	1.7	9
15	A case of bovine trypanosomiasis caused by Trypanosoma theileri in Sicily, Italy. Parasitology Research, 2019, 118, 2723-2727.	0.6	11
16	Comparison of Antibiotic Resistance Profile and Biofilm Production of Staphylococcus aureus Isolates Derived from Human Specimens and Animal-Derived Samples. Antibiotics, 2019, 8, 97.	1.5	23
17	Genotype diversity and distribution of Mycobacterium bovis from livestock in a small, high-risk area in northeastern Sicily, Italy. PLoS Neglected Tropical Diseases, 2019, 13, e0007546.	1.3	17
18	Two novel amino acid substitutions in highly conserved regions of prion protein (PrP) and a high frequency of a scrapie protective variant in native Ethiopian goats. BMC Veterinary Research, 2019, 15, 128.	0.7	6

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19	A Synthetic Derivative of Antimicrobial Peptide Holothuroidin 2 from Mediterranean Sea Cucumber (Holothuria tubulosa) in the Control of Listeria monocytogenes. Marine Drugs, 2019, 17, 159.	2.2	25
20	Antibiotic Resistance Profiling, Analysis of Virulence Aspects and Molecular Genotyping ofStaphylococcus aureusIsolated in Sicily, Italy. Foodborne Pathogens and Disease, 2018, 15, 177-185.	0.8	26
21	M. bovis infection in pigs: Improvement of the Î³-IFN assay efficiency in this species using a maintenance medium. Tuberculosis, 2018, 108, 151-154.	0.8	4
22	Human leptospirosis cases in Palermo Italy. The role of rodents and climate. Journal of Infection and Public Health, 2018, 11, 209-214.	1.9	24
23	Molecular epidemiology of Mycobacterium tuberculosis complex strains isolated from livestock and wild animals in Italy suggests the need for a different eradication strategy for bovine tuberculosis. Transboundary and Emerging Diseases, 2018, 65, e416-e424.	1.3	31
24	Lesions Consistent with Tuberculous Spondylitis in Domestic and Wild Swine and Their Potential Use as a Model for Pott Disease in Humans. Advances in Experimental Medicine and Biology, 2018, 1214, 23-30.	0.8	0
25	Analysis of differences in prion protein gene (PRNP) polymorphisms between Algerian and Southern Italy's goats. Italian Journal of Animal Science, 2018, 17, 578-585.	0.8	11
26	Pathology and genetic findings in a rare case of Mycobacterium caprae infection in a sow. Veterinary Microbiology, 2017, 205, 71-74.	0.8	11
27	A cross-sectional study of PRNP gene in two native Sicilian goat populations in Italy: a relation between prion gene polymorphisms and scrapie incidence. Journal of Genetics, 2017, 96, 319-325.	0.4	9
28	A rare case of acute toxoplasmosis in a stray dog due to infection of T. gondii clonal type I: public health concern in urban settings with stray animals?. BMC Veterinary Research, 2017, 13, 249.	0.7	14
29	Scrapie incidence and PRNP polymorphisms: rare small ruminant breeds of Sicily with TSE protecting genetic reservoirs. BMC Veterinary Research, 2016, 12, 141.	0.7	14
30	Stimulation of Bovine Whole-Blood Samples Cultured in Media Supplemented with Recombinant Interleukin-7 (IL-7) and IL-12 Extends the Life Span of the Gamma Interferon Assay To Detect Mycobacterium bovis-Infected Cattle. Journal of Clinical Microbiology, 2016, 54, 2315-2320.	1.8	3
31	Seroprevalence and risk factors of Toxoplasma gondii infection in humans in East Hararghe Zone, Ethiopia. Epidemiology and Infection, 2016, 144, 64-71.	1.0	8
32	An outbreak of bovine tuberculosis in a fallow deer herd (Dama dama) in Sicily. Research in Veterinary Science, 2016, 106, 116-120.	0.9	11
33	Toxoplasmosis in camels (Camelus dromedarius) of Borana zone, Oromia region, Ethiopia: seroprevalence and risk factors. Tropical Animal Health and Production, 2016, 48, 1599-1606.	0.5	11
34	A peptide from human Î² thymosin as a platform for the development of new anti-biofilm agents for Staphylococcus spp. and Pseudomonas aeruginosa. World Journal of Microbiology and Biotechnology, 2016, 32, 124.	1.7	14
35	Seroepidemiology ofToxoplasma gondiiinfection in free-range chickens (Gallus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.0	16
36	Polypoid nasal neoformations in sheep: Pathological investigations. Small Ruminant Research, 2015, 126, 6-9.	0.6	1

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37	Biodiversity and selection for scrapie resistance in goats: Genetic polymorphism in â€œGirgentanaâ€•breed in Sicily, Italy. Small Ruminant Research, 2015, 125, 137-141.	0.6	15
38	Ocular squamous cell carcinoma in Valle del Belice sheep: Histology and immunohistochemistry. Small Ruminant Research, 2015, 126, 28-32.	0.6	1
39	First report on seroepidemiology of Toxoplasma gondii infection in pigs in Central Ethiopia. BMC Veterinary Research, 2015, 11, 59.	0.7	25
40	Staphylococcal Food Poisoning Case and Molecular Analysis of Toxin Genes inStaphylococcus aureusStrains Isolated from Food in Sicily, Italy. Foodborne Pathogens and Disease, 2015, 12, 21-23.	0.8	44
41	First report of Toxoplasma gondii in camels (Camelus dromedarius) in Ethiopia: bioassay and seroepidemiological investigation. BMC Veterinary Research, 2014, 10, 222.	0.7	29
42	Majority of T. gondii seropositive chickens (Gallus domesticus) in Central Ethiopia carries the infective parasite. Acta Veterinaria Scandinavica, 2014, 56, 60.	0.5	5
43	Impact of Traditional Practices on Food Safety: A Case of Acute Toxoplasmosis Related to the Consumption of Contaminated Raw Pork Sausage in Italy. Journal of Food Protection, 2014, 77, 643-646.	0.8	20
44	Paracentrin 1, a synthetic antimicrobial peptide from the sea-urchin Paracentrotus lividus, interferes with staphylococcal and Pseudomonas aeruginosa biofilm formation. AMB Express, 2014, 4, 78.	1.4	21
45	Immune mediators of sea-cucumber Holothuria tubulosa (Echinodermata) as source of novel antimicrobial and anti-staphylococcal biofilm agents. AMB Express, 2013, 3, 35.	1.4	56
46	Seroepidemiology of Toxoplasma gondiiinfection in women of child-bearing age in central Ethiopia. BMC Infectious Diseases, 2013, 13, 101.	1.3	79
47	Seroepidemiological study of ovine toxoplasmosis in East and West Shewa Zones of Oromia Regional State, Central Ethiopia. BMC Veterinary Research, 2013, 9, 117.	0.7	35
48	Some risk factors for reproductive failures and contribution of Toxoplasma gondii infection in sheep and goats of Central Ethiopia: A cross-sectional study. Research in Veterinary Science, 2013, 95, 894-900.	0.9	43
49	Seroepidemiological study of caprine toxoplasmosis in East and West Shewa Zones, Oromia Regional State, Central Ethiopia. Research in Veterinary Science, 2013, 94, 43-48.	0.9	33
50	Food Safety or Typical Dishes?: Toxoplasma gondii and Educational Preventive Campaign. Foodborne Pathogens and Disease, 2013, 10, 196-196.	0.8	2
51	Origanum vulgare subsp. hirtum Essential Oil Prevented Biofilm Formation and Showed Antibacterial Activity against Planktonic and Sessile Bacterial Cells. Journal of Food Protection, 2013, 76, 1747-1752.	0.8	36
52	A High Sensitive Nested PCR for Toxoplasma gondii Detection in Animal and Food Samples. Journal of Microbial & Biochemical Technology, 2013, 05, .	0.2	28
53	Fragments of Î²â€thymosin from the sea urchin Paracentrotus lividus as potential antimicrobial peptides against staphylococcal biofilms. Annals of the New York Academy of Sciences, 2012, 1270, 79-85.	1.8	20
54	Synthesis and anti-staphylococcal activity of new 4-diazopyrazole derivatives. European Journal of Medicinal Chemistry, 2012, 58, 64-71.	2.6	21

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55	Comparison of two PCR methods for detection of Leptospira interrogans in formalin-fixed and paraffin-embedded tissues. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 85-88.	0.8	16
56	Biofilm Related to Animal Health, Zoonosis and Food Transmitted Diseases: Alternative Targets for Antimicrobial Strategy?. Journal of Microbial & Biochemical Technology, 2012, 04, .	0.2	5
57	Expansion of intracellular IFN-Î³ positive lymphocytes during Mycoplasma agalactiae infection in sheep. Research in Veterinary Science, 2011, 91, e64-e67.	0.9	6
58	Pyrrolomycins as potential anti-staphylococcal biofilms agents. Biofouling, 2010, 26, 433-438.	0.8	35
59	Prion protein gene frequencies in three Sicilian dairy sheep populations. Italian Journal of Animal Science, 2008, 7, 87-94.	0.8	6
60	Development and initial evaluation of a real-time RT-PCR assay to detect bluetongue virus genome segment 1. Journal of Virological Methods, 2007, 145, 115-126.	1.0	136
61	Real-Time PCR in Dogs Treated for Leishmaniasis with Allopurinol. Veterinary Research Communications, 2005, 29, 301-303.	0.6	26
62	TaqMan-Based Detection ofLeishmania infantumDNA Using Canine Samples. Annals of the New York Academy of Sciences, 2004, 1026, 139-143.	1.8	43
63	Identification of a novel bluetongue virus vector species of Culicoides in Sicily. Veterinary Record, 2003, 153, 71-74.	0.2	145
64	A Region Upstream of the Human Î´-Globin Gene Shows a Stage-Specific Interaction with Globin Promoters in Erythroid Cell Lines. Blood Cells, Molecules, and Diseases, 2001, 27, 874-881.	0.6	5
65	Evidence for a Globin Promoter-Specific Silencer Element Located Upstream of the Human Î´-Globin Gene. Biochemical and Biophysical Research Communications, 1994, 204, 413-418.	1.0	15
66	Expression of the cholecystokinin gene in pediatric tumors.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 5819-5823.	3.3	18
67	Anti-HCV antibodies in household contacts of patients with cirrhosis of the liver â€" Preliminary results. Infection, 1992, 20, 51-52.	2.3	12
68	Serum hepatitis C virus (HCV)-RNA and response to alpha-interferon in anti-HCV positive chronic hepatitis. Journal of Medical Virology, 1992, 38, 200-206.	2.5	38
69	Hepatitis C virus replication in chronic liver disease. Journal of Hepatology, 1991, 13, S40-S41.	1.8	1
70	Molecular cloning of the mouse CCK gene: expression in different brain regions and during cortical development. Nucleic Acids Research, 1991, 19, 169-177.	6.5	27
71	Readthrough transcription occurs at the rho dependent signal F1 TIVin suppressor cells. Nucleic Acids Research, 1990, 18, 865-870.	6.5	2
72	cDNA cloning and primary structure of a white-face hornet venom allergen, antigen 5.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 895-899.	3.3	152

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73	Rho-dependence of the terminator active at the end of the I region of transcription of bacteriophage f1. Molecular Genetics and Genomics, 1984, 195, 5-9.	2.4	5
74	Transcription in bacteriophage f1-infected Escherichia coli: RNA synthesized on DNA of deletion mutant PII shows the existence of a two-site terminator. Molecular Genetics and Genomics, 1984, 195, 411-417.	2.4	4