

Maria Tempesta

List of Publications by Year in descending order

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99
papers

3,310
citations

136885

32
h-index

168321

53
g-index

99
all docs

99
docs citations

99
times ranked

2031
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for evolution of canine parvovirus type 2 in Italy. <i>Journal of General Virology</i> , 2001, 82, 3021-3025.	1.3	427
2	A real-time PCR assay for rapid detection and quantitation of canine parvovirus type 2 in the feces of dogs. <i>Veterinary Microbiology</i> , 2005, 105, 19-28.	0.8	183
3	Canine Coronavirus Highly Pathogenic for Dogs. <i>Emerging Infectious Diseases</i> , 2006, 12, 492-494.	2.0	153
4	Detection of bovine coronavirus using a TaqMan-based real-time RT-PCR assay. <i>Journal of Virological Methods</i> , 2008, 151, 167-171.	1.0	115
5	Genetic diversity of a canine coronavirus detected in pups with diarrhoea in Italy. <i>Journal of Virological Methods</i> , 2003, 110, 9-17.	1.0	94
6	Development of a nested PCR assay for the detection of canine coronavirus. <i>Journal of Virological Methods</i> , 1999, 80, 11-15.	1.0	87
7	A Canine Parvovirus Mutant Is Spreading in Italy. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1333-1336.	1.8	83
8	Severe Enteric Disease in an Animal Shelter Associated with Dual Infections by Canine Adenovirus Type 1 and Canine Coronavirus. <i>Zoonoses and Public Health</i> , 2001, 48, 385-392.	1.4	80
9	Genotype-specific fluorogenic RT-PCR assays for the detection and quantitation of canine coronavirus type I and type II RNA in faecal samples of dogs. <i>Journal of Virological Methods</i> , 2005, 130, 72-78.	1.0	80
10	Identification of Group A Porcine Rotavirus Strains Bearing a Novel VP4 (P) Genotype in Italian Swine Herds. <i>Journal of Clinical Microbiology</i> , 2007, 45, 577-580.	1.8	75
11	Molecular characterization of the VP4, VP6, VP7, and NSP4 genes of lapine rotaviruses identified in Italy: emergence of a novel VP4 genotype. <i>Virology</i> , 2003, 314, 358-370.	1.1	73
12	Quantitation of canine coronavirus RNA in the faeces of dogs by TaqMan RT-PCR. <i>Journal of Virological Methods</i> , 2004, 119, 145-150.	1.0	70
13	Genomic characterization of pestiviruses isolated from lambs and kids in southern Italy. <i>Journal of Virological Methods</i> , 2001, 94, 81-85.	1.0	69
14	Two Genotypes of Canine Coronavirus Simultaneously Detected in the Fecal Samples of Dogs with Diarrhea. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1797-1799.	1.8	67
15	Molecular characterisation of the virulent canine coronavirus CB/05 strain. <i>Virus Research</i> , 2007, 125, 54-60.	1.1	64
16	Canine Parvovirus (CPV) Vaccination: Comparison of Neutralizing Antibody Responses in Pups after Inoculation with CPV2 or CPV2b Modified Live Virus Vaccine. <i>Vaccine Journal</i> , 2001, 8, 612-615.	2.6	61
17	Reactivation of caprine herpesvirus 1 in latently infected goats. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1996, 19, 275-281.	0.7	58
18	Fatal Coronavirus Infection in Puppies following Canine Parvovirus 2b Infection. <i>Journal of Veterinary Diagnostic Investigation</i> , 1999, 11, 550-553.	0.5	57

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19	Diagnostic tools based on minor groove binder probe technology for rapid identification of vaccinal and field strains of canine parvovirus type 2b. <i>Journal of Virological Methods</i> , 2006, 138, 10-16.	1.0	49
20	Antigenic analysis of canine parvovirus strains isolated in Italy. <i>New Microbiologica</i> , 2000, 23, 93-6.	0.1	49
21	Molecular Analysis of the VP7, VP4, VP6, NSP4, and NSP5/6 Genes of a Buffalo Rotavirus Strain: Identification of the Rare P[3] Rhesus Rotavirus-Like VP4 Gene Allele. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5665-5675.	1.8	42
22	Antigenic characterization of canine parvovirus strains isolated in Italy. <i>Journal of Virological Methods</i> , 1998, 73, 197-200.	1.0	39
23	A preliminary study on the pathogenicity of a strain of caprine herpesvirus-1. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1999, 22, 137-143.	0.7	39
24	Identification of coronaviruses in dogs that segregate separately from the canine coronavirus genotype. <i>Journal of Virological Methods</i> , 2003, 107, 213-222.	1.0	38
25	Safety and efficacy of a modified-live canine coronavirus vaccine in dogs. <i>Veterinary Microbiology</i> , 2004, 99, 43-49.	0.8	38
26	Genetic heterogeneity in the VP7 of group C rotaviruses. <i>Virology</i> , 2007, 367, 358-366.	1.1	37
27	Biological and genetic analysis of a bovine-like coronavirus isolated from water buffalo (<i>Bubalus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	37
28	Nucleotide variation in the VP7 gene affects PCR genotyping of G9 rotaviruses identified in Italy. <i>Journal of Medical Virology</i> , 2004, 72, 143-148.	2.5	36
29	Natural Caprine Herpesvirus 1 (CpHV-1) Infection in Kids. <i>Journal of Comparative Pathology</i> , 2000, 122, 298-302.	0.1	35
30	Genomic Characterization of Porcine Rotaviruses in Italy. <i>Vaccine Journal</i> , 2001, 8, 129-132.	2.6	35
31	Fatal Canine Parvovirus Type-1 Infection in Pups from Italy. <i>Journal of Veterinary Diagnostic Investigation</i> , 1999, 11, 365-367.	0.5	34
32	Detection of Caprine Herpesvirus 1 in Sacral Ganglia of Latently Infected Goats by PCR. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1598-1599.	1.8	34
33	Identification of a novel parvovirus in domestic cats. <i>Veterinary Microbiology</i> , 2019, 228, 246-251.	0.8	33
34	Diagnosis of canine coronavirus infection using nested-PCR. <i>Journal of Virological Methods</i> , 2000, 84, 91-94.	1.0	32
35	Virucidal activity of ginger essential oil against caprine alphaherpesvirus-1. <i>Veterinary Microbiology</i> , 2019, 230, 150-155.	0.8	32
36	Natural reactivation of caprine herpesvirus 1 in latently infected goats. <i>Veterinary Record</i> , 1998, 143, 200-200.	0.2	31

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37	M gene evolution of canine coronavirus in naturally infected dogs. <i>Veterinary Record</i> , 2002, 151, 758-61.	0.2	28
38	Variation of the sequence in the gene encoding for transmembrane protein M of canine coronavirus (CCV). <i>Molecular and Cellular Probes</i> , 2001, 15, 229-233.	0.9	27
39	Efficacy of an inactivated canine coronavirus vaccine in pups. <i>New Microbiologica</i> , 2003, 26, 151-5.	0.1	24
40	A classical inactivated vaccine induces protection against caprine herpesvirus 1 infection in goats. <i>Vaccine</i> , 2001, 19, 3860-3864.	1.7	23
41	Isolation and genetic characterization of two G3P5A[3] canine rotavirus strains in Italy. <i>Journal of Virological Methods</i> , 2001, 96, 43-49.	1.0	23
42	Experimental infection of goats at different stages of pregnancy with caprine herpesvirus 1. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2004, 27, 25-32.	0.7	23
43	Characterisation of bubaline coronavirus strains associated with gastroenteritis in water buffalo (<i>Bubalus bubalis</i>) calves. <i>Veterinary Microbiology</i> , 2010, 145, 245-251.	0.8	23
44	Clinical Protection of Goats against CpHV-1 Induced Genital Disease with a BoHV-4-Based Vector Expressing CpHV-1 gD. <i>PLoS ONE</i> , 2013, 8, e52758.	1.1	23
45	Antibody Levels and Protection to Canine Parvovirus Type 2. <i>Zoonoses and Public Health</i> , 2005, 52, 320-322.	1.4	22
46	Environmental Monitoring and Analysis of Faecal Contamination in an Urban Setting in the City of Bari (Apulia Region, Italy): Health and Hygiene Implications. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 3972-3986.	1.2	22
47	Zoonotic <i>Bartonella</i> species in Eurasian wolves and other free-ranging wild mammals from Italy. <i>Zoonoses and Public Health</i> , 2021, 68, 316-326.	0.9	20
48	Experimental Intravaginal Infection of Goats with Caprine Herpesvirus 1. <i>Zoonoses and Public Health</i> , 2000, 47, 197-201.	1.4	19
49	Caprine herpesvirus 1 vaccine with the LTK63 mutant as a mucosal adjuvant induces strong protection against genital infection in goats. <i>Vaccine</i> , 2007, 25, 7927-7930.	1.7	19
50	Evaluation of the innate immune response in pups during canine parvovirus type 1 infection. <i>New Microbiologica</i> , 2002, 25, 291-8.	0.1	19
51	Nucleotide sequence variation of the VP7 gene of two G3-type rotaviruses isolated from dogs. <i>Virus Research</i> , 2001, 74, 17-25.	1.1	18
52	A live attenuated glycoprotein E negative bovine herpesvirus 1 vaccine induces a partial cross-protection against caprine herpesvirus 1 infection in goats. <i>Veterinary Microbiology</i> , 2006, 113, 303-308.	0.8	18
53	Genome sequencing identifies genetic and antigenic divergence of porcine picobirnaviruses. <i>Journal of General Virology</i> , 2014, 95, 2233-2239.	1.3	18
54	In vitro antiviral activity of <i>Ficus carica</i> latex against caprine herpesvirus-1. <i>Natural Product Research</i> , 2014, 28, 2031-2035.	1.0	16

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55	Characterization by polymerase chain reaction of ruminant rotaviruses isolated in Italy. <i>New Microbiologica</i> , 1999, 22, 105-9.	0.1	16
56	Cidofovir is effective against caprine herpesvirus 1 infection in goats. <i>Antiviral Research</i> , 2007, 74, 138-141.	1.9	15
57	Development of a real-time PCR for the detection and quantitation of caprine herpesvirus 1 in goats. <i>Journal of Virological Methods</i> , 2008, 148, 155-160.	1.0	15
58	Assessing the Efficacy of Cidofovir against Herpesvirus-Induced Genital Lesions in Goats Using Different Therapeutic Regimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4064-4068.	1.4	15
59	First two confirmed cases of malignant catarrhal fever in Italy. <i>New Microbiologica</i> , 2003, 26, 339-44.	0.1	14
60	Reactivation of caprine herpesvirus 1 in experimentally infected goats. <i>Veterinary Record</i> , 2002, 150, 116-117.	0.2	13
61	Detection of Caprine Herpesvirus 1-Specific Antibodies in Goat Sera Using an Enzyme-Linked Immunosorbent Assay and Serum Neutralization Test. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 245-248.	0.5	12
62	Occurrence and bacterial loads of <i>Bartonella</i> and haemotropic <i>Mycoplasma</i> species in privately owned cats and dogs and their fleas from East and Southeast Asia. <i>Zoonoses and Public Health</i> , 2022, 69, 704-720.	0.9	12
63	Antifungal, Antioxidant and Antibiofilm Activities of Essential Oils of <i>Cymbopogon</i> spp.. <i>Antibiotics</i> , 2022, 11, 829.	1.5	12
64	Intravaginal administration of an inactivated vaccine prevents lesions induced by caprine herpesvirus-1 in goats. <i>Vaccine</i> , 2007, 25, 1658-1661.	1.7	11
65	HoBi-like pestivirus experimental infection in pregnant ewes: Reproductive disorders and generation of persistently infected lambs. <i>Veterinary Microbiology</i> , 2015, 178, 173-180.	0.8	11
66	The knotty biology of canine coronavirus: A worrying model of coronaviruses' danger. <i>Research in Veterinary Science</i> , 2022, 144, 190-195.	0.9	11
67	Fecal Immunoglobulin A Antibodies in Dogs Infected or Vaccinated with Canine Coronavirus. <i>Vaccine Journal</i> , 2004, 11, 102-105.	3.2	10
68	Occurrence and risk factors of <i>Coxiella burnetii</i> in domestic ruminants in Lebanon. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 64, 109-116.	0.7	10
69	One world, one health, one virology of the mysterious labyrinth of coronaviruses: the canine coronavirus affair. <i>Lancet Microbe</i> , The, 2021, 2, e646-e647.	3.4	10
70	Potent Inhibition of Genital Herpesvirus Infection in Goats by Cidofovir. <i>Antiviral Therapy</i> , 2007, 12, 977-980.	0.6	10
71	Abortion in goats by Caprine alphaherpesvirus 1 in Spain. <i>Reproduction in Domestic Animals</i> , 2017, 52, 1093-1096.	0.6	9
72	Diversity and distribution of ticks from domestic ruminants in Lebanon. <i>Veterinaria Italiana</i> , 2017, 53, 147-155.	0.5	9

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73	Typing by Polymerase Chain Reaction of Buffalo Rotaviruses Isolated in Italy. <i>Zoonoses and Public Health</i> , 1999, 46, 499-502.	1.4	8
74	Cloning and expression of two fragments of the S gene of canine coronavirus type I. <i>Journal of Virological Methods</i> , 2004, 117, 61-65.	1.0	8
75	Cidofovir does not prevent caprine herpesvirus type-1 neural latency in goats. <i>Antiviral Therapy</i> , 2010, 15, 785-788.	0.6	8
76	Characterization of caprine herpesvirus 1 (CpHV1) glycoprotein E and glycoprotein I ectodomains expressed in mammalian cells. <i>Veterinary Microbiology</i> , 2013, 164, 222-228.	0.8	8
77	Enhancement of the antiviral activity against caprine herpesvirus type 1 of Acyclovir in association with Mizoribine. <i>Research in Veterinary Science</i> , 2017, 111, 120-123.	0.9	8
78	Antiviral activity of PHA767491 on Caprine alphaherpesvirus 1 in vitro. <i>Research in Veterinary Science</i> , 2019, 126, 113-117.	0.9	8
79	Clinical protection against caprine herpesvirus 1 genital infection by intranasal administration of a live attenuated glycoprotein E negative bovine herpesvirus 1 vaccine. <i>BMC Veterinary Research</i> , 2007, 3, 33.	0.7	7
80	Caprine herpesvirus-1-specific IgG subclasses in naturally and experimentally infected goats. <i>Veterinary Microbiology</i> , 2009, 138, 266-272.	0.8	7
81	In vitro inhibition of caprine herpesvirus 1 by acyclovir and mizoribine. <i>Research in Veterinary Science</i> , 2015, 99, 208-211.	0.9	7
82	Goats are susceptible to Bubaline alphaherpesvirus 1 infection: Results of an experimental study. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2017, 50, 97-100.	0.7	7
83	The First Serological Study of Q Fever in Humans in Lebanon. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 138-143.	0.6	7
84	Analysis of antibody response in goats to caprine herpesvirus 1. <i>Biologicals</i> , 2005, 33, 283-287.	0.5	6
85	Antigen-specific IFN-gamma and IL-4 production in caprine herpesvirus infected goats. <i>Research in Veterinary Science</i> , 2012, 93, 662-667.	0.9	6
86	Bubaline alphaherpesvirus 1 induces a latent/reactivable infection in goats. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 62, 54-57.	0.7	6
87	The polymerase chain reaction for the detection of defective interfering canine parvovirus particles. <i>New Microbiologica</i> , 1998, 21, 353-7.	0.1	6
88	Caprine herpesvirus type 1 infection in goat: Not just a problem for females. <i>Small Ruminant Research</i> , 2015, 128, 59-62.	0.6	5
89	Caprine herpesvirus 1 (CpHV-1) vaginal infection of goats: clinical efficacy of fig latex. <i>Natural Product Research</i> , 2016, 30, 605-607.	1.0	5
90	Fatal Calf Pneumonia Outbreaks in Italian Dairy Herds Involving <i>Mycoplasma bovis</i> and Other Agents of BRD Complex. <i>Frontiers in Veterinary Science</i> , 2021, 8, 742785.	0.9	5

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91	Isolation and characterization of bovine alphaherpesvirus 2 strain from an outbreak of bovine herpetic mammillitis in a dairy farm. <i>BMC Veterinary Research</i> , 2020, 16, 103.	0.7	4
92	ERDRP-0519 inhibits feline coronavirus in vitro. <i>BMC Veterinary Research</i> , 2022, 18, 55.	0.7	4
93	A Caprine Herpesvirus 1 Vaccine Adjuvanted with MF59â„¢ Protects against Vaginal Infection and Interferes with the Establishment of Latency in Goats. <i>PLoS ONE</i> , 2012, 7, e34913.	1.1	3
94	Intranasal vaccination of pups in the presence of maternally derived antibodies to canine parvovirus (CPV). Evaluation of minimal immunizing dose. <i>New Microbiologica</i> , 1995, 18, 371-5.	0.1	3
95	Multispacer sequence typing of <i>Coxiella burnetii</i> from milk and hard tick samples from ruminant farms in Lebanon. <i>Veterinaria Italiana</i> , 2020, 56, 289-296.	0.5	2
96	Potent inhibition of genital herpesvirus infection in goats by cidofovir. <i>Antiviral Therapy</i> , 2007, 12, 977-9.	0.6	2
97	Feline Coronavirus and Alpha-Herpesvirus Infections: Innate Immune Response and Immune Escape Mechanisms. <i>Animals</i> , 2021, 11, 3548.	1.0	2
98	Antiviral activity of Î±-hydroxytropolones on caprine alphaherpesvirus 1 in vitro. <i>Research in Veterinary Science</i> , 2020, 129, 99-102.	0.9	1
99	Glycoprotein C Gene of Caprine Herpesvirus Type 1 Contains Short Sequence Repeats (SSR)~!2010-03-17~!2010-04-19~!2010-05-25~!. <i>The Open Virology Journal</i> , 2010, 4, 85-87.	1.8	1