Gabriella Elia

List of Publications by Year in descending order

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41344 71685 6,859 137 49 76 citations h-index g-index papers 138 138 138 4154 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Evidence for evolution of canine parvovirus type 2 in Italy. Journal of General Virology, 2001, 82, 3021-3025.	2.9	427
2	Evidence of exposure to SARS-CoV-2 in cats and dogs from households in Italy. Nature Communications, 2020, 11, 6231.	12.8	303
3	A real-time PCR assay for rapid detection and quantitation of canine parvovirus type 2 in the feces of dogs. Veterinary Microbiology, 2005, 105, 19-28.	1.9	183
4	Detection of canine distemper virus in dogs by real-time RT-PCR. Journal of Virological Methods, 2006, 136, 171-176.	2.1	168
5	Canine Coronavirus Highly Pathogenic for Dogs. Emerging Infectious Diseases, 2006, 12, 492-494.	4.3	153
6	Molecular Epidemiology of Canine Parvovirus, Europe. Emerging Infectious Diseases, 2007, 13, 1222-1224.	4.3	149
7	Canine parvovirus infection: Which diagnostic test for virus?. Journal of Virological Methods, 2005, 126, 179-185.	2.1	135
8	Detection and Molecular Characterization of a Canine Norovirus. Emerging Infectious Diseases, 2008, 14, 1306-1308.	4.3	128
9	Heterogeneity within the hemagglutinin genes of canine distemper virus (CDV) strains detected in Italy. Veterinary Microbiology, $2006, 116, 301-309$.	1.9	125
10	Recombinant Canine Coronaviruses Related to Transmissible Gastroenteritis Virus of Swine Are Circulating in Dogs. Journal of Virology, 2009, 83, 1532-1537.	3.4	123
11	Relationships among porcine and human P[6] rotaviruses: Evidence that the different human P[6] lineages have originated from multiple interspecies transmission events. Virology, 2006, 344, 509-519.	2.4	119
12	Detection of bovine coronavirus using a TaqMan-based real-time RT-PCR assay. Journal of Virological Methods, 2008, 151, 167-171.	2.1	115
13	Detection and quantification of Anaplasma marginale DNA in blood samples of cattle by real-time PCR. Veterinary Microbiology, 2007, 124, 107-114.	1.9	114
14	Characterisation of the canine parvovirus type 2 variants using minor groove binder probe technology. Journal of Virological Methods, 2006, 133, 92-99.	2.1	112
15	Identification of a novel VP4 genotype carried by a serotype G5 porcine rotavirus strain. Virology, 2006, 346, 301-311.	2.4	111
16	Clinical and Virological Findings in Pups Naturally Infected by Canine Parvovirus Type 2 Glu-426 Mutant. Journal of Veterinary Diagnostic Investigation, 2005, 17, 133-138.	1.1	103
17	A minor groove binder probe real-time PCR assay for discrimination between type 2-based vaccines and field strains of canine parvovirus. Journal of Virological Methods, 2006, 136, 65-70.	2.1	101
18	Norovirus in Captive Lion Cub (Panthera leo). Emerging Infectious Diseases, 2007, 13, 1071-1073.	4.3	96

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19	Genetic diversity of a canine coronavirus detected in pups with diarrhoea in Italy. Journal of Virological Methods, 2003, 110, 9-17.	2.1	94
20	Recombinant Canine Coronaviruses in Dogs, Europe. Emerging Infectious Diseases, 2010, 16, 41-47.	4.3	91
21	Occurrence of severe gastroenteritis in pups after canine parvovirus vaccine administration: A clinical and laboratory diagnostic dilemma. Vaccine, 2007, 25, 1161-1166.	3.8	87
22	Evidence for immunisation failure in vaccinated adult dogs infected with canine parvovirus type 2c. New Microbiologica, 2008, 31, 125-30.	0.1	82
23	Severe Enteric Disease in an Animal Shelter Associated with Dual Infections by Canine Adenovirus Type 1 and Canine Coronavirus. Zoonoses and Public Health, 2001, 48, 385-392.	1.4	80
24	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. Journal of Virological Methods, 2005, 130, 72-78.	2.1	80
25	Genomic Characterization of a Circovirus Associated with Fatal Hemorrhagic Enteritis in Dog, Italy. PLoS ONE, 2014, 9, e105909.	2.5	79
26	Identification of Group A Porcine Rotavirus Strains Bearing a Novel VP4 (P) Genotype in Italian Swine Herds. Journal of Clinical Microbiology, 2007, 45, 577-580.	3.9	75
27	Infectious canine hepatitis: An "old―disease reemerging in Italy. Research in Veterinary Science, 2007, 83, 269-273.	1.9	75
28	Genetic Heterogeneity and Recombination in Canine Noroviruses. Journal of Virology, 2009, 83, 11391-11396.	3.4	74
29	Western European epidemiological survey for parvovirus and coronavirus infections in dogs. Veterinary Journal, 2011, 187, 195-199.	1.7	74
30	Molecular characterization of the VP4, VP6, VP7, and NSP4 genes of lapine rotaviruses identified in italy: emergence of a novel VP4 genotype. Virology, 2003, 314, 358-370.	2.4	73
31	Quantitation of canine coronavirus RNA in the faeces of dogs by TaqMan RT-PCR. Journal of Virological Methods, 2004, 119, 145-150.	2.1	70
32	Respiratory Disease Associated with Bovine Coronavirus Infection in Cattle Herds in Southern Italy. Journal of Veterinary Diagnostic Investigation, 2008, 20, 28-32.	1.1	70
33	Genomic characterization of pestiviruses isolated from lambs and kids in southern Italy. Journal of Virological Methods, 2001, 94, 81-85.	2.1	69
34	Characterisation of canine parvovirus strains isolated from cats with feline panleukopenia. Research in Veterinary Science, 2010, 89, 275-278.	1.9	69
35	Two Genotypes of Canine Coronavirus Simultaneously Detected in the Fecal Samples of Dogs with Diarrhea. Journal of Clinical Microbiology, 2004, 42, 1797-1799.	3.9	67
36	New Approaches for the Molecular Characterization of Canine Parvovirus Type 2 Strains. Zoonoses and Public Health, 2005, 52, 316-319.	1.4	65

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37	Sequence analysis of the VP7 and VP4 genes identifies a novel VP7 gene allele of porcine rotaviruses, sharing a common evolutionary origin with human G2 rotaviruses. Virology, 2005, 337, 111-123.	2.4	65
38	Surveillance Activity for Canine Parvovirus in Italy. Zoonoses and Public Health, 2005, 52, 312-315.	1.4	64
39	Molecular characterisation of the virulent canine coronavirus CB/05 strain. Virus Research, 2007, 125, 54-60.	2.2	64
40	Evaluation of the Antigenic Relationships among Canine Parvovirus Type 2 Variants. Vaccine Journal, 2008, 15, 534-539.	3.1	64
41	Serological and molecular evidence that canine respiratory coronavirus is circulating in Italy. Veterinary Microbiology, 2007, 121, 225-230.	1.9	61
42	Genotyping canine distemper virus (CDV) by a hemi-nested multiplex PCR provides a rapid approach for investigation of CDV outbreaks. Veterinary Microbiology, 2007, 122, 32-42.	1.9	61
43	Severe parvovirus in a 12â€yearâ€old dog that had been repeatedly vaccinated. Veterinary Record, 2009, 164, 593-595.	0.3	58
44	A molecular survey for selected viral enteropathogens revealed a limited role of Canine circovirus in the development of canine acute gastroenteritis. Veterinary Microbiology, 2017, 204, 54-58.	1.9	58
45	Virological and molecular characterization of a mammalian orthoreovirus type 3 strain isolated from a dog in Italy. Veterinary Microbiology, 2005, 109, 19-27.	1.9	57
46	Hobi-like pestivirus: both biotypes isolated from a diseased animal. Journal of General Virology, 2012, 93, 1976-1983.	2.9	57
47	Identification of a Porcine Calicivirus Related Genetically to Human Sapoviruses. Journal of Clinical Microbiology, 2008, 46, 1907-1913.	3.9	54
48	Lights and shades on an historical vaccine canine distemper virus, the Rockborn strain. Vaccine, 2011, 29, 1222-1227.	3.8	54
49	Maternally-derived antibodies in pups and protection from canine parvovirus infection. Biologicals, 2005, 33, 261-267.	1.4	53
50	Severe outbreak of bovine coronavirus infection in dairy cattle during the warmer season. Veterinary Microbiology, 2008, 126, 30-39.	1.9	53
51	Diagnostic tools based on minor groove binder probe technology for rapid identification of vaccinal and field strains of canine parvovirus type 2b. Journal of Virological Methods, 2006, 138, 10-16.	2.1	49
52	An outbreak of equine influenza virus in vaccinated horses in Italy is due to an H3N8 strain closely related to recent North American representatives of the Florida sub-lineage. Veterinary Microbiology, 2007, 121, 56-63.	1.9	48
53	Experimental infection of dogs with a novel strain of canine coronavirus causing systemic disease and lymphopenia. Veterinary Microbiology, 2008, 128, 253-260.	1.9	47
54	Immunogenicity of an Intranasally Administered Modified Live Canine Parvovirus Type 2b Vaccine in Pups with Maternally Derived Antibodies. Vaccine Journal, 2005, 12, 1243-1245.	3.1	46

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55	Molecular characterization of a canine respiratory coronavirus strain detected in Italy. Virus Research, 2009, 141, 96-100.	2.2	45
56	In vitro efficacy of ribavirin against canine distemper virus. Antiviral Research, 2008, 77, 108-113.	4.1	44
57	Specific identification of feline panleukopenia virus and its rapid differentiation from canine parvoviruses using minor groove binder probes. Journal of Virological Methods, 2008, 147, 67-71.	2.1	44
58	Canine Distemper Epizootic among Red Foxes, Italy, 2009. Emerging Infectious Diseases, 2010, 16, 2007-2009.	4.3	44
59	Molecular surveillance of traditional and emerging pathogens associated with canine infectious respiratory disease. Veterinary Microbiology, 2016, 192, 21-25.	1.9	44
60	European Surveillance for Pantropic Canine Coronavirus. Journal of Clinical Microbiology, 2013, 51, 83-88.	3.9	43
61	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. Journal of Clinical Microbiology, 2003, 41, 5665-5675.	3.9	42
62	Detection and characterization of canine astroviruses. Journal of General Virology, 2011, 92, 1880-1887.	2.9	42
63	Identification of coronaviruses in dogs that segregate separately from the canine coronavirus genotype. Journal of Virological Methods, 2003, 107, 213-222.	2.1	38
64	Prevalence of canine coronavirus antibodies by an enzyme-linked immunosorbent assay in dogs in the south of Italy. Journal of Virological Methods, 2002, 102, 67-71.	2.1	37
65	Biological and genetic analysis of a bovine-like coronavirus isolated from water buffalo (Bubalus) Tj ETQq1 1 0.7	84314 rgB 2.4	T /gyerlock 1
66	Nucleotide variation in the VP7 gene affects PCR genotyping of G9 rotaviruses identified in Italy. Journal of Medical Virology, 2004, 72, 143-148.	5.0	36
67	Possible Human-to-Dog Transmission of SARS-CoV-2, Italy, 2020. Emerging Infectious Diseases, 2021, 27, 1981-1984.	4.3	34
68	Identification of a novel parvovirus in domestic cats. Veterinary Microbiology, 2019, 228, 246-251.	1.9	33
69	Immunity after natural exposure to enteric canine coronavirus does not provide complete protection against infection with the new pantropic CB/05 strain. Vaccine, 2010, 28, 724-729.	3.8	31
70	Persistent Infection Caused by Hobi-Like Pestivirus. Journal of Clinical Microbiology, 2013, 51, 1241-1243.	3.9	31
71	Detection of equine herpesvirus type 1 by real time PCR. Journal of Virological Methods, 2006, 133 , 70-75.	2.1	30
72	Tissue distribution of the antigenic variants of canine parvovirus type 2 in dogs. Veterinary Microbiology, 2007, 121, 39-44.	1.9	30

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73	Longâ€term persistence of neutralizing SARSâ€CoVâ€2 antibodies in pets. Transboundary and Emerging Diseases, 2022, 69, 3073-3076.	3.0	30
74	Evaluation of an in-clinic assay for the diagnosis of canine parvovirus. Veterinary Journal, 2013, 198, 504-507.	1.7	29
75	Molecular epidemiology of canine parvovirus in Morocco. Infection, Genetics and Evolution, 2016, 41, 201-206.	2.3	28
76	Feline calicivirus infection in cats with virulent systemic disease, Italy. Research in Veterinary Science, 2019, 124, 46-51.	1.9	28
77	M gene evolution of canine coronavirus in naturally infected dogs. Veterinary Record, 2002, 151, 758-61.	0.3	28
78	Variation of the sequence in the gene encoding for transmembrane protein M of canine coronavirus (CCV). Molecular and Cellular Probes, 2001, 15, 229-233.	2.1	27
79	Prolonged depletion of circulating CD4+ T lymphocytes and acute monocytosis after pantropic canine coronavirus infection in dogs. Virus Research, 2010, 152, 73-78.	2.2	27
80	Detection of a Hobi-like virus in archival samples suggests circulation of this emerging pestivirus species in Europe prior to 2007. Veterinary Microbiology, 2013, 167, 307-313.	1.9	27
81	Canine coronavirus induces apoptosis in cultured cells. Veterinary Microbiology, 2007, 121, 64-72.	1.9	26
82	A pantropic canine coronavirus genetically related to the prototype isolate CB/05. Veterinary Microbiology, 2012, 159, 239-244.	1.9	24
83	Detection of a canine parvovirus type 2c with a non-coding mutation and its implications for molecular characterisation. Veterinary Journal, 2013, 196, 555-557.	1.7	24
84	Evidence for Circulation of Bovine Viral Diarrhoea Virus Type 2c in Ruminants in Southern Italy. Transboundary and Emerging Diseases, 2017, 64, 1935-1944.	3.0	24
85	Efficacy of an inactivated canine coronavirus vaccine in pups. New Microbiologica, 2003, 26, 151-5.	0.1	24
86	Isolation and genetic characterization of two G3P5A[3] canine rotavirus strains in Italy. Journal of Virological Methods, 2001, 96, 43-49.	2.1	23
87	Characterisation of bubaline coronavirus strains associated with gastroenteritis in water buffalo (Bubalus bubalis) calves. Veterinary Microbiology, 2010, 145, 245-251.	1.9	23
88	HoBi-Like Pestivirus and Its Impact on Cattle Productivity. Transboundary and Emerging Diseases, 2016, 63, 469-473.	3.0	23
89	Circulation of diverse protoparvoviruses in wild carnivores, Italy. Transboundary and Emerging Diseases, 2021, 68, 2489-2502.	3.0	23
90	Antibody Levels and Protection to Canine Parvovirus Type 2. Zoonoses and Public Health, 2005, 52, 320-322.	1.4	22

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91	Multiplex real-time RT-PCR assay for bovine viral diarrhea virus type 1, type 2 and HoBi-like pestivirus. Journal of Virological Methods, 2016, 229, 1-7.	2.1	22
92	Discrepancies between feline coronavirus antibody and nucleic acid detection in effusions of cats with suspected feline infectious peritonitis. Research in Veterinary Science, 2019, 125, 421-424.	1.9	21
93	Recombinant M protein-based ELISA test for detection of antibodies to canine coronavirus. Journal of Virological Methods, 2003, 109, 139-142.	2.1	20
94	Virological and serological findings in dogs with naturally occurring distemper. Journal of Virological Methods, 2015, 213, 127-130.	2.1	19
95	Novel Orthopoxvirus and Lethal Disease in Cat, Italy. Emerging Infectious Diseases, 2018, 24, 1665-1673.	4.3	19
96	Evaluation of the innate immune response in pups during canine parvovirus type 1 infection. New Microbiologica, 2002, 25, 291-8.	0.1	19
97	Use of real-time RT-PCR as a rapid molecular approach for differentiation of field and vaccine strains of bluetongue virus serotypes 2 and 9. Molecular and Cellular Probes, 2008, 22, 38-46.	2.1	18
98	Full-length genome analysis of canine coronavirus type I. Virus Research, 2015, 210, 100-105.	2.2	18
99	Identification of a novel canine norovirus. Infection, Genetics and Evolution, 2017, 52, 75-81.	2.3	18
100	First Report of Bovine Anaplasmosis Caused by <i>Anaplasma centrale</i> in Europe. Annals of the New York Academy of Sciences, 2008, 1149, 107-110.	3.8	17
101	Recombinant ELISA using baculovirus-expressed VP2 for detection of antibodies against canine parvovirus. Journal of Virological Methods, 2012, 184, 98-102.	2.1	16
102	<i>In vitro</i> antiviral activity of <i>Ficus carica</i> latex against caprine herpesvirus-1. Natural Product Research, 2014, 28, 2031-2035.	1.8	16
103	Identification and genetic characterization of equine hepaciviruses in Italy. Veterinary Microbiology, 2017, 207, 239-247.	1.9	16
104	Development of a real-time PCR for the detection and quantitation of caprine herpesvirus 1 in goats. Journal of Virological Methods, 2008, 148 , $155-160$.	2.1	15
105	Mutation analysis of the spike protein in Italian feline infectious peritonitis virus and feline enteric coronavirus sequences. Research in Veterinary Science, 2021, 135, 15-19.	1.9	15
106	PCR assay for the detection and the identification of atypical canine coronavirus in dogs. Journal of Virological Methods, 2002, 106, 209-213.	2.1	14
107	MLB1 Astrovirus in Children with Gastroenteritis, Italy. Emerging Infectious Diseases, 2014, 20, 169-170.	4.3	14
108	Equine hepacivirus persistent infection in a horse with chronic wasting. Transboundary and Emerging Diseases, 2017, 64, 1354-1358.	3.0	13

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109	Detection of infectious canine parvovirus type 2 by mRNA real-time RT-PCR. Journal of Virological Methods, 2007, 146, 202-208.	2.1	12
110	Full-Genome Analysis of a Canine Pneumovirus Causing Acute Respiratory Disease in Dogs, Italy. PLoS ONE, 2014, 9, e85220.	2.5	12
111	A novel hepadnavirus in domestic dogs. Scientific Reports, 2022, 12, 2864.	3.3	12
112	An ELISA based on recombinant spike protein S for the detection of antibodies to transmissible gastroenteritis virus of swine-like canine coronaviruses. Journal of Virological Methods, 2010, 163, 309-312.	2.1	11
113	The knotty biology of canine coronavirus: A worrying model of coronaviruses' danger. Research in Veterinary Science, 2022, 144, 190-195.	1.9	11
114	Detection and molecular characterization of sapoviruses in dogs. Infection, Genetics and Evolution, 2016, 38, 8-12.	2.3	10
115	Circulation of multiple subtypes of bovine viral diarrhoea virus type 1 with no evidence for HoBi-like pestivirus in cattle herds of southern Italy. Infection, Genetics and Evolution, 2017, 50, 1-6.	2.3	10
116	Potent Inhibition of Genital Herpesvirus Infection in Goats by Cidofovir. Antiviral Therapy, 2007, 12, 977-980.	1.0	10
117	Cloning and expression of two fragments of the S gene of canine coronavirus type I. Journal of Virological Methods, 2004, 117, 61-65.	2.1	8
118	Enhancement of the antiviral activity against caprine herpesvirus type 1 of Acyclovir in association with Mizoribine. Research in Veterinary Science, 2017, 111, 120-123.	1.9	8
119	Genetic heterogeneity of bovine hepacivirus in Italy. Transboundary and Emerging Diseases, 2020, 67, 2731-2740.	3.0	8
120	Evaluation of antibody response to canine coronavirus infection in dogs by Western Blotting analysis. New Microbiologica, 2002, 25, 275-80.	0.1	8
121	Immunogenicity of an Inactivated Oil-Emulsion Canine Distemper Vaccine in African Wild Dogs. Journal of Wildlife Diseases, 2004, 40, 343-346.	0.8	7
122	Frequent rearrangement may explain the structural heterogeneity in the 11th genome segment of lapine rotaviruses â€" Short communication. Acta Veterinaria Hungarica, 2009, 57, 453-461.	0.5	7
123	Immunogenicity and protective efficacy in dogs of an MF59â,,¢-adjuvanted vaccine against recombinant canine/porcine coronavirus. Vaccine, 2011, 29, 2018-2023.	3.8	7
124	In vitro inhibition of caprine herpesvirus 1 by acyclovir and mizoribine. Research in Veterinary Science, 2015, 99, 208-211.	1.9	7
125	Do Dogs and Cats Passively Carry SARS-CoV-2 on Hair and Pads?. Viruses, 2021, 13, 1357.	3.3	7
126	First report of bovine anaplasmosis by Anaplasma centrale in Europe, molecular identification and phylogenetic analysis. Veterinary Research Communications, 2008, 32, 263-266.	1.6	6

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127	Malignant Catarrhal Fever in a Captive American Bison (<i>Bison Bison</i>) in Italy. Journal of Veterinary Diagnostic Investigation, 2008, 20, 843-846.	1.1	6
128	Challenge studies for registration of canine core vaccines: is it time to update the European Pharmacopeia?. Veterinary Microbiology, 2020, 244, 108659.	1.9	6
129	Feline leukemia virus in owned cats in Southeast Asia and Taiwan. Veterinary Microbiology, 2021, 254, 109008.	1.9	6
130	Identification of a feline coronavirus type I strain from a cat with feline infectious peritonitis by RT-pCR and phylogenetic analysis. New Microbiologica, 2005, 28, 127-33.	0.1	6
131	Analysis of somatic and salivary gland antigens of third stage larvae of Rhinoestrus spp. (Diptera,) Tj ETQq1 1 0.7	'84314 rgl	3T <u>{</u> Overlock
132	Pestivirus infection in cattle dairy farms: E2 glycoprotein ELISA reveals the presence of bovine viral diarrhea virus type 2 in northwestern Italy. BMC Veterinary Research, 2017, 13, 377.	1.9	5
133	Diversity of CRESS DNA Viruses in Squamates Recapitulates Hosts Dietary and Environmental Sources of Exposure. Microbiology Spectrum, 0, , .	3.0	5
134	Prevalence and risk factors for Felis catus gammaherpesvirus 1 detection in domestic cats in Italy. Veterinary Microbiology, 2019, 238, 108426.	1.9	4
135	Detection and Genetic Characterization of Canine Adenoviruses, Circoviruses, and Novel Cycloviruses From Wild Carnivores in Italy. Frontiers in Veterinary Science, 2022, 9, 851987.	2.2	4
136	Oral administration of nucleotides in calves: Effects on oxidative status, immune response, and intestinal mucosa development. Journal of Dairy Science, 2022, , .	3.4	4
137	Full-Genome Sequence of Pantropic Canine Coronavirus. Genome Announcements, 2015, 3, .	0.8	3