Gabriella Elia

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	Longâ€term persistence of neutralizing SARSâ€CoVâ€2 antibodies in pets. Transboundary and Emerging Diseases, 2022, 69, 3073-3076.	3.0	30
2	The knotty biology of canine coronavirus: A worrying model of coronaviruses' danger. Research in Veterinary Science, 2022, 144, 190-195.	1.9	11
3	A novel hepadnavirus in domestic dogs. Scientific Reports, 2022, 12, 2864.	3.3	12
4	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
5	Oral administration of nucleotides in calves: Effects on oxidative status, immune response, and intestinal mucosa development. Journal of Dairy Science, 2022, , .	3.4	4
6	Circulation of diverse protoparvoviruses in wild carnivores, Italy. Transboundary and Emerging Diseases, 2021, 68, 2489-2502.	3.0	23
7	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
8	Feline leukemia virus in owned cats in Southeast Asia and Taiwan. Veterinary Microbiology, 2021, 254, 109008.	1.9	6
9	Do Dogs and Cats Passively Carry SARS-CoV-2 on Hair and Pads?. Viruses, 2021, 13, 1357.	3.3	7
10	Possible Human-to-Dog Transmission of SARS-CoV-2, Italy, 2020. Emerging Infectious Diseases, 2021, 27, 1981-1984.	4.3	34
11	Evidence of exposure to SARS-CoV-2 in cats and dogs from households in Italy. Nature Communications, 2020, 11, 6231.	12.8	303
12	Genetic heterogeneity of bovine hepacivirus in Italy. Transboundary and Emerging Diseases, 2020, 67, 2731-2740.	3.0	8
13	Challenge studies for registration of canine core vaccines: is it time to update the European Pharmacopeia?. Veterinary Microbiology, 2020, 244, 108659.	1.9	6
14	Prevalence and risk factors for Felis catus gammaherpesvirus 1 detection in domestic cats in Italy. Veterinary Microbiology, 2019, 238, 108426.	1.9	4
15	Feline calicivirus infection in cats with virulent systemic disease, Italy. Research in Veterinary Science, 2019, 124, 46-51.	1.9	28
16	Identification of a novel parvovirus in domestic cats. Veterinary Microbiology, 2019, 228, 246-251.	1.9	33
17	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
18	Novel Orthopoxvirus and Lethal Disease in Cat, Italy. Emerging Infectious Diseases, 2018, 24, 1665-1673.	4.3	19

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19	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
20	Identification of a novel canine norovirus. Infection, Genetics and Evolution, 2017, 52, 75-81.	2.3	18
21	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
22	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
23	Identification and genetic characterization of equine hepaciviruses in Italy. Veterinary Microbiology, 2017, 207, 239-247.	1.9	16
24	Equine hepacivirus persistent infection in a horse with chronic wasting. Transboundary and Emerging Diseases, 2017, 64, 1354-1358.	3.0	13
25	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
26	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
27	Molecular epidemiology of canine parvovirus in Morocco. Infection, Genetics and Evolution, 2016, 41, 201-206.	2.3	28
28	HoBi-Like Pestivirus and Its Impact on Cattle Productivity. Transboundary and Emerging Diseases, 2016, 63, 469-473.	3.0	23
29	Molecular surveillance of traditional and emerging pathogens associated with canine infectious respiratory disease. Veterinary Microbiology, 2016, 192, 21-25.	1.9	44
30	Detection and molecular characterization of sapoviruses in dogs. Infection, Genetics and Evolution, 2016, 38, 8-12.	2.3	10
31	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
32	Full-Genome Sequence of Pantropic Canine Coronavirus. Genome Announcements, 2015, 3, .	0.8	3
33	Full-length genome analysis of canine coronavirus type I. Virus Research, 2015, 210, 100-105.	2.2	18
34	In vitro inhibition of caprine herpesvirus 1 by acyclovir and mizoribine. Research in Veterinary Science, 2015, 99, 208-211.	1.9	7
35	Virological and serological findings in dogs with naturally occurring distemper. Journal of Virological Methods, 2015, 213, 127-130.	2.1	19
36	Full-Genome Analysis of a Canine Pneumovirus Causing Acute Respiratory Disease in Dogs, Italy. PLoS ONE, 2014, 9, e85220.	2.5	12

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37	MLB1 Astrovirus in Children with Gastroenteritis, Italy. Emerging Infectious Diseases, 2014, 20, 169-170.	4.3	14
38	Genomic Characterization of a Circovirus Associated with Fatal Hemorrhagic Enteritis in Dog, Italy. PLoS ONE, 2014, 9, e105909.	2.5	79
39	In vitroantiviral activity ofFicus caricalatex against caprine herpesvirus-1. Natural Product Research, 2014, 28, 2031-2035.	1.8	16
40	Evaluation of an in-clinic assay for the diagnosis of canine parvovirus. Veterinary Journal, 2013, 198, 504-507.	1.7	29
41	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
42	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
43	Persistent Infection Caused by Hobi-Like Pestivirus. Journal of Clinical Microbiology, 2013, 51, 1241-1243.	3.9	31
44	European Surveillance for Pantropic Canine Coronavirus. Journal of Clinical Microbiology, 2013, 51, 83-88.	3.9	43
45	A pantropic canine coronavirus genetically related to the prototype isolate CB/05. Veterinary Microbiology, 2012, 159, 239-244.	1.9	24
46	Hobi-like pestivirus: both biotypes isolated from a diseased animal. Journal of General Virology, 2012, 93, 1976-1983.	2.9	57
47	Recombinant ELISA using baculovirus-expressed VP2 for detection of antibodies against canine parvovirus. Journal of Virological Methods, 2012, 184, 98-102.	2.1	16
48	Lights and shades on an historical vaccine canine distemper virus, the Rockborn strain. Vaccine, 2011, 29, 1222-1227.	3.8	54
49	Immunogenicity and protective efficacy in dogs of an MF59â„¢-adjuvanted vaccine against recombinant canine/porcine coronavirus. Vaccine, 2011, 29, 2018-2023.	3.8	7
50	Western European epidemiological survey for parvovirus and coronavirus infections in dogs. Veterinary Journal, 2011, 187, 195-199.	1.7	74
51	Detection and characterization of canine astroviruses. Journal of General Virology, 2011, 92, 1880-1887.	2.9	42
52	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
53	Analysis of somatic and salivary gland antigens of third stage larvae of Rhinoestrus spp. (Diptera,) Tj ETQq1 1 0.784314 rgBT /Overloc	1.2	5
54	Characterisation of bubaline coronavirus strains associated with gastroenteritis in water buffalo (Bubalus bubalis) calves. Veterinary Microbiology, 2010, 145, 245-251.	1.9	23

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55	Canine Distemper Epizootic among Red Foxes, Italy, 2009. Emerging Infectious Diseases, 2010, 16, 2007-2009.	4.3	44
56	Recombinant Canine Coronaviruses in Dogs, Europe. Emerging Infectious Diseases, 2010, 16, 41-47.	4.3	91
57	Characterisation of canine parvovirus strains isolated from cats with feline panleukopenia. Research in Veterinary Science, 2010, 89, 275-278.	1.9	69
58	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
59	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
60	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
61	Genetic Heterogeneity and Recombination in Canine Noroviruses. Journal of Virology, 2009, 83, 11391-11396.	3.4	74
62	Severe parvovirus in a 12â€yearâ€old dog that had been repeatedly vaccinated. Veterinary Record, 2009, 164, 593-595.	0.3	58
63	Recombinant Canine Coronaviruses Related to Transmissible Gastroenteritis Virus of Swine Are Circulating in Dogs. Journal of Virology, 2009, 83, 1532-1537.	3.4	123
64	Molecular characterization of a canine respiratory coronavirus strain detected in Italy. Virus Research, 2009, 141, 96-100.	2.2	45
65	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
66	First Report of Bovine Anaplasmosis Caused by Anaplasma centrale in Europe. Annals of the New York Academy of Sciences, 2008, 1149, 107-110.	3.8	17
67	Severe outbreak of bovine coronavirus infection in dairy cattle during the warmer season. Veterinary Microbiology, 2008, 126, 30-39.	1.9	53
68	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
69	Biological and genetic analysis of a bovine-like coronavirus isolated from water buffalo (Bubalus) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	37
70	In vitro efficacy of ribavirin against canine distemper virus. Antiviral Research, 2008, 77, 108-113.	4.1	44
71	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
72	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

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73	Detection of bovine coronavirus using a TaqMan-based real-time RT-PCR assay. Journal of Virological Methods, 2008, 151, 167-171.	2.1	115
74	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
75	Identification of a Porcine Calicivirus Related Genetically to Human Sapoviruses. Journal of Clinical Microbiology, 2008, 46, 1907-1913.	3.9	54
76	Evaluation of the Antigenic Relationships among Canine Parvovirus Type 2 Variants. Vaccine Journal, 2008, 15, 534-539.	3.1	64
77	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
78	Malignant Catarrhal Fever in a Captive American Bison (Bison Bison) in Italy. Journal of Veterinary Diagnostic Investigation, 2008, 20, 843-846.	1.1	6
79	Detection and Molecular Characterization of a Canine Norovirus. Emerging Infectious Diseases, 2008, 14, 1306-1308.	4.3	128
80	Evidence for immunisation failure in vaccinated adult dogs infected with canine parvovirus type 2c. New Microbiologica, 2008, 31, 125-30.	0.1	82
81	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
82	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
83	Infectious canine hepatitis: An â€œoldâ€•disease reemerging in Italy. Research in Veterinary Science, 2007, 83, 269-273.	1.9	75
84	Molecular characterisation of the virulent canine coronavirus CB/05 strain. Virus Research, 2007, 125, 54-60.	2.2	64
85	Norovirus in Captive Lion Cub (Panthera leo). Emerging Infectious Diseases, 2007, 13, 1071-1073.	4.3	96
86	Tissue distribution of the antigenic variants of canine parvovirus type 2 in dogs. Veterinary Microbiology, 2007, 121, 39-44.	1.9	30
87	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
88	Serological and molecular evidence that canine respiratory coronavirus is circulating in Italy. Veterinary Microbiology, 2007, 121, 225-230.	1.9	61
89	Canine coronavirus induces apoptosis in cultured cells. Veterinary Microbiology, 2007, 121, 64-72.	1.9	26
90	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

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91	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
92	Detection of infectious canine parvovirus type 2 by mRNA real-time RT-PCR. Journal of Virological Methods, 2007, 146, 202-208.	2.1	12
93	Molecular Epidemiology of Canine Parvovirus, Europe. Emerging Infectious Diseases, 2007, 13, 1222-1224.	4.3	149
94	Potent Inhibition of Genital Herpesvirus Infection in Goats by Cidofovir. Antiviral Therapy, 2007, 12, 977-980.	1.0	10
95	Canine Coronavirus Highly Pathogenic for Dogs. Emerging Infectious Diseases, 2006, 12, 492-494.	4.3	153
96	Heterogeneity within the hemagglutinin genes of canine distemper virus (CDV) strains detected in Italy. Veterinary Microbiology, 2006, 116, 301-309.	1.9	125
97	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
98	Identification of a novel VP4 genotype carried by a serotype G5 porcine rotavirus strain. Virology, 2006, 346, 301-311.	2.4	111
99	Detection of equine herpesvirus type 1 by real time PCR. Journal of Virological Methods, 2006, 133, 70-75.	2.1	30
100	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
101	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
102	Detection of canine distemper virus in dogs by real-time RT-PCR. Journal of Virological Methods, 2006, 136, 171-176.	2.1	168
103	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
104	New Approaches for the Molecular Characterization of Canine Parvovirus Type 2 Strains. Zoonoses and Public Health, 2005, 52, 316-319.	1.4	65
105	Antibody Levels and Protection to Canine Parvovirus Type 2. Zoonoses and Public Health, 2005, 52, 320-322.	1.4	22
106	Surveillance Activity for Canine Parvovirus in Italy. Zoonoses and Public Health, 2005, 52, 312-315.	1.4	64
107	Maternally-derived antibodies in pups and protection from canine parvovirus infection. Biologicals, 2005, 33, 261-267.	1.4	53
108	Canine parvovirus infection: Which diagnostic test for virus?. Journal of Virological Methods, 2005, 126, 179-185.	2.1	135

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109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	Immunogenicity of an Inactivated Oil-Emulsion Canine Distemper Vaccine in African Wild Dogs. Journal of Wildlife Diseases, 2004, 40, 343-346.	0.8	7
118	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
119	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
120	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
121	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
122	Identification of coronaviruses in dogs that segregate separately from the canine coronavirus genotype. Journal of Virological Methods, 2003, 107, 213-222.	2.1	38
123	Recombinant M protein-based ELISA test for detection of antibodies to canine coronavirus. Journal of Virological Methods, 2003, 109, 139-142.	2.1	20
124	Genetic diversity of a canine coronavirus detected in pups with diarrhoea in Italy. Journal of Virological Methods, 2003, 110, 9-17.	2.1	94
125	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
126	Efficacy of an inactivated canine coronavirus vaccine in pups. New Microbiologica, 2003, 26, 151-5.	0.1	24

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127	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
128	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
129	Evaluation of antibody response to canine coronavirus infection in dogs by Western Blotting analysis. New Microbiologica, 2002, 25, 275-80.	0.1	8
130	Evaluation of the innate immune response in pups during canine parvovirus type 1 infection. New Microbiologica, 2002, 25, 291-8.	0.1	19
131	M gene evolution of canine coronavirus in naturally infected dogs. Veterinary Record, 2002, 151, 758-61.	0.3	28
132	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
133	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
134	Genomic characterization of pestiviruses isolated from lambs and kids in southern Italy. Journal of Virological Methods, 2001, 94, 81-85.	2.1	69
135	Isolation and genetic characterization of two G3P5A[3] canine rotavirus strains in Italy. Journal of Virological Methods, 2001, 96, 43-49.	2.1	23
136	Evidence for evolution of canine parvovirus type 2 in Italy. Journal of General Virology, 2001, 82, 3021-3025.	2.9	427
137	Diversity of CRESS DNA Viruses in Squamates Recapitulates Hosts Dietary and Environmental Sources of Exposure. Microbiology Spectrum, 0, , .	3.0	5