

Canio Buonavoglia

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

3,261
citations

201575

27
h-index

155592

55
g-index

71
all docs

71
docs citations

71
times ranked

2724
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	Canine parvovirus – A review of epidemiological and diagnostic aspects, with emphasis on type 2c. <i>Veterinary Microbiology</i> , 2012, 155, 1-12.	0.8	375
3	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
4	Indomethacin Has a Potent Antiviral Activity against Sars Coronavirus. <i>Antiviral Therapy</i> , 2006, 11, 1021-1030.	0.6	163
5	Canine Coronavirus Highly Pathogenic for Dogs. <i>Emerging Infectious Diseases</i> , 2006, 12, 492-494.	2.0	153
6	Molecular Epidemiology of Canine Parvovirus, Europe. <i>Emerging Infectious Diseases</i> , 2007, 13, 1222-1224.	2.0	149
7	Occurrence of Canine Parvovirus Type 2c in the United States. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 535-539.	0.5	137
8	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
9	Genetic analysis of canine parvovirus type 2c. <i>Virology</i> , 2009, 385, 5-10.	1.1	108
10	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
11	COVID-19 from veterinary medicine and one health perspectives: What animal coronaviruses have taught us. <i>Research in Veterinary Science</i> , 2020, 131, 21-23.	0.9	84
12	A Canine Parvovirus Mutant Is Spreading in Italy. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1333-1336.	1.8	83
13	Genomic Characterization of a Circovirus Associated with Fatal Hemorrhagic Enteritis in Dog, Italy. <i>PLoS ONE</i> , 2014, 9, e105909.	1.1	79
14	Characterisation of canine parvovirus strains isolated from cats with feline panleukopenia. <i>Research in Veterinary Science</i> , 2010, 89, 275-278.	0.9	69
15	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
16	A molecular survey for selected viral enteropathogens revealed a limited role of Canine circovirus in the development of canine acute gastroenteritis. <i>Veterinary Microbiology</i> , 2017, 204, 54-58.	0.8	58
17	Fatal Coronavirus Infection in Puppies following Canine Parvovirus 2b Infection. <i>Journal of Veterinary Diagnostic Investigation</i> , 1999, 11, 550-553.	0.5	57
18	Long-term viremia and fecal shedding in pups after modified-live canine parvovirus vaccination. <i>Vaccine</i> , 2014, 32, 3850-3853.	1.7	56

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19	Molecular surveillance of traditional and emerging pathogens associated with canine infectious respiratory disease. <i>Veterinary Microbiology</i> , 2016, 192, 21-25.	0.8	44
20	Mucosal Disease-Like Syndrome in a Calf Persistently Infected by Hobi-Like Pestivirus. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2946-2954.	1.8	38
21	Identification of hepadnavirus in the sera of cats. <i>Scientific Reports</i> , 2019, 9, 10668.	1.6	38
22	Novel Parvovirus Related to Primate Buvaviruses in Dogs. <i>Emerging Infectious Diseases</i> , 2018, 24, 1061-1068.	2.0	37
23	Canine parvovirus post-vaccination shedding: Interference with diagnostic assays and correlation with host immune status. <i>Veterinary Journal</i> , 2017, 221, 23-24.	0.6	36
24	Fatal Canine Parvovirus Type-1 Infection in Pups from Italy. <i>Journal of Veterinary Diagnostic Investigation</i> , 1999, 11, 365-367.	0.5	34
25	Canine Parvovirus 2c Infection in Central Portugal. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 488-491.	0.5	34
26	Identification of a novel parvovirus in domestic cats. <i>Veterinary Microbiology</i> , 2019, 228, 246-251.	0.8	33
27	Canine parvovirus type 2c infection in a kitten associated with intracranial abscess and convulsions. <i>Journal of Feline Medicine and Surgery</i> , 2011, 13, 231-236.	0.6	32
28	Long-term persistence of neutralizing SARS-CoV-2 antibodies in pets. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 3073-3076.	1.3	30
29	Sequential circulation of canine adenoviruses 1 and 2 in captive wild carnivores, France. <i>Veterinary Microbiology</i> , 2018, 221, 67-73.	0.8	29
30	Molecular epidemiology of canine parvovirus in Morocco. <i>Infection, Genetics and Evolution</i> , 2016, 41, 201-206.	1.0	28
31	Feline calicivirus infection in cats with virulent systemic disease, Italy. <i>Research in Veterinary Science</i> , 2019, 124, 46-51.	0.9	28
32	Bovine respiratory disease in beef calves supported long transport stress: An epidemiological study and strategies for control and prevention. <i>Research in Veterinary Science</i> , 2021, 135, 450-455.	0.9	28
33	A duplex real-time PCR assay based on TaqMan technology for simultaneous detection and differentiation of canine adenovirus types 1 and 2. <i>Journal of Virological Methods</i> , 2016, 234, 1-6.	1.0	24
34	Circulation of diverse protoparvoviruses in wild carnivores, Italy. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2489-2502.	1.3	23
35	A longitudinal observational study in two cats naturally-infected with hepadnavirus. <i>Veterinary Microbiology</i> , 2021, 254, 108999.	0.8	20
36	Virological and serological findings in dogs with naturally occurring distemper. <i>Journal of Virological Methods</i> , 2015, 213, 127-130.	1.0	19

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37	Protection against canine parvovirus type 2 infection in puppies by colostrum-derived antibodies. <i>Journal of Nutritional Science</i> , 2014, 3, e54.	0.7	18
38	Full-length genome analysis of canine coronavirus type I. <i>Virus Research</i> , 2015, 210, 100-105.	1.1	18
39	Detection of parvovirus and herpesvirus DNA in the blood of feline and canine blood donors. <i>Veterinary Microbiology</i> , 2018, 224, 66-69.	0.8	18
40	Full-Genome Analysis of a Canine Pneumovirus Causing Acute Respiratory Disease in Dogs, Italy. <i>PLoS ONE</i> , 2014, 9, e85220.	1.1	12
41	Development of a TaqMan assay for sensitive detection of all pestiviruses infecting cattle, including the emerging HoBi-like strains. <i>Journal of Virological Methods</i> , 2015, 224, 77-82.	1.0	12
42	Assignment of the group A rotavirus NSP4 gene into genotypes using a hemi-nested multiplex PCR assay: a rapid and reproducible assay for strain surveillance studies. <i>Journal of Medical Microbiology</i> , 2009, 58, 303-311.	0.7	11
43	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
44	Feline Parvovirus Seroprevalence Is High in Domestic Cats from Disease Outbreak and Non-Outbreak Regions in Australia. <i>Viruses</i> , 2020, 12, 320.	1.5	11
45	Detection and molecular characterization of sapoviruses in dogs. <i>Infection, Genetics and Evolution</i> , 2016, 38, 8-12.	1.0	10
46	A surveillance study of hepatitis E virus infection in household cats. <i>Research in Veterinary Science</i> , 2021, 137, 40-43.	0.9	10
47	Potent Inhibition of Genital Herpesvirus Infection in Goats by Cidofovir. <i>Antiviral Therapy</i> , 2007, 12, 977-980.	0.6	10
48	Potential therapies for coronaviruses. <i>Expert Opinion on Therapeutic Patents</i> , 2006, 16, 1269-1288.	2.4	9
49	Identification of astroviruses in bovine and buffalo calves with enteritis. <i>Research in Veterinary Science</i> , 2020, 131, 59-68.	0.9	9
50	Evaluation of virucidal activity of fabrics using feline coronavirus. <i>Journal of Virological Methods</i> , 2021, 295, 114214.	1.0	9
51	Antiviral activity of PHA767491 on Caprine alphaherpesvirus 1 in vitro. <i>Research in Veterinary Science</i> , 2019, 126, 113-117.	0.9	8
52	Genetic heterogeneity of bovine hepatitis virus in Italy. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2731-2740.	1.3	8
53	Discrepancy Between In-clinic and Haemagglutination-Inhibition Tests in Detecting Maternally-Derived Antibodies Against Canine Parvovirus in Puppies. <i>Frontiers in Veterinary Science</i> , 2021, 8, 630809.	0.9	6
54	Emerging Hepatotropic Viruses in Cats: A Brief Review. <i>Viruses</i> , 2021, 13, 1162.	1.5	6

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55	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
56	Pestivirus infection in cattle dairy farms: E2 glycoprotein ELISA reveals the presence of bovine viral diarrhea virus type 2 in northwestern Italy. <i>BMC Veterinary Research</i> , 2017, 13, 377.	0.7	5
57	Norovirus Detection in Ready-To-Eat Salads by Propidium Monoazide Real Time RT-PCR Assay. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5176.	1.3	5
58	Diversity of CRESS DNA Viruses in Squamates Recapitulates Hosts Dietary and Environmental Sources of Exposure. <i>Microbiology Spectrum</i> , 0, , .	1.2	5
59	Inhibition of voltage-gated sodium channels by sumatriptan bioisosteres. <i>Frontiers in Pharmacology</i> , 2015, 6, 155.	1.6	4
60	Prevalence and risk factors for <i>Felis catus</i> gammaherpesvirus 1 detection in domestic cats in Italy. <i>Veterinary Microbiology</i> , 2019, 238, 108426.	0.8	4
61	Pathogen spread and globalization: The case of Pestivirus heterogeneity in southern Italy. <i>Research in Veterinary Science</i> , 2019, 125, 100-112.	0.9	4
62	Emerging Parvoviruses in Domestic Cats. <i>Viruses</i> , 2021, 13, 1077.	1.5	4
63	Natural Bovine Coronavirus Infection in a Calf Persistently Infected with Bovine Viral Diarrhea Virus: Viral Shedding, Immunological Features and S Gene Variations. <i>Animals</i> , 2021, 11, 3350.	1.0	4
64	Detection and Genetic Characterization of Canine Adenoviruses, Circoviruses, and Novel Cycloviruses From Wild Carnivores in Italy. <i>Frontiers in Veterinary Science</i> , 2022, 9, 851987.	0.9	4
65	Full-Genome Sequence of Pantropic Canine Coronavirus. <i>Genome Announcements</i> , 2015, 3, .	0.8	3
66	Do modified live virus vaccines against bovine viral diarrhea induce fetal cross-protection against HoBi-like Pestivirus?. <i>Veterinary Microbiology</i> , 2021, 260, 109178.	0.8	3
67	An outbreak of neonatal enteritis in buffalo calves associated with astrovirus. <i>Journal of Veterinary Science</i> , 2021, 22, e84.	0.5	3
68	General and type 2 parvovirus-specific passive immune transfer in puppies – Evaluation by early growth. <i>Reproduction in Domestic Animals</i> , 2018, 53, 96-102.	0.6	2
69	African Swine Fever – How to Unravel Fake News in Veterinary Medicine. <i>Animals</i> , 2022, 12, 656.	1.0	2
70	Characterization of internal ribosome entry sites according to secondary structure analysis to classify border disease virus strains. <i>Journal of Virological Methods</i> , 2020, 275, 113704.	1.0	1
71	Antiviral activity of Î-hydroxytropolones on caprine alphaherpesvirus 1 in vitro. <i>Research in Veterinary Science</i> , 2020, 129, 99-102.	0.9	1