

Prof. Canio Buonavoglia

Pubblicazioni scientifiche da Scopus

- 1) Mateos, H., Mallardi, A., Camero, M., Lanave, G., Catella, C., Buonavoglia, A., De Giglio, O., Buonavoglia, C., Palazzo, G. Mechanism of surfactant interactions with feline coronavirus: A physical chemistry perspective (2024) *Journal of Colloid and Interface Science*, 662, pp. 535-544.
- 2) Oluwayelu, D.O., Desario, C., Babalola, E.T., Pratelli, A., Daodu, O.B., Elia, G., Odemuyiwa, S.O., Buonavoglia, C., Decaro, N., Diakoudi, G. Genetic characterization of parvoviruses identified in stray cats in Nigeria (2024) *Acta Tropica*, 250, art. no. 107108, .
- 3) Lanave, G., Diakoudi, G., Pellegrini, F., Lombardi, R., Prioletti, M., Circella, E., Camarda, A., Di Martino, B., Camero, M., Decaro, N., Bányai, K., Lavazza, A., Buonavoglia, C., Martella, V. Novel parvovirus in an outbreak of fatal enteritis in European hedgehogs (*Erinaceus europaeus*), Italy, 2022 (2023) *Microbiology Spectrum*, 11 (5), . Cited 2 times.
- 4) Pratelli, A., Buonavoglia, C. A Brief Focus on SARS-CoV-2 Genomic Evolution and Vaccines (2023) *Pathogens*, 12 (10), art. no. 1253.
- 5) Ndiana, L.A., Lanave, G., Desario, C., Odigie, A.E., Madubuike, K.G., Lucente, M.S., Ezeifeke, C.A., Patruno, G., Lorusso, E., Elia, G., Buonavoglia, C., Decaro, N. Detection of Selected Canine Viruses in Nigerian Free-Ranging Dogs Traded for Meat Consumption (2023) *Animals*, 13 (6), art. no. 1119 .
- 6) Tilocca, B., Greco, V., Soggiu, A., Urbani, A., Britti, D., Bonizzi, L., Buonavoglia, C., Roncada, P. Multiepitope array as the key for African Swine Fever diagnosis (2023) *Veterinary Immunology and Immunopathology*, 257, art. no. 110548.
- 7) Lanave, G., Ndiana, L.A., Pellegrini, F., Diakoudi, G., Martino, B.D., Sgroi, G., D'Alessio, N., Vasinioti, V., Camero, M., Canuti, M., Otranto, D., Decaro, N., Buonavoglia, C., Martella, V. Detection at high prevalence of newlavivirus (protoparvovirus) in the carcasses of red foxes (2023) *Virus Research*, 323, art. no. 198971.
- 8) Pellegrini, F., Omar, A.H., Buonavoglia, C., Pratelli, A. SARS-CoV-2 and Animals: From a Mirror Image to a Storm Warning (2022) *Pathogens*, 11 (12), art. no. 1519. Cited 2 times.
- 9) Fanelli, A., Buonavoglia, D., Lanave, G., Monaco, F., Quaranta, V., Catanzariti, R., Ruiz-Fons, F., Buonavoglia, C. First serological evidence of Crimean–Congo haemorrhagic fever virus in transhumant bovines in Italy (2022) *Transboundary and Emerging Diseases*, 69 (6), pp. 4022-4027. Cited 2 times.
- 10) Diakoudi, G., Desario, C., Lanave, G., Salucci, S., Ndiana, L.A., Zarea, A.A.K., Fouad, E.A., Lorusso, A., Alfano, F., Cavalli, A., Buonavoglia, C., Martella, V., Decaro, N. Feline Panleukopenia Virus in Dogs from Italy and Egypt (2022) *Emerging Infectious Diseases*, 28 (9), pp. 1933-1935. Cited 7 times.
- 11) Decaro, N., Grassi, A., Lorusso, E., Patterson, E.I., Lorusso, A., Desario, C., Anderson, E.R., Vasinioti, V., Wastika, C.E., Hughes, G.L., Valleriani, F., Colitti, B., Ricci, D., Buonavoglia, D., Rosati, S., Cavaliere, N., Paltrinieri, S., Lauzi, S., Elia, G., Buonavoglia, C. Long-term persistence of neutralizing SARS-CoV-2 antibodies in pets (2022) *Transboundary and Emerging Diseases*, 69 (5), pp. 3073-3076. Cited 23 times.
- 12) Ndiana, L.A., Lanave, G., Zarea, A.A.K., Desario, C., Odigie, E.A., Ehab, F.A., Capozza, P., Greco, G., Buonavoglia, C., Decaro, N. Molecular characterization of carnivore protoparvovirus 1 circulating in domestic carnivores in Egypt (2022) *Frontiers in Veterinary Science*, 9, art. no. 932247. Cited 5 times.
- 13) Capozza, P., Lanave, G., Diakoudi, G., Pellegrini, F., Cardone, R., Vasinioti, V.I., Decaro, N., Elia, G., Catella, C., Alberti, A., Bányai, K., Mendoza-Roldan, J.A., Otranto, D., Buonavoglia, C., Martella, V. Diversity of CRESS DNA Viruses in Squamates Recapitulates Hosts Dietary and Environmental Sources of Exposure (2022) *Microbiology Spectrum*, 10 (3). Cited 3 times.

- 14) Pratelli, A., Tempesta, M., Elia, G., Martella, V., Decaro, N., Buonavoglia, C. The knotty biology of canine coronavirus: A worrying model of coronaviruses' danger (2022) *Research in Veterinary Science*, 144, pp. 190-195. Cited 7 times.
- 15) Ndiana, L.A., Lanave, G., Vasinioti, V., Desario, C., Martino, C., Colaianni, M.L., Pellegrini, F., Camarda, A., Berjaoui, S., Sgroi, G., Elia, G., Pratelli, A., Buono, F., Martella, V., Buonavoglia, C., Decaro, N. Detection and Genetic Characterization of Canine Adenoviruses, Circoviruses, and Novel Cycloviruses From Wild Carnivores in Italy (2022) *Frontiers in Veterinary Science*, 9, art. no. 851987. Cited 3 times.
- 16) Trotta, A., Marinaro, M., Cavalli, A., Cordisco, M., Piperis, A., Buonavoglia, C., Corrente, M. African Swine Fever—How to Unravel Fake News in Veterinary Medicine (2022) *Animals*, 12 (5), art. no. 656. Cited 3 times.
- 17) Buonavoglia, C., Sykes, J.E. Canine Respiratory Coronavirus Infection (2022) *Greene's Infectious Diseases of the Dog and Cat, Fifth Edition*, pp. 325-331.
- 18) Pratelli, A., Lucente, M.S., Cordisco, M., Ciccarelli, S., Di Fonte, R., Sposato, A., Mari, V., Capozza, P., Pellegrini, F., Carelli, G., Azzariti, A., Buonavoglia, C. Natural bovine coronavirus infection in a calf persistently infected with bovine viral diarrhoea virus: Viral shedding, immunological features and s gene variations (2021) *Animals*, 11 (12), art. no. 3350. Cited 4 times.
- 19) Roperto, S., Cutarelli, A., Corrado, F., De Falco, F., Buonavoglia, C. Detection and quantification of bovine papillomavirus DNA by digital droplet PCR in sheep blood (2021) *Scientific Reports*, 11 (1), art. no. 10292. Cited 8 times.
- 20) Cutarelli, A., De Falco, F., Uleri, V., Buonavoglia, C., Roperto, S. The diagnostic value of the droplet digital PCR for the detection of bovine deltapapillomavirus in goats by liquid biopsy (2021) *Transboundary and Emerging Diseases*, 68 (6), pp. 3624-3630. Cited 12 times.
- 21) Nardelli, S., Decaro, N., Belfanti, I., Lucente, M.S., Giammarioli, M., Mion, M., Lucchese, L., Martini, M., Cecchinato, M., Schiavo, M., Occhiogrosso, L., Lora, M., Buonavoglia, C., Ceglie, L. Do modified live virus vaccines against bovine viral diarrhoea induce fetal cross-protection against HoBi-like Pestivirus? (2021) *Veterinary Microbiology*, 260, art. no. 109178. Cited 2 times.
- 22) Camero, M., Lanave, G., Catella, C., Lucente, M.S., Decaro, N., Martella, V., Buonavoglia, C. Evaluation of virucidal activity of fabrics using feline coronavirus (2021) *Journal of Virological Methods*, 295, art. no. 114214. Cited 8 times.
- 23) Cavalli, A., Martella, V., Desario, C., Camero, M., Lanave, G., Barrs, V.R., Decaro, N., Buonavoglia, C. Modified haemagglutination inhibition assay for the detection of canine parvovirus type 2 antibodies in dog sera (2021) *Veterinary Journal*, 274, art. no. 105709. Cited 3 times.
- 24) Catella, C., Camero, M., Lucente, M.S., Fracchiolla, G., Sblano, S., Tempesta, M., Martella, V., Buonavoglia, C., Lanave, G. Virucidal and antiviral effects of *Thymus vulgaris* essential oil on feline coronavirus (2021) *Research in Veterinary Science*, 137, pp. 44-47. Cited 27 times.
- 25) Capozza, P., Martella, V., Lanave, G., Beikpour, F., Di Profio, F., Palombieri, A., Sarchese, V., Marsilio, F., La Rosa, G., Suffredini, E., Camero, M., Buonavoglia, C., Di Martino, B. A surveillance study of hepatitis E virus infection in household cats (2021) *Research in Veterinary Science*, 137, pp. 40-43. Cited 9 times.
- 26) Marenzoni, M.L., Conti, M.B., Rossi, E., Rinoldo, R., Franceschini, R., Tesei, E., Porciello, F., Mancini, S., Favi, B., Gamboni, M., Boni, P., Raffaele, O., Desario, C., Franciosini, M.P., Buonavoglia, C., Decaro, N. Detection of environmental contamination with feline and canine parvoviruses: new perspectives and challenges (2021) *Journal of Applied Microbiology*, 131 (1), pp. 499-512.
- 27) Ndiana, L.A., Lanave, G., Desario, C., Berjaoui, S., Alfano, F., Puglia, I., Fusco, G., Colaianni, M.L., Vincifori, G., Camarda, A., Parisi, A., Sgroi, G., Elia, G., Veneziano, V., Buonavoglia, C., Decaro, N. Circulation of diverse

protoparvoviruses in wild carnivores, Italy (2021) *Transboundary and Emerging Diseases*, 68 (4), pp. 2489-2502. Cited 21 times.

28) Capozza, P., Decaro, N., Beikpour, F., Buonavoglia, C., Martella, V. Emerging hepatotropic viruses in cats: A brief review (2021) *Viruses*, 13 (6), art. no. 1162. Cited 4 times.

29) Capozza, P., Martella, V., Buonavoglia, C., Decaro, N. Emerging parvoviruses in domestic cats (2021) *Viruses*, 13 (6), art. no. 1077. Cited 4 times.

30) Dall'Ara, P., Lauzi, S., Filipe, J., Caseri, R., Beccaglia, M., Desario, C., Cavalli, A., Aiudi, G.G., Buonavoglia, C., Decaro, N. Discrepancy Between In-clinic and Haemagglutination-Inhibition Tests in Detecting Maternally-Derived Antibodies Against Canine Parvovirus in Puppies (2021) *Frontiers in Veterinary Science*, 8, art. no. 630809. Cited 6 times.

31) Capozza, P., Lanave, G., Diakoudi, G., Stasi, F., Ghergo, P., Ricci, D., Santo, G., Arena, G., Grillo, I., Delle Donne, E., Di Lisio, F., Zini, E., Callegari, C., Valente, L., Camero, M., Di Martino, B., Beatty, J., Barrs, V.R., Buonavoglia, C., Martella, V. A longitudinal observational study in two cats naturally-infected with hepadnavirus (2021) *Veterinary Microbiology*, 254, art. no. 108999. Cited 18 times.

32) Decaro, N., Mari, V., Lanave, G., Lorusso, E., Lucente, M.S., Desario, C., Colaianni, M.L., Elia, G., Ferringo, F., Alfano, F., Buonavoglia, C. Mutation analysis of the spike protein in Italian feline infectious peritonitis virus and feline enteric coronavirus sequences (2021) *Research in Veterinary Science*, 135, pp. 15-19. Cited 13 times.

33) Pratelli, A., Cirone, F., Capozza, P., Trotta, A., Corrente, M., Balestrieri, A., Buonavoglia, C. Bovine respiratory disease in beef calves supported long transport stress: An epidemiological study and strategies for control and prevention (2021) *Research in Veterinary Science*, 135, pp. 450-455. Cited 28 times.

34) Capozza, P., Martella, V., Lanave, G., Catella, C., Diakoudi, G., Beikpour, F., Camero, M., Di Martino, B., Fusco, G., Balestrieri, A., Campanile, G., Banyai, K., Buonavoglia, C. An outbreak of neonatal enteritis in buffalo calves associated with astrovirus (2021) *Journal of Veterinary Science*, 22, pp. 1-10. Cited 3 times.

35) Martella, V., Lanave, G., Camero, M., Larocca, V., Lorusso, E., Catella, C., Capozza, P., Tempesta, M., Buonavoglia, C. Identification of a novel α -herpesvirus associated with ulcerative stomatitis in donkeys (2020) *Emerging Infectious Diseases*, 26 (12), pp. 3044-3047. Cited 2 times.

36) Elia, G., Caringella, F., Lanave, G., Martella, V., Losurdo, M., Tittarelli, M., Colitti, B., Decaro, N., Buonavoglia, C. Genetic heterogeneity of bovine hepacivirus in Italy (2020) *Transboundary and Emerging Diseases*, 67 (6), pp. 2731-2740. Cited 7 times.

37) Di Martino, B., Lanave, G., Di Profio, F., Melegari, I., Marsilio, F., Camero, M., Catella, C., Capozza, P., Bányai, K., Barrs, V.R., Buonavoglia, C., Martella, V. Identification of feline calicivirus in cats with enteritis (2020) *Transboundary and Emerging Diseases*, 67 (6), pp. 2579-2588. Cited 19 times.

38) Terio, V., Lorusso, P., Mottola, A., Buonavoglia, C., Tantillo, G., Bonerba, E., Di Pinto, A. Norovirus detection in ready-to-eat salads by propidium monoazide real time RT-PCR assay (2020) *Applied Sciences (Switzerland)*, 10 (15), art. no. 5176. Cited 5 times.

39) Decaro, N., Buonavoglia, C., Barrs, V.R. Canine parvovirus vaccination and immunisation failures: Are we far from disease eradication? (2020) *Veterinary Microbiology*, 247, art. no. 108760. Cited 63 times.

40) Martella, V., Catella, C., Capozza, P., Diakoudi, G., Camero, M., Lanave, G., Galante, D., Cafiero, M.A., Lavazza, A., Bányai, K., Buonavoglia, C. Identification of astroviruses in bovine and buffalo calves with enteritis (2020) *Research in Veterinary Science*, 131, pp. 59-68. Cited 9 times.

41) Decaro, N., Martella, V., Saif, L.J., Buonavoglia, C. COVID-19 from veterinary medicine and one health perspectives: What animal coronaviruses have taught us (2020) *Research in Veterinary Science*, 131, pp. 21-23. Cited 76 times.

42) Decaro, N., Elia, G., Buonavoglia, C. Challenge studies for registration of canine core vaccines: is it time to update the European Pharmacopeia? (2020) *Veterinary Microbiology*, 244, art. no. 108659. Cited 5 times.

- 43) Iatta, R., Trerotoli, P., Lucchese, L., Natale, A., Buonavoglia, C., Nachum-Biala, Y., Baneth, G., Otranto, D. Validation of a new immunofluorescence antibody test for the detection of *Leishmania infantum* infection in cats (2020) *Parasitology Research*, 119 (4), pp. 1381-1386. Cited 10 times.
- 44) Lanave, G., Martella, V., Tempesta, M., Catella, C., Murelli, R.P., Morrison, L.A., Lucente, M.S., Buonavoglia, C., Camero, M. Antiviral activity of A-hydroxytropolones on caprine alphaherpesvirus 1 in vitro (2020) *Research in Veterinary Science*, 129, pp. 99-102. Cited 1 time.
- 45) Lanave, G., Larocca, V., Losurdo, M., Catella, C., Capozza, P., Tempesta, M., Martella, V., Buonavoglia, C., Camero, M. Isolation and characterization of bovine alphaherpesvirus 2 strain from an outbreak of bovine herpetic mammillitis in a dairy farm (2020) *BMC Veterinary Research*, 16 (1), art. no. 103. Cited 5 times.
- 46) Cavalli, A., Desario, C., Marinaro, M., Losurdo, M., Camero, M., Decaro, N., Catella, C., Lanave, G., Buonavoglia, C. Oral administration of modified live canine parvovirus type 2b induces systemic immune response (2020) *Vaccine*, 38 (2), pp. 115-118. Cited 8 times.
- 47) Jenkins, E., Davis, C., Carrai, M., Ward, M.P., O'Keeffe, S., van Boeijen, M., Beveridge, L., Desario, C., Buonavoglia, C., Beatty, J.A., Decaro, N., Barrs, V.R. Feline parvovirus seroprevalence is high in domestic cats from disease outbreak and non-outbreak regions in Australia (2020) *Viruses*, 12 (3), art. no. 320. Cited 10 times.
- 48) Giangaspero, M., Steinbach, F., Strong, R., Decaro, N., Buonavoglia, C., Domenis, L., Gargano, P., Bailly, X., Apicella, C., Turno, P. Characterization of internal ribosome entry sites according to secondary structure analysis to classify border disease virus strains (2020) *Journal of Virological Methods*, 275, art. no. 113704. Cited 1 time.
- 49) Lanave, G., Capozza, P., Diakoudi, G., Catella, C., Catucci, L., Ghergo, P., Stasi, F., Barrs, V., Beatty, J., Decaro, N., Buonavoglia, C., Martella, V., Camero, M. Identification of hepadnavirus in the sera of cats (2019) *Scientific Reports*, 9 (1), art. no. 10668. Cited 31 times.
- 50) Caringella, F., Desario, C., Lorusso, E., Pallante, I., Furlanello, T., Lanave, G., Elia, G., Martella, V., Iatta, R., Barrs, V.R., Beatty, J., Buonavoglia, C., Decaro, N. Prevalence and risk factors for *Felis catus* gammaherpesvirus 1 detection in domestic cats in Italy (2019) *Veterinary Microbiology*, 238, art. no. 108426. Cited 3 times.
- 51) Galante, D., Cafiero, M.A., Raele, D.A., Pugliese, N., Padalino, I., Cavaliere, N., Buonavoglia, C. Identification and characterization of orf viruses isolated from sheep and goats in Southern Italy [Identificazione ed analisi filogenetica di orf virus isolati in focolai di ectima contagioso in pecore e capre in Italia] (2019) *Veterinaria Italiana*, 55 (4), pp. 347-353. Cited 7 times.
- 52) Lanave, G., Lucente, M.S., Siciliano, P., Zizzadoro, C., Trerotoli, P., Martella, V., Buonavoglia, C., Tempesta, M., Camero, M. Antiviral activity of PHA767491 on Caprine alphaherpesvirus 1 in vitro (2019) *Research in Veterinary Science*, 126, pp. 113-117. Cited 8 times.
- 53) Giangaspero, M., Decaro, N., Turno, P., Apicella, C., Gargano, P., Buonavoglia, C. Pathogen spread and globalization: The case of Pestivirus heterogeneity in southern Italy (2019) *Research in Veterinary Science*, 125, pp. 100-112. Cited 4 times.
- 54) Panarese, R., Tedesco, P., Chimienti, G., Latrofa, M.S., Quaglio, F., Passantino, G., Buonavoglia, C., Gustinelli, A., Tursi, A., Otranto, D. Haplosporidium pinnae associated with mass mortality in endangered *Pinna nobilis* (Linnaeus 1758) fan mussels (2019) *Journal of Invertebrate Pathology*, 164, pp. 32-37. Cited 39 times.
- 55) Caringella, F., Elia, G., Decaro, N., Martella, V., Lanave, G., Varello, K., Catella, C., Diakoudi, G., Carelli, G., Colaianni, M.L., Bo, S., Buonavoglia, C. Feline calicivirus infection in cats with virulent systemic disease, Italy (2019) *Research in Veterinary Science*, 124, pp. 46-51. Cited 26 times.
- 56) Camero, M., Lanave, G., Catella, C., Capozza, P., Gentile, A., Fracchiolla, G., Britti, D., Martella, V., Buonavoglia, C., Tempesta, M. Virucidal activity of ginger essential oil against caprine alphaherpesvirus-1 (2019) *Veterinary Microbiology*, 230, pp. 150-155. Cited 29 times.
- 57) Greco, G., Brianti, E., Buonavoglia, C., Carelli, G., Pollmeier, M., Schunack, B., Dowgier, G., Capelli, G., Dantas-Torres, F., Otranto, D. Effectiveness of a 10% imidacloprid/4.5% flumethrin polymer matrix collar in reducing the

- risk of Bartonella spp. infection in privately owned cats (2019) *Parasites and Vectors*, 12 (1), art. no. 69. Cited 11 times.
- 58) Camero, M., Lanave, G., Lucente, M.S., Losurdo, M., Di Paola, G., Lorusso, E., Martella, V., Buonavoglia, C., Tempesta, M. Bubaline alphaherpesvirus 1 induces a latent/reactivable infection in goats (2019) *Comparative Immunology, Microbiology and Infectious Diseases*, 62, pp. 54-57. Cited 6 times.
- 59) Diakoudi, G., Lanave, G., Capozza, P., Di Profio, F., Melegari, I., Di Martino, B., Pennisi, M.G., Elia, G., Cavalli, A., Tempesta, M., Camero, M., Buonavoglia, C., Bányai, K., Martella, V. Identification of a novel parvovirus in domestic cats (2019) *Veterinary Microbiology*, 228, pp. 246-251. Cited 28 times.
- 60) Mila, H., Grellet, A., Feugier, A., Desario, C., Decaro, N., Buonavoglia, C., Mariani, C., Chastant-Maillard, S. General and type 2 parvovirus-specific passive immune transfer in puppies – Evaluation by early growth (2018) *Reproduction in Domestic Animals*, 53, pp. 96-102. Cited 4 times.
- 61) Cavalli, A., Marinaro, M., Desario, C., Corrente, M., Camero, M., Buonavoglia, C. In vitro virucidal activity of sodium hypochlorite against canine parvovirus type 2 (2018) *Epidemiology and Infection*, 146 (15), pp. 2010-2013. Cited 15 times.
- 62) Marenzoni, M.L., Antognoni, M.T., Baldelli, F., Miglio, A., Stefanetti, V., Desario, C., Di Summa, A., Buonavoglia, C., Decaro, N. Detection of parvovirus and herpesvirus DNA in the blood of feline and canine blood donors (2018) *Veterinary Microbiology*, 224, pp. 66-69. Cited 17 times.
- 63) Lanave, G., Dowgier, G., Decaro, N., Albanese, F., Brogi, E., Parisi, A., Losurdo, M., Lavazza, A., Martella, V., Buonavoglia, C., Elia, G. Novel orthopoxvirus and lethal disease in cat, Italy (2018) *Emerging Infectious Diseases*, 24 (9), pp. 1665-1673. Cited 15 times.
- 64) Dowgier, G., Lahoreau, J., Lanave, G., Losurdo, M., Varello, K., Lucente, M.S., Ventriglia, G., Bozzetta, E., Martella, V., Buonavoglia, C., Decaro, N. Sequential circulation of canine adenoviruses 1 and 2 in captive wild carnivores, France (2018) *Veterinary Microbiology*, 221, pp. 67-73. Cited 25 times.
- 65) Martella, V., Lanave, G., Mihalov-Kovács, E., Marton, S., Varga-Kugler, R., Kaszab, E., Di Martino, B., Camero, M., Decaro, N., Buonavoglia, C., Bányai, K. Novel parvovirus related to primate bufaviruses in dogs (2018) *Emerging Infectious Diseases*, 24 (6), pp. 1061-1068. Cited 33 times.
- 66) Nogarol, C., Decaro, N., Bertolotti, L., Colitti, B., Iotti, B., Petrini, S., Lucente, M.S., Elia, G., Perona, G., Profiti, M., Buonavoglia, C., Rosati, S. Pestivirus infection in cattle dairy farms: E2 glycoprotein ELISA reveals the presence of bovine viral diarrhoea virus type 2 in northwestern Italy (2017) *BMC Veterinary Research*, 13 (1), art. no. 377. Cited 5 times.
- 67) Decaro, N., Lucente, M.S., Lanave, G., Gargano, P., Larocca, V., Losurdo, M., Ciambrone, L., Marino, P.A., Parisi, A., Casalnuovo, F., Buonavoglia, C., Elia, G. Evidence for Circulation of Bovine Viral Diarrhoea Virus Type 2c in Ruminants in Southern Italy (2017) *Transboundary and Emerging Diseases*, 64 (6), pp. 1935-1944. Cited 25 times.
- 68) Elia, G., Lanave, G., Lorusso, E., Parisi, A., Trotta, A., Buono, R., Martella, V., Decaro, N., Buonavoglia, C. Equine hepacivirus persistent infection in a horse with chronic wasting (2017) *Transboundary and Emerging Diseases*, 64 (5), pp. 1354-1358. Cited 14 times.
- 69) Elia, G., Lanave, G., Lorusso, E., Parisi, A., Cavaliere, N., Patruno, G., Terregino, C., Decaro, N., Martella, V., Buonavoglia, C. Identification and genetic characterization of equine hepaciviruses in Italy (2017) *Veterinary Microbiology*, 207, pp. 239-247. Cited 16 times.
- 70) Bodnar, L., Lorusso, E., Di Martino, B., Catella, C., Lanave, G., Elia, G., Bányai, K., Buonavoglia, C., Martella, V. Identification of a novel canine norovirus (2017) *Infection, Genetics and Evolution*, 52, pp. 75-81. Cited 14 times.
- 71) Lanave, G., Decaro, N., Lucente, M.S., Guercio, A., Cavaliere, N., Purpari, G., Padalino, I., Larocca, V., Antoci, F., Marino, P.A., Buonavoglia, C., Elia, G. Circulation of multiple subtypes of bovine viral diarrhoea virus type 1 with

no evidence for HoBi-like pestivirus in cattle herds of southern Italy (2017) *Infection, Genetics and Evolution*, 50, pp. 1-6. Cited 11 times.

72) Dowgier, G., Lorusso, E., Decaro, N., Desario, C., Mari, V., Lucente, M.S., Lanave, G., Buonavoglia, C., Elia, G. A molecular survey for selected viral enteropathogens revealed a limited role of Canine circovirus in the development of canine acute gastroenteritis (2017) *Veterinary Microbiology*, 204, pp. 54-58. Cited 57 times.

73) Di Martino, B., Di Profio, F., Melegari, I., Sarchese, V., Massirio, I., Palermo, G., Romito, G., Lorusso, E., Lanave, G., Bodnar, L., Buonavoglia, C., Marsilio, F., Green, K.Y., Martella, V. Seroprevalence for norovirus genogroup II, IV and VI in dogs (2017) *Veterinary Microbiology*, 203, pp. 68-72. Cited 8 times.

74) Giannelli, A., Lia, R.P., Annoscia, G., Buonavoglia, C., Lorusso, E., Dantas-Torres, F., Baneth, G., Otranto, D. *Rhipicephalus turanicus*, a new vector of *Hepatozoon canis* (2017) *Parasitology*, 144 (6), pp. 730-737. Cited 44 times.

75) Decaro, N., Buonavoglia, C. Canine parvovirus post-vaccination shedding: Interference with diagnostic assays and correlation with host immune status (2017) *Veterinary Journal*, 221, pp. 23-24. Cited 33 times.

76) Di Martino, B., Di Profio, F., Bodnar, L., Melegari, I., Sarchese, V., Massirio, I., Dowgier, G., Lanave, G., Marsilio, F., Bányai, K., Buonavoglia, C., Martella, V. Seroprevalence for 2117-like vesiviruses in Italian household dogs (2017) *Veterinary Microbiology*, 201, pp. 14-17. Cited 4 times.

77) Camero, M., Larocca, V., Losurdo, M., Lorusso, E., Patruno, G., Staffa, V.N., Martella, V., Buonavoglia, C., Tempesta, M. Goats are susceptible to Bubaline alphaherpesvirus 1 infection: Results of an experimental study (2017) *Comparative Immunology, Microbiology and Infectious Diseases*, 50, pp. 97-100. Cited 8 times.

78) Decaro, N., Lucente, M.S., Losurdo, M., Larocca, V., Elia, G., Occhiogrosso, L., Marino, P.A., Cirone, F., Buonavoglia, C. HoBi-Like Pestivirus and Its Impact on Cattle Productivity (2016) *Transboundary and emerging diseases*, 63 (5), pp. 469-473. Cited 26 times.

79) Decaro, N., Mari, V., Larocca, V., Losurdo, M., Lanave, G., Lucente, M.S., Corrente, M., Catella, C., Bo, S., Elia, G., Torre, G., Grandolfo, E., Martella, V., Buonavoglia, C. Molecular surveillance of traditional and emerging pathogens associated with canine infectious respiratory disease (2016) *Veterinary Microbiology*, 192, pp. 21-25. Cited 43 times.

80) Filipov, C., Desario, C., Patouchas, O., Eftimov, P., Gruichev, G., Manov, V., Filipov, G., Buonavoglia, C., Decaro, N. A Ten-Year Molecular Survey on Parvoviruses Infecting Carnivores in Bulgaria (2016) *Transboundary and emerging diseases*, 63 (4), pp. 460-464. Cited 27 times.

81) Dowgier, G., Mari, V., Losurdo, M., Larocca, V., Colaianni, M.L., Cirone, F., Lucente, M.S., Martella, V., Buonavoglia, C., Decaro, N. A duplex real-time PCR assay based on TaqMan technology for simultaneous detection and differentiation of canine adenovirus types 1 and 2 (2016) *Journal of Virological Methods*, 234, pp. 1-6. Cited 25 times.

82) Amrani, N., Desario, C., Kadiri, A., Cavalli, A., Berrada, J., Zro, K., Sebbar, G., Colaianni, M.L., Parisi, A., Elia, G., Buonavoglia, C., Malik, J., Decaro, N. Molecular epidemiology of canine parvovirus in Morocco (2016) *Infection, Genetics and Evolution*, 41, pp. 201-206. Cited 30 times.

83) Elia, G., Camero, M., Dowgier, G., La Volpe, M., Larocca, V., Losurdo, M., Lucente, M., Decaro, N., Buonavoglia, C. Canine distemper: The importance of choosing appropriate biological samples for diagnosis [Il cimurro del cane: aspetti diagnostici e scelta dei campioni in funzione della dinamica virologica e sierologica] (2016) *Veterinaria*, 30 (3), pp. 177-183. Cited 1 time.

84) Camero, M., Marinaro, M., Losurdo, M., Larocca, V., Bodnar, L., Patruno, G., Buonavoglia, C., Tempesta, M. Caprine herpesvirus 1 (CpHV-1) vaginal infection of goats: Clinical efficacy of fig latex (2016) *Natural Product Research*, 30 (5), pp. 605-607. Cited 6 times.

- 85) Bodnar, L., Di Martino, B., Di Profio, F., Melegari, I., Lanave, G., Lorusso, E., Cavalli, A., Elia, G., Bányai, K., Marsilio, F., Buonavoglia, C., Martella, V. Detection and molecular characterization of sapoviruses in dogs (2016) *Infection, Genetics and Evolution*, 38, pp. 8-12. Cited 9 times.
- 86) Martella, V., Decaro, N., Buonavoglia, C. Enteric viral infections in lambs or kids (2015) *Veterinary Microbiology*, 181 (1-2), pp. 154-160. Cited 17 times.
- 87) Decaro, N., Mari, V., Elia, G., Lanave, G., Dowgier, G., Colaianni, M.L., Martella, V., Buonavoglia, C. Full-length genome analysis of canine coronavirus type I (2015) *Virus Research*, 210, pp. 100-105. Cited 14 times.
- 88) Di Martino, B., Di Profio, F., Lanave, G., De Grazia, S., Giammanco, G.M., Lavazza, A., Buonavoglia, C., Marsilio, F., Bányai, K., Martella, V. Antibodies for strain 2117-like vesiviruses (caliciviruses) in humans (2015) *Virus Research*, 210, pp. 279-282. Cited 6 times.
- 89) Lanave, G., Martella, V., Farkas, S.L., Marton, S., Fehér, E., Bodnar, L., Lavazza, A., Decaro, N., Buonavoglia, C., Bányai, K. Novel bocaparvoviruses in rabbits (2015) *Veterinary Journal*, 206 (2), pp. 131-135. Cited 22 times.
- 90) Losurdo, M., Mari, V., Lucente, M.S., Colaianni, M.L., Padalino, I., Cavaliere, N., Buonavoglia, C., Decaro, N. Development of a TaqMan assay for sensitive detection of all pestiviruses infecting cattle, including the emerging HoBi-like strains (2015) *Journal of Virological Methods*, 224, pp. 77-82. Cited 11 times.
- 91) Decaro, N., Losurdo, M., Larocca, V., Lucente, M.S., Mari, V., Varello, K., Patruno, G., Camero, M., Sciarra, M., Occhiogrosso, L., Tempesta, M., Iulini, B., Buonavoglia, C. HoBi-like pestivirus experimental infection in pregnant ewes: Reproductive disorders and generation of persistently infected lambs (2015) *Veterinary Microbiology*, 178 (3-4), pp. 173-180. Cited 11 times.
- 92) Martella, V., Pinto, P., Lorusso, E., Di Martino, B., Wang, Q., Larocca, V., Cavalli, A., Camero, M., Decaro, N., Bányai, K., Saif, L.J., Buonavoglia, C. Detection and full-length genome characterization of novel canine vesiviruses (2015) *Emerging Infectious Diseases*, 21 (8), pp. 1433-1436. Cited 16 times.
- 93) Camero, M., Larocca, V., Lovero, A., Losurdo, M., Cirone, F., Marinaro, M., Buonavoglia, C., Tempesta, M. Caprine herpesvirus type 1 infection in goat: Not just a problem for females (2015) *Small Ruminant Research*, 128, pp. 59-62. Cited 3 times.
- 94) Elia, G., Camero, M., Decaro, N., Lovero, A., Martella, V., Tempesta, M., Buonavoglia, C., Crescenzo, G. In vitro inhibition of caprine herpesvirus 1 by acyclovir and mizoribine (2015) *Research in Veterinary Science*, 99, pp. 208-211. Cited 6 times.
- 95) Elia, G., Camero, M., Losurdo, M., Lucente, M.S., Larocca, V., Martella, V., Decaro, N., Buonavoglia, C. Virological and serological findings in dogs with naturally occurring distemper (2015) *Journal of Virological Methods*, 213, pp. 127-130. Cited 19 times.
- 96) Decaro, N., Mari, V., Dowgier, G., Elia, G., Lanave, G., Colaianni, M.L., Buonavoglia, C. Full-genome sequence of pantropic canine coronavirus (2015) *Genome Announcements*, 3 (3), art. no. e00401-15. Cited 4 times.
- 97) Carbonara, R., Carocci, A., Roussel, J., Crescenzo, G., Buonavoglia, C., Franchini, C., Lentini, G., Camerino, D.C., Desaphy, J.-F. Inhibition of voltage-gated sodium channels by sumatriptan bioisosteres (2015) *Frontiers in Pharmacology*, 6 (JUL), art. no. 155. Cited 4 times.
- 98) Camero, M., Marinaro, M., Lovero, A., Elia, G., Losurdo, M., Buonavoglia, C., Tempesta, M. In vitro antiviral activity of *Ficus carica* latex against caprine herpesvirus-1 (2014) *Natural Product Research*, 28 (22), pp. 2031-2035. Cited 20 times.
- 99) Martino, B.D., Di Profio, F., Ceci, C., Felice, E.D., Green, K.Y., Bok, K., Grazia, S.D., Giammanco, G.M., Massirio, I., Lorusso, E., Buonavoglia, C., Marsilio, F., Martella, V. Seroprevalence of norovirus genogroup IV antibodies among humans, Italy, 2010-2011 (2014) *Emerging Infectious Diseases*, 20 (11), pp. 1828-1832. Cited 27 times.
- 100) Bányai, K., Potgieter, C., Gellért, Á., Ganesh, B., Tempesta, M., Lorusso, E., Buonavoglia, C., Martella, V. Genome sequencing identifies genetic and antigenic divergence of porcine picobirnaviruses (2014) *Journal of General Virology*, 95, pp. 2233-2239. Cited 17 times.

- 101) Decaro, N., Martella, V., Desario, C., Lanave, G., Circella, E., Cavalli, A., Elia, G., Camero, M., Buonavoglia, C. Genomic characterization of a circovirus associated with fatal hemorrhagic enteritis in dog, Italy (2014) PLoS ONE, 9 (8), art. no. e105909. Cited 77 times.
- 102) Decaro, N., Pinto, P., Mari, V., Elia, G., Larocca, V., Camero, M., Terio, V., Losurdo, M., Martella, V., Buonavoglia, C. Full-genome analysis of a canine pneumovirus causing acute respiratory disease in dogs, Italy (2014) PLoS ONE, 9 (1), art. no. e85220. Cited 11 times.
- 103) Decaro, N., Crescenzo, G., Desario, C., Cavalli, A., Losurdo, M., Colaianni, M.L., Ventrella, G., Rizzi, S., Aulicino, S., Lucente, M.S., Buonavoglia, C. Long-term viremia and fecal shedding in pups after modified-live canine parvovirus vaccination (2014) *Vaccine*, 32 (30), pp. 3850-3853. Cited 53 times.
- 104) Decaro, N., Lanave, G., Lucente, M.S., Mari, V., Varello, K., Losurdo, M., Larocca, V., Bozzetta, E., Cavaliere, N., Martella, V., Buonavoglia, C. Mucosal disease-like syndrome in a calf persistently infected by Hobi-like pestivirus (2014) *Journal of Clinical Microbiology*, 52 (8), pp. 2946-2954. Cited 37 times.
- 105) Decaro, N., Pinto, R., Mari, V., Larocca, V., Colaianni, M.L., Losurdo, M., Occhiogrosso, L., Martella, V., Buonavoglia, C. Canine infectious respiratory disease associated to Canine pneumovirus infection [Malattia respiratoria del cane associata ad infezione da Canine pneumovirus: Prima segnalazione in Italia] (2014) *Veterinaria*, 28 (1), pp. 7-12.
- 106) Medici, M.C., Tummolo, F., Calderaro, A., Elia, G., Banyai, K., De Conto, F., Arcangeletti, M.C., Chezzi, C., Buonavoglia, C., Martella, V. MLB1 astrovirus in children with gastroenteritis, Italy (2014) *Emerging Infectious Diseases*, 20 (1), pp. 169-170. Cited 12 times.
- 107) Decaro, N., Mari, V., Lucente, M.S., Sciarretta, R., Elia, G., Ridpath, J.F., Buonavoglia, C. Detection of a Hobi-like virus in archival samples suggests circulation of this emerging pestivirus species in Europe prior to 2007 (2013) *Veterinary Microbiology*, 167 (3-4), pp. 307-313. Cited 25 times.
- 108) Decaro, N., Desario, C., Billi, M., Lorusso, E., Colaianni, M.L., Colao, V., Elia, G., Ventrella, G., Kusi, I., Bo, S., Buonavoglia, C. Evaluation of an in-clinic assay for the diagnosis of canine parvovirus (2013) *Veterinary Journal*, 198 (2), pp. 504-507. Cited 27 times.
- 109) Martella, V., Medici, M.C., De Grazia, S., Tummolo, F., Calderaro, A., Bonura, F., Saporito, L., Terio, V., Catella, C., Lanave, G., Buonavoglia, C., Giammanco, G.M. Evidence for recombination between pandemic gii.4 norovirus strains new orleans 2009 and sydney 2012 (2013) *Journal of Clinical Microbiology*, 51 (11), pp. 3855-3857. Cited 46 times.
- 110) Decaro, N., Mari, V., Lucente, M.S., Sciarretta, R., Losurdo, M., Elia, G., Padalino, I., Martella, V., Cavaliere, N., Cordioli, P., Buonavoglia, C. Bovine viral diarrhoea virus type 3: A new threat to italian cattle industry? [Virus della diarrea virale bovina (BVDV) tipo 3: Una minaccia emergente per i bovini?] (2013) *Large Animal Review*, 19 (4), pp. 174-185. Cited 1 time.
- 111) Decaro, N., Desario, C., Amorisco, F., Losurdo, M., Elia, G., Parisi, A., Ventrella, G., Martella, V., Buonavoglia, C. Detection of a canine parvovirus type 2c with a non-coding mutation and its implications for molecular characterization (2013) *Veterinary Journal*, 196 (3), pp. 555-557. Cited 24 times.
- 112) Decaro, N., Mari, V., Sciarretta, R., Lucente, M.S., Camero, M., Losurdo, M., Larocca, V., Colao, V., Cavaliere, N., Lovero, A., Lorusso, E., Buonavoglia, C. Comparison of the cross-antibody response induced in sheep by inactivated bovine viral diarrhoea virus 1 and Hobi-like pestivirus (2013) *Research in Veterinary Science*, 94 (3), pp. 806-808. Cited 20 times.
- 113) Ntasis, V., Mari, V., Decaro, N., Papanastassopoulou, M., Pardali, D., Rallis, T.S., Kanellos, T., Buonavoglia, C., Xylouri, E. Canine coronavirus, Greece. Molecular analysis and genetic diversity characterization (2013) *Infection, Genetics and Evolution*, 16, pp. 129-136. Cited 22 times.
- 114) Decaro, N., Losurdo, M., Lucente, M.S., Sciarretta, R., Mari, V., Larocca, V., Elia, G., Cavaliere, N., Martella, V., Fasanella, A., Buonavoglia, C. Persistent infection caused by hobi-like pestivirus (2013) *Journal of Clinical Microbiology*, 51 (4), pp. 1241-1243. Cited 28 times.

- 115) Donofrio, G., Franceschi, V., Lovero, A., Capocefalo, A., Camero, M., Losurdo, M., Cavarani, S., Marinaro, M., Grandolfo, E., Buonavoglia, C., Tempesta, M. Clinical Protection of Goats against CpHV-1 Induced Genital Disease with a BoHV-4-Based Vector Expressing CpHV-1 Gd (2013) *PLoS ONE*, 8 (1), art. no. e52758. Cited 22 times.
- 116) Decaro, N., Larocca, V., Parisi, A., Losurdo, M., Lia, R.P., Greco, M.F., Miccolis, A., Ventrella, G., Otranto, D., Buonavoglia, C. Clinical bovine piroplasmiasis caused by *Babesia occulta* in Italy (2013) *Journal of Clinical Microbiology*, 51 (7), pp. 2432-2434. Cited 34 times.
- 117) Decaro, N., Cordonnier, N., Demeter, Z., Egberink, H., Elia, G., Grellet, A., Poder, S.L., Mari, V., Martella, V., Ntafis, V., Von Reitzenstein, M., Rottier, P.J., Rusvai, M., Shields, S., Xylouri, E., Xu, Z., Buonavoglia, C. European surveillance for pantropic canine coronavirus (2013) *Journal of Clinical Microbiology*, 51 (1), pp. 83-88. Cited 46 times.
- 118) Decaro, N., Buonavoglia, C. Re: Atypical pestivirus and severe respiratory disease in calves, Europe (2012) *Emerging Infectious Diseases*, 18 (11), pp. 1917-1918. Cited 2 times.
- 119) Marinaro, M., Tempesta, M., Tarsitano, E., Camero, M., Losurdo, M., Buonavoglia, C., Rezza, G. Antigen-specific IFN-gamma and IL-4 production in caprine herpesvirus infected goats (2012) *Research in Veterinary Science*, 93 (2), pp. 662-667. Cited 6 times.
- 120) Decaro, N., Mari, V., von Reitzenstein, M., Lucente, M.S., Cirone, F., Elia, G., Martella, V., King, V.L., Di Bello, A., Varello, K., Zhang, S., Caramelli, M., Buonavoglia, C. A pantropic canine coronavirus genetically related to the prototype isolate CB/05 (2012) *Veterinary Microbiology*, 159 (1-2), pp. 239-244. Cited 23 times.
- 121) Decaro, N., Mari, V., Pinto, P., Stella Lucente, M., Sciarretta, R., Cirone, F., Loredana Colaianni, M., Elia, G., Thiel, H.-J., Buonavoglia, C. Hobi-like pestivirus: Both biotypes isolated from a diseased animal (2012) *Journal of General Virology*, 93 (PART 9), pp. 1976-1983. Cited 54 times.
- 122) Elia, G., Desario, C., Pezzoni, G., Camero, M., Brocchi, E., Decaro, N., Martella, V., Buonavoglia, C. Recombinant ELISA using baculovirus-expressed VP2 for detection of antibodies against canine parvovirus (2012) *Journal of Virological Methods*, 184 (1-2), pp. 98-102. Cited 16 times.
- 123) Decaro, N., Buonavoglia, C., Eatwell, K., Erdélyi, K., Duff, J.P. Adenovirus Infections (2012) *Infectious Diseases of Wild Mammals and Birds in Europe*, pp. 210-218. Cited 9 times.
- 124) Decaro, N., Buonavoglia, C., Ryser-Degiorgis, M.-P., Gortázar, C. Parvovirus Infections (2012) *Infectious Diseases of Wild Mammals and Birds in Europe*, pp. 181-190. Cited 3 times.
- 125) Gavier-Widén, D., Ryser-Degiorgis, M.-P., Decaro, N., Buonavoglia, C. Coronavirus Infections (2012) *Infectious Diseases of Wild Mammals and Birds in Europe*, pp. 234-240. Cited 2 times.
- 126) Decaro, N., Amorisco, F., Lenoci, D., Lovero, A., Colaianni, M.L., Losurdo, M., Desario, C., Martella, V., Buonavoglia, C. Molecular characterization of Canineminute virus associated with neonatal mortality in a litter of Jack Russell terrier dogs (2012) *Journal of Veterinary Diagnostic Investigation*, 24 (4), pp. 755-758. Cited 21 times.
- 127) Alkan, F., Gulyaz, V., Timurkan, M.O., Iyisan, S., Ozdemir, S., Turan, N., Buonavoglia, C., Martella, V. A large outbreak of enteritis in goat flocks in Marmara, Turkey, by G8P[1] group A rotaviruses (2012) *Archives of Virology*, 157 (6), pp. 1183-1187. Cited 18 times.
- 128) Decaro, N., Carmichael, L.E., Buonavoglia, C. Viral Reproductive Pathogens of Dogs and Cats (2012) *Veterinary Clinics of North America - Small Animal Practice*, 42 (3), pp. 583-598. Cited 19 times.
- 129) Decaro, N., Mari, V., Lucente, M.S., Sciarretta, R., Moreno, A., Armenise, C., Losurdo, M., Camero, M., Lorusso, E., Cordioli, P., Buonavoglia, C. Experimental infection of cattle, sheep and pigs with 'Hobi'-like pestivirus (2012) *Veterinary Microbiology*, 155 (2-4), pp. 165-171. Cited 48 times.
- 130) Martella, V., Moschidou, P., Catella, C., Larocca, V., Pinto, P., Losurdo, M., Corrente, M., Lorusso, E., Bànyai, K., Decaro, N., Lavazza, A., Buonavoglia, C. Enteric disease in dogs naturally infected by a novel canine astrovirus (2012) *Journal of Clinical Microbiology*, 50 (3), pp. 1066-1069. Cited 38 times.

- 131) Pinto, P., Wang, Q., Chen, N., Dubovi, E.J., Daniels, J.B., Millward, L.M., Buonavoglia, C., Martella, V., Saif, L.J. Discovery and genomic characterization of noroviruses from a gastroenteritis outbreak in domestic cats in the US (2012) *PLoS ONE*, 7 (2), art. no. e32739. Cited 54 times.
- 132) Decaro, N., Buonavoglia, C. Canine parvovirus-A review of epidemiological and diagnostic aspects, with emphasis on type 2c (2012) *Veterinary Microbiology*, 155 (1), pp. 1-12. Cited 354 times.
- 133) Decaro, N., Lucente, M.S., Mari, V., Sciarretta, R., Pinto, P., Buonavoglia, D., Martella, V., Buonavoglia, C. Hobi-like pestivirus in aborted bovine fetuses (2012) *Journal of Clinical Microbiology*, 50 (2), pp. 509-512. Cited 62 times.
- 134) Decaro, N., Sciarretta, R., Lucente, M.S., Mari, V., Amorisco, F., Colaianni, M.L., Cordioli, P., Parisi, A., Lelli, R., Buonavoglia, C. A nested pcr approach for unambiguous typing of pestiviruses infecting cattle (2012) *Molecular and Cellular Probes*, 26 (1), pp. 42-46. Cited 27 times.
- 135) Amorisco, F., Decaro, N., Lenoci, D., Desario, C., Lovero, A., Colaianni, M.L., Losurdo, M., Aiello, A., Martella, V., Buonavoglia, C. Neonatal mortality associated to Canine minute virus infection [Canine minute virus associato a mortalità neonatale nel cane] (2012) *Veterinaria*, 26 (5), pp. 27-31.
- 136) Cirone, F., Colaianni, M.L., Amorisco, F., Losurdo, M., Decaro, N., Desario, C., Buonavoglia, C. Three cases of feline panleukopenia associated to canine parvovirus variants [Tre casi clinici di panleucopenia felina causata dalle varianti del parvovirus del cane] (2012) *Veterinaria*, 26 (1), pp. 53-60.
- 137) Decaro, N., Mari, V., Sciarretta, R., Elia, G., Lucente, M.S., Lorusso, E., Martella, V., Buonavoglia, C. Italian surveillance for pantropic canine coronavirus [Circolazione del coronavirus pantropico del cane in Italia] (2012) *Veterinaria*, 26 (5), pp. 33-42.
- 138) Marinaro, M., Rezza, G., Del Giudice, G., Colao, V., Tarsitano, E., Camero, M., Losurdo, M., Buonavoglia, C., Tempesta, M. A caprine herpesvirus 1 vaccine adjuvanted with MF59™ protects against vaginal infection and interferes with the establishment of latency in goats. (2012) *PloS one*, 7 (4). Cited 4 times.
- 139) Ntafis, V., Xylouri, E., Mari, V., Papanastassopoulou, M., Papaioannou, N., Thomas, A., Buonavoglia, C., Decaro, N. Molecular characterization of a canine coronavirus NA/09 strain detected in a dog's organs (2012) *Archives of Virology*, 157 (1), pp. 171-175. Cited 19 times.
- 140) Martella, V., Pinto, P., Buonavoglia, C. Canine Noroviruses (2011) *Veterinary Clinics of North America - Small Animal Practice*, 41 (6), pp. 1171-1181. Cited 12 times.
- 141) Martella, V., Moschidou, P., Buonavoglia, C. Astroviruses in Dogs (2011) *Veterinary Clinics of North America - Small Animal Practice*, 41 (6), pp. 1087-1095. Cited 9 times.
- 142) Decaro, N., Buonavoglia, C. Canine Coronavirus: Not Only an Enteric Pathogen (2011) *Veterinary Clinics of North America - Small Animal Practice*, 41 (6), pp. 1121-1132. Cited 54 times.
- 143) Ntafis, V., Mari, V., Decaro, N., Papanastassopoulou, M., Papaioannou, N., Mpatziou, R., Buonavoglia, C., Xylouri, E. Isolation, tissue distribution and molecular characterization of two recombinant canine coronavirus strains (2011) *Veterinary Microbiology*, 151 (3-4), pp. 238-244. Cited 22 times.
- 144) Decaro, N., Lucente, M.S., Mari, V., Cirone, F., Cordioli, P., Camero, M., Sciarretta, R., Losurdo, M., Lorusso, E., Buonavoglia, C. Atypical pestivirus and severe respiratory disease in calves, Europe (2011) *Emerging Infectious Diseases*, 17 (8), pp. 1549-1552. Cited 117 times.
- 145) Matthijnssens, J., De Grazia, S., Piessens, J., Heylen, E., Zeller, M., Giammanco, G.M., Bányai, K., Buonavoglia, C., Ciarlet, M., Martella, V., Van Ranst, M. Multiple reassortment and interspecies transmission events contribute to the diversity of feline, canine and feline/canine-like human group A rotavirus strains (2011) *Infection, Genetics and Evolution*, 11 (6), pp. 1396-1406. Cited 101 times.
- 146) Martella, V., Moschidou, P., Lorusso, E., Mari, V., Camero, M., Bellacicco, A., Losurdo, M., Pinto, P., Desario, C., Bányai, K., Elia, G., Decaro, N., Buonavoglia, C. Detection and characterization of canine astroviruses (2011) *Journal of General Virology*, 92 (8), pp. 1880-1887. Cited 40 times.

- 147) Terio, V., Di Pinto, A., Di Pinto, P., Buonavoglia, C., Martella, V., Tantillo, G.M. High pressure inactivation of hepatitis A virus within mussels [Impiego delle alte pressioni idrostatiche per l'inattivazione del virus dell'epatite A in cozze sperimentalmente contaminate] (2011) *Industrie Alimentari*, 50 (515), pp. 28-32.
- 148) Moschidou, P., Martella, V., Lorusso, E., Desario, C., Pinto, P., Losurdo, M., Catella, C., Parisi, A., Bányai, K., Buonavoglia, C. Mixed infection by feline astrovirus and feline panleukopenia virus in a domestic cat with gastroenteritis and panleukopenia (2011) *Journal of Veterinary Diagnostic Investigation*, 23 (3), pp. 581-584. Cited 20 times.
- 149) Martella, V., Potgieter, A.C., Lorusso, E., De Grazia, S., Giammanco, G.M., Matthijnsens, J., Bányai, K., Ciarlet, M., Lavazza, A., Decaro, N., Buonavoglia, C. A feline rotavirus G3P[9] carries traces of multiple reassortment events and resembles rare human G3P[9] rotaviruses (2011) *Journal of General Virology*, 92 (5), pp. 1214-1221. Cited 47 times.
- 150) Terio, V., Di Pinto, A., Di Pinto, P., Buonavoglia, C., Tantillo, G.M. Identification of tuna species in commercial cans by means of real-time PCR [Identificazione delle specie di tonno utilizzate per la produzione delle conserve mediante tecnica real-time PCR] (2011) *Industrie Alimentari*, 50 (512), pp. 11-16.
- 151) Decaro, N., Desario, C., Amorisco, F., Losurdo, M., Colaianni, M.L., Greco, M.F., Buonavoglia, C. Canine parvovirus type 2c infection in a kitten associated with intracranial abscess and convulsions (2011) *Journal of Feline Medicine and Surgery*, 13 (4), pp. 231-236. Cited 27 times.
- 152) Decaro, N., Mari, V., Sciarretta, R., Colao, V., Losurdo, M., Catella, C., Elia, G., Martella, V., Del Giudice, G., Buonavoglia, C. Immunogenicity and protective efficacy in dogs of an MF59™-adjuvanted vaccine against recombinant canine/porcine coronavirus (2011) *Vaccine*, 29 (11), pp. 2018-2023. Cited 7 times.
- 153) Decaro, N., Desario, C., Billi, M., Mari, V., Elia, G., Cavalli, A., Martella, V., Buonavoglia, C. Western European epidemiological survey for parvovirus and coronavirus infections in dogs (2011) *Veterinary Journal*, 187 (2), pp. 195-199. Cited 75 times.
- 154) Martella, V., Blixenkrone-Møller, M., Elia, G., Lucente, M.S., Cirone, F., Decaro, N., Nielsen, L., Bányai, K., Carmichael, L.E., Buonavoglia, C. Lights and shades on an historical vaccine canine distemper virus, the Rockborn strain (2011) *Vaccine*, 29 (6), pp. 1222-1227. Cited 59 times.
- 155) Martella, V., Moschidou, P., Pinto, P., Catella, C., Desario, C., Larocca, V., Circella, E., Bányai, K., Lavazza, A., Magistrali, C., Decaro, N., Buonavoglia, C. Astroviruses in rabbits (2011) *Emerging Infectious Diseases*, 17 (12), pp. 2287-2293. Cited 33 times.
- 156) McElligott, S., Collins, P.J., Sleator, R.D., Martella, V., Decaro, N., Buonavoglia, C., O'Shea, H. Detection and genetic characterization of canine parvoviruses and coronaviruses in Southern Ireland (2011) *Archives of Virology*, 156 (3), pp. 495-503. Cited 14 times.
- 157) Filipov, C., Decaro, N., Desario, C., Amorisco, F., Sciarretta, R., Buonavoglia, C. Canine parvovirus epidemiology in Bulgaria (2011) *Journal of Veterinary Diagnostic Investigation*, 23 (1), pp. 152-154. Cited 19 times.
- 158) Terio, V., Di Pinto, P., Decaro, N., Parisi, A., Desario, C., Martella, V., Buonavoglia, C., Tantillo, M.G. Identification of tuna species in commercial cans by minor groove binder probe real-time polymerase chain reaction analysis of mitochondrial DNA sequences (2010) *Molecular and Cellular Probes*, 24 (6), pp. 352-356. Cited 23 times.
- 159) Decaro, N., Cirone, F., Mari, V., Nava, D., Tinelli, A., Elia, G., Di Sarno, A., Martella, V., Colaianni, M.L., Aprea, G., Tempesta, M., Buonavoglia, C. Characterisation of bubaline coronavirus strains associated with gastroenteritis in water buffalo (*Bubalus bubalis*) calves (2010) *Veterinary Microbiology*, 145 (3-4), pp. 245-251. Cited 20 times.
- 160) Camero, M., Crescenzo, G., Marinaro, M., Tarsitano, E., Bellacicco, A.L., Armenise, C., Buonavoglia, C., Tempesta, M. Cidofovir does not prevent caprine herpesvirus type-1 neural latency in goats (2010) *Antiviral Therapy*, 15 (5), pp. 785-788. Cited 6 times.

- 161) Decaro, N., Amorisco, F., Desario, C., Lorusso, E., Camero, M., Bellacicco, A.L., Sciarretta, R., Lucente, M.S., Martella, V., Buonavoglia, C. Development and validation of a real-time PCR assay for specific and sensitive detection of canid herpesvirus 1 (2010) *Journal of Virological Methods*, 169 (1), pp. 176-180. Cited 43 times.
- 162) Decaro, N., Buonavoglia, D., Desario, C., Amorisco, F., Colaianni, M.L., Parisi, A., Terio, V., Elia, G., Lucente, M.S., Cavalli, A., Martella, V., Buonavoglia, C. Characterisation of canine parvovirus strains isolated from cats with feline panleukopenia (2010) *Research in Veterinary Science*, 89 (2), pp. 275-278. Cited 67 times.
- 163) Collins, P.J., Martella, V., Buonavoglia, C., O'Shea, H. Identification of a G2-like porcine rotavirus bearing a novel VP4 type, P[32] (2010) *Veterinary Research*, 41 (5). Cited 51 times.
- 164) Marinaro, M., Mari, V., Bellacicco, A.L., Tarsitano, E., Elia, G., Losurdo, M., Rezza, G., Buonavoglia, C., Decaro, N. Prolonged depletion of circulating CD4+ T lymphocytes and acute monocytosis after pantropic canine coronavirus infection in dogs (2010) *Virus Research*, 152 (1-2), pp. 73-78. Cited 28 times.
- 165) Terio, V., Tantillo, M.G., Martella, V., Pinto, P.D., Buonavoglia, C., Kingsley, D.H. High pressure inactivation of HAV within mussels (2010) *Food and Environmental Virology*, 2 (2), pp. 83-88. Cited 26 times.
- 166) Decaro, N., Desario, C., Beall, M.J., Cavalli, A., Campolo, M., DiMarco, A.A., Amorisco, F., Colaianni, M.L., Buonavoglia, C. Detection of canine parvovirus type 2c by a commercially available in-house rapid test (2010) *Veterinary Journal*, 184 (3), pp. 373-375. Cited 41 times.
- 167) Elia, G., Decaro, N., Martella, V., Lorusso, E., Mari, V., Maria, S.L., Cordioli, P., Buonavoglia, C. An ELISA based on recombinant spike protein S for the detection of antibodies to transmissible gastroenteritis virus of swine-like canine coronaviruses (2010) *Journal of Virological Methods*, 163 (2), pp. 309-312. Cited 9 times.
- 168) Terio, V., Martella, V., Moschidou, P., Di Pinto, P., Tantillo, G., Buonavoglia, C. Norovirus in retail shellfish (2010) *Food Microbiology*, 27 (1), pp. 29-32. Cited 43 times.
- 169) Martella, V., Bányai, K., Matthijnssens, J., Buonavoglia, C., Ciarlet, M. Zoonotic aspects of rotaviruses (2010) *Veterinary Microbiology*, 140 (3-4), pp. 246-255. Cited 453 times.
- 170) Decaro, N., Elia, G., Martella, V., Campolo, M., Mari, V., Desario, C., Lucente, M.S., Lorusso, E., Kanellos, T., Gibbons, R.H., Buonavoglia, C. Immunity after natural exposure to enteric canine coronavirus does not provide complete protection against infection with the new pantropic CB/05 strain (2010) *Vaccine*, 28 (3), pp. 724-729. Cited 29 times.
- 171) Tarsitano, E., Greco, G., Decaro, N., Nicassio, F., Lucente, M.S., Buonavoglia, C., Tempesta, M. Environmental monitoring and analysis of faecal contamination in an urban setting in the city of Bari (Apulia Region, Italy): Health and hygiene implications (2010) *International Journal of Environmental Research and Public Health*, 7 (11), pp. 3972-3986. Cited 22 times.
- 172) Martella, V., Bianchi, A., Bertoletti, I., Pedrotti, L., Gugiatti, A., Catella, A., Cordioli, P., Lucente, M.S., Elia, G., Buonavoglia, C. Canine distemper epizootic among red foxes, Italy, 2009 (2010) *Emerging Infectious Diseases*, 16 (12), pp. 2007-2009. Cited 38 times.
- 173) Ntasis, V., Xylouri, E., Kalli, I., Desario, C., Mari, V., Decaro, N., Buonavoglia, C. Characterization of canine parvovirus 2 variants circulating in Greece (2010) *Journal of Veterinary Diagnostic Investigation*, 22 (5), pp. 737-740. Cited 29 times.
- 174) Ntasis, V., Xylouri, E., Radogna, A., Buonavoglia, C., Martella, V. Outbreak of canine norovirus infection in young dogs (2010) *Journal of Clinical Microbiology*, 48 (7), pp. 2605-2608. Cited 40 times.
- 175) Ntasis, V., Mari, V., Danika, S., Fragkiadaki, E., Buonavoglia, C. An outbreak of Canine coronavirus in puppies in a Greek kennel (2010) *Journal of Veterinary Diagnostic Investigation*, 22 (2), pp. 320-323. Cited 12 times.
- 176) Marinaro, M., Bellacicco, A.L., Tarsitano, E., Camero, M., Colao, V., Tempesta, M., Buonavoglia, C. Detection of Caprine herpesvirus 1-specific antibodies in goat sera using an enzyme-linked immunosorbent assay and serum neutralization test (2010) *Journal of Veterinary Diagnostic Investigation*, 22 (2), pp. 245-248. Cited 14 times.

- 177) Di Martino, B., Marsilio, F., Di Profio, F., Lorusso, E., Friedrich, K.G., Buonavoglia, C., Martella, V. Detection of antibodies against Norovirus genogroup GIV in carnivores (2010) *Clinical and Vaccine Immunology*, 17 (1), pp. 180-182. Cited 22 times.
- 178) Decaro, N., Mari, V., Elia, G., Addie, D.D., Camero, M., Lucente, M.S., Martella, V., Buonavoglia, C. Recombinant canine coronaviruses in dogs, Europe (2010) *Emerging Infectious Diseases*, 16 (1), pp. 41-47. Cited 91 times.
- 179) Otranto, D., Testini, G., Buonavoglia, C., Parisi, A., Brandonisio, O., Circella, E., Dantas-Torres, F., Camarda, A. Experimental and field investigations on the role of birds as hosts of *Leishmania infantum*, with emphasis on the domestic chicken (2010) *Acta Tropica*, 113 (1), pp. 80-83. Cited 18 times.
- 180) Martella, V., Decaro, N., Lorusso, E., Radogna, A., Moschidou, P., Amorisco, F., Lucente, M.S., Desario, C., Mari, V., Elia, G., Banyai, K., Carmichael, L.E., Buonavoglia, C. Genetic heterogeneity and recombination in canine noroviruses (2009) *Journal of Virology*, 83 (21), pp. 11391-11396. Cited 71 times.
- 181) Collins, P.J., Martella, V., Buonavoglia, C., O'Shea, H. Detection and characterization of porcine sapoviruses from asymptomatic animals in Irish farms (2009) *Veterinary Microbiology*, 139 (1-2), pp. 176-182. Cited 18 times.
- 182) Marinaro, M., Bellacicco, A.L., Camero, M., Tarsitano, E., Tempesta, M., Cassone, A., Buonavoglia, C. Caprine herpesvirus-1-specific IgG subclasses in naturally and experimentally infected goats (2009) *Veterinary Microbiology*, 138 (3-4), pp. 266-272. Cited 6 times.
- 183) Decaro, N., Cirone, F., Desario, C., Elia, G., Lorusso, E., Colaianni, M.L., Martella, V., Buonavoglia, C. Severe parvovirus in a 12-year-old dog that had been repeatedly vaccinated (2009) *Veterinary Record*, 164 (19), pp. 593-595. Cited 52 times.
- 184) Touihri, L., Bouzid, I., Daoud, R., Desario, C., El Goulli, A.F., Decaro, N., Ghorbel, A., Buonavoglia, C., Bahloul, C. Molecular characterization of canine parvovirus-2 variants circulating in Tunisia (2009) *Virus Genes*, 38 (2), pp. 249-258. Cited 68 times.
- 185) Lorusso, A., Desario, C., Mari, V., Campolo, M., Lorusso, E., Elia, G., Martella, V., Buonavoglia, C., Decaro, N. Molecular characterization of a canine respiratory coronavirus strain detected in Italy (2009) *Virus Research*, 141 (1), pp. 96-100. Cited 43 times.
- 186) Bányai, K., Bogdán, Á., Szücs, G., Arista, S., De Grazia, S., Kang, G., Banerjee, I., Iturriza-Gómara, M., Buonavoglia, C., Martella, V. 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 (2009) *Journal of Medical Microbiology*, 58 (3), pp. 303-311. Cited 9 times.
- 187) Decaro, N., Desario, C., Parisi, A., Martella, V., Lorusso, A., Miccolupo, A., Mari, V., Colaianni, M.L., Cavalli, A., Di Trani, L., Buonavoglia, C. Genetic analysis of canine parvovirus type 2c (2009) *Virology*, 385 (1), pp. 5-10. Cited 108 times.
- 188) Decaro, N., Mari, V., Campolo, M., Lorusso, A., Camero, M., Elia, G., Martella, V., Cordioli, P., Enjuanes, L., Buonavoglia, C. Recombinant canine coronaviruses related to transmissible gastroenteritis virus of swine are circulating in dogs (2009) *Journal of Virology*, 83 (3), pp. 1532-1537. Cited 114 times.
- 189) Decaro, N., Campolo, M., Mari, V., Desario, C., Colaianni, M.L., Di Trani, L., Cordioli, P., Buonavoglia, C. A candidate modified-live bovine coronavirus vaccine: Safety and immunogenicity evaluation (2009) *New Microbiologica*, 32 (1), pp. 109-113. Cited 10 times.
- 190) Decaro, N., Buonavoglia, C. An update on canine coronaviruses: Viral evolution and pathobiology (2008) *Veterinary Microbiology*, 132 (3-4), pp. 221-234. Cited 136 times.
- 191) Decaro, N., Desario, C., Miccolupo, A., Campolo, M., Parisi, A., Martella, V., Amorisco, F., Lucente, M.S., Lavazza, A., Buonavoglia, C. Genetic analysis of feline panleukopenia viruses from cats with gastroenteritis (2008) *Journal of General Virology*, 89 (9), pp. 2290-2298. Cited 75 times.

- 192) Campolo, M., Lucente, M.S., Mari, V., Elia, G., Tinelli, A., Laricchiuta, P., Caramelli, M., Nava, D., Buonavoglia, C., Decaro, N. Malignant catarrhal fever in a captive American bison (*Bison bison*) in Italy (2008) *Journal of Veterinary Diagnostic Investigation*, 20 (6), pp. 843-846. Cited 8 times.
- 193) Tempesta, M., Crescenzo, G., Camero, M., Bellacicco, A.L., Tarsitano, E., Decaro, N., Neyts, J., Martella, V., Buonavoglia, C. Assessing the efficacy of cidofovir against herpesvirus-induced genital lesions in goats using different therapeutic regimens (2008) *Antimicrobial Agents and Chemotherapy*, 52 (11), pp. 4064-4068. Cited 15 times.
- 194) Terio, V., Martella, V., Camero, M., Decaro, N., Testini, G., Bonerba, E., Tantillo, G., Buonavoglia, C. Detection of a honeybee iflavivirus with intermediate characteristics between kakugo virus and deformed wing virus (2008) *New Microbiologica*, 31 (4), pp. 439-444. Cited 17 times.
- 195) Lorusso, A., Decaro, N., Schellen, P., Rottier, P.J.M., Buonavoglia, C., Haijema, B.-J., De Groot, R.J. Gain, preservation, and loss of a group 1a coronavirus accessory glycoprotein (2008) *Journal of Virology*, 82 (20), pp. 10312-10317. Cited 71 times.
- 196) Martella, V., Colombrita, D., Lorusso, E., Draghin, E., Fiorentini, S., De Grazia, S., Bányai, K., Ciarlet, M., Caruso, A., Buonavoglia, C. Detection of a porcine-like rotavirus in a child with enteritis in Italy (2008) *Journal of Clinical Microbiology*, 46 (10), pp. 3501-3507. Cited 25 times.
- 197) Ciarlet, M., Hoffmann, C., Lorusso, E., Baselga, R., Cafiero, M.A., Bányai, K., Matthijnssens, J., Parreño, V., De Grazia, S., Buonavoglia, C., Martella, V. Genomic characterization of a novel group a lamb rotavirus isolated in Zaragoza, Spain (2008) *Virus Genes*, 37 (2), pp. 250-265. Cited 39 times.
- 198) Decaro, N., Carelli, G., Lorusso, E., Lucente, M.S., Greco, G., Lorusso, A., Radogna, A., Ceei, L., Buonavoglia, C. Duplex real-time polymerase chain reaction for simultaneous detection and quantification of *Anaplasma marginale* and *Anaplasma centrale* (2008) *Journal of Veterinary Diagnostic Investigation*, 20 (5), pp. 606-611. Cited 44 times.
- 199) Ceci, L., Decaro, N., Lorusso, E., Paradies, P., Elia, G., Martella, V., Buonavoglia, C., Carelli, G. First report of bovine anaplasmosis by *Anaplasma centrale* in Europe, molecular identification and phylogenetic analysis (2008) *Veterinary Research Communications*, 32 (SUPPL. 1), pp. S263-S266. Cited 3 times.
- 200) Martella, V., Lorusso, E., Decaro, N., Elia, G., Radogna, A., D'Abramo, M., Desario, C., Cavalli, A., Corrente, M., Camero, M., Germinario, C.A., Bányai, K., Di Martino, B., Marsilio, F., Carmichael, L.E., Buonavoglia, C. Detection and molecular characterization of a canine norovirus (2008) *Emerging Infectious Diseases*, 14 (8), pp. 1306-1308. Cited 125 times.
- 201) Decaro, N., Elia, G., Campolo, M., Desario, C., Mari, V., Radogna, A., Colaianni, M.L., Cirone, F., Tempesta, M., Buonavoglia, C. Detection of bovine coronavirus using a TaqMan-based real-time RT-PCR assay (2008) *Journal of Virological Methods*, 151 (2), pp. 167-171. Cited 94 times.
- 202) Vieira, M.J., Silva, E., Oliveira, J., Vieira, A.L., Decaro, N., Desario, C., Muller, A., Carvalheira, J., Buonavoglia, C., Thompson, G. Canine parvovirus 2c infection in central Portugal (2008) *Journal of Veterinary Diagnostic Investigation*, 20 (4), pp. 488-491. Cited 39 times.
- 203) Martella, V., Elia, G., Buonavoglia, C. Canine Distemper Virus (2008) *Veterinary Clinics of North America - Small Animal Practice*, 38 (4), pp. 787-797. Cited 168 times.
- 204) Decaro, N., Martella, V., Buonavoglia, C. Canine Adenoviruses and Herpesvirus (2008) *Veterinary Clinics of North America - Small Animal Practice*, 38 (4), pp. 799-814. Cited 113 times.
- 205) Martella, V., Lorusso, E., Banyai, K., Decaro, N., Corrente, M., Elia, G., Cavalli, A., Radogna, A., Costantini, V., Saif, L.J., Lavazza, A., Di Trani, L., Buonavoglia, C. Identification of a porcine calicivirus related genetically to human sapoviruses (2008) *Journal of Clinical Microbiology*, 46 (6), pp. 1907-1913. Cited 51 times.

- 206) Greco, G., Corrente, M., Buonavoglia, D., Campanile, G., Di Palo, R., Martella, V., Bellacicco, A.L., D'Abramo, M., Buonavoglia, C. Epizootic abortion related to infections by *Chlamydomphila abortus* and *Chlamydomphila pecorum* in water buffalo (*Bubalus bubalis*) (2008) *Theriogenology*, 69 (9), pp. 1061-1069. Cited 20 times.
- 207) Decaro, N., Campolo, M., Lorusso, A., Desario, C., Mari, V., Colaianni, M.L., Elia, G., Martella, V., Buonavoglia, C. Experimental infection of dogs with a novel strain of canine coronavirus causing systemic disease and lymphopenia (2008) *Veterinary Microbiology*, 128 (3-4), pp. 253-260. Cited 49 times.
- 208) Martella, V., Bányai, K., Lorusso, E., Bellacicco, A.L., Decaro, N., Mari, V., Saif, L., Costantini, V., De Grazia, S., Pezzotti, G., Lavazza, A., Buonavoglia, C. Genetic heterogeneity of porcine enteric caliciviruses identified from diarrhoeic piglets (2008) *Virus Genes*, 36 (2), pp. 365-373. Cited 45 times.
- 209) Cavalli, A., Martella, V., Desario, C., Camero, M., Bellacicco, A.L., De Palo, P., Decaro, N., Elia, G., Buonavoglia, C. Evaluation of the antigenic relationships among canine parvovirus type 2 variants (2008) *Clinical and Vaccine Immunology*, 15 (3), pp. 534-539. Cited 65 times.
- 210) Elia, G., Savini, G., Decaro, N., Martella, V., Teodori, L., Casaccia, C., Gialleonardo, L.D., Lorusso, E., Caporale, V., Buonavoglia, C. 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 (2008) *Molecular and Cellular Probes*, 22 (1), pp. 38-46. Cited 22 times.
- 211) Elia, G., Belloli, C., Cirone, F., Lucente, M.S., Caruso, M., Martella, V., Decaro, N., Buonavoglia, C., Ormas, P. In vitro efficacy of ribavirin against canine distemper virus (2008) *Antiviral Research*, 77 (2), pp. 108-113. Cited 43 times.
- 212) Quaranta, A., Siniscalchi, M., Albrizio, M., Volpe, S., Buonavoglia, C., Vallortigara, G. Influence of behavioural lateralization on interleukin-2 and interleukin-6 gene expression in dogs before and after immunization with rabies vaccine (2008) *Behavioural Brain Research*, 186 (2), pp. 256-260. Cited 30 times.
- 213) Decaro, N., Martella, V., Elia, G., Campolo, M., Mari, V., Desario, C., Lucente, M.S., Lorusso, A., Greco, G., Corrente, M., Tempesta, M., Buonavoglia, C. Biological and genetic analysis of a bovine-like coronavirus isolated from water buffalo (*Bubalus bubalis*) calves (2008) *Virology*, 370 (1), pp. 213-222. Cited 37 times.
- 214) Carelli, G., Decaro, N., Lorusso, E., Paradies, P., Elia, G., Martella, V., Buonavoglia, C., Ceci, L. First report of bovine anaplasmosis caused by *Anaplasma centrale* in Europe (2008) *Annals of the New York Academy of Sciences*, 1149, pp. 107-110. Cited 19 times.
- 215) Manna, L., Gravino, A.E., Picillo, E., Decaro, N., Buonavoglia, C. Leishmania DNA quantification by real-time PCR in naturally infected dogs treated with miltefosine (2008) *Annals of the New York Academy of Sciences*, 1149, pp. 358-360. Cited 36 times.
- 216) Decaro, N., Campolo, M., Desario, C., Cirone, F., D'Abramo, M., Lorusso, E., Greco, G., Mari, V., Colaianni, M.L., Elia, G., Martella, V., Buonavoglia, C. Respiratory disease associated with bovine coronavirus infection in cattle herds in Southern Italy (2008) *Journal of Veterinary Diagnostic Investigation*, 20 (1), pp. 28-32. Cited 62 times.
- 217) Vieira, M.J., Silva, E., Desario, C., Decaro, N., Carneiro, J., Buonavoglia, C., Thompson, G. Natural co-infection with 2 parvovirus variants in dog (2008) *Emerging Infectious Diseases*, 14 (4), pp. 678-679. Cited 15 times.
- 218) Decaro, N., Desario, C., Elia, G., Martella, V., Mari, V., Lavazza, A., Nardi, M., Buonavoglia, C. Evidence for immunisation failure in vaccinated adult dogs infected with canine parvovirus type 2c (2008) *New Microbiologica*, 31 (1), pp. 125-130. Cited 106 times.
- 219) Decaro, N., Desario, C., Lucente, M.S., Amorisco, F., Campolo, M., Elia, G., Cavalli, A., Martella, V., Buonavoglia, C. Specific identification of feline panleukopenia virus and its rapid differentiation from canine parvoviruses using minor groove binder probes (2008) *Journal of Virological Methods*, 147 (1), pp. 67-71. Cited 42 times.

- 220) Decaro, N., Mari, V., Desario, C., Campolo, M., Elia, G., Martella, V., Greco, G., Cirone, F., Colaianni, M.L., Cordioli, P., Buonavoglia, C. Severe outbreak of bovine coronavirus infection in dairy cattle during the warmer season (2008) *Veterinary Microbiology*, 126 (1-3), pp. 30-39. Cited 50 times.
- 221) Neglia, G., Zicarelli, L., Di Palo, R., Picillo, E., Attanasio, L., Boccia, L., Gasparri, B., De Rosa, A., Pepe, T., Gravino, A.E., Iovane, G., Buonavoglia, C., Manna, L. Brucella DNA is not detected in in-vitro produced embryos derived from ovaries of naturally infected buffaloes (2007) *Italian Journal of Animal Science*, 6 (SUPPL. 2), pp. 900-903.
- 222) Decaro, N., Campolo, M., Mari, V., Desario, C., Lucente, M.S., Lorusso, E., Campanile, G., Buonavoglia, C. Severe enteritis in Italian Mediterranean buffalo calves associated with a novel bovine-like coronavirus (2007) *Italian Journal of Animal Science*, 6 (SUPPL. 2), pp. 854-857.
- 223) Thiry, J., Tempesta, M., Camero, M., Tarsitano, E., Muylkens, B., Meurens, F., Thiry, E., Buonavoglia, C. Clinical protection against caprine herpesvirus 1 genital infection by intranasal administration of a live attenuated glycoprotein e negative bovine herpesvirus 1 vaccine (2007) *BMC Veterinary Research*, 3, art. no. 33. Cited 10 times.
- 224) Elia, G., Cavalli, A., Desario, C., Lorusso, E., Lucente, M.S., Decaro, N., Martella, V., Buonavoglia, C. Detection of infectious canine parvovirus type 2 by mRNA real-time RT-PCR (2007) *Journal of Virological Methods*, 146 (1-2), pp. 202-208. Cited 14 times.
- 225) Tempesta, M., Camero, M., Bellacicco, A.L., Tarsitano, E., Lorusso, A., Martella, V., Decaro, N., Del Giudice, G., Cassone, A., Quaranta, A., Buonavoglia, C. Caprine herpesvirus 1 vaccine with the LTK63 mutant as a mucosal adjuvant induces strong protection against genital infection in goats (2007) *Vaccine*, 25 (46), pp. 7927-7930. Cited 15 times.
- 226) Martella, V., Bányai, K., Lorusso, E., Decaro, N., Bellacicco, A., Desario, C., Corrente, M., Greco, G., Moschidou, P., Tempesta, M., Arista, S., Ciarlet, M., Lavazza, A., Buonavoglia, C. Genetic heterogeneity in the VP7 of group C rotaviruses (2007) *Virology*, 367 (2), pp. 358-366. Cited 37 times.
- 227) Tempesta, M., Camero, M., Bellacicco, A.L., Tarsitano, E., Crescenzo, G., Thiry, J., Martella, V., Decaro, N., Elia, G., Neyts, J., Thiry, E., Buonavoglia, C. Potent inhibition of genital herpesvirus infection in goats by cidofovir (2007) *Antiviral Therapy*, 12 (6), pp. 977-979. Cited 12 times.
- 228) Decaro, N., Campolo, M., Elia, G., Buonavoglia, D., Colaianni, M.L., Lorusso, A., Mari, V., Buonavoglia, C. Infectious canine hepatitis: An "old" disease reemerging in Italy (2007) *Research in Veterinary Science*, 83 (2), pp. 269-273. Cited 83 times.
- 229) Carelli, G., Decaro, N., Lorusso, A., Elia, G., Lorusso, E., Mari, V., Ceci, L., Buonavoglia, C. Detection and quantification of *Anaplasma marginale* DNA in blood samples of cattle by real-time PCR (2007) *Veterinary Microbiology*, 124 (1-2), pp. 107-114. Cited 116 times.
- 230) Medici, M.C., Abelli, L.A., Martella, V., Martinelli, M., Lorusso, E., Buonavoglia, C., Dettori, G., Chezzi, C. Characterization of inter-genogroup reassortant rotavirus strains detected in hospitalized children in Italy (2007) *Journal of Medical Virology*, 79 (9), pp. 1406-1412. Cited 19 times.
- 231) Escutenaire, S., Isaksson, M., Renström, L.H.M., Klingeborn, B., Buonavoglia, C., Berg, M., Belák, S., Thorén, P. Characterization of divergent and atypical canine coronaviruses from Sweden (2007) *Archives of Virology*, 152 (8), pp. 1507-1514. Cited 24 times.
- 232) Martella, V., Bányai, K., Lorusso, E., Bellacicco, A.L., Decaro, N., Camero, M., Bozzo, G., Moschidou, P., Arista, S., Pezzotti, G., Lavazza, A., Buonavoglia, C. Prevalence of group C rotaviruses in weaning and post-weaning pigs with enteritis (2007) *Veterinary Microbiology*, 123 (1-3), pp. 26-33. Cited 58 times.
- 233) Martella, V., Elia, G., Lucente, M.S., Decaro, N., Lorusso, E., Banyai, K., Blixenkrone-Møller, M., Lan, N.T., Yamaguchi, R., Cirone, F., Carmichael, L.E., Buonavoglia, C. Genotyping canine distemper virus (CDV) by a hemi-nested multiplex PCR provides a rapid approach for investigation of CDV outbreaks (2007) *Veterinary Microbiology*, 122 (1-2), pp. 32-42. Cited 65 times.

- 234) Tempesta, M., Camero, M., Bellacicco, A.L., Thiry, J., Crescenzo, G., Neyts, J., Thiry, E., Buonavoglia, C. Cidofovir is effective against caprine herpesvirus 1 infection in goats (2007) *Antiviral Research*, 74 (2), pp. 138-141. Cited 15 times.
- 235) Decaro, N., Desario, C., Elia, G., Mari, V., Lucente, M.S., Cordioli, P., Colaianni, M.L., Martella, V., Buonavoglia, C. Serological and molecular evidence that canine respiratory coronavirus is circulating in Italy (2007) *Veterinary Microbiology*, 121 (3-4), pp. 225-230. Cited 58 times.
- 236) Decaro, N., Martella, V., Elia, G., Campolo, M., Desario, C., Cirone, F., Tempesta, M., Buonavoglia, C. Molecular characterisation of the virulent canine coronavirus CB/05 strain (2007) *Virus Research*, 125 (1), pp. 54-60. Cited 62 times.
- 237) Decaro, N., Martella, V., Elia, G., Desario, C., Campolo, M., Lorusso, E., Colaianni, M.L., Lorusso, A., Buonavoglia, C. Tissue distribution of the antigenic variants of canine parvovirus type 2 in dogs (2007) *Veterinary Microbiology*, 121 (1-2), pp. 39-44. Cited 30 times.
- 238) Ruggieri, A., Di Trani, L., Gatto, I., Franco, M., Vignolo, E., Bedini, B., Elia, G., Buonavoglia, C. Canine coronavirus induces apoptosis in cultured cells (2007) *Veterinary Microbiology*, 121 (1-2), pp. 64-72. Cited 27 times.
- 239) Martella, V., Elia, G., Decaro, N., Di Trani, L., Lorusso, E., Campolo, M., Desario, C., Parisi, A., Cavaliere, N., Buonavoglia, C. 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 (2007) *Veterinary Microbiology*, 121 (1-2), pp. 56-63. Cited 50 times.
- 240) Buonavoglia, C., Martella, V. Canine respiratory viruses (2007) *Veterinary Research*, 38 (2), pp. 355-373. Cited 121 times.
- 241) Camero, M., Bellacicco, A.L., Tarsitano, E., Decaro, N., Martella, V., Tempesta, M., Buonavoglia, C. Intravaginal administration of an inactivated vaccine prevents lesions induced by caprine herpesvirus-1 in goats (2007) *Vaccine*, 25 (9), pp. 1658-1661. Cited 12 times.
- 242) Martella, V., Ciarlet, M., Bányai, K., Lorusso, E., Arista, S., Lavazza, A., Pezzotti, G., Decaro, N., Cavalli, A., Lucente, M.S., Corrente, M., Elia, G., Camero, M., Tempesta, M., Buonavoglia, C. Identification of group A porcine rotavirus strains bearing a novel VP4 (P) genotype in Italian swine herds (2007) *Journal of Clinical Microbiology*, 45 (2), pp. 577-580. Cited 71 times.
- 243) Decaro, N., Desario, C., Elia, G., Campolo, M., Lorusso, A., Mari, V., Martella, V., Buonavoglia, C. Occurrence of severe gastroenteritis in pups after canine parvovirus vaccine administration: A clinical and laboratory diagnostic dilemma (2007) *Vaccine*, 25 (7), pp. 1161-1166. Cited 91 times.
- 244) Hong, C., Decaro, N., Desario, C., Tanner, P., Pardo, M.C., Sanchez, S., Buonavoglia, C., Saliki, J.T. Occurrence of canine parvovirus type 2c in the United States (2007) *Journal of Veterinary Diagnostic Investigation*, 19 (5), pp. 535-539. Cited 148 times.
- 245) Corrente, M., Normanno, G., Martella, V., Bellacicco, A.L., Quaglia, N.C., Dambrosio, A., Buonavoglia, D., D'Abramo, M., Buonavoglia, C. Comparison of methods for the detection of methicillin resistance in *Staphylococcus aureus* isolates from food products (2007) *Letters in Applied Microbiology*, 45 (5), pp. 535-539. Cited 18 times.
- 246) Decaro, N., Desario, C., Addie, D.D., Martella, V., Vieira, M.J., Elia, G., Zicola, A., Davis, C., Thompson, G., Thiry, E., Truyen, U., Buonavoglia, C. Molecular epidemiology of canine parvovirus, Europe (2007) *Emerging Infectious Diseases*, 13 (8), pp. 1222-1224. Cited 155 times.
- 247) Martella, V., Campolo, M., Lorusso, E., Cavicchio, P., Camero, M., Bellacicco, A.L., Decaro, N., Elia, G., Greco, G., Corrente, M., Desario, C., Arista, S., Banyai, K., Koopmans, M., Buonavoglia, C. Norovirus in captive lion cub (*Panthera leo*) (2007) *Emerging Infectious Diseases*, 13 (7), pp. 1071-1073. Cited 90 times.

- 248) Circella, E., Camarda, A., Martella, V., Bruni, G., Lavazza, A., Buonavoglia, C. Coronavirus associated with an enteric syndrome on a quail farm (2007) *Avian Pathology*, 36 (3), pp. 251-258. Cited 41 times.
- 249) Amici, C., Di Caro, A., Ciucci, A., Chiappa, L., Castilletti, C., Martella, V., Decaro, N., Buonavoglia, C., Capobianchi, M.R., Santoro, M.G. Indomethacin has a potent antiviral activity against SARS coronavirus (2006) *Antiviral Therapy*, 11 (8), pp. 1021-1030. Cited 149 times.
- 250) Decaro, N., Martella, V., Desario, C., Bellacicco, A.L., Camero, M., Manna, L., D'Aloja, D., Buonavoglia, C. First detection of canine parvovirus type 2c in pups with haemorrhagic enteritis in Spain (2006) *Journal of Veterinary Medicine Series B: Infectious Diseases and Veterinary Public Health*, 53 (10), pp. 468-472. Cited 124 times.
- 251) Decaro, N., Martella, V., Elia, G., Desario, C., Campolo, M., Buonavoglia, D., Bellacicco, A.L., Tempesta, M., Buonavoglia, C. Diagnostic tools based on minor groove binder probe technology for rapid identification of vaccinal and field strains of canine parvovirus type 2b (2006) *Journal of Virological Methods*, 138 (1-2), pp. 10-16. Cited 46 times.
- 252) Martella, V., Cirone, F., Elia, G., Lorusso, E., Decaro, N., Campolo, M., Desario, C., Lucente, M.S., Bellacicco, A.L., Blixenkroner-Møller, M., Carmichael, L.E., Buonavoglia, C. Heterogeneity within the hemagglutinin genes of canine distemper virus (CDV) strains detected in Italy (2006) *Veterinary Microbiology*, 116 (4), pp. 301-309. Cited 133 times.
- 253) Decaro, N., Elia, G., Desario, C., Roperto, S., Martella, V., Campolo, M., Lorusso, A., Cavalli, A., Buonavoglia, C. A minor groove binder probe real-time PCR assay for discrimination between type 2-based vaccines and field strains of canine parvovirus (2006) *Journal of Virological Methods*, 136 (1-2), pp. 65-70. Cited 99 times.
- 254) Elia, G., Decaro, N., Martella, V., Cirone, F., Lucente, M.S., Lorusso, E., Di Trani, L., Buonavoglia, C. Detection of canine distemper virus in dogs by real-time RT-PCR (2006) *Journal of Virological Methods*, 136 (1-2), pp. 171-176. Cited 177 times.
- 255) Martella, V., Decaro, N., Buonavoglia, C. Evolution of CPV-2 and impliceance for antigenic/genetic characterization (2006) *Virus Genes*, 33 (1), pp. 11-13. Cited 54 times.
- 256) Di Trani, L., Bedini, B., Donatelli, I., Campitelli, L., Chiappini, B., De Marco, M.A., Delogu, M., Buonavoglia, C., Vaccari, G. A sensitive one-step real-time PCR for detection of avian influenza viruses using a MGB probe and an internal positive control (2006) *BMC Infectious Diseases*, 6, art. no. 87, . Cited 83 times.
- 257) Matthijnsens, J., Rahman, M., Martella, V., Xuelei, Y., De Vos, S., De Leener, K., Ciarlet, M., Buonavoglia, C., Van Ranst, M. Full genomic analysis of human rotavirus strain B4106 and lapine rotavirus strain 30/96 provides evidence for interspecies transmission (2006) *Journal of Virology*, 80 (8), pp. 3801-3810. Cited 194 times.
- 258) Thiry, J., Tempesta, M., Camero, M., Tarsitano, E., Bellacicco, A.L., Thiry, E., Buonavoglia, C. A live attenuated glycoprotein E negative bovine herpesvirus 1 vaccine induces a partial cross-protection against caprine herpesvirus 1 infection in goats (2006) *Veterinary Microbiology*, 113 (3-4 SPEC. ISS.), pp. 303-308. Cited 14 times.
- 259) Martella, V., Ciarlet, M., Bányai, K., Lorusso, E., Cavalli, A., Corrente, M., Elia, G., Arista, S., Camero, M., Desario, C., Decaro, N., Lavazza, A., Buonavoglia, C. Identification of a novel VP4 genotype carried by a serotype G5 porcine rotavirus strain (2006) *Virology*, 346 (2), pp. 301-311. Cited 110 times.
- 260) Elia, G., Decaro, N., Martella, V., Campolo, M., Desario, C., Lorusso, E., Cirone, F., Buonavoglia, C. Detection of equine herpesvirus type 1 by real time PCR (2006) *Journal of Virological Methods*, 133 (1), pp. 70-75. Cited 32 times.
- 261) Decaro, N., Elia, G., Martella, V., Campolo, M., Desario, C., Camero, M., Cirone, F., Lorusso, E., Lucente, M.S., Narcisi, D., Scalia, P., Buonavoglia, C. Characterisation of the canine parvovirus type 2 variants using minor groove binder probe technology (2006) *Journal of Virological Methods*, 133 (1), pp. 92-99. Cited 116 times.
- 262) Quaranta, A., Siniscalchi, M., Frate, A., Iacoviello, R., Buonavoglia, C., Vallortigara, G. Lateralised behaviour and immune response in dogs: Relations between paw preference and interferon- γ , interleukin-10 and IgG antibodies production (2006) *Behavioural Brain Research*, 166 (2), pp. 236-240. Cited 42 times.

- 263) Martella, V., Bányai, K., Ciarlet, M., Iturriza-Gómara, M., Lorusso, E., De Grazia, S., Arista, S., Decaro, N., Elia, G., Cavalli, A., Corrente, M., Lavazza, A., Baselga, R., Buonavoglia, C. Relationships among porcine and human P[6] rotaviruses: Evidence that the different human P[6] lineages have originated from multiple interspecies transmission events (2006) *Virology*, 344 (2), pp. 509-519. Cited 114 times.
- 264) Buonavoglia, C., Decaro, N., Martella, V., Elia, G., Campolo, M., Desario, C., Castagnaro, M., Tempesta, M. Canine coronavirus highly pathogenic for dogs (2006) *Emerging Infectious Diseases*, 12 (3), pp. 492-494. Cited 147 times.
- 265) Corrente, M., Totaro, M., Martella, V., Campolo, M., Lorusso, A., Ricci, M., Buonavoglia, C. Reptile-associated Salmonellosis in Man, Italy [6] (2006) *Emerging Infectious Diseases*, 12 (2), pp. 358-359. Cited 21 times.
- 266) Tempesta, M., Greco, G., Tarsitano, E., Thiry, J., Camero, M., Decaro, N., Martella, V., Thiry, E., Buonavoglia, C. Analysis of antibody response in goats to caprine herpesvirus 1 (2005) *Biologicals*, 33 (4), pp. 283-287. Cited 7 times.
- 267) Decaro, N., Campolo, M., Desario, C., Elia, G., Martella, V., Lorusso, E., Buonavoglia, C. Maternally-derived antibodies in pups and protection from canine parvovirus infection (2005) *Biologicals*, 33 (4), pp. 261-267. Cited 58 times.
- 268) Decaro, N., Martella, V., Ricci, D., Elia, G., Desario, C., Campolo, M., Cavaliere, N., Di Trani, L., Tempesta, M., Buonavoglia, C. 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 (2005) *Journal of Virological Methods*, 130 (1-2), pp. 72-78. Cited 91 times.
- 269) Martella, V., Ciarlet, M., Lavazza, A., Camarda, A., Lorusso, E., Terio, V., Ricci, D., Cariola, F., Gentile, M., Cavalli, A., Camero, M., Decaro, N., Buonavoglia, C. Lapine rotaviruses of the genotype P[22] are widespread in Italian rabbitries (2005) *Veterinary Microbiology*, 111 (1-2), pp. 117-124. Cited 18 times.
- 270) Greco, G., Madio, A., Buonavoglia, D., Totaro, M., Corrente, M., Martella, V., Buonavoglia, C. Clostridium perfringens toxin-types in lambs and kids affected with gastroenteric pathologies in Italy (2005) *Veterinary Journal*, 170 (3), pp. 346-350. Cited 52 times.
- 271) Martella, V., Cavalli, A., Decaro, N., Elia, G., Desario, C., Campolo, M., Bozzo, G., Tarsitano, E., Buonavoglia, C. Immunogenicity of an intranasally administered modified live canine parvovirus type 2b vaccine in pups with maternally derived antibodies (2005) *Clinical and Diagnostic Laboratory Immunology*, 12 (10), pp. 1243-1245. Cited 56 times.
- 272) Pisanelli, G., Martella, V., Pagnini, U., De Martino, L., Lorusso, E., Iovane, G., Buonavoglia, C. Distribution of G (VP7) and P (VP4) genotypes in buffalo group A rotaviruses isolated in Southern Italy (2005) *Veterinary Microbiology*, 110 (1-2), pp. 1-6. Cited 24 times.
- 273) Martella, V., Decaro, N., Elia, G., Buonavoglia, C. Surveillance activity for canine parvovirus in Italy (2005) *Journal of Veterinary Medicine Series B: Infectious Diseases and Veterinary Public Health*, 52 (7-8), pp. 312-315. Cited 68 times.
- 274) Decaro, N., Elia, G., Campolo, M., Desario, C., Lucente, M.S., Bellacicco, A.L., Buonavoglia, C. New approaches for the molecular characterization of canine parvovirus type 2 strains (2005) *Journal of Veterinary Medicine Series B: Infectious Diseases and Veterinary Public Health*, 52 (7-8), pp. 316-319. Cited 74 times.
- 275) Decaro, N., Campolo, M., Desario, C., Ricci, D., Camero, M., Lorusso, E., Elia, G., Lavazza, A., Martella, V., Buonavoglia, C. Virological and molecular characterization of a mammalian orthoreovirus type 3 strain isolated from a dog in Italy (2005) *Veterinary Microbiology*, 109 (1-2), pp. 19-27. Cited 62 times.
- 276) Fasanella, A., Van Ert, M., Altamura, S.A., Garofolo, G., Buonavoglia, C., Leori, G., Huynh, L., Zanecki, S., Keim, P. Molecular diversity of Bacillus anthracis in Italy (2005) *Journal of Clinical Microbiology*, 43 (7), pp. 3398-3401. Cited 54 times.

- 277) Martella, V., Ciarlet, M., Baselga, R., Arista, S., Elia, G., Lorusso, E., Bányai, K., Terio, V., Madio, A., Ruggeri, F.M., Falcone, E., Camero, M., Decaro, N., Buonavoglia, C. 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 (2005) *Virology*, 337 (1), pp. 111-123. Cited 62 times.
- 278) Campolo, M., Desario, C., Ricci, D., Elia, G., Decaro, N., Martella, V., Tempesta, M., Di Trani, L., Cavaliere, N., Buonavoglia, C. Identification of a feline coronavirus type I strain from a cat with feline infectious peritonitis by RT-PCR and phylogenetic analysis (2005) *New Microbiologica*, 28 (2), pp. 127-133. Cited 5 times.
- 279) Marsilio, F., Di Martino, B., Decaro, N., Buonavoglia, C. A novel nested PCR for the diagnosis of calicivirus infections in the cat (2005) *Veterinary Microbiology*, 105 (1), pp. 1-7. Cited 61 times.
- 280) Decaro, N., Elia, G., Martella, V., Desario, C., Campolo, M., Trani, L.D., Tarsitano, E., Tempesta, M., Buonavoglia, C. A real-time PCR assay for rapid detection and quantitation of canine parvovirus type 2 in the feces of dogs (2005) *Veterinary Microbiology*, 105 (1), pp. 19-28. Cited 191 times.
- 281) Quaglia, N.C., Normanno, G., Dambrosio, A., Celano, G.V., Parisi, A., Firinu, A., Buonavoglia, C. Multiplex-touchdown PCR assay for the detection and genotyping of *Helicobacter pylori* from artificially contaminated sheep milk (2005) *Journal of Food Protection*, 68 (10), pp. 2136-2139. Cited 14 times.
- 282) Desario, C., Decaro, N., Campolo, M., Cavalli, A., Cirone, F., Elia, G., Martella, V., Lorusso, E., Camero, M., Buonavoglia, C. Canine parvovirus infection: Which diagnostic test for virus? (2005) *Journal of Virological Methods*, 126 (1-2), pp. 179-185. Cited 153 times.
- 283) Greco, G., Madio, A., Martella, V., Campolo, M., Corrente, M., Buonavoglia, D., Buonavoglia, C. Enterotoxemia associated with beta2 toxin-producing *Clostridium perfringens* type A in two Asiatic black bears (*Selenarctos thibetanus*) (2005) *Journal of Veterinary Diagnostic Investigation*, 17 (2), pp. 186-189. Cited 20 times.
- 284) Decaro, N., Desario, C., Campolo, M., Elia, G., Martella, V., Ricci, D., Lorusso, E., Buonavoglia, C. Clinical and virological findings in pups naturally infected by canine parvovirus type 2 Glu-426 mutant (2005) *Journal of Veterinary Diagnostic Investigation*, 17 (2), pp. 133-138. Cited 110 times.
- 285) Corrente, M., Monno, R., Totaro, M., Martella, V., Buonavoglia, D., Rizzo, C., Ricci, D., Rizzo, G., Buonavoglia, C. Characterization of methicillin resistant *Staphylococcus aureus* (MRSA) isolated at the Policlinico Hospital of Bari (Italy) (2005) *New Microbiologica*, 28 (1), pp. 57-65. Cited 10 times.
- 286) Decaro, N., Desario, C., Campolo, M., Cavalli, A., Ricci, D., Martella, V., Tempesta, M., Buonavoglia, C. Evaluation of lactogenic immunity to canine parvovirus in pups (2004) *New Microbiologica*, 27 (4), pp. 375-379. Cited 23 times.
- 287) Decaro, N., Pratelli, A., Campolo, M., Elia, G., Martella, V., Tempesta, M., Buonavoglia, C. Quantitation of canine coronavirus RNA in the faeces of dogs by TaqMan RT-PCR (2004) *Journal of Virological Methods*, 119 (2), pp. 145-150. Cited 71 times.
- 288) Decaro, N., Camero, M., Greco, G., Zizzo, N., Tinelli, A., Campolo, M., Pratelli, A., Buonavoglia, C. Canine distemper and related diseases: Report of a severe outbreak in a kennel (2004) *New Microbiologica*, 27 (2), pp. 177-181. Cited 76 times.
- 289) Corrente, M., Desario, C., Greco, G., Buonavoglia, D., Pratelli, A., Madio, A., Scaltrito, D., Consenti, B., Buonavoglia, C. Development of a Western blotting assay to discriminate *Brucella* spp. and *Yersinia enterocolitica* O:9 infections in sheep (2004) *New Microbiologica*, 27 (2), pp. 155-161. Cited 5 times.
- 290) Pratelli, A., Elia, G., Decaro, N., Tola, S., Tinelli, A., Martella, V., Rocca, S., Tempesta, M., Buonavoglia, C. Cloning and expression of two fragments of the S gene of canine coronavirus type I (2004) *Journal of Virological Methods*, 117 (1), pp. 61-65. Cited 8 times.
- 291) Pratelli, A., Decaro, N., Tinelli, A., Martella, V., Elia, G., Tempesta, M., Cirone, F., Buonavoglia, C. Two Genotypes of Canine Coronavirus Simultaneously Detected in the Fecal Samples of Dogs with Diarrhea (2004) *Journal of Clinical Microbiology*, 42 (4), pp. 1797-1799. Cited 66 times.

- 292) Pratelli, A., Tinelli, A., Decaro, N., Martella, V., Camero, M., Tempesta, M., Martini, M., Carmichael, L.E., Buonavoglia, C. Safety and efficacy of a modified-live canine coronavirus vaccine in dogs (2004) *Veterinary Microbiology*, 99 (1), pp. 43-49. Cited 34 times.
- 293) Martella, V., Cavalli, A., Pratelli, A., Bozzo, G., Camero, M., Buonavoglia, D., Narcisi, D., Tempesta, M., Buonavoglia, C. A Canine Parvovirus Mutant Is Spreading in Italy (2004) *Journal of Clinical Microbiology*, 42 (3), pp. 1333-1336. Cited 96 times.
- 294) Cirone, F., Elia, G., Campolo, M., Friedrich, K., Martella, V., Pratelli, A., Buonavoglia, C. Immunogenicity of an inactivated oil-emulsion canine distemper vaccine in African wild dogs (2004) *Journal of Wildlife Diseases*, 40 (2), pp. 343-346. Cited 9 times.
- 295) Corrente, M., Madio, A., Friedrich, K.G., Greco, G., Desario, C., Tagliabue, S., D'Incau, M., Campolo, M., Buonavoglia, C. Isolation of Salmonella strains from reptile faeces and comparison of different culture media (2004) *Journal of Applied Microbiology*, 96 (4), pp. 709-715. Cited 64 times.
- 296) Camero, M., Cavalli, A., Bozzo, G., Decaro, N., Aliberti, A., Martella, V., Pratelli, A., Buonavoglia, C. A severe dual infection by feline panleukopenia virus and feline calicivirus in an adult cat (2004) *New Microbiologica*, 27 (1), pp. 79-82. Cited 5 times.
- 297) Martella, V., Terio, V., Arista, S., Elia, G., Corrente, M., Madio, A., Pratelli, A., Tempesta, M., Cirani, A., Buonavoglia, C. Nucleotide Variation in the VP7 Gene Affects PCR Genotyping of G9 Rotaviruses Identified in Italy (2004) *Journal of Medical Virology*, 72 (1), pp. 143-148. Cited 38 times.
- 298) Tempesta, M., Camero, M., Sciorsci, R.L., Greco, G., Minoia, R., Martella, V., Pratelli, A., Buonavoglia, C. Experimental infection of goats at different stages of pregnancy with caprine herpesvirus 1 (2004) *Comparative Immunology, Microbiology and Infectious Diseases*, 27 (1), pp. 25-32. Cited 25 times.
- 299) Decaro, N., Pratelli, A., Tinelli, A., Martella, V., Camero, M., Buonavoglia, D., Tempesta, M., Caroli, A.M., Buonavoglia, C. Fecal Immunoglobulin A Antibodies in Dogs Infected or Vaccinated with Canine Coronavirus (2004) *Clinical and Diagnostic Laboratory Immunology*, 11 (1), pp. 102-105. Cited 11 times.
- 300) Martella, V., Ciarlet, M., Pratelli, A., Arista, S., Terio, V., Elia, G., Cavalli, A., Gentile, M., Decaro, N., Greco, G., Cafiero, M.A., Tempesta, M., Buonavoglia, C. 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 (2003) *Journal of Clinical Microbiology*, 41 (12), pp. 5665-5675. Cited 41 times.
- 301) Decaro, N., Tinelli, A., Pratelli, A., Martella, V., Tempesta, M., Buonavoglia, C. First two confirmed cases of malignant catarrhal fever in Italy (2003) *New Microbiologica*, 26 (4), pp. 339-344. Cited 28 times.
- 302) Martella, V., Ciarlet, M., Camarda, A., Pratelli, A., Tempesta, M., Greco, G., Cavalli, A., Elia, G., Decaro, N., Terio, V., Bozzo, G., Camero, M., Buonavoglia, C. Molecular characterization of the VP4, VP6, VP7, and NSP4 genes of lapine rotaviruses identified in Italy: Emergence of a novel VP4 genotype (2003) *Virology*, 314 (1), pp. 358-370. Cited 65 times.
- 303) Di Pinto, A., Forte, V.T., Tantillo, G.M., Terio, V., Buonavoglia, C. Detection of hepatitis A virus in shellfish (*Mytilus galloprovincialis*) with RT-PCR (2003) *Journal of Food Protection*, 66 (9), pp. 1681-1685. Cited 19 times.
- 304) Martella, V., Terio, V., Del Gaudio, G., Gentile, M., Fiorente, P., Barbuti, S., Buonavoglia, C. Detection of the emerging rotavirus G9 serotype at high frequency in Italy (2003) *Journal of Clinical Microbiology*, 41 (8), pp. 3960-3963. Cited 40 times.
- 305) Pratelli, A., Martella, V., Decaro, N., Tinelli, A., Camero, M., Cirone, F., Elia, G., Cavalli, A., Corrente, M., Greco, G., Buonavoglia, D., Gentile, M., Tempesta, M., Buonavoglia, C. Genetic diversity of a canine coronavirus detected in pups with diarrhoea in Italy (2003) *Journal of Virological Methods*, 110 (1), pp. 9-17. Cited 91 times.
- 306) Pratelli, A., Tinelli, A., Decaro, N., Cirone, F., Elia, G., Roperto, S., Tempesta, M., Buonavoglia, C. Efficacy of an inactivated canine coronavirus vaccine in pups (2003) *New Microbiologica*, 26 (2), pp. 151-155. Cited 29 times.

- 307) Pratelli, A., Martella, V., Pistello, M., Elia, G., Decaro, N., Buonavoglia, D., Camero, M., Tempesta, M., Buonavoglia, C. Identification of coronaviruses in dogs that segregate separately from the canine coronavirus genotype (2003) *Journal of Virological Methods*, 107 (2), pp. 213-222. Cited 36 times.
- 308) Elia, G., Fiermonte, G., Pratelli, A., Martella, V., Camero, M., Cirone, F., Buonavoglia, C. Recombinant M protein-based ELISA test for detection of antibodies to canine coronavirus (2003) *Journal of Virological Methods*, 109 (2), pp. 139-142. Cited 20 times.
- 309) Tantillo, G.M., Di Pinto, A., Buonavoglia, C. Detection of *Brucella* spp. in soft cheese by semi-nested polymerase chain reaction (2003) *Journal of Dairy Research*, 70 (2), pp. 245-247. Cited 12 times.
- 310) Pratelli, A., Elia, G., Martella, V., Tinelli, A., Decaro, N., Marsilio, F., Buonavoglia, D., Tempesta, M., Buonavoglia, C. M gene evolution of canine coronavirus in naturally infected dogs (2002) *Veterinary Record*, 151 (25), pp. 758-761. Cited 34 times.
- 311) Pratelli, A., Tinelli, A., Decaro, N., Camero, M., Elia, G., Gentile, A., Buonavoglia, C. PCR assay for the detection and the identification of atypical canine coronavirus in dogs (2002) *Journal of Virological Methods*, 106 (2), pp. 209-213. Cited 20 times.
- 312) Decaro, N., Altamura, M., Pratelli, A., Pepe, M., Tinelli, A., Casale, D., Martella, V., Tafaro, A., Camero, M., Elia, G., Tempesta, M., Jirillo, E., Buonavoglia, C. Evaluation of the innate immune response in pups during canine parvovirus type 1 infection (2002) *New Microbiologica*, 25 (3), pp. 291-298. Cited 23 times.
- 313) Elia, G., Decaro, N., Tinelli, A., Martella, V., Pratelli, A., Buonavoglia, C. Evaluation of antibody response to Canine coronavirus infection in dogs by Western Blotting analysis (2002) *New Microbiologica*, 25 (3), pp. 275-280. Cited 10 times.
- 314) Tempesta, M., Greco, G., Camero, M., Bozzo, G., Guarda, F., Buonavoglia, C. Virological and histological findings in goats infected by caprine herpesvirus 1 (2002) *New Microbiologica*, 25 (3), pp. 281-284. Cited 7 times.
- 315) Martella, V., Pratelli, A., Gentile, M., Buonavoglia, D., Decaro, N., Fiorente, P., Buonavoglia, C. Analysis of the capsid protein gene of a feline-like calicivirus isolated from a dog (2002) *Veterinary Microbiology*, 85 (4), pp. 315-322. Cited 34 times.
- 316) Pratelli, A., Elia, G., Martella, V., Palmieri, A., Cirone, F., Tinelli, A., Corrente, M., Buonavoglia, C. Prevalence of canine coronavirus antibodies by an enzyme-linked immunosorbent assay in dogs in the south of Italy (2002) *Journal of Virological Methods*, 102 (1-2), pp. 67-71. Cited 46 times.
- 317) Tempesta, M., Greco, G., Pratelli, A., Buonavoglia, D., Camero, M., Martella, V., Buonavoglia, C. Reactivation of caprine herpesvirus 1 in experimentally infected goats (2002) *Veterinary Record*, 150 (4), pp. 116-117. Cited 14 times.
- 318) Martella, V., Pratelli, A., Cirone, F., Zizzo, N., Decaro, N., Tinelli, A., Foti, M., Buonavoglia, C. Detection and genetic characterization of canine distemper virus (CDV) from free-ranging red foxes in Italy (2002) *Molecular and Cellular Probes*, 16 (1), pp. 77-83. Cited 31 times.
- 319) Normanno, G., Celano, G., Dambrosio, A., Lassandro, L., Buonavoglia, C. Enterotoxins of *Staphylococcus aureus* induce a cytopathic effect in cell lines (2001) *New Microbiologica*, 24 (4), pp. 341-346. Cited 10 times.
- 320) Pratelli, A., Martella, V., Elia, G., Tempesta, M., Guarda, F., Capucchio, M.T., Carmichael, L.E., Buonavoglia, C. Severe enteric disease in an animal shelter associated with dual infections by canine adenovirus type 1 and canine coronavirus (2001) *Journal of Veterinary Medicine, Series B*, 48 (5), pp. 385-392. Cited 88 times.
- 321) Tempesta, M., Camero, M., Greco, G., Pratelli, A., Martella, V., Buonavoglia, C. A classical inactivated vaccine induces protection against caprine herpesvirus 1 infection in goats (2001) *Vaccine*, 19 (28-29), pp. 3860-3864. Cited 26 times.
- 322) Martella, V., Pratelli, A., Elia, G., Decaro, N., Tempesta, M., Buonavoglia, C. Isolation and genetic characterization of two G3P5A[3] canine rotavirus strains in Italy (2001) *Journal of Virological Methods*, 96 (1), pp. 43-49. Cited 23 times.

- 323) Pratelli, A., Cavalli, A., Martella, V., Tempesta, M., Decaro, N., Carmichael, L.E., Buonavoglia, C. Canine parvovirus (CPV) vaccination: Comparison of neutralizing antibody responses in pups after inoculation with CPV2 or CPV2b modified live virus vaccine (2001) *Clinical and Diagnostic Laboratory Immunology*, 8 (3), pp. 612-615. Cited 74 times.
- 324) Pratelli, A., Martella, V., Cirone, F., Buonavoglia, D., Elia, G., Tempesta, M., Buonavoglia, C. Genomic characterization of pestiviruses isolated from lambs and kids in southern Italy (2001) *Journal of Virological Methods*, 94 (1-2), pp. 81-85. Cited 83 times.
- 325) Martella, V., Pratelli, A., Greco, G., Gentile, M., Fiorente, P., Tempesta, M., Buonavoglia, C. Nucleotide sequence variation of the VP7 gene of two G3-type rotaviruses isolated from dogs (2001) *Virus Research*, 74 (1-2), pp. 17-25. Cited 18 times.
- 326) Martella, V., Pratelli, A., Greco, G., Tempesta, M., Ferrari, M., Losio, M.N., Buonavoglia, C. Genomic characterization of porcine rotaviruses in Italy (2001) *Clinical and Diagnostic Laboratory Immunology*, 8 (1), pp. 129-132. Cited 36 times.
- 327) Buonavoglia, C., Martella, V., Pratella, A., Tempesta, M., Cavalli, A., Buonavoglia, D., Bozzo, G., Elia, G., Decaro, N., Carmichael, L. Evidence for evolution of canine parvovirus type 2 in Italy (2001) *Journal of General Virology*, 82 (12), pp. 3021-3025. Cited 446 times.
- 328) Tantillo, G., Di Pinto, A., Vergara, A., Buonavoglia, C. Polymerase chain reaction for the direct detection of *Brucella* spp. in milk and cheese (2001) *Journal of Food Protection*, 64 (2), pp. 164-167. Cited 25 times.
- 329) Pratelli, A., Martella, V., Elia, G., Decaro, N., Aliberti, A., Buonavoglia, D., Tempesta, M., Buonavoglia, C. Variation of the sequence in the gene encoding for transmembrane protein M of canine coronavirus (CCV) (2001) *Molecular and Cellular Probes*, 15 (4), pp. 229-233. Cited 30 times.
- 330) Pratelli, A., Greco, G., Camero, M., Corrente, M., Normanno, G., Buonavoglia, C. Isolation and identification of a calicivirus from a dog with diarrhoea (2000) *New Microbiologica*, 23 (3), pp. 257-260. Cited 9 times.
- 331) Pratelli, A., Cavalli, A., Normanno, G., De Palma, M.G., Pastorelli, G., Martella, V., Buonavoglia, C. Immunization of pups with maternally derived antibodies to canine parvovirus (CPV) using a modified-live variant (CPV-2B) (2000) *Journal of Veterinary Medicine, Series B*, 47 (4), pp. 273-276. Cited 23 times.
- 332) Tempesta, M., Pratelli, A., Normanno, G., Camero, M., Buonavoglia, D., Greco, G., Buonavoglia, C. Experimental intravaginal infection of goats with caprine herpesvirus 1 (2000) *Journal of Veterinary Medicine, Series B*, 47 (3), pp. 197-201. Cited 18 times.
- 333) Roperto, F., Pratelli, A., Guarino, G., Ambrosio, V., Tempesta, M., Galati, P., Iovane, G., Buonavoglia, C. Natural caprine herpesvirus 1 (CpHV-1) infection in kids (2000) *Journal of Comparative Pathology*, 122 (4), pp. 298-302. Cited 40 times.
- 334) Pratelli, A., Greco, G., Dall'Ara, P., Engels, M., Tempesta, M., Buonavoglia, C. Restriction endonuclease analysis of the genome of two Italian caprine herpesvirus 1 strains (2000) *Archives of Virology*, 145 (4), pp. 845-851. Cited 4 times.
- 335) Pratelli, A., Buonavoglia, D., Martella, V., Tempesta, M., Lavazza, A., Buonavoglia, C. Diagnosis of canine coronavirus infection using nested-PCR (2000) *Journal of Virological Methods*, 84 (1), pp. 91-94. Cited 31 times.
- 336) Pratelli, A., Altamura, M., Buonavoglia, D., Pepe, M., Tafaro, A., Lembo, A., Cirone, F., Tempesta, M., Jirillo, E., Buonavoglia, C. Evaluation of the natural immunity in pups inoculated with a modified-live canine parvovirus type 2b (CPV-2b) strain (2000) *Immunopharmacology and Immunotoxicology*, 22 (3), pp. 451-464. Cited 5 times.
- 337) Buonavoglia, D., Cavalli, A., Pratelli, A., Martella, V., Greco, G., Tempesta, M., Buonavoglia, C. Antigenic analysis of canine parvovirus strains isolated in Italy (2000) *New Microbiologica*, 23 (1), pp. 93-96. Cited 54 times.
- 338) Pratelli, A., Bollo, E., Martella, V., Guarda, F., Chiocco, D., Buonavoglia, C. Pestivirus infection in small ruminants: Virological and histopathological findings (1999) *New Microbiologica*, 22 (4), pp. 351-356. Cited 31 times.

- 339) Pratelli, A., Tempesta, M., Greco, G., Martella, V., Buonavoglia, C. Development of a nested PCR assay for the detection of canine coronavirus (1999) *Journal of Virological Methods*, 80 (1), pp. 11-15. Cited 82 times.
- 340) Pratelli, A., Tempesta, M., De Palma, M.G., Martella, V., Buonavoglia, C. Restriction endonuclease analysis of feline herpesvirus 1 DNA isolated from wild felids (1999) *Veterinary Record*, 144 (19), pp. 537-538. Cited 2 times.
- 341) Pratelli, A., Martella, V., Tempesta, M., Buonavoglia, C. Characterization by polymerase chain reaction of ruminant rotaviruses isolated in Italy (1999) *New Microbiologica*, 22 (2), pp. 105-109. Cited 19 times.
- 342) Tempesta, M., Pratelli, A., Corrente, M., Buonavoglia, C. A preliminary study on the pathogenicity of a strain of caprine herpesvirus 1 (1999) *Comparative Immunology, Microbiology and Infectious Diseases*, 22 (2), pp. 137-143. Cited 36 times.
- 343) Pratelli, A., Buonavoglia, D., Tempesta, M., Guarda, F., Carmichael, L., Buonavoglia, C. Fatal canine parvovirus type-1 infection in pups from Italy (1999) *Journal of Veterinary Diagnostic Investigation*, 11 (4), pp. 365-367. Cited 34 times.
- 344) Tempesta, M., Pratelli, A., Greco, G., Martella, V., Buonavoglia, C. Detection of caprine herpesvirus 1 in sacral ganglia of latently infected goats by PCR (1999) *Journal of Clinical Microbiology*, 37 (5), pp. 1598-1599. Cited 36 times.
- 345) Pratelli, A., Tempesta, M., Roperto, F.P., Sagazio, P., Carmichael, L., Buonavoglia, C. Fatal coronavirus infection in puppies following canine parvovirus 2b infection (1999) *Journal of Veterinary Diagnostic Investigation*, 11 (6), pp. 550-553. Cited 60 times.
- 346) Tempesta, M., Pratelli, A., Buonavoglia, D., Normanno, G., Otranto, D., Buonavoglia, C. The polymerase chain reaction for the detection of defective interfering canine parvovirus particles (1998) *New Microbiologica*, 21 (4), pp. 353-357. Cited 7 times.
- 347) Sagazio, P., Tempesta, M., Buonavoglia, D., Cirone, F., Buonavoglia, C. Antigenic characterization of canine parvovirus strains isolated in Italy (1998) *Journal of Virological Methods*, 73 (2), pp. 197-200. Cited 46 times.
- 348) Buonavoglia, D., Fasanella, A., Sagazio, P., Tempesta, M., Iovane, G., Buonavoglia, C. Persistence of antibodies to *Mycoplasma agalactiae* in vaccinated sheep (1998) *New Microbiologica*, 21 (2), pp. 209-212. Cited 19 times.
- 349) Tempesta, M., Buonavoglia, D., Sagazio, P., Pratelli, A., Buonavoglia, C. Natural reactivation of caprine herpesvirus 1 in latently infected goats. (1998) *The Veterinary record*, 143 (7), p. 200. Cited 30 times.
- 350) Losio, M.N., Lodetti, E., Alborali, L., Tosi, G., Buonavoglia, C. A study on the long-term immunity induced by La Sota strain of newcastle disease virus grown in a BS/BEK cell line of bovine embryo kidney origin (1998) *Avian Pathology*, 27 (1), pp. 28-32. Cited 1 time.
- 351) Gravino, A.E., De Caprariis, D., Manna, L., Cerundolo, R., Sagazio, P., Buonavoglia, C. Preliminary report of infection in dogs related to *Ehrlichia equi*: Description of three cases (1997) *New Microbiologica*, 20 (4), pp. 361-363. Cited 12 times.
- 352) Buonavoglia, C., Tempesta, M., Cavalli, A., Voigt, V., Buonavoglia, D., Conserva, A., Corrente, M. Reactivation of caprine herpesvirus 1 in latently infected goats (1996) *Comparative Immunology, Microbiology and Infectious Diseases*, 19 (4), pp. 275-281. Cited 64 times.
- 353) Buonavoglia, C., Cavalli, A., Tempesta, M., Voight, V., Buonavoglia, D., Corrente, M., Sagazio, P. Intranasal vaccination of pups in the presence of maternally derived antibodies to canine parvovirus (CPV). Evaluation of minimal immunizing dose. (1995) *The new microbiologica : official journal of the Italian Society for Medical, Odontoiatric, and Clinical Microbiology (SIMMOC)*, 18 (4), pp. 371-375. Cited 6 times.
- 354) Buonavoglia, D., Sagazio, P., Gravino, E.A., De Caprariis, D., Cerundolo, R., Buonavoglia, C. Serological evidence of *Ehrlichia canis* in dogs in southern Italy. (1995) *The new microbiologica : official journal of the Italian Society for Medical, Odontoiatric, and Clinical Microbiology (SIMMOC)*, 18 (1), pp. 83-86. Cited 14 times.

- 355) Buonavoglia, C., Marsilio, F., Tempesta, M., Buonavoglia, D., Cavalli, A. Persistent pestivirus infection in sheep in Apulia (southern Italy). (1994) *The new microbiologica : official journal of the Italian Society for Medical, Odontoiatric, and Clinical Microbiology (SIMMOC)*, 17 (2), pp. 163-165. Cited 13 times.
- 356) Buonavoglia, C., Cavalli, A., Gravino, E., Voigt, V., Buonavoglia, D., de Caprariis, D. Intranasal Vaccination of Pups with Maternally Derived Antibodies with a Modified Live Canine Parvovirus (1994) *Journal of Veterinary Medicine, Series B*, 41 (1-10), pp. 3-8. Cited 8 times.
- 357) Buonavoglia, C., Marsilio, F., Tempesta, M., Buonavoglia, D., Tiscar, P.G., Cavalli, A., Compagnucci, M. Use of a Feline Panleukopenia Modified Live Virus Vaccine in Cats in the Primary-Stage of Feline Immunodeficiency Virus Infection (1993) *Journal of Veterinary Medicine, Series B*, 40 (1-10), pp. 343-346. Cited 12 times.
- 358) Buonavoglia, C., Tollis, M., Buonavoglia, D., Puccini, A. Response of pups with maternal derived antibody to modified-live canine parvovirus vaccine (1992) *Comparative Immunology, Microbiology and Infectious Diseases*, 15 (4), pp. 281-283. Cited 33 times.
- 359) Buonavoglia, C., Di Trani, L., Buonavoglia, D., Tempesta, M., Marsilio, F. Characterization of Newcastle disease viruses isolated from pigeons in Italy. (1991) *Microbiologica*, 14 (3), pp. 253-256. Cited 2 times.
- 360) Gualandi, G.L., Ferrari, M., Cardeti, G., Boldini, M., Buonavoglia, C. Protection tests in pigs vaccinated with the lapinized Chinese strain of hog cholera virus (HCV) previously adapted in a minipig kidney (MPK) cell line, to challenge infection with virulent HCV. (1991) *Microbiologica*, 14 (3), pp. 213-217. Cited 6 times.
- 361) Buonavoglia, C., Tempesta, M., Pennisi, M.G., Di Trani, L., Marsilio, F., Titti, F., Catarsini, O., Compagnucci, M. Isolation in Italy of feline immunodeficiency virus (FIV). (1991) *Microbiologica*, 14 (2), pp. 157-160. Cited 3 times.
- 362) Donatelli, I., Castrucci, M.R., Campitelli, L., Ruggieri, A., Sidoli, L., Buonavoglia, C. First recovery of A/equine/Fontainebleau/1/79 influenza viruses in Italy (1991) *Comparative Immunology, Microbiology and Infectious Diseases*, 14 (4), pp. 315-323. Cited 5 times.
- 363) Amadori, M., Archetti, I.L., Tollis, M., Buonavoglia, C., Panina, G.F. Potency assessment of foot-and-mouth disease vaccines in cattle by means of antibody assays (1991) *Biologicals*, 19 (3), pp. 191-196. Cited 7 times.
- 364) Rivero, V.B., Gualandi, G.L., Ferrari, M., Boldini, M., Buonavoglia, C., Mortarino, P. The Lapinized Chinese (LC) strain of hog cholera virus (HCV) protects pigs against experimental infection with virulent HCV (1990) *Microbiologica*, 13 (3), pp. 185-189. Cited 3 times.
- 365) Buonavoglia, C., Falcone, E., Pestalozza, S., Di Trani, L., D'Amore, E. A rapid serum neutralization test in microplates for the detection of antibodies to hog cholera virus (1989) *Journal of Virological Methods*, 23 (1), pp. 77-79. Cited 10 times.
- 366) Melino, G., Concato, C., Menichella, D., Vescia, N., Mastroeni, I., Pestalozza, S., Buonavoglia, C., Calio, R. Lymphocyte proliferative response to rabies virus antigen (1989) *Microbiologica*, 12 (3), pp. 215-223. Cited 3 times.
- 367) Buonavoglia, C., Vescia, N., Pestalozza, S., Mastroeni, I., Falcone, E., Iovane, G., Grandolfo, M.E. ERA rabies vaccinal strain in guinea pigs infected with CVS rabies strain [Impiego dello stipite vaccinale ERA di virus della rabbia in cavie infettate con lo stipite rabido CVS.] (1988) *Annali dell'Istituto Superiore di Sanita*, 24 (4), pp. 621-623.
- 368) Buonavoglia, C., Fioretti, A., Tollis, M., Menna, F., Papparella, V. A preliminary vaccine potency trial of a Newcastle Disease Virus inactivated with binary ethylenimine (1988) *Veterinary Research Communications*, 12 (2-3), pp. 195-197. Cited 9 times.
- 369) Rivero, V.B., Gualandi, G.L., Buonavoglia, C., Mortarino, P. A study on the susceptibility of minipig kidney (MPK) and rabbit kidney (RK13) cell line cultures to the lapinized Chinese strain of hog cholera virus. (1988) *Microbiologica*, 11 (4), pp. 371-378. Cited 5 times.
- 370) Tollis, M., Buonavoglia, C., Trani, L.d., Vignolo, E. Sensitivity of Different Cell Lines for Rabies Virus Isolation (1988) *Journal of Veterinary Medicine, Series B*, 35 (1-10), pp. 504-508. Cited 5 times.

- 371) Buonavoglia, C., Falcone, E., Pestalozza, S., Iovane, G., Rivero, V.B. Susceptibility of a minipig kidney cell line (MPK) to hog cholera virus. (1988) *Microbiologica*, 11 (3), pp. 263-264. Cited 3 times.
- 372) Buonavoglia, C., Trani, L.d., Gramenzi, F., Zoletto, R., Lelli, R., Scacchia, M. Duration of Immunity in Swine Inoculated with a Monovalent Foot-and-Mouth Disease Oil Emulsion Vaccine (1988) *Journal of Veterinary Medicine, Series B*, 35 (1-10), pp. 397-401. Cited 1 time.
- 373) Ciuchini, F., Buonavoglia, C. The Italian experience in the control of rabies. III. Laboratory studies on SADB19 Tü vaccine used in the fox vaccination campaign [L'esperienza italiana nel controllo della rabbia. III. Indagini di laboratorio sul vaccino SADB19 Tü impiegato nelle campagne vaccinali della volpe.] (1988) *Parassitologia*, 30 (1), pp. 35-47. Cited 1 time.
- 374) Gelosa, L., Borroni, G., Irsara, A., Buonavoglia, C. Multicenter research of antirabies antibodies in vaccinated subjects: Comparison among serological methods [RICERCA MULTICENTRICA DI ANTICORPI ANTIRABBICI IN SOGGETTI VACCINATI: CONFRONTO TRA METODICHE SIEROLOGICHE] (1987) *Bollettino dell'Istituto Sieroterapico Milanese*, 66 (4), pp. 270-277.
- 375) Tollis, M., Mikulska, B., Ciuchini, F., Buonavoglia, C., Pestalozza, S., Trani, L.D. Antigenic Characterization of twenty Street Rabies Virus Strains isolated in Italy using Monoclonal Antibodies (1987) *Journal of Veterinary Medicine, Series B*, 34 (1-10), pp. 317-325. Cited 4 times.
- 376) Swaney, L.M., Lyburt, F., Mebus, C.A., Buonavoglia, C., Orfei, A. Genome analysis of African Swine Fever virus isolated in Italy in 1983 (1987) *Veterinary Microbiology*, 14 (2), pp. 101-104. Cited 8 times.
- 377) Ciuchini, F., Pestalozza, S., Buonavoglia, C., Di Trani, L., Tollis, M., Orfei, Z. Effects of Corticosteroids Mediated Immunosuppression on the Distribution of Rabies Vaccine Virus in Red Foxes orally immunized against Rabies (1986) *Journal of Veterinary Medicine, Series B*, 33 (1-10), pp. 628-631. Cited 6 times.
- 378) Buonavoglia, C., de Nardo, P., Fioretti, A. Experimental Infection of Red Fox with Canine Parvovirus (1986) *Journal of Veterinary Medicine, Series B*, 33 (1-10), pp. 597-600. Cited 1 time.
- 379) Vescia, N., Mastroeni, I., D'Arca, S.U., Tarsitani, G., Simonetti D'Arca, A., Buonavoglia, C. Antibody response after a HDCV booster in humans previously vaccinated with antirabies Fermi vaccine INFLUENZA DI PREGRESSI TRATTAMENTI ANTIRABBICI CON VACCINO TIPO FERMI SULLA RISPOSTA ANTICORPALE AD UNA DOSE DI HDCV] (1985) *Bollettino dell'Istituto Sieroterapico Milanese*, 64 (4), pp. 269-273. Cited 1 time.
- 380) Ciuchini, F., Buonavoglia, C., Di Trani, L., Pestalozza, S., Tollis, M. Vaccinal prevention of rabies in domestic animals [La profilassi vaccinale della rabbia negli animali domestici.] (1984) *Annali dell'Istituto superiore di Sanita*, 20 (4), pp. 307-312.
- 381) Ciuchini, F., Pestalozza, S., Buonavoglia, C., Irsara, A. Evaluation of Immunofluorescence Staining of Skin for the Diagnosis of Rabies (1984) *Zentralblatt für Veterinärmedizin Reihe B*, 31 (1-10), pp. 32-35.
- 382) Buonavoglia, C., Compagnucci, M., Orfei, Z. Dog Response to Plaque Variant of Canine Parvovirus (1983) *Zentralblatt für Veterinärmedizin Reihe B*, 30 (1-10), pp. 526-531. Cited 14 times.
- 383) Buonavoglia, C., Pestalozza, S., Ciuchini, F. Indirect immunofluorescence microtest for antirabies antibody assay [MICROTEST DI IMMUNOFLUORESCENZA INDIRECTA PER IL DOSAGGIO DEGLI ANTICORPI ANTIRABBICI] (1982) *Bollettino dell'Istituto Sieroterapico Milanese*, 61 (5), pp. 390-392. Cited 3 times.

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