**A Scoping Review to Examine Studies Investigating Zoonotic and Vectorborne Diseases in *Canis familaris* in North America Since the Beginning of the 21st Century.**

**Appendix VI:** Comprehensive list of canine zoonotic and vectorborne pathogens identified with the scoping review.

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| **Studies Focusing on Individual Pathogens** | Frequency | Percent (%) |
| *Anaplasma spp.* | 11 | 2.17 |
| *Ancylostoma spp.* | 13 | 2.56 |
| *Babesia spp.* | 13 | 2.56 |
| *Baylisascaris procyonis* | 2 | 0.39 |
| *Borrelia burgdorferi* | 38 | 7.5 |
| *Brucella spp.* | 9 | 1.78 |
| *Campylobacter spp.* | 2 | 0.39 |
| *Capnocytophaga spp.* | 2 | 0.39 |
| *Corynebacterium spp.* | 7 | 1.38 |
| *Echinococcus granulosus* | 1 | 0.2 |
| *Ehrlichia spp.* | 46 | 9.07 |
| *Escherichia coli* | 33 | 6.51 |
| *Helicobacter spp.* | 2 | 0.39 |
| *Influenza spp.* | 39 | 7.69 |
| *Leishmania chagasi* | 3 | 0.59 |
| *Leishmania infantum* | 17 | 3.35 |
| *Leptospira* | 49 | 9.66 |
| *Methicillin resistance staphylococcus aureus (MRSA)* | 5 | 0.99 |
| *Microsporum canis* | 1 | 0.2 |
| *Onchocerca lupi* | 5 | 0.99 |
| *Pasteurella spp.* | 1 | 0.2 |
| *Pseudomonas spp.* | 16 | 3.16 |
| Rabies | 41 | 8.09 |
| *Rickettsia rickettsii* | 6 | 1.18 |
| *Salmonella spp.* | 6 | 1.18 |
| *Sarcoptes scabiei* | 5 | 0.99 |
| *Spirocerca spp.* | 1 | 0.2 |
| *Sporothrix schenckii* | 1 | 0.2 |
| *Toxocara canis* | 3 | 0.59 |
| *Toxoplasma gondii* | 7 | 1.38 |
| *Trichinella spiralis* | 2 | 0.39 |
| *Trypanosoma cruzi* | 22 | 4.34 |
| **Total** | 409 | 80.66 |
|  |  |  |
| **Studies of Pathogen Combinations** | Frequency | Percent (%) |
| *MRSA, Pseudomonas spp.* | 1 | 0.2 |
| *Anaplasma spp., Babesia spp., Borrelia burgdorferi, Ehrlichia spp.* | 1 | 0.2 |
| *Anaplasma spp., Babesia spp., Borrelia burgdorferi, Ehrlichia spp., influenza spp., Toxoplasma spp.* | 1 | 0.2 |
| *Anaplasma spp., Babesia spp., Borrelia burgdorferi, Ehrlichia spp., Rickettsia rickettsii* | 3 | 0.59 |
| *Anaplasma spp., Babesia spp., Ehrlichia spp.* | 2 | 0.39 |
| *Anaplasma spp., Babesia spp., Ehrlichia spp., Rickettsia rickettsii* | 2 | 0.39 |
| *Anaplasma spp., Borrelia burgdorferi* | 1 | 0.2 |
| *Anaplasma spp., Borrelia burgdorferi, Campylobacter spp., Ehrlichia spp., Toxoplasma gondii* | 1 | 0.2 |
| *Anaplasma spp., Borrelia burgdorferi, Cryptosporidium parvum, Ehrlichia spp., Giardia intestinalis, Leptospira spp., Toxocara canis* | 1 | 0.2 |
| *Anaplasma spp., Borrelia burgdorferi, Ehrlichia spp.* | 9 | 1.78 |
| *Anaplasma spp., Borrelia burgdorferi, Ehrlichia spp., Leptospira spp., Rickettsia rickettsii* | 1 | 0.2 |
| *Anaplasma spp., Borrelia burgdorferi, Ehrlichia spp., Rickettsia rickettsii* | 2 | 0.39 |
| *Anaplasma spp., Ehrlichia spp.* | 5 | 0.99 |
| *Ancylostoma spp., Babesia spp., Borrelia burgdorferi, Ehrlichia spp., Rickettsia rickettsii* | 1 | 0.2 |
| *Ancylostoma spp., Campylobacter spp., Cryptosporidium parvum, Giardia intestinalis, Salmonella spp., Toxocara canis* | 1 | 0.2 |
| *Ancylostoma spp., Campylobacter spp., Cryptosporidium parvum, Echinococcus multilocularis, Helicobacter spp., Salmonella spp., Toxocara canis* | 1 | 0.2 |
| *Ancylostoma spp., Dipylidium caninum, Giardia intestinalis, Toxocara canis* | 3 | 0.59 |
| *Ancylostoma spp., Dipylidium caninum, Giardia intestinalis, Toxocara canis, Uncinaria stenocephala* | 1 | 0.2 |
| *Ancylostoma spp., Dipylidium caninum, Echinococcus granulosus, Toxocara canis* | 1 | 0.2 |
| *Ancylostoma spp., Dipylidium caninum, Toxocara canis* | 1 | 0.2 |
| *Ancylostoma spp., Giardia intestinalis, Toxocara canis* | 1 | 0.2 |
| *Ancylostoma spp., Toxocara canis* | 6 | 1.18 |
| *Ancylostoma spp., Toxocara canis, Trypanosoma cruzi* | 1 | 0.2 |
| *Ancylostoma spp., Uncinaria stenocephala* | 1 | 0.2 |
| *Babesia spp., Borrelia burgdorferi, Ehrlichia spp., Rickettsia rickettsii* | 1 | 0.2 |
| *Babesia spp., Ehrlichia spp., Leishmania infantum, Rickettsia rickettsii* | 1 | 0.2 |
| *Bacillus spp., Corynebacterium spp., Escherichia coli, MRSA* | 1 | 0.2 |
| *Bacillus spp., Corynebacterium spp., Escherichia coli, Proteus spp., Pseudomonas spp.* | 1 | 0.2 |
| *Bacillus spp., Dipylidium caninum* | 1 | 0.2 |
| *Borrelia burgdorferi, Ehrlichia spp.* | 1 | 0.2 |
| *Borrelia burgdorferi, Ehrlichia spp., Rickettsia rickettsii* | 3 | 0.59 |
| *Brucella spp., Corynebacterium spp., Helicobacter spp., Pasteurella spp., Pseudomonas spp.* | 1 | 0.2 |
| *Brucella spp., Escherichia coli, Proteus spp., Pseudomonas spp.* | 1 | 0.2 |
| *Campylobacter spp., Helicobacter spp.* | 1 | 0.2 |
| *Campylobacter spp., Cryptosporidium parvum, Echinococcus granulosus, Giardia intestinalis, Toxocara canis* | 1 | 0.2 |
| *Campylobacter spp., Escherichia coli, Salmonella spp.* | 1 | 0.2 |
| *Campylobacter spp., Giardia intestinalis, Salmonella spp.* | 1 | 0.2 |
| *Leishmania chagasi, Leishmania infantum, Trypanosoma cruzi* | 1 | 0.2 |
| *Corynebacterium spp., Escherichia coli, Pasteurella spp.* | 1 | 0.2 |
| *Corynebacterium spp., Pseudomonas spp.* | 1 | 0.2 |
| *Cryptosporidium parvum, Echinococcus granulosus, Giardia intestinalis, Toxocara canis, Toxoplasma gondii, Uncinaria stenocephala* | 1 | 0.2 |
| *Cryptosporidium parvum, Echinococcus multilocularis, Giardia intestinalis, Toxocara canis, Toxoplasma gondii, Trichinella spiralis* | 1 | 0.2 |
| *Cryptosporidium parvum, Dipylidium caninum, Giardia intestinalis, Salmonella spp.* | 1 | 0.2 |
| *Escherichia coli, MRSA, Pseudomonas spp.* | 1 | 0.2 |
| *Escherichia coli, MRSA, Salmonella spp.* | 1 | 0.2 |
| *Escherichia coli, Helicobacter spp.* | 1 | 0.2 |
| *Escherichia coli, Pasteurella spp., Proteus spp., Pseudomonas spp.* | 1 | 0.2 |
| *Escherichia coli, Proteus spp.* | 5 | 0.99 |
| *Escherichia coli, Proteus spp., Pseudomonas spp.* | 6 | 1.18 |
| *Escherichia coli, Proteus spp., Salmonella spp.* | 1 | 0.2 |
| *Escherichia coli, Pseudomonas spp.* | 2 | 0.39 |
| *Escherichia coli, Salmonella spp.* | 3 | 0.59 |
| *Leishmania infantum, Toxoplasma gondii, Trypanosoma cruzi* | 1 | 0.2 |
| *Leishmania infantum, Trypanosoma cruzi* | 1 | 0.2 |
| *Influenza spp., Leptospira spp.* | 1 | 0.2 |
| *Leptospira spp., Toxoplasma gondii, Trypanosoma cruzi* | 1 | 0.2 |
| *Leptospira spp., Trypanosoma cruzi* | 1 | 0.2 |
| *Proteus spp., Pseudomonas spp.* | 1 | 0.2 |
| Rabies*, Toxoplasma gondii* | 1 | 0.2 |
| *Toxoplasma gondii, Trypanosoma cruzi* | 1 | 0.2 |
| **Total** | 98 | 19.44 |