**Mycobacteria Reading List 2023**

All

##### Fowler Zoo and Wild Animal Medicine 9th ed Chapter [94 - Elephant Mycobacteriosis: New Diagnostics and Management](https://www-sciencedirect-com.prox.lib.ncsu.edu/science/article/pii/B9780323552288000941) by Kay A. Backues and Ellen Wiedner. Pages 665-671

**Martinelli**

Coughlin, Laura L., et al. "Potential diagnostic biomarkers for pulmonary tuberculosis in humans are not elevated in Mycobacterium tuberculosis culture–positive Asian elephants (Elephas maximus)." *American Journal of Veterinary Research* 83.8 (2022).

Fowler Zoo and Wild Animal Medicine, 9th ed Chapter [85 - *Mycobacterium pinnipedii*](https://www-sciencedirect-com.prox.lib.ncsu.edu/science/article/pii/B9780323552288000850) by Alexis Lécu. Pages 603-609

**Stratton**

Yee, JoAnn L., et al. "Tuberculosis detection in nonhuman primates is enhanced by use of testing algorithms that include an interferon-γ release assay." *American journal of veterinary research* 83.1 (2022): 15-22.

Fowler Zoo and Wild Animal Medicine 10th ed, Chapter 28. Ecosystem and Multiple Species Effects of Tuberculosis in Kruger National Park

**Souza**

Lozano-Cavazos, E. Alejandro, et al. "Seroprevalence of antibodies against mycobacterium avium subsp. paratuberculosis and its relationship to age and sex of texas white-tailed deer (odocoileus virginianus) in coahuila, mexico." *The Journal of Wildlife Diseases* 57.2 (2021): 321-326.

Neiffer, Donald, et al. "Antibody prevalence to african swine fever virus, mycobacterium bovis, foot-and-mouth disease virus, rift valley fever virus, influenza a virus, and brucella and leptospira spp. in free-ranging warthog (phacochoerus africanus) populations in south africa." *The Journal of Wildlife Diseases* 57.1 (2021): 60-70.

**Dannemiller**

Donadio, Josephine, et al. "Characterizing tuberculosis progression in wild meerkats (Suricata suricatta) from fecal samples and clinical signs." *The Journal of Wildlife Diseases* 58.2 (2022): 309-321.

Chaney, Sarah B., et al. "Assessment of multiantigen print immunoassay and rapid lateral-flow test for the detection of Mycobacterium bovis infection in Malayan tapir (Tapirus indicus)." *Journal of Zoo and Wildlife Medicine* 52.4 (2021): 1257-1262.

**Mumm**

Marcordes, Sandra, et al. "Treatment of mycobacteriosis caused by mycobacterium avium ssp. hominissuis in a group of captive lowland tapirs (tapirus terrestris)." *Journal of Zoo and Wildlife Medicine* 52.3 (2021): 939-948.

Gumbo, Rachiel, et al. "Cytokine-Release Assay for the Detection of Mycobacterium bovis Infection in Cheetah (Acinonyx jubatus)." *Journal of Zoo and Wildlife Medicine* 52.4 (2021): 1113-1122.