



## **Mycobacterial Diseases in Animals**

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### **Message from the Guest Editors**

Dear Colleagues,

Mycobacterial diseases are a significant threat to humans and other animals. According to WHO statistics, tuberculosis (TB) is one of the top 10 causes of human deaths worldwide, with 10 million people falling ill with TB in 2017, and 1.6 million dying from the disease. Bovine tuberculosis, mainly caused by *Mycobacterium bovis*, is a zoonotic risk and a significant economic threat to agricultural industries. Johne's disease, a mycobacterial disease that mainly affects ruminants, is another economic threat to agriculture. Mycobacteria in wild species as diverse as seals and armadillos are of potential zoonotic concern.

Mycobacteria are sturdy organisms that can persist in the environment. Therefore, system-oriented solutions and One Health approaches are critically important for control and eventual eradication of mycobacterial diseases. In this Special Issue, we will collect scientific works from a broad range of research fields to better understand current challenges, opportunities and successes in the research field of "Mycobacterial Diseases in Animals".

Prof. Dr. Shigetoshi Eda

Prof. Dr. Graham J. Hickling

*Guest Editors*



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# **Special Issue**



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