

## Microbiological monitoring of rodents: past, present, and future

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The evolution of biomedical research, from wooden cages to IVCs and the improvement of diagnostic methodologies have significantly impacted the way of performing health monitoring and diagnostic possibilities. Many of the most prevalent infectious agents are in fact prevalent because often undetected or poorly detected but what is impacting changes in prevalence data and what is prevalent nowadays? Why are some old enemies still with us and what can be done to prevent and control infection? We will present a summary of data published in the literature as well as newly generated data obtained with modern technologies and discuss how health monitoring evolved over time and how it can be now a valid tool for prevention and control of infections.