

Review of: "A Dataset of Small-Mammal Detections in West Africa and Their Associated Micro-Organisms"

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Potential competing interests: No potential competing interests to declare.

Prof. Sahraoui Naima evaluation of the paper named:

A Dataset of Small-Mammal Detections in West Africa and their Associated Micro-Organisms

David Simons , Lauren A. Attfield , Kate E. Jones² , Deborah Watson-Jones , Richard Kock

From Qeios

This study is very important, it takes into consideration a variety of diseases caused by bacteria and viruses that can be transmitted to humans by different routes from other animals. These diseases are known as zoonosis, represent 75% of new or reemerging infectious diseases. There is a considerable impact of these diseases on the economy and health at local and global levels, including zoonotic diseases caused by the ingestion of food and products derived from animals.

As the author had clearly demonstrated, some zoonosis need an intermediate vector to be transmitted from vertebrate animals to humans, including the plague (from rats via fleas to humans), Lyme disease (from mice, via ticks), and West Niles virus infection (from birds via mosquitoes). Zoonosis can also occur as a result of leisure activities such as outdoor camping, hiking and caving, visits to zoos and farms, and water activities including jacuzzi, canoeing, and sailing

For example, often reports are of “rodents”—this group alone represents more than one-third of recognized mammalian species, with over 2277 of them.

Unfortunately this paper is not well structured; entire parts are missing such as the introduction and conclusion

It's true that it's a work of synthesis but it has to be done well, so I invite the author to improve their paper

Best regards

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