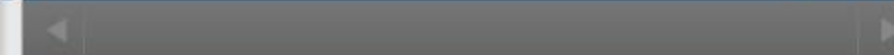




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Yin XW *et al.* Diagnosis of *Chlamydia psittaci* by mNGS

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Author: Qian Zhang, Shuo Li, Wei Zhou, Liwe...

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Author: Fei Xie, Zhimei Duan, Weiqi Zeng, Sh...

Publish Year: 2021

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[europepmc.org/article/MED/33888999](https://europepmc.org/article/MED/33888999) ▾

Apr 16, 2021 · Introduction. *Chlamydia psittaci* pneumonia is caused by *Chlamydia psittaci* (*C. psittaci*), which can lead to severe pneumonia, adult respiratory distress syndrome, and even death. 1 According to the sequence difference of *C. psittaci* outer membrane protein A gene (ompA), it can be divided into 10 genotypes, namely A-G, WC, E/B, and M56, among which genotype A is the main ...



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Introduction: **Chlamydia psittaci** infection is a zoonotic infectious disease, which mainly inhaled through the lungs when exposed to the secretions of poultry that carry pathogenic bacteria. The traditional respiratory specimens or serological antibody testing is slow, and the false-negative rate is high.

**Metagenomic** next-generation **sequencing** (mNGS) gives a promising **rapid diagnosis** tool.

**Author:** Xin-Qi Teng, Wen-Cheng Gong, Ting-Tin... **Publish Year:** 2021

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**Publish Year:** 2020