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Commissioned Review Article for Special Issue

Recent developments in the diagnosis of avian influenza

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Highlights

- The diagnosis of avian influenza is difficult due to diversity of hosts and viruses.
- Recent developments in molecular techniques have accelerated rapid diagnosis.
- Diagnostic techniques should be combined according to their advantages.
- Genetic detections of the influenza A virus are rapid and sensitive laboratory tests.
- Immunochromatography has been widely used in diagnostic laboratories.

Abstract

The diagnosis of influenza A virus infections in poultry or wild birds is difficult due to variations in the pathogenicity of the viruses in different avian hosts and also the antigenic and genetic diversity of the virus, particularly the recent H5 highly pathogenic

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