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Risk factors and distribution for peste des petits ruminants (PPR) in Mainland China

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Highlights

- A MaxEnt model was used to assess risk factors effect on PPR.
- Jackknife test calculated contribution rate of every risk factor.
- Temperature and humidity have high influence on the prevalence of PPR.
- Age, sex and quantum of trade also affect the prevalence of PPR.
- A forecast map was built by using ArcGIS based on the results.

Abstract: Between December 2013 and January 2016, a major outbreak of Peste des

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