

Special Issue

Peste des Petits Ruminants (PPR) Eradication: Improved Understanding of Epidemiology, Diagnostics and Vaccine Efficacy

Message from the Guest Editor

Throughout the developing world, the peste des petits ruminants (PPR) virus (PPRV) places a huge disease burden on agriculture, in particular affecting small-ruminant production and contributing to poverty in many developing countries in Africa, the Middle East and Asia. A lack in the understanding of the key factors determining the transmission of the disease between species, host range, epidemiology and vaccine efficacy of PPRV poses a significant risk to the success of OIE and FAO's nascent PPR eradication campaign by 2030. Improving the understanding of the transmission dynamics, early events of pathogenesis, epidemiology, new diagnostics and vaccine efficacy and underlying the differential susceptibility of goats, cattle, pigs and wild species will broadly enhance our knowledge of disease spread, maintenance of virus in wildlife and cattle and host-specific disease-resistance mechanisms. Therefore, this Special Issue is aimed to have a great impact on PPR eradication.

Guest Editor

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