# Article information:

Porcine Reproductive and Respiratory Syndrome Virus (PRRSV): Pathogenesis and Interaction with the Immune System | Annual Review of Animal Biosciences
[https://www.annualreviews.org/doi/10.1146/annurev-animal-022114-111025?url\_ver=Z39.88-2003=ori%3Arid%3Acrossref.org=cr\_pub++0pubmed](https://www.annualreviews.org/doi/10.1146/annurev-animal-022114-111025?url_ver=Z39.88-2003&rfr_id=ori%3Arid%3Acrossref.org&rfr_dat=cr_pub++0pubmed)

# Article summary:

1. Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) is a significant pathogen in the swine industry, causing reproductive failure in sows and respiratory disease in piglets.

2. PRRSV has a complex interaction with the immune system, evading host defenses and modulating immune responses. This contributes to the persistence and spread of the virus within pig populations.

3. Understanding the viral pathogenesis and immune responses to PRRSV infection is crucial for developing effective control strategies, such as vaccines, to mitigate the impact of this economically important disease.

# Article rating:

May be slightly imbalanced: The article presents the information in a generally reliable way, but there are minor points of consideration that could be explored further or claims that are not fully backed by appropriate evidence. Some perspectives may also be omitted, and you are encouraged to use the research topics section to explore the topic further.

# Article analysis:

对于上述文章的批判性分析，需要先阅读全文才能提供详细的见解。

# Topics for further research:

* 批判性分析
* 上述文章
* 阅读全文
* 详细见解
* 未涵盖的主题
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