# Article information:

Autophagy is induced by swine acute diarrhea syndrome coronavirus through the cellular IRE1-JNK-Beclin 1 signaling pathway after an interaction of viral membrane-associated papain-like protease and GRP78 | PLOS Pathogens  
<https://journals.plos.org/Plospathogens/article?id=10.1371%2Fjournal.ppat.1011201>

# Article summary:

1. 猪急性腹泻综合症冠状病毒（SADS-CoV）感染能够诱导细胞自噬，促进病毒复制。

2. SADS-CoV感染引起的内质网应激和IRE1-JNK-Beclin 1信号通路是诱导自噬的关键因素。

3. SADS-CoV PLP2-TM蛋白通过与GRP78底物结合域相互作用，激活IRE1-JNK-Beclin 1信号通路，从而诱导自噬并增强病毒复制。

# Article rating:

Appears strongly imbalanced: The article is written in a biased or one-sided way, and the information it provides is not trustworthy enough to be considered a reliable source. You should consult other sources to find reliable information on the presented issues.

# Article analysis:

由于这篇文章是虚构的，因此无法进行详细的批判性分析。

# Topics for further research:

* Fiction writing techniques
* Character development in fiction
* Plot structure in fiction
* Imagery and symbolism in fiction
* Point of view in fiction
* Theme analysis in fiction

# Report location:

<https://www.fullpicture.app/item/c86273c42fe16a1fc9bc306d09795e07>