# Article information:

Emerging roles and functional mechanisms of PIWI-interacting RNAs - PubMed  
<https://pubmed.ncbi.nlm.nih.gov/36104626/>

# Article summary:

1. PIWI-interacting RNAs (piRNAs) are small non-coding RNAs that play essential roles in germ line development and maintaining the integrity of the germ line genome.

2. PIWI-piRNA complexes silence transposable elements and regulate protein-coding genes, contributing to the regulation of gene expression.

3. Recent studies have expanded our understanding of piRNA biogenesis and function, revealing emerging roles of piRNAs in germ line development, infertility, cancer, and neurological diseases in humans.

# 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:

根据提供的文章标题和摘要，无法对文章进行详细的批判性分析。需要获取完整的文章内容才能对其进行全面评估。

# Topics for further research:

* 批判性分析
* 文章内容
* 全面评估
* 文章主题
* Google
* 详细关键短语

# Report location:

<https://www.fullpicture.app/item/a102234651b6ca5b037cb7b41d6519eb>