# Article information:

Single mRNA Imaging with Fluorogenic RNA Aptamers and Small-molecule Fluorophores - PubMed  
<https://pubmed.ncbi.nlm.nih.gov/36420710/>

# Article summary:

1. RNA aptamers: small-molecule fluorophores (SFs) systems have emerged as novel single mRNA imaging probes since 2019, providing advantages such as fluorogenic ability and minimal perturbation.

2. This review summarizes the five reported RNA aptamers: SFs systems for single mRNA imaging in living cells so far, highlighting their potential for studying gene expression at single-molecule resolution.

3. The review discusses the challenges and prospects for single mRNA imaging applications using RNA aptamers: SFs systems, inspiring researchers to further develop these probes for cellular studies.

# 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:

根据提供的文章内容，很难对其进行批判性分析，因为只提供了文章的标题和摘要，并没有详细的正文内容。因此，无法确定文章是否存在潜在偏见、片面报道、无根据的主张、缺失的考虑点、所提出主张的缺失证据、未探索的反驳、宣传内容等问题。

需要更多具体信息和数据来进行全面的分析和评价。

# Topics for further research:

* 搜索文章的标题和摘要，看是否有其他来源提供了更详细的信息。
* 搜索相关的新闻报道或研究论文，以获取更多的数据和观点。
* 查找作者的背景和立场，以了解可能的偏见或宣传倾向。
* 比较该文章与其他相关文章的观点和数据，以获取更全面的视角。
* 尝试联系作者或相关专家，以获取更多的信息和解释。
* 保持批判性思维，不要轻易接受单一来源的观点，尽量获取多方面的信息来做出自己的判断。

# Report location:

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