# Article information:

Viral Vectors for Gene Therapy: Current State and Clinical Perspectives - PubMed  
<https://pubmed.ncbi.nlm.nih.gov/27449616/>

# Article summary:

1. Gene therapy is a promising approach for clinical practice, but delivery of the effector to the target cell is a major obstacle.

2. Viral vectors are one of the most promising methods for gene therapy delivery due to their molecular mechanisms for entry into cells and evolutionary plasticity.

3. This review summarizes the latest trends in the development of gene therapy, particularly in the development of clinical products based on viral delivery systems.

# Article rating:

Appears moderately imbalanced: The article provides some useful information, but is missing several important points or pieces of evidence that would be required to present the discussed topics in a balanced and reliable way. You are encouraged to seek a more balanced perspective on the presented issues by exploring the provided research topics and looking at different information sources.

# Article analysis:

作为一篇综述文章，该文对病毒载体在基因治疗中的应用进行了概述和总结。文章提到了病毒载体在基因治疗中的优势，如进入细胞、长期存活和激活宿主防御机制等方面的能力。然而，该文存在以下几个问题：

1. 偏袒：该文没有平等地呈现双方，只强调了病毒载体在基因治疗中的优势，并未探讨其可能存在的风险和副作用。

2. 片面报道：该文只介绍了病毒载体在基因治疗中的应用，但并未提及其他方法或技术。

3. 缺失考虑点：该文没有涉及到基因治疗中的伦理、法律和社会问题等方面。

4. 宣传内容：该文过于宣传基因治疗，并未客观地评估其实际效果和可行性。

5. 主张缺失证据：尽管该文提到了病毒载体在基因治疗中的优势，但并未提供足够的证据来支持这些主张。

6. 未探索反驳：该文没有探讨可能存在的反驳意见或争议。

综上所述，该文存在一些偏见和不足之处，需要更客观地评估基因治疗的实际效果和潜在风险。同时，应该探讨基因治疗中的伦理、法律和社会问题等方面，并提供更多的证据来支持其主张。

# Topics for further research:

* Risks and side effects of viral vectors in gene therapy
* Other methods and technologies in gene therapy
* Ethical
* legal
* and social issues in gene therapy
* Objective evaluation of the effectiveness and feasibility of gene therapy
* Evidence supporting the advantages of viral vectors in gene therapy
* Counterarguments and controversies in gene therapy

# Report location:

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