

Review of: "[Perspective] Hypochlorous Acid (HOCL): A Multifaceted and Promising Therapeutic Perspective Against Human Immunodeficiency Virus (HIV)"

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The present article considers the possibilities of novel medicines such as hypochlorous acid, the socioeconomic effects of the disease, and conventional approaches to HIV therapy. The authors of this paper are mainly concentrated on hypochlorous acid, a naturally occurring antimicrobial chemical produced by neutrophils that inhibits a variety of pathogens through oxidative damage mechanisms and immunological modulation. Because hypochlorous acid (HOCl) is well known for being safe and effective against microorganisms, especially when considering that neutrophils naturally produce it as a component of the human immune response, it may be very important in the treatment of HIV/AIDS. The review is interesting and contributes significantly to the development of new drugs for the treatment of HIV/AIDS. Nonetheless, the article's Introduction section needs to incorporate a few current studies on anti-HIV drugs. Kindly go through these papers and include them in the Reference section-

- <https://doi.org/10.1080/10406638.2020.1852268>
- <https://doi.org/10.1080/10406638.2021.1998148>
- <http://op.niscpr.res.in/index.php/JSIR/article/view/68687>
- <https://doi.org/10.1007/s11082-023-05497-y>
- <https://doi.org/10.1007/s44174-023-00131-7>

After this revision, the paper can be approved for publication since it is well-written, extensive, and fascinating.