

Research of the Correlation Between Domestic Animal Lipocalin in the simulator.

Fang Liu*

Department for AIDS/STD Control and Prevention, Sichuan Provincial Center for Disease Control and Prevention, Wuhou District, Chengdu, China.

***Corresponding Author :**

Fang Liu, Sichuan Provincial Center for Disease Control and Prevention, Wuhou District, Chengdu, China.

Received : September 16, 2023

Accepted: September 17, 2023

Published : October 16, 2023

EDITORIAL

The African Journal of AIDS and HIV Research is an open-access, peer-reviewed journal that publishes original research papers, basic audits, brief exchanges, and case reports addressing prevention, treatment, and cures, as well as critical analysis of drug development, HIV immunisations, pre- or post-openness prophylaxis, the concept of HIV as an alluring specialist, and AIDS as the infection caused by HIV.

Articles on the most recent developments in all facets of HIV and AIDS research are acknowledged in the diary. The purpose of the diary is to serve as a platform for the dissemination of creative inquiry into all facets of HIV/AIDS research. The two scientists and experts make up the diary's intended interest group. Every composition undergoes a comprehensive friend audit process.

African Journal of AIDS and HIV Research publishes articles from a variety of fields, including demography, the study of disease transmission, social topography, finance, brain science, human studies, theory, wellbeing correspondence, media, social investigations, general wellbeing, instruction, nursing science, and social work. Its goal is to increase understanding of the social aspects of HIV/AIDS. Articles pertaining to sway, care, avoidance, and social organising, as well as those discussing social

theory, the range of HIV/AIDS-related experiences, and legal concerns, will be given consideration for distribution.

HIV stands for the virus that causes immunodeficiency. The virus that causes AIDS is called HIV. Your body's defence system is called your insusceptible framework.

HIV attacks and contaminates the highly safe framework cells that protect us from pathogens and illnesses, whereas the immune system can withstand a wide range of infections. These phones are a type of white platelet known as CD4 cells, which are occasionally referred to as T cells.

When there is no medication to manage the infection, HIV usually takes over CD4 cells and turns them into factories that multiply the virus many times over. The infection weakens the protective framework by damaging or eliminating CD4 cells as it multiplies. This is how AIDS is brought on by HIV.

There are many different HIV strains, which are grouped into two main categories:

HIV-1 is the most common type of the virus worldwide. HIV-2 was mostly found in West Africa, Asia, and Europe. It is possible for one HIV-positive person to carry multiple different strains of the virus at the same time. HIV continues to be one of the most serious global health threats in recent memory. 1.8 million people tested positive for HIV in 2017, and 940,000 of them passed away from AIDS-related illnesses. We agree that the AIDS epidemic can be stopped. There has been a 35% decrease in AIDS-related deaths in the area of reality where we work since 2010. More people than ever before are receiving therapy.

We can prevent the spread of new HIV infections and ensure that people living with AIDS are not forgotten if we continue to place a strong emphasis on the needs and rights of important populations. This is what Pathfinder accomplishes.

Regarding HIV, there isn't a vaccine or cure. Avoidance strategies are the best way to prevent HIV. These include having more secure sex, choosing low- or no-hazard activities, using condoms, taking HIV medications if you are living with HIV, or PrEP if you are HIV-negative, and using sterile needles for medications, chemicals, or tattoos. See our reality sheet on HIV Vaccines for additional information.