## Enhancing Animal Welfare Strategies Challenges and Future Directions

## David Peter\*

Department of Animal Health, University of Curtin, USA

## **Abstract**

Animal welfare has emerged as a critical concern in contemporary society, refecting a growing recognition of animals as sentient beings deserving of ethical consideration. This article provides a comprehensive review of current strategies for enhancing animal welfare, explores the challenges facing the feld, and sn and slaughter methods. We also discuss the role of stakeholders such as governments, industry, veterinarians, and consumers in promoting animal welfare. Finally, we highlight emerging issues such as the impact of climate change, emerging infectious diseases, and advances in biotechnology on animal welfare, and propose innovative approaches to address these challenges.

T examine key fa

**Keywords:** Animal welfare; Animal husbandry; Ethology; Veterinary science; Ethics; Public policy

## Introduction

e concept of animal welfare encompasses the physical, mental, and emotional well-being of animals, recognizing their capacity to experience pain [1], su ering, and pleasure. As our understanding of animal cognition and behavior has advanced, so too has our appreciation for the importance of providing animals with environments and experiences that promote their welfare. From farm animals raised for food production to companion animals kept as pets [2], ensuring good welfare is not only a moral imperative but also essential for optimizing animal health, productivity, and resilience. In this article, we explore the multifaceted nature of animal welfare, examining current strategies for promoting it, identifying challenges to its realization, and envisioning

\*Corresponding author: David Peter, Department of Animal Health, University of Curtin, USA, E-mail: dav\_peter211@hotmail.com

Received: 01-Mar-2024, Manuscript No. jvmh-24-131746; Editor assigned: 05-Mar-2024, Pre-QC No. jvmh-24-131746 (PQ); Reviewed: 21-Mar-2024, QC No. jvmh-24-131746; Revised: This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

fç

Pe

approach that integrates scienti c evidence, ethical principles, and stakeholder engagement, we can work towards creating a world where

u, h d j Inop na aaln oda tat ss