



an Open Access Journal by MDPI

Hyperlipidemia and Molecular Mechanism in Human and Animals

Guest Editor:

Dr. Kyuhung Choi

1. Department of Veterinary
Pathology, College of Veterinary
Medicine, Seoul National
University Seoul, Seoul 08826,
Republic of Korea
2. Bundang New York Animal
Hospital, Bundang-Gu,
Seongnam-si 13637, Gyeonggi-
do, Republic of Korea

Deadline for manuscript
submissions:

31 May 2025

Message from the Guest Editor

Dear colleagues,

Maintaining lipid profiles such as high density lipoprotein and total cholesterol is essential to health not only human but also in animals. The aim of this special issue is to investigate the molecular mechanism of hyperlipidemia related genes and proteins such as ApoA-1 which is related to high density lipoprotein expression and to review the effect of diet and medication, and environmental factor to gene expression. Using the technique of metabolomics, metabolic biochemistry to investigate is welcome. We also welcome novel biomarker for early diagnosis and monitoring of hyperlipidemia related disease. Submissions are welcome on wide range of hyperlipidemia related endocrine disease such as diabetes mellitus, Cushing's disease, pancreatitis, gall bladder mucoceles.

Dr. Kyuhung Choi
Guest Editor



mdpi.com/si/218865

Special issue