

## Special Issue

# The Health Problems of Obesity in Animals

### Message from the Guest Editor

Despite the fact that close to 30% of dogs and cats seen by veterinarians in the United States are either obese or overweight, there is only one FDA approved pharmacological treatment for this problem. Pathological expansion of white adipose tissue combined with persistent chronic low-grade inflammation seen in obesity plays an important role in increasing the risk of obesity-associated diseases. Pharmacological treatments aimed at decreasing the adipogenesis and inflammation may have the potential for the treatment of health problems of obesity. The scope of the Special Issue 'The Health Problems of Obesity in Animals' is to explore and understand the physiology, pathogenesis, and epidemiology of obesity in animals. You are invited to submit either an original article or a review focusing on obesity or obesity-associated problems in animals. Articles highlighting pharmacological and non-pharmacological approaches for the prevention and treatment of health problems of obesity are welcome and will be taken into consideration for the publication.

### Guest Editor

Dr. Srujana Rayalam

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### Deadline for manuscript submissions

closed (31 July 2022)



## Animals

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## About the Journal

### Message from the Editor-in-Chief

*Animals* is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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### Editor-in-Chief

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