

Special Issue

Companion Animals Insulin Sensitivity and Insensitivity

Message from the Guest Editor

Since its discovery in 1921, insulin has been recognized as one of key hormones of lipid and carbohydrate metabolism. Moreover, the intricate relationship between insulin control and the mediators of insulin resistance became a crucial point of nutrient oversupply and biological impact of environmental pollutants. This Special Issue aims to collect updated knowledge about insulin action and factors, increasing the insulin resistance in relation to endogen and exogen factors in dog and cat. In this Special Issue, original research articles and reviews are welcome. Research areas may include (not limited to) the following: circumstances of insulin secretion and resistance in dog and cat; environmental effects on insulin action; relation of overnutrition and insulin resistance. We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (22 September 2023)



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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.

Editor-in-Chief

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