

Special Issue

The World of Adipokines: Their Presence and Distribution in the Organism and Their Relevance in Veterinary Medicine

Message from the Guest Editors

The word “adipokines” generally identifies all the molecules synthesized and secreted by the adipose tissue. This evidence suggests that the adipose tissue can be no longer seen only as a storage tissue but also as a real “endocrine organ”. The adipokines carry out a local action (autocrine/paracrine) on the same producing tissue but also a systemic one (endocrine) on different target organs and tissues. The numerous studies conducted in this regard and the evidence of their distribution, often ubiquitous, with the presence of production sites additional to the adipose tissue, have allowed us to hypothesize and, in some cases, to demonstrate their involvement in the functional control of the organs where they have been highlighted. Original manuscripts, review articles, and short communications and commentaries, which address any aspects of adipokines in domestic and wild animals, are invited for this special issue. Manuscripts that use a multidisciplinary approach and address any aspect of adipokines with a direct impact on animal welfare are particularly welcome.

Guest Editors

Dr. Cecilia Dall'Aglia

Dr. Francesca Mercati

Prof. Paola Scocco

Deadline for manuscript submissions

closed (31 March 2022)



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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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