



animals



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Immunohistochemical and Physiological Research on Farm Animals

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Message from the Guest Editors

This Special Issue is dedicated to the application of immunohistochemical and physiological studies carried out on farm animals (swine, sheep, goat, bovine, buffalo, rabbit, poultry, horse, and donkey).

In the last couple of decades, there has been an exponential increase in publications on immunohistochemistry (IHC) and immunocytochemistry techniques, reflecting the currently position that IHC mostly holds in pathological laboratories. This Special Issue will attempt to provide the relevance of immunohistochemical analysis and of their relationships with functions also in farm animals. However, taking into account that multiple methods (Western blot, FISH, etc.) are necessary to perform more reliable conclusions, the use of these methods is also welcomed. Original manuscripts, review articles, as well as short communications are invited. Particularly welcome will be research with a potential applied purpose, studies whose results could be useful in improving farm management practices and the responsible use of natural resources, enhancing the nutraceutical properties of animal derived products, and promoting the circular economy and, in turn, the sustainability of livestock.



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Special Issue



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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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

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