

Special Issue

Nutritional and Reproductive Efficiency in Poultry

Message from the Guest Editor

The global demand for poultry meat and eggs is expected to increase exponentially in the next several decades. Increasing global poultry production in the future would require significant improvements in genetics, nutrition, and management practices, including reproduction. Nutrition can be adjusted to increase performance in many animals, especially in poultry species, with the aim of better growth, production, and reproduction. In poultry, especially broiler breeder chickens are genetically selected for faster growth, higher feed intake, and greater muscle yield in their progeny. Just like their progeny, the parental line of broiler breeder chickens also displays hyperphagia that leads to reproductive problems. Turkeys also have some challenges in nutrition and reproduction, requiring some investigation. In some parts of the world, other species of poultry also have some difficulties associated with nutrition and reproduction to show good productivity and reproduction indices. This Special Issue aims to publish original research papers or reviews concerning nutrition and reproduction efficiency in poultry species.

Guest Editor

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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.

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