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Genetics and Breeding of Waterfowl

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Message from the Guest Editor

Dear Colleagues,

Waterfowl such as ducks and geese are increasingly popular among consumers. However, unlike beef or pork, there are numerous native waterfowl breeds that have been domesticated around the world, indicating that further breeding improvement is required in order to refine growth rate, meat quality, disease resistance etc. In addition, the genome of each native waterfowl is lacking, and there are numerous poultry characteristics and economic traits with unknown genetic backgrounds. With the currently available high-throughput genetic and genomic techniques, the research community has the possibility to also unravel the complex traits of the poultry. Therefore, this Special Issue of *Genes* will highlight the cutting edge of Genetics and Breeding of Waterfowl. The Issue will provide an overview of recent developments in this field of research, which will be helpful for waterfowl breeding.



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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