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Evolutionary Genetics of Reptiles and Amphibians

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Deadline for manuscript submissions:

closed (30 September 2019)

Message from the Guest Editors

Despite being divided into two distinct taxonomic classes of vertebrates, amphibians and reptiles have been classically lumped together under the science of Herpetology. Indeed, amphibian and reptile research has been integrated by the herpetological community in a very successful way, in which scientists often work in parallel on amphibian and reptile systems to address major scientific questions. During the 7th World Congress of Herpetology in Canada, we organised a symposium entitled “Speciation in amphibians and reptiles: from patterns to processes and mechanisms” to bring together leading herpetologists and integrate their research on crucial evolutionary topics. Since then, the field of Genomics has undergone a rapid expansion. With this Special Issue, we aim to summarize research on the evolutionary genetics of amphibians and reptiles. We invite studies that use genetic and genomic approaches to unravel basic questions of evolutionary biology on different taxonomic levels. For further reading, please follow the link to the Special Issue website at www.mdpi.com/journal/genes/special_issues/genetics_reptiles_amphibians.



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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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