Special Issue

Vertebrate Comparative Genomics

Message from the Guest Editors

With the explosive increase in genomic information, tremendous advances have been made into diverse questions in physiology and pathophysiology. For example, adaptation to diverse environments, including extreme conditions, different diet and feeding strategies, and unique properties of proteins in some species that can improve our understanding of physiology and biochemistry (protein structure-function), are all fruits derived from comparative genomic data analyses. This issue seeks to highlight some of these advances. Manuscripts covering comparative gene functions from fish to mammals, including humans, as well as evolution of genes in vertebrates, are welcomed for this Special Issue.

Guest Editors

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in Biomolecules so far. We would be delighted to welcome you as one of our authors.

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