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Paleoecology, Genomics and Genetic Diversity of American Bison and Other Bovine Species

Guest Editor:

Dr. Igor Ovchinnikov

Department of Biology, University
of North Dakota, Grand Forks,
ND, USA

Deadline for manuscript
submissions:

1 July 2024

Message from the Guest Editor

This Special Issue is an inspiring opportunity to publish cross-disciplinary studies on stable isotope paleoecology and evolutionary changes in the genome diversity of different bovine species. We encourage authors to submit manuscripts based on different approaches to the study of paleoecology, including stable isotopes, genomics, the genetic diversity of maternal and paternal lineages, SNPs and other polymorphisms in nuclear genomes, dental calculus and gut microbiomes, and the microscopy of microfossils preserved in dental calculus. Manuscripts on morphometric analysis of the bovine species as it relates to adaptation to past climate changes are also aligned with the goals of the Special Issue. Considering the important economic, social, and spiritual role of bovine species in human civilization and for different nations, we welcome manuscripts developed from collaboration with Indigenous people and local communities on the comparison of historical and genetic records of bovine species.

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Special Issue



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Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and
Molecular Biotechnology,
Heidelberg University, Im
Neuenheimer Feld 329, D-69120
Heidelberg, Germany

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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Diversity Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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