

Special Issue

Paleontology, Diversity, Adaption, and Evolution of Ungulates

Message from the Guest Editors

Ungulata is a clade whose definition has been heavily debated by taxonomists. The most widely accepted definition asserts that it includes hooved animals from the orders Perissodactyla and Artiodactyla. Mostly, these are medium to large herbivorous mammals, although some members of the clade, such as suids, can deviate from this pattern. Over time, the members of the ungulate clade have undergone significant morphological and ecological diversification. Research on ungulate species, their evolution, and adaptations to environmental contexts from the Miocene to the Holocene particularly corresponds to the following themes:

- Evolution of the ungulate lineages over the long or medium time-scales;
- The paleobiogeography and distribution of ungulate species;
- Habitat selection by ungulates;
- Anatomical and dietary adaptations to environments through time;
- Competition and sympatry among ungulate species;
- Ungulates and their human and non-human predators –predation strategies, species, and individual selection.

Guest Editors

Dr. Christophe Mallet

Dr. Antigone Uzunidis

Dr. Luca Pandolfi

Deadline for manuscript submissions

closed (15 February 2025)



Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.0



mdpi.com/si/213666

Diversity
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diversity@mdpi.com

[mdpi.com/journal/
diversity](https://mdpi.com/journal/diversity)





Diversity

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.0



[mdpi.com/journal/
diversity](https://mdpi.com/journal/diversity)



About the Journal

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).

Editor-in-Chief

Prof. Dr. Michael Wink

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q1
(Agricultural and Biological Sciences (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).