

## Special Issue

# Ecology, Biodiversity and Evolution of Desert Ecosystems

### Message from the Guest Editor

Deserts represent nearly a third of the Earth's surface and are defined by a moisture deficit, regardless of temperature. Despite the name, deserts are extremely biodiverse, harboring countless life forms with adaptations to aridity, and harsh and unpredictable environments. However, deserts are relatively new in the Earth's history and their extreme biodiversity is even more recent, highlighting the need of understanding the evolution of such fragile ecosystems. This Special Issue aims at improving our understanding of how deserts work, how their biotas evolve, and the challenges they face in the context of climate change and increased human impact.

### Guest Editor

Dr. Alejandra Moreno-Letelier

Jardín Botánico, Instituto de Biología, Universidad Nacional Autónoma de México, Ciudad Universitaria, Mexico City 04510, Mexico

### Deadline for manuscript submissions

closed (25 December 2022)



## Diversity

an Open Access Journal  
by MDPI

Impact Factor 2.1  
CiteScore 4.0



[mdpi.com/si/118346](https://mdpi.com/si/118346)

*Diversity*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[diversity@mdpi.com](mailto: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, CAPus / 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 17.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).