



biology



an Open Access Journal by MDPI

The Evolutionary History of Water-Dwelling Extinct and Extant Reptilia (including Birds) from Body Structure and Physiology to Behavior

Guest Editor:

Prof. Dr. Vincent L. Bels

Institute of Systematic Evolution
Biodiversity, Sorbonne
University, 75006 Paris, France

Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editor

Dear Colleagues,

In this Special Issue, we wish to highlight a series of papers exploring how reptilian systems have adapted in order to understand the successful invasion of aquatic environments. We are especially interested in integrated processes of aquatic adaptation and physiology (e.g., pertaining to morphology, eco-morphology, ecology, behavioral ecology, phylogeny, and genetic and epigenetic factors) in various lineages of Reptilia to determine the complex evolutionary processes permitting some lineages to use aquatic habitats.



mdpi.com/si/149021

Special Issue



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Jukka Finne

Research Programme in
Molecular and Integrative
Biosciences, Faculty of Biological
and Environmental Sciences,
University of Helsinki, P.O. Box
56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology
Institute, University of Valencia
and CSIC, 46980 Valencia, Spain

Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biology) / CiteScore - Q1 (General Agricultural and Biological Sciences)

Contact Us

Biology Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biology
biology@mdpi.com
[X@Biology_MDPI](https://twitter.com/Biology_MDPI)