



animals



an Open Access Journal by MDPI

Advances in Craniofacial Animal Growth and Development Research

Guest Editors:

Dr. Ioannis A. Tsolakis

Department of Orthodontics,
School of Dentistry, Aristotle
University of Thessaloniki, 54124
Thessaloniki, Greece

Dr. Apostolos I. Tsolakis

Department of Orthodontics,
School of Dentistry, National and
Kapodistrian University of
Athens, Athens, Greece

Deadline for manuscript
submissions:

closed (15 April 2024)

Message from the Guest Editors

Dear Colleagues,

Animals have been used extensively in craniofacial growth and development research in order to investigate and facilitate the understanding of various tissue, molecular and biochemical processes involved in facial growth and development. Also gene expression has been studied in different developmental situations and functional alterations during growth. This Special Issue focuses on the most recent “Advances in craniofacial animal growth and development research”. The topics of interest include but are not limited to:

Bone modeling and remodeling processes involved in animal maxillofacial and craniofacial growth and development.

Treatment advances in animal experimentation for clefts and maxillofacial-craniofacial defects.

Maxillary, mandibular and nasal development in different animal models.

Advances in appliances and imaging techniques for animal experimentation in the craniofacial region.



mdpi.com/si/134850

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine
and Animal Sciences, Estonian
University of Life Sciences,
Kreutzwaldi 1, 51014 Tartu,
Estonia
2. Curtin University Sustainability
Policy (CUSP) Institute, Kent St.,
Bentley 6102, Australia

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

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, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank: JCR - Q1 (*Veterinary Sciences*) / CiteScore - Q1 (*General Veterinary*)

Contact Us

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

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

mdpi.com/journal/animals
animals@mdpi.com
[X@Animals_MDPI](https://twitter.com/Animals_MDPI)