







an Open Access Journal by MDPI

Molecular Genetic Biology in Embryonic Development

Guest Editor:

Dr. Adam Davis

Department of Biology, University of North Georgia, Oakwood, GA 30566, USA

Deadline for manuscript submissions:

30 July 2024

Message from the Guest Editor

Dear Colleagues,

Having a solid background on how genes pattern embryonic development is crucial for understanding the development of human disorders as well as the evolution of complex mechanisms that shape anatomical structures. Such mechanisms involve complex genetic regulatory networks; morphogenesis at the subcellular, cellular, and gross anatomical levels; and environmental interactions with the genome during embryonic development. This Special Issue of the *International Journal of Molecular Sciences* shall encompass articles on these mechanisms as well as others to help broaden our understanding of the genetic basis of embryonic development. Research manuscripts and comprehensive reviews adhering to the journal's aims will be accepted.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us