

Special Issue

Molecular Basis of Odontogenic Tumors and Odontogenic Cysts

Message from the Guest Editor

The management of aggressive odontogenic tumors and cysts, such as ameloblastomas and odontogenic keratocysts, is a major worldwide medical challenge in the 21st century. Odontogenic tumors may be benign, locally aggressive neoplasms that need extensive surgical resection. One roadblock to effectively treating odontogenic tumors and cysts is understanding the complexity of the cellular and molecular mechanisms underlying the pathogenesis of such lesions to enhance the precision of their management. This Special Issue will contain a selection of papers highlighting the current advances in molecular aspects of odontogenic tumors and cysts to offer a new perspective on the molecular mechanisms and targeted therapies on these lesions. We welcome the submission of original research, short communications and review manuscripts focusing on the pathogenesis, diagnosis and targeted molecular therapy of odontogenic cysts and tumors. Topics include, but are not limited to:

- Ameloblastomas;
- Odontogenic tumors;
- Molecular pathways of pathogenesis of odontogenic cysts and tumors.

Guest Editor

Dr. Paolo Boffano

Division of Maxillofacial Surgery, University Hospital "Maggiore della Carità", University of Eastern Piedmont, 28100 Novara, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

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

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