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Oral Cancer: From Cellular and Molecular Mechanisms to Therapeutic Opportunities

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Deadline for manuscript submissions:

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Message from the Guest Editors

Oral cancer is the most common type of head-and-neck cancer (HNC), which is a heterogeneous group of tumors that arise in the head-and-neck region. The current treatment therapies are highly toxic, and efforts to improve the treatment efficacy have been largely disappointing. There is an urgent need for a better understanding of cellular and molecular mechanisms of the tumor and the development of more effective therapies to improve the treatment outcomes.

This Special Issue invites basic scientists and clinician scientists to share their recent discoveries and provide insights/updates focused on aspects of oral cancer mechanisms and therapeutics, including target identification and validation, biomarkers for the disease or treatment responses, the contribution of exosomes, immune cells, and other tumor stromal cells and stem cells in cancer progression and treatment resistance, biomaterials, precision medicine, improved traditional therapies (surgical, chemotherapies, radiation), biological therapies, immunotherapies, and other emerging mechanism-based therapies.



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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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