

Special Issue

Mechanisms of Olfactory and Gustatory Sense and Their Regeneration

Message from the Guest Editors

Although the neuroscience and molecular biology of olfactory and gustatory sense have made an enormous progress during the last 30 years, there are still many venues that have not been visited yet. We also have not determined the causations of the loss of the sense of smell (anosmia) and taste (ageusia). Many people who experience dysfunction of their senses also often experience anxiety, and dysfunction in their senses often accompanies sensing the odors/tastes that do not exist (phantosmia/phantogeusia) or sensed distorted (parosmia/parageusia). In this Special Issue “Mechanisms of Olfactory and Gustatory Sense and Their Regeneration”, we invite original research articles, research communications, and comprehensive reviews on olfaction, gustation, and flavor in relation to health and disease. We also invite contributions on the molecular mechanisms of the distortion of these senses and the impact on health. This Special Issue aims at providing insights into a range of issues related to our chemical senses and will capture the exciting developments in the field.

Guest Editors

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Prof. Dr. Thomas Heinbockel

Prof. Dr. Kenji Kondo

Deadline for manuscript submissions

closed (30 November 2022)



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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

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