

Special Issue

Molecular and Cellular Mechanisms Underlying Taste and Smell

Message from the Guest Editors

After being on the relatively low spectrum of research interest, our sense of smell is now emerging at the forefront of science. It is the first sensory modality that is affected by aging, environment, epigenetic alterations, infections, onset of neurodegeneration, neurodevelopment, and perhaps many more yet to be identified modulators. It has always been closely related to our sense of taste. Many of the same factors affect both senses. However, in response to diverse factors, both these sensory modalities show a range of effect, implying one sense is affected more than the other one. Such trends indicate an intricate interplay of cellular and molecular pathways in development and maintenance of these modalities at various life stages. We invite your original research pertaining to these two modalities under diverse pathological conditions as well as your deep insight into the novel factors affecting them. Along with that, your developing views on factors or likely factors affecting the sense of taste and smell together or individually are welcome as review articles.

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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.

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