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Structure-Odor Relationships of Aroma Compounds

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Odor recognition originates from the interactions between odor molecules and olfactory receptors. Odor molecules are organic compounds with lipophilic features, such as geraniol and menthol. It is important to investigate the characteristic odors of many kinds of materials from the perspectives of organic chemistry in addition to biochemistry. The characteristic odors of materials are produced by the complex odor recognition mechanism. Study on odor molecules relates to various research fields, such as organic chemistry, analytical chemistry, biochemistry, medicine, and pharmacy. In addition, to investigate the structure-odor relationship, the analysis of complex odor materials is applicable for identifying important odor constituents in various odor materials (i.e., incense, foods, and plants).

I am pleased to invite colleagues to submit original research or review articles covering all aspects of odor compounds.

Dr. Toshio Hasegawa Guest Editor









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Message from the Editor-in-Chief

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