Special Issue

Molecular Anatomy and Function of Sensory Organs and Sensory Tissues

Message from the Guest Editor

Sensory organs provide the bodies of both humans and animals with information from the worlds both outside and inside of them. Information from the outer world is acquired from major sensory organs, e.g., those of vision and hearing, but also from more subtle sensory corpuscles like Pacinian and Meissner corpuscles, among others. Information regarding the "inner world" includes input from the viscera and cardiovascular system that communicate, e.g., oxygen saturation and blood pressure. The functioning of these sensory structures is vital for the functioning of the central nervous system, though the molecular anatomy and function of these sensory structures is often not well understood. The proposed Special Issue is intended to promote improved understanding in this important field.

Guest Editor

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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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