

Special Issue

The Application of an Electron Microscope in the Study of Cell Structure

Message from the Guest Editor

In the era of the rapid growth of molecular sciences, immunotherapy, pharmacology and biomedicine in general, it is important to know how different molecular and biochemical mechanisms affect the ultrastructural features of cells and tissues. The electron microscope is an indispensable tool in the study of cell structure, whether we study the basic cell structure or structural changes caused by disease or environmental influence. This Special Issue focuses on studies that aimed to investigate cell and tissue structure at the level of a transmission (TEM) or scanning (SEM) electron microscope in order to elucidate the pathological changes in cell structure caused by different internal or external factors, and improvements in cell structure caused by various molecular mechanisms or therapeutic treatments. A special focus is given to the immuno-labeling of various proteins expressed in cells exposed to diseases, harmful environmental influences or different treatments. Please note that pure clinical studies are not suitable for the journal but clinical or pure model submission based on biomolecular experiments are very welcome. Prof. Ivana Bočina, PhD

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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