

## Investigation of Mg<sup>2+</sup> consistence in the salivary glands of *Drosophila melanogaster*

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### Abstract

Despite the outstanding achievements of biochemists, biophysicists and molecular biologists in the study of the importance of macro- and micro-elements in the process of vital activity of organisms, the process of magnesium transport itself, as well as the mechanism of removing magnesium from the cell, keeps a secret. Analysis of experiments and effects of magnesium deficiency confirm the forced excretion of magnesium from the cell, proceed apoptosis process.

### Type of Book of Abstracts

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**Session Classification:** Medical Physics

**Track Classification:** Medical Physics