

LETTER TO THE EDITORIAL BOARD

Biology

A REMARK ON CONCLUSION OF THE ARTICLE

“INFLUENCE OF SOME HERBS ON CONCENTRATION OF GLUCOSE
IN HUMAN SERUM”

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In the First issue of 2015 in “Proceedings of the YSU, Chemistry and Biology”, in the section Communications was published my article “INFLUENCE OF SOME HERBS ON CONCENTRATION OF GLUCOSE IN HUMAN SERUM”.

In this study we have investigated the effect of extracts of plants grown in soil and soilless methods on glucose concentration in the human blood serum, but in the conclusion section of the article was mistakenly stated that “these plants can increase the permeability of cell membranes, as well as talking about the glycolytic enzymes”, the mechanisms of which we have not explored yet.

We bring our apologies to Editorial Board and readers of “Proceedings” and suggested the following correction. We think that it will be correct to formulate the conclusion as follows:

The results of the present study come to say that the impact of the plants grown through hydroponics on glucose concentration in the human blood serum is generally more effective in comparison with land plants, and the application of 40% alcohol extract is preferable compared with water extracts.

We are continuing our investigations on the effect of these plants on permeability of cellular membranes glucose transportation in cells and activation of enzymatic synthesis.

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