BIOCHEMICAL PHENOMENON OF PALMITIC ACID AND ITS REPRESENTATION IN CELLULAR ORGANISMS

ANDREY SKRYL¹, SHAPOVALOV SERGEY², and Aleksey Udovenko¹

¹National Technical University Kharkiv Polytechnic Institute

October 16, 2020

Abstract

In our opinion, the question of the role of saturated fatty acids in the regulatory processes of living organisms was undeservedly relegated to the background. In this paper, we set a goal to generalize data on the role and distribution in organisms of various classes of one of the dominant in the composition of saturated fatty acids – palmitic acid.

Hosted file

Biochemical phenomenon of PA eng 22.09.2020.pdf available at https://authorea.com/users/367842/articles/487104-biochemical-phenomenon-of-palmitic-acid-and-its-representation-in-cellular-organisms

Hosted file

Table 1.pdf available at https://authorea.com/users/367842/articles/487104-biochemical-phenomenon-of-palmitic-acid-and-its-representation-in-cellular-organisms

Hosted file

Table 2.pdf available at https://authorea.com/users/367842/articles/487104-biochemical-phenomenon-of-palmitic-acid-and-its-representation-in-cellular-organisms

Hosted file

Table 3.pdf available at https://authorea.com/users/367842/articles/487104-biochemical-phenomenon-of-palmitic-acid-and-its-representation-in-cellular-organisms

Hosted file

Table 4.pdf available at https://authorea.com/users/367842/articles/487104-biochemical-phenomenon-of-palmitic-acid-and-its-representation-in-cellular-organisms

Hosted file

Table 5.pdf available at https://authorea.com/users/367842/articles/487104-biochemical-phenomenon-of-palmitic-acid-and-its-representation-in-cellular-organisms

Hosted file

Table 6.pdf available at https://authorea.com/users/367842/articles/487104-biochemical-phenomenon-of-palmitic-acid-and-its-representation-in-cellular-organisms

Hosted file

²Affiliation not available

Figure 1.pdf available at https://authorea.com/users/367842/articles/487104-biochemical-phenomenon-of-palmitic-acid-and-its-representation-in-cellular-organisms

Hosted file

Figure 2.pdf available at https://authorea.com/users/367842/articles/487104-biochemical-phenomenon-of-palmitic-acid-and-its-representation-in-cellular-organisms

Hosted file

 $\label{lem:com/users/367842/articles/487104-biochemical-phenomenon-of-palmitic-acid-and-its-representation-in-cellular-organisms$