

## Antioxidant activity of prebiotics – the new characteristic of their functional value

© Lariza A. Neminushchaya

All-Russia research and technology institute of the biological industry of the Russian academy of agricultural sciences. Shchelkovo, 141142. Moscow Region. Russia.

Phone: +7 (903) 574-8-40. E-mail: [nem\\_la53@mail.ru](mailto:nem_la53@mail.ru)

\*Supervising author; <sup>+</sup>Corresponding author

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### Abstract

In the article the results of prebiotic antioxidant activity researches are presented. This prebiotic is the cultural liquid of new strain of the highest medical mushroom *Fusarium sambucinum* MKF 2001-3. It has been shown the possibility of applying a new tool method for defining antioxidant activity by means of the device "Yauza-AAA-01". It is established that investigated prebiotic possesses expressed antioxidant activity which can bring the contribution to its mechanism of antistressful action.