



## Tetiana Synenko

**Nationality:** Ukrainian **Date of birth:** 18 Apr 1994 **Gender:** Female

**Phone number:** (+380) 684870521 **Email address:** [t.p.synenko@gmail.com](mailto:t.p.synenko@gmail.com)

**Email address:** [tetiana.synenko@snau.edu.ua](mailto:tetiana.synenko@snau.edu.ua)

**Facebook:** <https://www.facebook.com/tetiana.synenko>

**Website:** <https://scholar.google.com.ua/citations?user=AUAsnv8AAAAJ&hl=uk>

**Website:** <https://orcid.org/0000-0002-5300-5142>

**Work:** Gerasim Kondratiev Street, 160, 40021 Sumy (Ukraine)

### WORK EXPERIENCE

#### Associate Professor

*Sumy National Agrarian University* [ 9 Oct 2023 ]

City: Sumy

Country: Ukraine

Website: <https://snau.edu.ua/>

Email address: [fht@snau.edu.ua](mailto:fht@snau.edu.ua)

Name of unit or department: Faculty of Food Technology - Business or sector: Education

#### Senior Lecturer

*Sumy National Agrarian University* [ 1 Sep 2023 – 8 Oct 2023 ]

City: Sumy

Country: Ukraine

Website: <https://snau.edu.ua/>

Email address: [fht@snau.edu.ua](mailto:fht@snau.edu.ua)

Name of unit or department: Faculty of Food Technology - Business or sector: Education

#### Assistant

*Sumy National Agrarian University* [ 1 Sep 2019 – 30 Jun 2023 ]

City: Sumy

Country: Ukraine

Website: <https://snau.edu.ua/>

Email address: [fht@snau.edu.ua](mailto:fht@snau.edu.ua)

Name of unit or department: Faculty of Food Technology - Business or sector: Education

### EDUCATION AND TRAINING

#### Doctor of Philosophy, specialty "Food Technology"

*Sumy National Agrarian University* [ 1 Oct 2018 – 30 Sep 2022 ]

City: Sumy

Country: Ukraine

Website: <https://snau.edu.ua>

#### Master`s Degree, specialty "Food Technology"

*Sumy National Agrarian University* [ 1 Sep 2016 – 31 Jan 2018 ]

City: Sumy

Country: Ukraine

Website: <https://snau.edu.ua>

#### Bachelor`s Degree, specialty "Food industry technologies and engineering"

*Sumy National Agrarian University* [ 1 Sep 2012 – 30 Jun 2016 ]

City: Sumy

Country: Ukraine

Website: <https://snau.edu.ua>

## LANGUAGE SKILLS

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Mother tongue(s): **Ukrainian**

**Other language(s):**

**English**

**LISTENING B2 READING B2 WRITING B2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

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Microsoft Word / Microsoft Office / Microsoft Excel / Microsoft Powerpoint / Google Workspace (Google Drive, Google Docs, Google Slides, Google Sheets, Google Forms) / Google Meet, Zoom, Skype, Canva, Photoshop

## CONFERENCES AND SEMINARS

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**Food chemistry. Modern methods for production of food, food additives and packaging materials**

[ Lviv, Ukraine, 7 Oct 2020 – 9 Oct 2020 ]

**New Tendencies and Global Trends In Technologies for Raw Material Storage and Food Production**

[ Poltava, Ukraine, 30 May 2021 ]

**Modern Achievements in Food, Organic and Polymer Chemistry**

[ Lviv, Ukraine, 24 Oct 2023 – 25 Oct 2023 ]

**Science and youth in the 21st century**

[ Poltava, Ukraine, 30 Nov 2023 ]

## PROJECTS

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**Scientific and technical work under the state order "Development of technologies for complex processing of plant raw materials into food products" (No. DZ/125 - 2022)**

[ 23 Sep 2022 – 31 Dec 2023 ]

*(Executor of works)*

**Contract subject "Technology of cheese product enriched with protein vegetable raw materials" FOP "S.M. Odintsov" (Contract No. 12-10)**

[ 12 Oct 2023 – 12 Oct 2027 ]

*(Executor of works)*

**Contract subject "Expansion of the assortment of bread TM "PAN PEKAR" FOP "Nagornyi Y.V." (Contract No. 13-11)**

[ 13 Nov 2023 – 13 Nov 2024 ]

*(Executor of works)*

**Contractual topics "Consulting and support of village development mechanisms" SSC "Yaroslavna" (Agreement No. 28-11-1)**

[ 28 Nov 2023 – 28 Nov 2024 ]

*(Executor of works)*

## PUBLICATIONS

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**[Research on flavor precursors of whey in the technology of flavored foam](#)**

[2020]

Sylenko T., Bezusov A., Dubova H. Food Science and Technology. Vol. 14, no.1. P. 70–80.

**[Enzymatic hydrolysis of whey proteins of milk](#)**

[2020]

Syenko T., Frolova N. Herald of Agrarian Science of the Black Sea Region. Vol. 1 (105). P. 79–86.

**Comparative Study of Carvones from Various Essential Oils and Their Ability to Increase the Stability of Fat-Containing Products**

[2021]

Frolova N., Yushchenko N., Syenko T. Journal of Ecological Engineering. №22(3). P. 239–248.

**Modeling and optimization of the process of enzymatic hydrolysis of whey proteins**

[2021]

Syenko T., Frolova N. Bulletin of the LUTE. Technical sciences. No. 25. P. 111–119.

**Study of the effect of sugar type on the Maillard reaction in model systems with whey protein hydrolyzate**

[2022]

Syenko T., Frolova N., Sokolenko V., Guba S. TSH. Series: Technical sciences. No. 1. P. 135–146.

**Development of a natural flavor additive "Meat flavor"**

[2023]

Syenko T., Bolhova N. Bulletin of the SNAU. Mech and autom of prod processes. No. 4. P. 103–110.

**Development of breakfast cereals based on carrot processing derivatives**

[2023]

Samilyk M., Syenko T.,... SNAU. Series: Mech and automof prod proces. 2023. No. 2 (52). P. 65–70.

**The method of hydrolysis of whey proteins: patent for the invention No. 125945. Ukraine: A23L 33/18 (2016.01), A23J3/34 (2006.01), A23J 3/08 (2006.01), No. a202003737; statement 06/22/2020; published 13.07.2022, Bul. No. 28.**

**The method of obtaining milk plant extract from grape pomace: utility model patent No. 151760. Ukraine: A23C 23/00, A23L 1/29 (2006.01), No. u202201493; statement 05/10/2022; published 09/07/2022, Bul. No. 36.**

**The method of obtaining milk plant extract from corn cobs: utility model patent No. 151761. Ukraine: A23C 23/00; A23L 33/105, No. u202201494; statement 05/10/2022; published 09/07/2022, Bul. No. 36.**

**The method of obtaining the natural flavoring additive "Meat flavor": utility model patent No. 151763. Ukraine: A23L 27/26, A23L 27/215, No. u202201645; statement 05/23/2022; published 09.2022, Bul. No. 36.**

**The method of obtaining the natural flavoring additive "Chocolate flavor": utility model patent No. 151764. Ukraine: A23L 27/215, A23L 27/28, No. u202201646; statement 05/23/2022; published 09.2022, Bul. No. 36.**