



## Tetiana Koval

**Work permit:** Ukrainian | **Date of birth:** 19/07/1968 |

**Place of birth:** Kamianets- Podilskyi, Ukraine | **Nationality:** Ukrainian | **Gender:** Female |

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### ● ABOUT ME

A biochemist with experience in conducting laboratory research, specializing in the study of biochemical processes in animal organisms. I have practical skills in applying methods of physical and colloid chemistry used in biochemical analysis. I am focused on high accuracy, responsible task execution, and effective teamwork.

### ● WORK EXPERIENCE

**ASSISTANT AT THE DEPARTMENT OF CHEMISTRY** – 22/10/1994 – 31/08/1999

**ASSOCIATE PROFESSOR OF THE DEPARTMENT OF CHEMISTRY** – 01/09/1999 – 23/11/2005 – UKRAINE

**HEAD OF THE DEPARTMENT OF CHEMISTRY** – 24/11/2005 – 24/11/2010 – UKRAINE

**ACTING CHAIR OF THE DEPARTMENT OF CHEMISTRY** – 25/11/2010 – 31/01/2011 – UKRAINE

**ASSOCIATE PROFESSOR OF THE DEPARTMENT OF ANIMAL PRODUCT PROCESSING TECHNOLOGY AND CHEMICAL DISCIPLINES** – 01/02/2011 – 15/05/2015 – UKRAINE

**ASSOCIATE PROFESSOR OF THE DEPARTMENT OF AGROCHEMISTRY, CHEMICAL, AND GENERAL BIOLOGICAL DISCIPLINES** – 15/05/2015 – 31/08/2021 – UKRAINE

**ASSOCIATE PROFESSOR OF THE DEPARTMENT OF ECOLOGY AND GENERAL BIOLOGICAL DISCIPLINES** – 01/09/2021 – 31/10/2022 – UKRAINE

**ASSOCIATE PROFESSOR OF THE DEPARTMENT OF CHEMISTRY** – 01/11/2022 – UKRAINE

### ● EDUCATION AND TRAINING

**BIOLOGIST. LECTURER IN BIOLOGY AND CHEMISTRY (SPECIALIZING IN BIOCHEMISTRY)** Yuriy Fedkovych Chernivtsi National University

Vinnytsia, Ukraine

**CANDIDATE OF AGRICULTURAL SCIENCES, SPECIALTY 06.02.02 – ANIMAL NUTRITION AND FEED TECHNOLOGY** Feed Institute of the Ukrainian Academy of Agrarian Sciences

### ● LANGUAGE SKILLS

Mother tongue(s): **UKRAINIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	A2	A2	A2	A2	A2

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

## ● SKILLS

Microsoft Word | Zoom | understand spoken English | write English | Microsoft Excel | Microsoft Office | gmail | Ukrainian

## ● PUBLICATIONS

2018

### [BoLA-DRB3 gene as a marker of susceptibility and resistance of the Ukrainian black-pied and red-pied dairy breeds to mastitis](#)

T.Suprovych,M.Suprovych,T.Koval,T.Karchevska,V.Chepurna,I.Chorny2018).BoLA-DRB3 gene as a marker of susceptibility and resistance of the Ukrainian black-pied and red-pied dairy breeds to mastitis.Regul Mech.Biosyst.,9(3), 363–368

2018

### [Population genetic structure of the Ukrainian black-pied dairy breed with the genome BoLA-DRB3](#)

Suprovych, T. M.,Dyman, T. M.,Suprovych, M. P.,Karchevska,T. M., Koval, T. V., & Kolodiy, V. A. (2018). Population genetic structure of the Ukrainian black-pied dairy breed with the genome BoLA-DRB3. Regulatory Mechanisms in Biosystems, 9(4), 568-577

2021

### [Modeling of microbiological and biochemical processes under the conditions of steam contact sterilization in containers of turkey meat pate](#)

T. Prylipko,V.Kostash,T.Koval,A.Shuliar,V. Tkachuk,A.Shuliar.Modeling of microbiological and biochemical processes under the conditions of steam contact sterilization in containers of turkey meat pate.JM&P.v.12,n. 3,S&P. May 2021. p.p. 318-334

2021

### [Adaptive changes in the ornithine cycle and amino acid synthesis in sheep liver with different meat productivity](#)

Prylipko T.,Koval T.,Kostash V.,Shuliar A.,Tkachuk V.,Shuliar A.Adaptive changes in the ornithine cycle and amino acid synthesis in sheep liver with different meat productivity. Independent Journal of Management & Production. 2021.N. 2(6).S632-S645

2020

### [OPTIMIZATION OF RECIPE TURKEY MEAT PATE](#)

T.Prylipko,T.Koval,V.Kostash,T.Tocarchuk,A.Tsvihun.OPTIMIZATION OF RECIPE TURKEY MEAT PATE.CARPATHIAN JOURNAL OF FOOD SCIENCE AND TECHNOLOGY. Vol. 12, Nr.(4) 2020. p. 98-112

2023

### [Control of the Quality and Safety of Dairy Products in Ukraine: International and Legal Aspects](#)

T.Prylipko,T.Koval,V.Kostash,V.Tkachuk,V.Kostash.The Role of Mechanical Mixing and Biologically Active Additives in Enhancing Cutlet Quality. Qubahan Academic Journal . Volume 4 (2024), Issue 4. P. 69-83

2025

**Evaluation of physicochemical properties and bioactivity of derivatives of black chokeberry products obtained during osmotic dehydration**

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Samylyk M., Illiashenko Y., Tkachuk S., Prylipko T., Koval T. Evaluation of physicochemical properties and bioactivity of derivatives of black chokeberry products obtained during osmotic dehydration. Tech. audit & prod. res. V.4(2025). 3(84) Chem. engin. P.67-73