



VALENTINA TATARINOVA

Date of birth: February 25, 1969

Citizenship: Ukrainian

Contact information *

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Personal profiles in scientometric databases*

ID Scopus - 58019891900
ID Web of Science - V-5389-2018
Scholargoogle –
https://scholar.google.com.ua/citations?view_op=list_works&hl=ru&user=GDNdA2oAAAAJ

Education *

1. Sumy State Pedagogical University named after A.S. Makarenko, Sumy (Ukraine), 1986-1992. Diploma TV No. 800903. Specialist, field of study: Biology and Chemistry.
2. Sumy National Agrarian University, Sumy (Ukraine), 2019-2020. Master's degree, specialty 202 "Plant Protection and Quarantine," qualification – Master of Plant Protection and Quarantine. Diploma M20 No. 144136.

Academic degree *

Candidate (Doctor of Philosophy) of Agricultural Sciences (DK No. 018263 dated 09.04.2003), specialty 03.00.16 – Ecology.

Academic title *

Associate Professor, Department of Plant Protection.
Certificate No. 013522 dated October 19, 2006.





Professional work experience *

From September 2004 to present
Associate Professor, A.K. Mishnev Department of Plant
Protection Sumy National Agrarian University
160 Kondratiev St., 40021, Sumy (Ukraine)

Main research activities

Participation in collective research projects

*(no more than 5 positions in the last 10
years)*

Scientific and technical development under the state order of
the Ministry of Education and Science on the topic 'Selection
of promising durum wheat lines for the creation of varieties
with group resistance to diseases' (registration number:
0119U102849) (responsible executor);

Main scientific achievements

Published scientific papers*

*(no more than 10 items for the last 10
years)*

1. Alla Burdulaniuk, Tetiana Rozhkova, Valentyna Tatarynova, Olha Bakumenko, Oleksandr Yemets, Viktor Demenko, Viktor Pivtoraiko, Yuriy Spychak (2025). Influence of anthropogenic and climatic factors on the dynamics of penetration and spread of the quarantine pest *Tuta absoluta* Meyr. in Ukraine. *Ecological Engineering & Environmental Technology (EEET)*, 26(1), 280-291. <https://doi.org/10.12912/27197050/195739>

2 Urii Spychak, Tetiana Rozhkova, Liudmyla Tytova, Liudmyla Biliavska, Olha Bakumenko, Valentyna Tatarynova, Oleksandr Yemets, Viktor Demenko, Viktor Pivtoraiko, Alla Burdulaniuk (2025). Changes in the seed and soil microbiota caused by seed treatment with chemical and biological agents. *Ecological Engineering & Environmental Technology (EEET)*, 26(1), 103-110. <https://doi.org/10.12912/27197050/195636>

3. Rozhkova, T., Burdulanyuk, A., Tatarynova, V., Yemets, O., Demenko, V., Spychak, Y. . Rozhkova, Y. (2024). Macroanalysis of Winter Wheat Seeds and Features of their Germination. *Ecological Engineering & Environmental Technology*, 25(5), 304-311. <https://doi.org/10.12912/27197050/186126>

4. Hryhoriv, Y., Butenko, A., Kozak, M., Tatarynova, V., Bondarenko, O., Nozdrina, N., Stavytskyi, A., Bordun, R. (2022). Structure components and yielding capacity of *Camelina sativa* in Ukraine. *Agriculture and Forestry*, 68 (3): 93-102. doi:10.17707/AgricultForest.68.3.07

5. Rozhkova T.O., Burdulanyuk A.O., Bakumenko O.M., Yemets O.M., Vlasenko V.A., Tatarynova V.I., Demenko V.M., Osmachko O.M., Polozhenets V.M., Nemerytska L.V., Zhuravska I.A., Matsyura A.V., Stankevych S.V. (2021). Influence of seed treatment on microbiota and development of





	winter wheat seedlings. Ukrainian Journal of Ecology. 11(1). 55-61. (<i>Web of Science</i>). 6. Yemets O. M., Vlasenko V. A., Demenko V.M., Tatarynova V. I., Rozhkova T. O., Burdulaniuk A. O., Bakumenko O. M., Osmachko O.M., Shcherbyna Y. M. Seymska Population of Russian Desman (<i>Desmanamoschata</i> L.) in North-Eastern Part of Ukraine: A History of Formation and Current State. Indian Journal of Ecology. 47(4): 2020. 1077-1083. (<i>Scopus</i>).
Other significant scientific achievements (no more than 5 positions for the last 10 years)	Yemets O.M., Tatarinova V.I., Demenko V.M., Burdulanyuk A.O., Pivtorayko V.V., Bakumenko O.M. Damage caused by <i>Lixus subtilis</i> to introduced quinoa crops in northeastern Ukraine. <i>Tavriya Scientific Bulletin</i>, 2024. No. 140, 132-140. DOIhttps://doi.org/10.32782/2226-0099.2024.140.17 Rozhkova, T., Burdulanyuk, A., Tatarynova, V., Yemets, O., Demenko, V., Spychak, Y. Rozhkova, Y. Macroanalysis of Winter Wheat Seeds and Features of their Germination. <i>Ecological Engineering & Environmental Technology</i>, 2024, 25(5), 304-311. https://doi.org/10.12912/27197050/186126 Quarantine Plant Diseases: Textbook /V.I. Tatarynova, O.M. Bakumenko, A.O. Burdulanyuk. - Sumy: FOP Tsoma S.P., 2024. - 174 p. Recommended for publication by the Academic Council of Sumy National Agrarian University (Minutes No. 17 dated June 26, 2024).
Expert activities	
Scientific and expert activities for government agencies (scientific and expert conclusions, comments, opinions, etc. prepared at the request or order of government agencies and local authorities, state structures, institutions, etc.) (no more than 5 items over the last 10 years)	Expert of the National Agency for Higher Education Quality Assurance 202 Plant Protection and Quarantine
Presentation of scientific results	
Keynote (plenary) presentations at conferences of national or international level (except for conferences that have always been held in absentia)	1.Tatarinova V., Shokota V. Economic efficiency of the winter wheat protection system. <i>Science and Information Technologies in the Modern World: Collection of Scientific Papers with Proceedings of the 2nd International Scientific and Practical Conference. International Scientific Unity</i>. May 21-23, 2025. Athens, Greece. 34-37 p. URL: https://isu-conference.com/en/archive/science-and-information-technologies-in-the-modern-world-21-05-25/ 2. Tatarinova V.I. Rust infestation of pear and juniper trees in the northeastern forest-steppe zone of Ukraine //VIII International scientific and practical conference «Scientific





Research as a Mechanism of Effective Human Development» (January 31-February 2, 2024) Sofia, Bulgaria, International Scientific Unity. 2024. 21-25. [file:///F:/Scientific-research-as-a-mechanism-of-effective-human-development Jan 31 Feb 2 2024 Sofia Bulgaria.pdf](file:///F:/Scientific-research-as-a-mechanism-of-effective-human-development%20Jan%2031%20Feb%202024%20Sofia%20Bulgaria.pdf)

3.V. Tatarinova, A. Burdulyuk, O. Bakumenko, V. Demenko, O. Yemets, V. Pivtorayko. The influence of winter wheat cultivation technology elements on the development and spread of major crop diseases // XXV International Scientific and Practical Forum "THEORY AND PRACTICE OF AGRICULTURAL COMPLEX DEVELOPMENT," October 2-4, 2024, Dublyany 2024, pp. 301-304. <http://repo.snau.edu.ua>

4. Tatarinova V., Pivtorayko V., Shokota V. Phytopathogenic complex of winter wheat agroecosystems in the conditions of the north-eastern forest-step//1st International Scientific and Practical Conference "Scientific Exploration: Bridging Theory and Practice" October 14-16, 2024 Berlin, Germany, p. 8-11. <http://repo.snau.edu.ua>

5. Tatarinova V., Lapuzin O. Resistance of potato varieties to late blight and alternaria // XLVI International scientific and practical conference «Scientific Research in the Era of Digital Technologies: Challenges and Opportunities» (November 6-8, 2024) Barcelona, Spain, 2024. p. 36-38. DOI 10.70286/ISU-06.11.2024. <http://repo.snau.edu.ua>

6. Tatarinova V., Popovich E. Chemical protection of rapeseed against diseases // XLVII International scientific and practical conference «The Future of Scientific Discoveries: New Trends and Technologies» (November 13-15, 2024) Marseille, France. p. 27-29. DOI 10.70286/ISU-13.11.2024<http://repo.snau.edu.ua>

7. Tatarinova V., Malysh D. Influence of soil cultivation methods on the development of pea rust // XLIV міжнародна науково-практична конференція «The Impact of Scientific Research on the Development of the Modern World» (October 23-25, 2024) Dubrovnik, Croatia. p. 13

Reports at scientific conferences* (seminars, symposia, etc.)

(no more than 10 items for the last 10 years)

1. Tatarinova V.I. SPIDER MITES ON VEGETABLE CROPS. // International Scientific and Practical Conference "Goncharov Readings," dedicated to the 95th anniversary of the birth of Doctor of Agricultural Sciences, Professor Nikolai Demyanovich Goncharov (May 24, 2024). Sumy, 2024. 159-161p-16. DOI 10.70286/ISU-23.10.2024

2. Tatarinova V. I., Tyazhkun O. O. DYNAMICS OF THE DEVELOPMENT OF CORN DISEASES. Proceedings of the scientific and practical conference of teachers, graduate students, and students of Sumy NAU (April 14-18, 2025). – Sumy, 2025. – 58 p.





- 3 Tatarinova V. I., Kurash D. O. THE IMPACT OF DISEASES ON SUNFLOWER YIELD . Materials from the scientific and practical conference of teachers, graduate students, and students of Sumy NAU (April 14-18, 2025). – Sumy, 2025. – 57 p.
4. Kalinovsky V. I., Tatarinova V. I. APPLE SCAB INFECTION IN THE POLISSYA REGION OF SUMY OBLAST. Proceedings of the scientific and practical conference of teachers, graduate students, and students of Sumy National Agrarian University (April 14-18, 2025). – Sumy, 2025. – 49 p.
5. Kosmenko A. S., Tatarinova V. I. THE ROLE OF VARIETY IN PROTECTING SPRING BARLEY FROM SPOTS Materials of the scientific and practical conference of teachers, graduate students, and students of Sumy National Agrarian University (April 14-18, 2025). – Sumy, 2025. – 51 p.

Scientific and organisational activities

Teaching activity

Major author's methodological developments (textbooks, manuals, teaching materials, curricula for higher education)

(no more than 5 items for the last 10 years)

1. Lecture notes on Agricultural Virology for students majoring in H1 Agronomy “Plant Protection” Compiled by: Tatarinova V.I., Burdulyuk A.O., Bakumenko O.M. / Sumy: SNAU, 2025, 100 pages (Minutes No. 11 dated May 12, 2025)
2. Agricultural Virology: Methodological guidelines for laboratory and practical work and independent work for students majoring in H1 Agronomy, OPP “Plant Protection and Quarantine” Compiled by: Tatarinova V.I., Burdulyanyuk A.O., Bakumenko O.M. / Sumy: SNAU, 2025, 74 p. (Minutes No. 11 dated May 12, 2025)
3. Tatarinova V.I., Burdulyanyuk A.O., Bakumenko O.M., PLANT DISEASES: a methodological guide for conducting laboratory and practical work and independent work by students of the initial level of higher education (short cycle) in the specialty 202 “Plant Protection and Quarantine” / Sumy: SNAU, 2024, 44 p., 5 bibl. (protocol No. 4 of 18.11.2024)
4. Tatarinova V. I., Burdulyuk A. O., Rozhkova T. O. Agricultural phytopathology: lecture notes for full-time and part-time students majoring in 202 “Plant Protection and Quarantine” and 201 “Agronomy” Bachelor's degree program. Sumy: SNAU, 2021. 140 p. (Minutes No. 11 of May 18, 2021)
5. Tatarinova V.I., Burdulyanyuk A.O., Rozhkova T.O. Phytopathology: Methodological Guide. Sumy: SNAU. 2018. 70 p. (Minutes No. 6 of January 21, 2019).

Improving scientific qualifications





Additional professional training (trainings, summer schools, educational seminars, workshops, courses, etc. to obtain relevant scientific knowledge, skills and abilities) <i>(no more than 5 positions in the last 10 years)</i>	Sumy State Pedagogical University named after A.S. Makarenko. Topic: "Technologies for teaching biological disciplines and conducting scientific research in biology." Certificate PK No. 02125510/003997-25 dated March 12, 2025, for 180 hours (6 credits).
Scientific internships abroad (for more than 2 months, in higher education institutions or research institutions, except for part-time and excluding CIS countries) <i>(no more than 5 positions in the last 10 years)</i>	Internship (certificate No. 087) at the Wyższa Szkoła Zarządzania i Administracji w Opolu (http://www.wszia.opole.pl/uk/ Higher School of Management and Administration in Opole (Poland)). Topic «Best Management Practices in Ecology and Plant Protection for Implementation in Ukraine», 1st of March to 31st of May, 2020 (180 hours) (certificate) 2.VI International program for the professional development of educational and scientific institution administrators, as well as teaching and scientific-pedagogical workers, "Together with Outstanding Leaders of Our Time: Values, Experience, Knowledge, Competencies, and Technologies for the Formation of a Successful Personality and the Transformation of the Surrounding World." International Historical Biographical Institute (Dubai - New York – Rome – Burgas - Jerusalem - Beijing) (June 23, 2022-August 20, 2022). Certificate. 0 hours) (certificate);
Membership in independent scientific organisations (non-institutional professional academic associations, societies, unions, unions of researchers, except for trade unions)	1. Member of the public organization "International Foundation of Scientists and Educators" IESF, Kyiv, Ukraine (EDRPOU code 43254640). Certificate No. ES3657 https://iesfukr.com.ua
Knowledge of foreign languages	English – Level B2 Certificate No: 000450032 від 24.02.2020 ECL Exam Centre «Universal Test» City: Kyiv

