

Curriculum Vitae

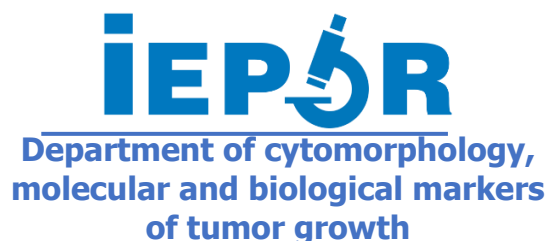
PERSONAL RECORDS



Nataliia Yu. Lukianova

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Academic degree (degree, specialty)	Doctor of Biological Sciences, 14.01.07 "Oncology"
Academic title	Professor, 091-biology
Position	Head of department
Laboratory	Department of cytomorphology, molecular and biological markers of tumor growth
Institute	R.E. Kavetsky Institute of Experimental Pathology, Oncology and Radiobiology, National Academy of Sciences of Ukraine (IEPOR NAS of Ukraine); Kyiv, Ukraine
Part-time position	Professor of the Department of Biochemistry at the ESC «Institute of Biology and Medicine» of Taras Shevchenko National University of Kyiv (on an hourly basis)

Academic disciplines in which he has taught:

In the current year	<p>Disciplines at the IEPOR NAS of Ukraine:</p> <p>"Experimental oncology: from theory to practice" - Doctor of Philosophy in the specialty 091 "Biology", field of knowledge 09 "Biology"</p> <p>"Principles of pathomorphological and molecular diagnosis of tumor growth" - Doctor of Philosophy in the specialty 222 "Medicine", field of knowledge 22 "Health care"; Doctor of Philosophy in the specialty 091 "Biology", field of knowledge 09 "Biology"</p> <p>Disciplines at Taras Shevchenko National University of Kyiv ESC Institute of Biology and Medicine</p> <ol style="list-style-type: none"> "Laboratory work technique" - EL "Bachelor" OP "Laboratory diagnostics" "Oncology with evaluation of research results" - EL "Bachelor" OP "Laboratory diagnostics" "Clinical Laboratory Diagnostics" - EL "Bachelor" OP "Laboratory Diagnostics"
In previous periods	<p>"Experimental oncology: from theory to practice" - Doctor of Philosophy in the specialty 091 "Biology", field of knowledge 09 "Biology"</p> <p>"Fundamentals of cytomorphology and molecular biological markers of tumor growth" - Doctor of Philosophy in the specialty 222 "Medicine", field of knowledge 22 "Health care"</p> <p>Disciplines at Taras Shevchenko National University of Kyiv "Clinical Laboratory Diagnostics" - EL "Bachelor" OP "Laboratory Diagnostics"</p> <p>"Oncology with evaluation of research results" - EL "Bachelor" OP "Laboratory diagnostics"</p>

EXPERIENCE IN RESEARCH AND SCIENTIFIC AND PEDAGOGICAL WORK

Period	Phase
Since 2025	<p>Position: Head of Department of cytomorphology, molecular and biological markers of tumor growth</p> <p>IEPOR NAS of Ukraine, 45, Vasylykivska str, Kyiv-03022, Ukraine, https://www.iepor.site/</p> <p>Teaching and research activities: a series of lectures, seminars and practical classes for graduate students, scientific supervision of course and diploma projects of students and graduate students, research activities</p> <p>Field of activity or sector: Education and science</p>
2017-2024	Position: Head of Laboratory of Mechanisms of Drug Resistance

	IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Teaching and research activities: a series of lectures, seminars and practical classes for graduate students", scientific supervision of course and diploma projects of students and graduate students, research activities Field of activity or sector: Education and science
Since 2015	Position: Professor of the Department of Biochemistry (on an hourly basis) Educational and Scientific Center "Institute of Biology and Medicine", Taras Shevchenko National University of Kyiv (on an hourly basis); 03127, Kyiv, Hlushkova Avenue, 2 Teaching: a series of lectures, seminars and workshops Field of activity or sector: Education
2016-2017	Position: Acting Head of the Laboratory of Mechanisms of Drug Resistance IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Teaching and research activities: scientific supervision of course and diploma projects of students, postgraduate students, research activities Field of activity or sector: Education and science
2015-2016	Position: Acting Head of the Laboratory of Cytomorphology and Molecular Biological Markers of Tumor Growth IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Teaching and research activities: supervision of students' practical work, research activities Field of activity or sector: Education and science
2010-2015	Position: Senior Researcher of the Department of Mechanisms of Antitumor Therapy IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Teaching and research activities: supervision of students' practical work, research activities Field of activity or sector: Education and science
2009-2010	Position: Acting Senior Researcher of the Department of Mechanisms of Antitumor Therapy IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Teaching and research activities: supervision of students' practical work, research activities Field of activity or sector: Education and science
2008-2009	Position: Researcher of the Department of Mechanisms of Antitumor Therapy IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Teaching and research activities: supervision of students' practical work, research activities Field of activity or sector: Education and science
2006-2008	Position: Acting Researcher of the Department of Mechanisms of Antitumor Therapy IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Teaching and research activities: supervision of students' practical work, research activities Field of activity or sector: Education and science
2004-2006	Position: Acting Junior Researcher of the Laboratory of Oncogenetics IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Teaching and research activities: supervision of students' practical work, research activities Field of activity or sector: Education and science
2001-2004	Position: Lead Engineer of the Department of Mechanisms of Antitumor Therapy IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Teaching and research activities: research activities Field of activity or sector: Education and science
1999-2001	Position: Engineer of the Department of Mechanisms of Antitumor Therapy IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Teaching and research activities: research activities Field of activity or sector: Education and science

EDUCATION

Period	Phase
2025	Course "Quality Management in Higher Medical Education" aimed at improving knowledge in the methodology of teaching "Oncology," Educational and Scientific Institute of Postgraduate Education, Donetsk National Medical University, Lyman, Ukraine.
2018	Shupyk National University of Health Care of Ukraine, Ukraine, 04112, Kyiv, Dorohozhytska str. 9 Specialization in clinical laboratory diagnostics; certificate of advanced training №5991 of June 25, 2018.

2017	Academic title Senior Researcher in the specialty 091 - "Biology". The decision of the Academic Council of the RE Kavetsky IEPOR, National Academy of Sciences of Ukraine from "29" November 2017
2015	IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Doctor of Sciences (Biological), specialty 14.01.07 - "Oncology"; RE Kavetsky IEPOR, National Academy of Sciences of Ukraine, Kyiv, Ukraine Dissertation topic: Experimental substantiation of efficiency of use of a ferromagnetic nanocomposite in overcoming of resistance of tumor cells to cisplatin; Diploma ДДН№004713
2007	IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/ Candidate of Biological Sciences, specialty 14.01.07 - "Oncology"; Dissertation topic: Molecular-biological features of malignant ovarian tumors with the phenotype of drug resistance, Diploma № ДК 042543
1996 – 1999	Graduate student; IEPOR NAS of Ukraine, 45, Vasylkivska str, Kyiv-03022, Ukraine, https://www.iepor.site/
1991 – 1996	Faculty of Biology, Taras Shevchenko National University of Kyiv (Kyiv, Ukraine); Masters' degree in biology qualification specialist-biologist-cytologist, histologist and embryologist, teacher of biology; Diploma № BE №001347

PERSONAL SKILLS

Title	Level
Languages skills	
Ukrainian	Native
Russian	Native
English	B2
Communication competence	Gained communication skills while working as the Head of the Laboratory of Mechanisms of Drug Resistance at the R.E. Kavetsky Institute of Experimental Pathology, Oncology, and Radiobiology of the National Academy of Sciences of Ukraine, as well as through participation in scientific councils, commissions, and organizing committees for conferences.
Organizational/managerial competence	Led the Department of Cytomorphology and Molecular-Biological Markers of Tumor Growth, managed research projects and topics. Supervised five dissertation works of PhD and Candidates of Science. Member of the organizing committees of conferences and the editorial boards of the journals <i>Oncology</i> and <i>Experimental Oncology</i> .
Computer skills	Experienced user. I am proficient in MS Office (Excel, Power Point, Word), e-mail (Outlook Express). Confident work with various browsers (Opera, Firefox, Chrome, Internet Explorer). Skills in working with the Windows operating system. Work with scientific bibliographic databases (Google Scholar, Scopus).
Professional skills	Methodological arsenal: modern and classical methods of histological research, immunocytochemical and immunohistochemical, experimental oncology, general clinical oncology.
Areas of professional interest	Experimental and clinical oncology, drug resistance, molecular profile of malignant tumors, cytomorphology, epigenetics and genetics in oncology, individualization of treatment and prognosis of malignant tumors, nanotechnology in oncology, molecular pathophysiology of hormone-dependent tumors

ADDITIONAL INFORMATION

Title	(titles of publications, presentations, projects, conferences, seminars, awards and prizes, membership in academies, professional and scientific associations, etc.)
Publication	<p>Selected publications:</p> <ol style="list-style-type: none"> 1. Chekhun V, Lukianova Y, Mushii O, Zadvornyi T, Pavlova A, Burda T, Bazas V, Shepelenko S, Lukianova N. Breast cancer microenvironment composition associated with high PD-L1 expression. <i>BMC Cancer</i> 2026; 26: 217. 2. Zadvornyi T, Mushii O, Burda T, Pavlova A, Shevchuk A, Yushchenko L, Vitruk Iu, Lukianova N. Features of the spatial organization and qualitative composition of the collagen matrix in prostate cancer. <i>Journal of Molecular Histology</i> 2026; 57: 55. 3. Lukianova N, Burda T, Mushii O, Zadvornyi T, Pavlova A, Chekhun V. Integrated expression profile of the MMP–TIMP–miRNA axis in breast cancer cell lines of different molecular subtypes. <i>Experimental Oncology</i> 2025; 47(3): 310–320.

4. **Lukianova N**, Mushii O, Zadvornyi T, Chekhun V. (2025). Mast cells as a factor in regulation of breast cancer stromal component associated with breast cancer aggressiveness. *Experimental Oncology*, 46(4), 311–323.
5. Chekhun V., Zavelevich M., Philchenkov A., **Lukianova N.**, Shlapatska L., Gluzman D., 2025. Identification of Leukemic Stem Cells: Possible Implication in Targeted Therapy of Acute Myeloid Leukemia. In: Rezaei, N. (Ed.), *Comprehensive Hematology and Stem Cell Research*, vol. 5, pp. 344–353. US: Elsevier. <https://dx.doi.org/10.1016/B978-0-443-157172.00038-X>. ISBN: 9780443157172 5.
6. Mushii O, Pavlova A, Bazas V, Zadvornyi T, **Lukianova N.** (2024). Osteopontin-regulated changes in the mast cell population associated with breast cancer. *Experimental Oncology*, 46(3), 209–220.
7. **Lukianova N**, Mushii O, Zadvornyi T, Chekhun V. (2024). Development of an algorithm for biomedical image analysis of the spatial organization of collagen in breast cancer tissue of patients with different clinical status. *FEBS Open Bio*, 14(2024), 675–686.
8. Chekhun V.F., **Lukianova N.Yu.**, Borikun T.V., Bazas V.M., Yalovenko T.M., Shepelenko I.V., Zadvornyi T.V., Kliusov O.M., Dumanskii Y.V. / Chapter 2. The expression profile of tissue and circulating miRNAs for optimization of neoadjuvant therapy of breast cancer patients // *Horizons in Cancer Research* 2021; 80: 63-112. ISBN: 978-1-53619-563-7
9. Chekhun V.F., **Lukianova N.Yu.**, Polishchuk L.Z., Nalieskina L.A., Zadvornyi T.V., Storchai D.M., Todor I.N., Sobchenko S.O., Demash D.V., Yalovenko T.M., Borikun T.V., Lozovska Yu.V., Vitruk Yu.V., Chepurnatyi M.V., Pikul M.V., Stakhovsky O.E., Voilenko O.A., Stakhovsky E.O. / Chapter 3. The role of lactoferrin expression in initiation and progression of most common hormone-dependent cancers // *Horizons in Cancer Research* 2017; 66: 51-85. ISBN: 978-1-53611-011-1
10. Zadvornyi, T., **Lukianova, N.**, Borikun, T., Tymoshenko, A., Mushii, O., Voronina, O., Vitruk I., Stakhovsky E., Chekhun, V. (2022). Mast cells as a tumor microenvironment factor associated with the aggressiveness of prostate cancer. *Neoplasma*, 69(6), 1490-1498.
11. Bezdienieznykh, N., Lykhova, A., Kozak, T., Zadvornyi, T., Borikun, T., Voronina, O., & **Lukianova, N.** (2022). Assessment of biosafety and toxicity of hydrophilic gel for implantation in experimental in vitro and in vivo models. *BMC Pharmacology and Toxicology*, 23(1), 37.
12. Chumachenko V, Virych P, Nie G, Virych P, Yeshchenko O, Khort P, Tkachenko A, Prokopiuk V, **Lukianova N**, Zadvornyi T, Rawiso M, Ding L, Kutsevol N. (2023). Combined Dextran-Graft-Polyacrylamide/Zinc Oxide Nanocarrier for Effective Anticancer Therapy in vitro. *International Journal of Nanomedicine*, 2023:18, 4821–4838
13. Lykhova O, Zavelevich M, Philchenkov A, Vidasov N, Kozak T, Lozovska Y, Andrusyshyna I, Bishayee A, Borikun T, **Lukianova N**, Chekhun V. (2023) Does insulin make breast cancer cells resistant to doxorubicin toxicity? *Naunyn-Schmiedeberg's Arch Pharmacol*, 396, 3111–3122.
14. Zadvornyi T, **Lukianova N**, Mushii O, Pavlova A, Voronina O, Chekhun V. (2023). Benign and malignant prostate neoplasms show different spatial organization of collagen. *Croatian medical journal*, 64(6), 413–420.
15. Chekhun V, Borikun T, Zadvornyi T, Mushii O, Stakhovsky E, Vitruk Yu, **Lukianova N.** (2024). Osteonectin (SPARC) prognostic value in prostate cancer. *Pathology - Research and Practice* 254, 155053.
16. Kutsevol N, Kuziv Y, Bezugla T, Virych P, Marynin A, Borikun T, **Lukianova N**, Virych P, Chekhun, V. (2021). Application of new multicomponent nanosystems for overcoming doxorubicin resistance in breast cancer therapy. *Applied Nanoscience*, 1-11.
17. Kutsevol N, Naumenko, A, Harahuts Y, Chumachenko V, Shton I, Shishko E, **Lukianova N**, Chekhun, V. (2019). New hybrid composites for photodynamic therapy: synthesis, characterization and biological study. *Applied Nanoscience*, 9(5), 881-888.
18. Shevchuk O, Posokhova K., Todor I, **Lukianova N**, Nikolaev V, Chekhun V. (2015). Prevention of myelosuppression by combined treatment with enterosorbent and granulocyte colony-stimulating factor. *Experimental oncology*, 37(2), 135-138.

19. Chekhun V, Mokhir A, Daum S, Todor I, **Lukianova N**, Shvets Y, Burlaka A (2015). Pharmacological effect of aminoferrocene in mice with L1210 leukemia. *Experimental oncology*.
20. Chekhun V, Zalutskii I, Naleskina L, **Lukianova N**, Yalovenko T, Borikun T, Lukashevich V. (2015). Modifying effects of lactoferrin in vitro on molecular phenotype of human breast cancer cells. *Experimental oncology*, 37(3):181-6.
21. Burlaka A, Ganusevich I, Lozovska Y, **Lukianova N**, Chekhun V (2015). Redox-regulation of gelatinases during growth of cisplatin-sensitive and resistant Guerin carcinoma. *Experimental oncology*, 37(1), 36-39.
22. Todor I, **Lukianova N**, Shvets Y, Lozovska Y, Chekhun V. (2015). Metabolic changes during development of Walker-256 carcinosarcoma resistance to doxorubicin. *Experimental oncology*. 37(1), 19-22.
23. Daum S, Chekhun V, Todor I, **Lukianova N**, Shvets Y, Sellner L, Putzker K, Lewis J, Zenz T, de Graaf I, Groothuis G, Casini A, Zozulia O, Hampel F, Mokhir A. (2015). Improved synthesis of N-benzylaminoferrocene-based prodrugs and evaluation of their toxicity and antileukemic activity. *Journal of medicinal chemistry*, 58(4), 2015-2024.
24. Tkalia I, Vorobyova L, Grabovoy A, Svintsitsky V, Tarasova T, **Lukyanova N**, Chekhun, V. (2014). Increase of antitumor activity of cisplatin using agonist of gonadotropin-releasing hormone and inhibitor of aromatase on the model of ascites ovarian tumor. *Experimental oncology*, 36(3), 184-190.
25. Chekhun V, Lozovska Y, Burlaka A, **Lukyanova N**, Todor I, Naleskina L (2014). Peculiarities of antioxidant system and iron metabolism in organism during development of tumor resistance to cisplatin. *Experimental oncology*, 36(3), 196-201.
26. Chekhun S, **Lukyanova N**, Shvets Y, Burlaka A, Buchynska L. (2014). Significance of ferritin expression in formation of malignant phenotype of human breast cancer cells. *Experimental oncology*, 36(3), 179-183.
27. Tkalia I, Vorobyova L, Svintsitsky V, Nespryadko S, Goncharuk I, **Lukyanova N**, Chekhun V. (2014). Clinical significance of hormonal receptor status of malignant ovarian tumors. *Experimental oncology*, 36(2), 125-133.
28. Enzmann H, Brunnemann K, Iatropoulos M, Shpyleva S, **Lukyanova N**, Todor I, Moored M, Spichera K, Chekhun V, Tsudad H, Williams G. (2013). Inter-laboratory comparison of turkey in ovo carcinogenicity assessment (IOCA) of hepatocarcinogens. *Experimental and Toxicologic Pathology*, 65(6), 729-735.
29. Naleskina L, Todor I, Nosko M, **Lukianova N**, Pivnyuk V, Chekhun V (2013). Alteration in lipid composition of plasma membranes of sensitive and resistant Guerin carcinoma cells due to the action of free and liposomal form of cisplatin. *Experimental oncology*, 35(3), 192-197.
30. Chekhun V, **Lukyanova N**, Burlaka A, Bezdenezhnykh N, Shpyleva S, Tryndyak V, Pogribny I. (2013). Iron metabolism disturbances in the MCF-7 human breast cancer cells with acquired resistance to doxorubicin and cisplatin. *International journal of oncology*, 43(5), 1481-1486.
31. Chekhun V, Yurchenko O, Naleskina L, Demash D, **Lukianova N**, Lozovska Y (2013). In vitro modification of cisplatin cytotoxicity with magnetic fluid. *Experimental oncology*. 2013; 35(1):15-9.
32. Ryabtseva O, **Lukianova N**, Shmurakov Y, Polishchuk L, Antipova S (2013). Significance of adhesion molecules expression for estimation of serous ovarian cancer prognosis. *Experimental oncology*, 35(3), 211-218.
33. Chekhun S, Bezdenezhnykh N, Shvets J, **Lukianova N** (2013). Expression of biomarkers related to cell adhesion, metastasis and invasion of breast cancer cell lines of different molecular subtype. *Experimental oncology*, 35(3), 174-179.
34. Rieznichenko L, Dybkova S, Gruzina T, Ulberg Z, Todor I, **Lukyanova N**, Chekhun V (2012). Gold nanoparticles synthesis and biological activity estimation in vitro and in vivo. *Experimental oncology*.
35. Yefimova S, Kurilchenko I, Tkacheva T, Rozhkov V, Sorokin A, **Lukianova N**,

	<p>Bezdenzhnykh N, Malyukin Y, Chekhun V. Comparative study of dye-loaded liposome accumulation in sensitive and resistant human breast cancer cells. <i>Experimental oncology</i> 2012; 34(2):101-623013761.</p> <p>36. Todor I, Lukyanova N, Chekhun V. The lipid content of cisplatin- and doxorubicin-resistant MCF-7 human breast cancer cells. <i>Experimental oncology</i>. 2012; 34(2):97-100.</p> <p>Patents:</p> <ol style="list-style-type: none"> 1. Patent of Ukraine for the invention. Antitumor ferromagnetic nanocomposite / Chekhun V.F., Lukianova N.Yu., Gorbyk P.P. etc.// No. 112490 dated 12.09.2016, Bull. No. 17/2016; https://iprop-ua.com/inv/516diop1 2. Ukrainian patent for a utility model. The method of predicting the risk of recurrence in patients with prostate cancer / Chekhun V.F., Zhilchuk Yu.V., Lukianova N.Yu., Sakalo V.S., Sakalo A.V. // No. 120395, dated 25.10.2017. - Bull. No. 20; https://uapatents.com/5-120395-sposib-prognozuvannya-riziku-viniknennya-recidiviv-u-khvorikh-na-rak-peredmikhurovo-zalozi.html 3. Ukrainian patent for a utility model. A method of predicting the risk of recurrence in breast cancer patients/ Klyusov O. M., Borikun T. V., Chekhun V. F., Shepelenko I. V., Lukianova N. Yu., Anikusko M. F./ / No. 112212 dated 12.12.2016. Bul. No. 23. https://iepor.kiev.ua/docs/Patent-Image-C/112212.jpg 4. Ukrainian patent for a utility model. The method of determining the malignancy degree of tumors in patients with breast cancer / Chekhun S. V., Borikun T. V., Lukianova N. Yu., Chekhun V. F., Sobchenko S. O., Klyusov O. M., Shepelenko I. V. // No. 111510 dated 10.11.2016. Bul. No. 21. https://iepor.kiev.ua/docs/Patent-Image-C/111510.jpg
Projects	<p><i>Over the past 10 years, I have participated in 17 scientific and technical projects.</i></p> <p>Head:</p> <p>Research project Research project "Stress-induced factors of the tumor microenvironment as drivers of breast cancer progression risk" (state registration number 0124U000078, 2024–2028).</p> <p>Research project «Investigation of the processes of influence of Ferroplat nanocomposite on the structural and functional state of breast cancer cells» (State Registration No. 0118U001910; 2015-2019)</p> <p>Research project «Experimental estimation of the effectiveness of application and biocompatibility testing algorithm of domestic implantation materials, based on calcium phosphates, for the restoration of the function of the musculoskeletal system in the malignant process» (State Registration No. 0117U001729; 2017-2021)</p> <p>Research project «Development and implementation of a panel of predictive miRNAs for the personalized design of neoadjuvant therapy for breast cancer patients» (State Registration No. 0119U101242; 2019)</p> <p>Responsible performer:</p> <p>Name of the project: «Comprehensive Cancer Infrastructure In Europe» № 101103746 — CCI4EU — HORIZON-MISS-2022-CANCER-01 (Horizon Europe Grant Agreement No 101103746, 24.04.2023), Organisation of European Cancer Institutes (OECI) https://cci4eu.eu/ (2023-2026)</p> <p>Research project "Development of a technology for the identification of stress-induced factors of initiation of metastatic bone lesions" (state registration number 0125U000655, 2025–2026)</p> <p>Research project «Development and implementation of a prognostic panel of breast cancer biomarkers for personalized monitoring of the tumor process» (State Registration No. 0116U006053; 2016)</p> <p>Research project «New multifunctional hybrid nanocomposites for photodynamic chemotherapy of malignant tumors» (State Registration No. 0117U007033; 2017-2018)</p> <p>Research project «Preclinical pharmaco-toxicological studies of antitumor nanocomposite based on iron</p>

	oxide and cisplatin» (State Registration No. 0119U103001; 2019-2020) Research project «Development and validation of complex treatment technology for young patients with breast cancer» (State Registration No. 0122U201203; 2022-2023)
Conferences	<ol style="list-style-type: none"> 1. XIII Congress of Oncologists and Radiologists of Ukraine, Kyiv, May 26-28, 2016 2. International scientific conference «Integrated clinical and pathogenetic approaches in diagnosis and therapy of cancer» (Kyiv, 2016). 3. Scientific and practical conference for young scientists "Prospects Of Diagnostics And Treatment Of Oncological Pathology" March 18, 2016, Kyiv. 4. International Scientific Conference «Normal and Cancer Stem Cells: Discovery, Diagnosis and Therapy» (Kyiv. 2017). 5. Scientific and Practical Conference of Young Scientists "Fundamental Medicine: Integrated Approaches to Cancer Therapy" (Kyiv, 2019). 6. Scientific and practical conference "Innovative technologies of screening, diagnostics and personalized cancer therapy" October 3 – 4, 2019, Kyiv. 7. II international scientific conference «Tumor and Host: Novel Aspects of Old Problem» (Kyiv, 2019). 8. XIV Congress of Oncologists and Radiologists of Ukraine, dedicated to the 100th anniversary of the National Cancer Institute (Kyiv, 2021). 9. 16th Annual Meeting Of The Korean Society Of Medical Oncology & 2023 International Conference. Seoul, Korea, Sep. 7– 8, 2023. 10. Riga Stradiņš University International Student Conference in "Health and Social Sciences" 2022: 24-25 March, 2022 Riga 11. EACR-Worldwide Cancer Research Meeting "The Structural Microenvironment: Breaking down the walls of cancer", Worldwide : 22 - 23 February 2022. 12. 16th Annual Meeting Of The Korean Society Of Medical Oncology & 2023 International Conference. Seoul, Korea, Sep. 7– 8, 2023. 13. 9th Annual International Remote Conference: Science and Society. March 2-3rd and 23rd, 2024, Worldwide
Awards & Excellence	<p>2018 - Honor "For scientific achievements"</p> <p>2017 - Title "Inventor of the Year of the National Academy of Sciences of Ukraine"</p> <p>2015 - Laureate of the RE. Kavetsky Award, National Academy of Sciences of Ukraine</p> <p>2013 - Award of the National Academy of Sciences of Ukraine "For professional achievements"</p> <p>2010 - Diploma of the Presidium of the NAS of Ukraine</p> <p>2009-2010 - Scholarsip from the President of Ukraine for young scientists NAS of Ukraine</p> <p>2007-2009 - Fellow of the World Laboratory</p>
Membership in scientific societies	<p>Since 2020 – Member of the Board of the Ukrainian society for cancer research (USCR)</p> <p>Since 2022 – Member of Ukrainian Biochemical Society</p> <p>Since 2025 – Member of European Society for Clinical Investigation (ESCI)</p> <p>Since 2024 – Member of American Association for Cancer Research (AACR)</p>
Citation	h-index (Scopus) 16, 1154 citations