



Curriculum Vitae

Babich TV



PERSONAL

Babich Tetiana Viktorivna

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Gender F | Year of Birth 1976 | Citizenship Ukraine

Academic degree (degree, speciality)	PhD, microbiology
Academic rank	
Position	assistant
Department	Microbiology and Immunology
Faculty/Institute	ESC "Institute of Biology and Medicine"
Part-time position	

TEACHING:

In the current year	<ol style="list-style-type: none">1. Microbiology, bachelor (second year), lab work2. Laboratory practical work in biology, bachelor (3rd year), lab work3. Laboratory practical work in microbiology, bachelor (4rd year), lab work4. Microecology of people, master (2-th year), lab work5. Cytology of microorganisms, bachelor (4-th year), lectures, lab work.6. Soil microbiology, bachelor (4-th and 5-th years), lectures
In previous years	

SCIENTIFIC AND TEACHING EXPERIENCE

Period	Description
From 2025 to the present	Position assistant ESC "Institute of Biology and Medicine", Taras Shevchenko National University of Kyiv (64/13, Volodymyrska Street, City of Kyiv, Ukraine, 01601, http://univ.kiev.ua) Field of activity: Education and scientific work, curator and supervisor of students' scientific works
	Position Researcher D.K. Zabolotny Institute of Microbiology and Virology NAS of the Ukraine (03143, Kyiv, Ukraine St. Akademika Zabolotny, 154 https://imv.org.ua/) Field of activity: Education and scientific work
From 2002 to 2004	Position Junior researcher D.K. Zabolotny Institute of Microbiology and Virology NAS of the Ukraine (03143, Kyiv, Ukraine St. Akademika Zabolotny, 154 https://imv.org.ua/) Field of activity: Education and scientific work
	Position PhD student D.K. Zabolotny Institute of Microbiology and Virology NAS of the Ukraine (03143, Kyiv, Ukraine St. Akademika Zabolotny, 154 https://imv.org.ua/) Field of activity: Education and scientific work

EDUCATION AND TRAINING

Period	Description
June 2007 - July 2007	Lund University (Sweden)
July 2006	Institute of cell biology NAS of Ukraine, Lviv, Ukraine
From 1999 to 2002	D.K. Zabolotny Institute of Microbiology and Virology NAS of the Ukraine (03143, Kyiv, Ukraine St. Akademika Zabolotny, 154 https://imv.org.ua/) Qualification: PhD, thesis title «Lectin-synthesizing ability of yeasts isolated from various natural sources»
From 1998 to 1999	Taras Shevchenko Kyiv State University, Kyiv, Ukraine Qualification: master of microbiology, master thesis title «Research on yeasts of the gastrointestinal tract of mammals in the Chernobyl zone»
From 1994 to 1998	Taras Shevchenko Kyiv State University, Kyiv, Ukraine Qualification: bachelor of biology, thesis title «Yeast in various soils of the Kyiv region»

PERSONAL SKILLS AND COMPETENCES

Item	Level
Language Proficiency	
Ukrainian	Native language
English	A2
Social/Communication Skills and Competences	Communication skills were acquired during the work at the D.K. Zabolotny Institute of Microbiology and Virology of the NAS of Ukraine and also during the organization of congresses of Serhii Vynohradskyi society of microbiologists of Ukraine and at the Department of Microbiology and Immunology of ESC "Institute of Biology and Medicine" of Taras Shevchenko National University of Kyiv
Organizational/Manager Skills and Competences	Organization of international scientific conferences, manage a research work of students at the department, in charge of the 1 st year master student group.
Computer Skills and Competences	Experienced user. Good knowledge of MS Windows; good knowledge of web browsers (Opera, Mozilla Firefox, Google Chrome, Internet Explorer); good command of MS Office Tools (Excel, Power Point, Word); Google Classroom, Zoom.
Methodological and Technical Expertise	Methodological arsenal: modern and classical methods of microbiological research
Range of Professional Interests	Medicine, biology, biotechnology, physiology, ecology of microorganisms.

ADDITIONAL INFORMATION

Item	(titles of publications, presentations, projects, conferences, seminars, awards and prizes, membership in academies, professional and scientific associations, etc)
Publications	<p style="text-align: center;">Educational and methodical materials</p> <p>1. Fedorovska O.O., Rybalska A.P., Nemirovska L.M. and others Methodological recommendations: Mycoses in patients with leukemia and microbiological criteria for predicting infectious and inflammatory complications // Kyiv, Znannia Ukrainy – 2005. – 19 p.</p>

<p>Publications</p>	<p style="text-align: center;">Scientific papers</p> <ol style="list-style-type: none"> 1. Vasyliuk, O.M., Skrotskyi, S.O., Khomenko, L.A., Babich, T.V. PROBIOTICS BASED ON LACTIC ACID BACTERIA FOR AQUACULTURE // Mikrobiolochichniy Zhurnal, 2023, 85(2), p. 75–92. 2. Ianieva, O.D., Fomina, M.O., Babich, T.V., Dudka, G.P., Pidgorskyi, V.S. EVALUATION OF NON-CONVENTIONAL YEASTS ISOLATED FROM ROTTEN WOOD FOR HYDROLYTIC ACTIVITIES AND XYLOSE FERMENTATION // Mikrobiolochichniy Zhurnal, 2022, 84(4), p. 88–97. 3. Fedorovskaya E.A., Rybalskaya A.P., Skachkova N.K., Melnyk E.A., Nemyrovskaya L.N. , Nagornaya S.S., Babich T.V., Polishchuk L.V. Characteristics of yeast isolated from patients with leukemia // Microbiol. Journal - 2008. - Vol. 70, No. 4. - P. 18-24. 4. Fedorovska O.O., Rybalska A.P., Skachkova N.K., Melnyk O.A., Nemyrovskaya L.M., Pidgorsky V.S., Nagorna S.S., Babich T.V. Yeasts as potential pathogens of mycoses in patients with leukemia // Ukr.. Journal of Hematology and Transfusion. - No. 1 (7). - 2007. - pp. 29-35. 5. Nagorna S.S., Babich T.V., Polishchuk L.V., Pidgorsky V.S. Clarification of the systematic status and some physiological features of collection strains <i>Debaryomyces hansenii</i> (zopf) Lodder et Kreger-Van Rij // Microbiol. Journal 2007. – Vol. 69. – No. 1. – pp. 3-11. 6. Fedorovska O.O., Tretyak N.M., Nemyrovskaya L.M., Rybalska A.P., Skachkova N.K., Melnyk O.A., Goryainova N.V., Pidgorsky V.S., Nagorna S.S., Babich T.V., Stepko O.M. Mycotic complications in patients with acute and chronic leukemia // Ukr. Journal of Hematology and Transfusion – 2003. – No. 6(3). – pp. 17-20. 7. Nagornaya S., Babich T., Podgorsky V., Beharav A., Nevo E., Wasser S. Yeast interslope divergence in soils and plants of “Evolution Canyon”, Lower Nahal Oren, Mount Carmel, Israel // Israel J. of Plant Sciences. – 2003. – V. 51., No. 1. – P. 55-57. 8. Babich T.V., Kovalenko E.O., Nagornaya S.S., Getman K.I., Pidgorsky V.S. Search for lectin producers among some yeast genera // Mikrobiol. zhurn. – 2002. – v. 64, No. 6. – p. 41-46. 9. V.S. Podhorskyi, E.A. Kovalenko, S.S. Nagornaya, T.V. Babich, E.I. Hetman, E.A. Ignatova. The search for lectin producers among yeasts of the genus <i>Pichia Hansen emend. Kurtzman</i> // Microbiol. journal - 2002. - Vol. 64, No. 3. - p. 13-19. 10. Kovalenko E.A., Nagornaya S.S., Hetman E.I., Ignatova E.A., Babich T.V., Podgorskyi V.S. The search for lectin producers among some types of yeast // Microbiol. journal - 2001. - Vol. 63, No. 5. - p. 44-48.
<p>Conferences</p>	<ol style="list-style-type: none"> 1. 21st International Specialized Symposium on Yeasts (ISSY), 21-25 August 2001, Lviv, Ukraine. 2. The Twentieth International Lectin Meeting, 20-25 May 2002, Copenhagen, Denmark. 3. 1st FEMS Cong. of European microbiologists, Slovenia, Ljubljana, June 29 – July 3, 2003. 4. 10th Congress of the Society of Microbiologists of Ukraine, September 15-17, 2004, Odessa. 5. International scientific conference “Microbial Biotechnologies”, Odesa, September 11-15, 2006. 6. International scientific conference “S.P. Kostychev and contemporary agricultural microbiology” October 8-12, 2007, Yalta, Ukraine. 7. 12th International Congress on Yeasts “Yeasts for human progress”. – 11-15 August 2008, Kiev, Ukraine. 8. XII Congress of the Ukrainian Society of Microbiologists named after S.M. Vynogradsky, May 25-30, 2009, Uzhgorod, Ukraine.
<p>Awards and Prizes</p>	
<p>Membership</p>	<p>S.M. Vinogradsky Society of Microbiologists of Ukraine</p>
<p>Courses</p>	
<p>Metrics overview</p>	<p>Citations by 23 documents (Scopus), h-index: 3</p>