



Curriculum Vitae

Dzhagan V.V.

PERSONAL INFORMATION



Dzhagan Veronika Volodymyrivna

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<http://biology.univ.kiev.ua/2017-04-01-02-06-19/kafedra-fiziologii-ta-ekologii-roslin-vikladachi/741-dzhagan-veronika-volodimirivna.html>

Соціальні мережі/чати

Акаунт (профіль) в наукометричних базах даних

https://scholar.google.com/citations?user=T_7xBpMAAAAJ&hl=en

https://www.researchgate.net/profile/Veronika_Dzhagan

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Scopus Author ID: 6506323863

Web of Science Researcher ID: AAV-1825-2021

Стать F | Дата народження 21/07/1976 | Громадянство Ukraine

Науковий ступінь (ступінь, спеціальність)	Candidate of Biological Sciences (PhD), specialty 03.00.21 - mycology
Вчене звання	Docent
Посада	Docent or Assistant professor, lecturer
Кафедра	Department of Plant Biology
Факультет/інститут	Educational and Scientific Center «Institute of Biology and Medicine»
Посада за сумісництвом	

Навчальні дисципліни у викладанні яких брав участь:

У поточному році	«Botany», educational level Bachelor, 1st year (1st semester); lectures and laboratory workshops (Specialty 091 Biology); «Biology», educational level Bachelor, 1st year (1st semester); lectures and laboratory workshop (Specialty 101 Ecology); «Plant Producers in Biotechnology», education level Master, 6th year (1st semester); lectures and practical classes works (Specialty 162 Biotechnology and Bioengineering); «Forestry and gardening», educational level Bachelor, 3rd year (5st semester); lectures and practical classes (Specialty 101 Ecology); «Organization of the urban environment as a system of open and closed spaces», educational level Master, 5th year (2nd semester); lectures and practical classes (Specialty 206 Landscape gardening. «Plant Biology», educational level Bachelor, 1st year (2nd semester); lectures and practical classes (Specialty 206 Landscape gardening. «Botany», educational level Bachelor, 2nd year (external form of education); lectures and laboratory workshop (Specialty 091 Biology);
У попередні періоди	«Mycology», educational level Bachelor, 4th year (2-nd semester); lectures (Specialty 091 Biology); «Botany», educational level Bachelor, 1st year (1st semester); lectures and laboratory workshops (Specialty 091 Biology (high technologies)).

	<p>«Laboratory workshop», educational level Bachelor, 4th year (2nd semester) (Specialty 091 Biology);</p> <p>«Fungus-like organisms» and «Introduction to taxonomy», educational level Bachelor, 4 year (1st semester); lectures and seminars (Specialty 091 Biology);</p> <p>«Formation of urban landscape space for healthy and comfortable human life», educational level Master, 5th year (2nd semester); lectures and practical classes (Specialty 206 Landscape gardening.</p> <p>«Biotransformation of raw materials of plant origin», educational level Master, 6th year (1st semester); lectures and practical classes (Specialty 162 Biotechnology and Bioengineering);</p> <p>«Laboratory workshop», educational level Bachelor, 3th year (1st semester) (Specialty 091 Biology)</p> <p>«Phycotechnology and industrial cultivation of fungi», educational level Master, 6th year (1st semester); lectures and laboratory workshops (Specialty 091 Biology);</p> <p>«Phytooptimization of anthropogenically altered landscapes», educational level Master, 5th year (2nd semester); lectures and practical classes (Specialty 206 Landscape gardening.</p> <p>«Phytopathology», educational level Bachelor, 3rd year (1st semester); laboratory workshops (Specialty 206 Landscape gardening.</p>
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EXPERIENCE OF SCIENTIFIC AND SCIENTIFIC-TEACHING WORK

Період (починати з останнього)	Етап (опис)
(since 2008 to date)	<p>Docent</p> <p>Taras Shevchenko National University of Kyiv, Educational and Scientific Center «Institute of Biology and Medicine», 64/13, Volodymyrska Street, City of Kyiv, Ukraine, 01601</p> <p>Teaching activity, lecturer</p> <p>Education</p>
(from 2003 to 2008)	<p>Assistant</p> <p>Taras Shevchenko National University of Kyiv, Faculty of Biology, 64/13, Volodymyrska Street, City of Kyiv, Ukraine, 01601</p> <p>Teaching activity, lecturer</p> <p>Education</p>

TRAINING AND STORAGE

Період (починати з останнього)	Етап (опис)
(from 1998 to 2002)	<p><u>M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Department of Mycology, 2, Tereshchenkivska str., 01601, Kyiv, Ukraine</u></p> <p>Ph.D. in biological sciences, "Phytotrophic micromycetes of the Yalta mountain-forest natural reserve"</p>
(from 1993 to 1998)	<p>Taras Shevchenko National University of Kyiv, Faculty of Biology, 64/13, Volodymyrska Street, City of Kyiv, Ukraine, 01601</p> <p>Specialist, "Micromycetes - biological agents of damage of works of painting"</p>

PERSONAL SKILLS

Найменування	Рівень (опис)
Рідна мова	Ukrainian
Іноземна мова 1	English, Level B1 / B2
Комунікаційні компетентність	Communicative with colleagues and students. I maintain professional contacts with the scientific community in educational and scientific activities. Member of the jury of the annual student scientific works, Olympiads.

Організаційна/управлінська компетентність	I will conduct summer training for students of the first year in Kiev (the number of students is 20 - 40). I manage the students' scientific projects, and I has trained one graduate student and about 30 students who defended final qualification work.
Цифрові компетенції	Обробка інформації: level - basic Communication: high
Інші комп'ютерні навички	Free possession of a standard PC user set (Windows, Microsoft Office, Internet, Multimedia)
Професійні навички (із числа не зазначених вище)	All stages of field and laboratory research to identify fungi. Well-known for the preparation of documents related to the procedure for the defence of a thesis and the awarding of academic degrees (since 2010, I have been acting as the academic secretary of the Specialized Academic Council D 26.001.14, Educational and Scientific Center «Institute of Biology and Medicine». I review educational and scientific publications and I am an opponent of candidate theses.
Області професійних інтересів	Mycology (taxonomy, morphology of fungi, origin and evolution, mechanisms of adaptation of fungi to environmental conditions, protection and preservation of fungi, hypogeous fungi, fungi-biodestructors).

ADDITIONAL INFORMATION (не вноситься інформація вказана вище)

Найменування	(назви публікацій, презентацій, проектів, конференцій, семінарів, найменування нагород і премій, членство в академіях, професійних і наукових асоціаціях тощо)
Publications	<p>Author of 105 scientific and educational works, including 3 textbooks. Co-author of 7 monographs.</p> <p style="text-align: center;">Selected Works:</p> <p>Dzhagan V, Dzhagan V, Hreshchuk O, Taran N. 2021. Analysis of scarlet elf cup (<i>Sarcoscypha coccinea</i>) carotenoids in vivo by Raman spectroscopy. – Journal of Raman Spectroscopy. – 52: 600 – 607. https://doi.org/10.1002/jrs.6036</p> <p>Oleksandr Smirnov, Mariia Kovalenko, Leila-Anastasiia Karpets, Volodymyr Dzhagan, Olga Kapush, Veronika Dzhagan, Yevheniia Konotop, Nataliya Taran. 2021. Phytotoxic effects of CdTe uantum dots on root meristems of <i>Allium cepa</i> L. – Nova Biotechnol Chim. – 20(1): DOI: 10.36547/nbc.890</p> <p>Veronika V. Dzhagan, Yulia V. Shcherbakova, Yulia I. Lytvynenko. 2021. New and noteworthy records of operculate discomycetes of the Pyronemataceae (Pezizales) from Ukraine. – Czech Mycology. – 73(2): 137-150. DOI: https://doi.org/10.33585/cmy.73202</p> <p>Hrytsev Oleh, Liudvinovsky Oleg, Shevchenko Julia, Dzhagan Veronika, Larysa Skivka. 2021. Comparative assessment of spray nozzles efficacy in the control of <i>Fusarium</i> head blight in the barley crops using developed quantitative PCR assay. – «EUREKA: Life Sciences». – 4: 9-18.</p> <p>Dzhagan V.V., Shcherbakova Yu.V, Sniezhyk A.I. A new record of the rare fungus <i>Peziza saniosa</i> (Pezizales, Ascomycota) in Ukraine / Ukrainian Botanical Journal, 2020, 77(3): 204–209. https://doi.org/10.15407/ukrbotj77.03.204</p> <p>Veronika Dzhagan, Alisa Atamanchuk, Yulia Lytvynenko, Yulia Shcherbakova, Nadiya Tsvyd. Contribution to study of the pyrophilous fungi of Ukraine (2020). Botanica Serbica. – 44 (2): 231-241.</p> <p>Lytvynenko Yu.I, Dzhagan V.V. and Nyshenko V.V. <i>Selinia pulchra</i> (G. Winter) Sacc. (Bionectriaceae, Ascomycota): a new genus and species record for Ukraine (2020). <i>Current Research in Environmental & Applied Mycology (Journal of Fungal Biology)</i>. - 10(1): 26-33.</p> <p>Fungi of reserves and national nature parks of the Ukrainian Carpathians / Edited by Ph.D. V.P. Heluta. - Kyiv, Naukova Dumka, 2019. - 214 p. ISBN 978-966-00-1719-1</p> <p>Dzhagan V. V., Pluzhnyk A. V. New finds of fungi for the nature tract “Kholodnyi Yar” // Nature of Western Polesie and surrounding territories. 2019, No. 16, p. 156 - 160.</p> <p>Lytvynenko Yu.I., Dzhagan V.V., Topchii I.V., Shcherbakova Yu.V. (2018). Dung-inhabiting ascomycetes from the Ukrainian Carpathians. - Czech Mycology 70(2). 145-167.</p> <p>Suhomlin M.M, Dzhagan V.V. Fungi of Ukraine: Atlas-reference book, 2nd edition / K: KM-BUKS Publishing Group, 2017. - 240 p.</p> <p>Shcherbakova Yu.V., Dzhagan V.V., Zykova M.O., Boromenskiy D.O., Kolomoyets O.S. First records of <i>Thecotheus rivicola</i> (Ascombolaceae) in Ukraine // Ukrainian Botanical Journal. - 2017,</p>

	<p>Vol. 74(3): P. 288–292. https://doi.org/10.15407/ukrbotj74.03.288</p> <p>V.P. Heluta, V.V. Dzhagan, O.O. Senchylo First records of a powdery mildew fungus <i>Sawadaea bicornis</i> (Wallr.) Homma on <i>Acer velutinum</i> Boiss. in Ukraine // Plant introduction.– 2016. – № 1. – P. 64 - 69.</p> <p>Zykova M.O., Dzhagan V.V., Dudka I.O. The first data on discomycetes of Synevyr National Nature Park // Ukrainian Botanical Journal. - 2016, Vol. 73(5): P. 510–515. . https:// doi: 10.15407/ukrbotj73.05.510</p> <p>Veronika Dzhagan, Pablo Alvarado and Yulia Shcherbakova. <i>Hydnotrya bailii</i> Soehner (Ascomycota, Pezizales), a new hypogeous fungus for the Ukraine (2015)/ Nova Hedwigia. - Vol. 100.- Issue 1-2. - P. 259-263. (IF: 0.99).(Scopus)</p> <p>Scherbakova Yu.V., Dzhagan V.V. <i>Scutellinia torrentis</i> (Pyronemataceae, Pezizales), a new for Ukraine species from the Carpathian Biosphere Reserve // Ukrainian Botanical Journal. – 2015. – Vol. 72(1): P. 50-54. http://dx.doi.org/10.15407/ukrbotj72.01.050</p> <p>Dzhagan V., Shcherbakova Yu, Senchylo O. New records of macromycetes from the Red Data Book of Ukraine in Carpathian Biospheric Reserve // Visnyk of Lviv University. Series: Biology. – 2015. – (2)70: P. 59-66.</p> <p>Shcherbakova Yu., Dzhagan V. The first data about fungi and fungus-like organisms of Drevlanskiy Nature Reserve // Bulletin of Taras Shevchenko National University of Kyiv. Series: Biology. – 2015. – (2)70: P. 27-29.</p> <p>Dzhagan V.V., Scherbakova Yu.V. New for Ukraine species of the genus <i>Scutellinia</i> (Pyronemataceae, Pezizales) from the Svydovets Mountain Range (Carpathian Biosphere Reserve) // Ukrainian Botanical Journal. – 2013. – Vol. 70(3): P. 405-410.</p> <p>Dzhagan V.V., Scherbakova YU.V. New for Ukraine records of ascomycetes from the Svydovets mountain range (Carpathian Biosphere Reserve) // Ukrainian Botanical Journal. 2012. – Vol. 69(5): P. 721-728.</p> <p>Heluta V., Hayova V., Tykhonenko Y., Dzhagan V., Umanets O. Microfungi on plants from Tendra Island (Ukraine, Black Sea) // Polish Botanical Journal. – 2010. – 55, № 2.- P.53-59.</p>
Презентації	Якщо доречно (список, до 300 знаків)
Проекти	Список (починати з останнього)
Conferences	<p>N.V. Mazur, O.E. Smirnov, M.S. Kovalenko, V.V. Dzhagan, V.S. Yefanov, O.A. Yeshchenko, V.M. Dzhagan, V.O. Yukhymchuk. SERS-application of Ag nanoparticles synthesized from bio-extracts. International conference "Nanotechnology and nanomaterials" (NANO-2022) 25-27 August 2022, Lviv, Ukraine.</p> <p>Volodymyr Dzhagan, Yuriy Azhniuk, Veronika Dzhagan, Oleksandr Hreshchuk, Halyna Azhniuk, Vasyl Lopushansky. Raman Spectroscopy of Carotenoids in <i>Sarcoscypha coccinea</i> (Fungi) // XXV Galyna Puchkovska International School-Seminar "Spectroscopy of Molecules and Crystals" (XXV ISSSMC) (21-24 September 2021, Kyiv). – Kyiv, 2021. – P. 89.</p> <p>Veronika Dzhagan, Yulia Shcherbakova. New records of Tuber species (Pezizales, Ascomycota) in the Ukrainian Carpathians / Sp. Iss. STUDIA UNIVERSITATIS BABEȘ-BOLYAI, BIOLOGIA, LXII, 2017. p. 107-108. (The Second Interdisciplinary Symposium "Biogeography of the Carpathians: Ecological and evolutionary facets of biodiversity" 28-30 September 2017, Cluj-Napoca, Romania).</p>
Prizes and awards	<p>Taras Shevchenko Prize of Kyiv National Taras Shevchenko University (2019).</p> <p>The honorary diploma of Taras Shevchenko National University of Kyiv for successes in educational and scientific work (2019).</p>
Membership in organizations	<p>Member of European Mycological Association (EMA) and Ukrainian Botanical Society (section of Mycology). Member of the editorial board of the journal "Bulletin of Taras Shevchenko National University of Kyiv. Series: Biology".</p> <p>Member of the scientific and methodical commission of the Educational and Scientific Center «Institute of Biology and Medicine» (from September 2022).</p>
Certificates	<p>Certificate of English Language № 3486 for Languages of Level B2 (2018).</p> <p>Certificates of advanced training and pedagogical competencies of teachers KNU Teach Week (March 1, 2021; June 9, 2021).</p> <p>Certificate of successful completion of the course "Digital Skills Pro" (March 22, 2021).</p> <p>Certificate № 15GW-035 on professional development of pedagogical and scientific workers "Google Digital Tools for institutions of professional higher education" (Academy of Digital Development, 19.09.2021).</p>