ФОРМА VIII-4

Публікації установи у виданнях, які індексуються у міжнародних наукометричних базах даних

Вид публікації	Публікація	Код бюджетної програми, в межах якої підготовлена публікація	Наукометрична база даних, в якій проіндексовано журнал	Квартиль наукового журналу (Q) для статей	Адреса публікації
Зазначити вид публікації (монографія, підручник, зб/праць, тощо)	Вказати авторів, назву публікації та видання, в якому вона розміщена, мовою оригіналу	Зазначити код бюджетної програми (КПКВК 6541030, 6541140, 6541230)	Зазначити назву наукометричної бази даних (Scopus або WoS)	Зазначити квартіль (Q1/Q2, Q3/Q4)) наукового журналу, визначений відповідною базою даних *за наявності*	Вказати адресу (DOI або URL) публікації в інтернеті
стаття	Gorb L., Ilchenko M., Leszczynski. J.Decomposition of 2,4,6-trinitrotoluene (TNT) and 5-nitro-2,4-dihydro-3H-1,2,4-triazol-3-one (NTO) by Fe13O13 nanoparticle: density functional theory study. Environmental Science and Pollution Research – 2022. – V. 29, N 45. – P. 68522-68531	6541030	WOS	Q2 5.19	https://doi.org/10.1007/s11356-022-20547-w
стаття	Gorb L., Ilchenko M., Leszczynski J. A density functional theory study of the simplest adsorption forms of perfluorooctanoic and perfluorooctanesulphonic acids by graphene oxide and fluorinated graphene oxide. Molecular Physics. – 2022. – V. 120. – Paper e2053218.	6541030	WOS	Q2 1.937	https://doi.org/10.1080/00268976.2022.2053218
стаття	Bazalytska S., Nikulina G., Kordium V., Dubey I. et al. Experimental therapy of chronic kidney ischemia using drug basic fibroblast growth factor. Ukrainian Journal of Nephrology and Dialysis. – 2022. – N 3 (75). – P. 43-54.	6541030	SCOPUS	0,2	http://dx.doi.org/10.31450/ukrjnd.3(75).2022.06

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стаття	Volynets, Galyna P., Gudzera, Olga I., Usenko, Mariia O., Gorbatiuk, Oksana B., Yarmoluk, Sergiy M., Tukalo, Michael A. Probing interactions of aminoacyl-adenylate with Mycobacterium tuberculosis methionyl-tRNA synthetase through in silico site-directed mutagenesis and free energy calculation Journal of Biomolecular Structure and Dynamics 2022, 1-9	6541030	WOS	Q2 5.235	https://doi.org/10.1080/07391102.2022.2107574
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стаття	Wu, J., Danko, D., ... Frolova, A et al. Annotating unknown species of urban microorganisms on a global scale unveils novel functional diversity and local environment association Environmental Research, 207, 112183, 2022	6541030	WOS	Q1 8.431	https://doi.org/10.1016/j.envres.2021.112183
стаття	Ryon, K. A., Tierney, B. T., Frolova, A. et al. A history of the MetaSUB consortium: Tracking urban microbes around the globe Iscience, 25(11), 104993, 2022 Iscience, 25(11), 104993, 2022.	6541030	WOS	Q1 6.107	https://doi.org/10.1016/j.isci.2022.104993
стаття	Kudrya, VY; Yashchuk, VM; Tkachuk Z.Y. (...); Naumenko, AP The spectral investigations of interaction between high-molecular proteins and small adenine derivates LOW TEMPERATURE PHYSICS/ Apr 2022 | 48 (4) , pp.318-321	6541030	WOS	Q4 0.891	https://doi.org/10.1063/10.0009736

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стаття	Яненко, У. М.,. Завірюха, Г. А Васильєва Т. Б., Ткачук З. Ю/ Особливості ПЛР діагностики сибірки. «Biopolymers and Cell».V38 (6)	6541030	SCOPUS	0,6	http://dx.doi.org/10.7124/bc.38
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тези	Melnichuk N., Liashko V., Kashuba V., Tkachuk Z. Candidates biomarkers for the express test-system to diagnosis of SARS-CoV-2-induced immunopathology. FEBS Open Bio. 2022. – V.12, №, Suppl.S1.–P.193 ISSN:2211-5463 Meeting Abstract	6541030	WOS	Q4 2.792	https://doi.org/10.1002/2211-5463.13440
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стаття	Dmytro Hovorun, Ivan Voiteshenko, Leonid Gorb. Manifestations of Intramolecular H-bonds of CH… O and OH… C type in Quercetin Molecule: Analysis of IR Spectra by Mean of Density Functional Theory. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 2022. 122065	6541030	SCOPUS	7.1	https://doi.org/10.1016/j.saa.2022.122065
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стаття	Liudmyla K Sviatenko, Leonid Gorb, Jerzy Leszczynski NTO Degradation by Nitroreductase: A DFT Study The Journal of Physical Chemistry B,2022,126,32, 5991	6541030	WOS	Q3 3.466	https://doi.org/10.1021/acs.jpcb.2c04153
стаття	Leonid Gorb, Mykola Ilchenko, Jerzy Leszczynski Decomposition of 2, 4, 6-trinitrotoluene (TNT) and 5-nitro-2, 4-dihydro-3H-1, 2, 4-triazol-3-one (NTO) by Fe13O13 nanoparticle: density functional theory study Environmental Science and Pollution Research 2022 68522-68531	6541030	WOS	Q2 5.19	https://doi.org/10.1007/s11356-022-20547-w
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стаття	Leonid Gorb, Mykola Ilchenko, Jerzy Leszczynski A density functional theory study of the simplest adsorption forms of perfluorooctanoic and perfluorooctanesulphonic acids by graphene oxide and fluorinated graphene oxide Molecular Physics 2022, e2053218	6541030	WOS	Q3 1.937	https://doi.org/10.1080/00268976.2022.2053218
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стаття	Andreev IO, Parnikoza IY, Konvalyuk II, Metcheva R, Kozeretska IA, Kunakh VA. Genetic divergence of Deschampsia antarctica (Poaceae) population groups in the maritime Antarctic Biological Journal of the Linnean Society. 2022; 135(2):223-34.	6541030	WOS	Q4 2.277	DOI: 10.1093/biolinnean/blab141
стаття	Bublyk OM, Andreev IO, Kunakh VA Comparative analysis of promoters of DREB2B transcription factor genes in Deschampsia antarcti-ca and other grasses Cytology and Genetics. 2022; 56(5):399-409	6541030	WOS	Q4 0.643	DOI: 10.3103/S0095452722050048
стаття	Ivanets V., Yevchun H., Miryuta N., Veselsky M., Salganskiy O., Konishchuk V., Kozeretska I., Dykyi E., Parnikoza I. Skua and plant dispersal: lessons from the Argentine Islands – Kyiv Peninsula region in the maritime Antarctic Nordic Journal of Botany. 2022; 6: e03326	6541030	WOS	Q4 0.931	DOI: 10.1111/njb.03326
стаття	Rozwalak P., Podkowa P., Buda J., …, Parnikoza I., …, Zawierucha K. Cryoconite – From minerals and organic matter to bioengineered sediments on glacier's surfaces Science of the Total Environment. 2022; 807(2): 150874.	6541030	WOS	Q1 10.754	DOI: 10.1016/j.scitotenv.2021.150874

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стаття	Prekrasna Ie., Pavlovska M., Miryuta N., Dzhulai A., Dykyi E., Convey Peter, Kozeretska I., Bedernichek T., and Parnikoza I. Antarctic hairgrass rhizosphere microbiomes: microscale effects shape diversity, structure, and function Microbes and Environments. 2022; 37(2): ME21069.	6541030	SCOPUS	4.9	DOI: 10.1264/jsme2.ME21069
стаття	Puhovkin A., Bezsmertna O., Parnikoza I. Interspecific differences in desiccation tolerance of selected Antarctic lichens: Analysis of photosystem II effectivity and quenching mechanisms Czech Polar Reports. 2022; 12(1): 31-43	6541030	SCOPUS	1.0	DOI: 10.5817/CPR2022-1-3
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стаття	S.A. Starosyla, G.P. Volynets, M.V.Protopopov Development of receptor-based protein kinase Cβ (PKCβ) pharmacophore model for the search of inhibitors with potential activity against acute respiratory distress syndrome (ARDS) Biopolymers and Cell. – 2021. – 37(6): 469-474	6541030	SCOPUS	0.6	DOI 10.7124/bc.000A6B
стаття	S.V. Chernii, O.V. Moshynets, D.I. Aristova Benzoxazole styrylcyanine dye as a fluorescent probe for functional amyloid visualization in *Staphylococcus aureus* ATCC25923 biofilm Biopolymers and Cell. – 2021. – 37(6): 447-458	6541030	SCOPUS	0.6	http://dx.doi.org/10.7124/bc.000A6A
стаття	A. Syniugina, S. V. Chernii, M. Yu. Losytskyy N-alkyl functionalized squaraine dyes as fluorescent probes for the detection of serum albumins Biopolymers and Cell. – 2022. – 38(2): 103-116	6541030	SCOPUS	0.6	http://dx.doi.org/10.7124/bc.000A75
стаття	Maria-Armineh Tossounian, Maria Baczynska, William Dalton … Filonenko V. et al. Profiling the Site of Protein CoAlation and Coenzyme A Stabilization Interactions	6541030	WOS	Q3 7.675	https://doi.org/10.3390/antiox11071362
стаття	Bondarchuk TV, Shalak VF, Lozhko DM… El'skaya AV, Negrutskii BS. Quaternary organization of the human eEF1B complex reveals unique multi-GEF domain assembly Nucleic Acids Research, 50, 16, 2022, 9490–9504	6541030	WOS	Q1 19.16	https://doi.org/10.1093/nar/gkac685

стаття	Kropyvko S. Hubiernatorova A. Mankovska O. Tristetraprolin expression levels and methylation status in breast cancer. Gene Reports ISSN:2452-0144	6541030	SCOPUS	1.6	DOI: 10.1016/j.genrep.2022.101718
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стаття	Gerashchenko G.V., Kononenko O.A., Bondarenko Yu.V., Stakhovsky E.O., Tkachuk Z.Yu., Tukalo M.A., Kashuba V.I. Expresion patterns of the various PDCD1 and PDL1 isoforms in prostate tumors Biopolymers and Cell, 2022. N. 3	6541030	SCOPUS	0.6	http://dx.doi.org/10.7124/bc.38
стаття	Olena V. Moshynets, Taras P. Baranovskyi, Scott Cameron, Olga S. Iungin et al. Azithromycin possesses biofilm–inhibitory activity and potentiates non-bactericidal colistin methanesulfonate (CMS) and polymyxin B against Klebsiella pneumonia Research Article | published 01 Jul 2022 PLOS ONE- 2022. - 17(7): e0270983	6541030	WOS	Q2 3.752	https://doi.org/10.1371/journal.pone.0270983
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стаття	Moshynets, O.V.; Baranovskyi, T.P.; Iungin eDNA Inactivation and Biofilm Inhibition by the Polymeric Biocide Polyhexamethylene Guanidine Hydrochloride (PHMG-Cl) INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Int. J. Mol. Sci. 2022, 23, 731	6541030	WOS	Q1 6.208	https://doi.org/10.3390/ijms23020731
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стаття	Rymar Svitlana, Polina Pikus, Buchek Polinaet al. Comparison of the Therapeutic Effects of hUC-MSC Intravenously Delivery and Intraperitoneal Administration of MSCs Encapsulated in Alginate Capsules for the Treatment of Rat Liver Cirrhosis BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY Vol. 12, Issue 4, 2022, 5054-5070	6541030	WOS	Q3 0,35	https://doi.org/10.33263/BRIAC124.50545070
стаття	F. Labunets, O. K. Toporova, S. I. Savosko, Ia. O. Pokholenko Melatonin and fibroblast growth factor-2 potentiate the effects of human umbilical cord multipotent mesenchymal stromal cells in mice with cuprizone-induced demyelination. Biopolymers and Cell. 2022. Vol. 37. N 5. P 369–378;	6541030	SCOPUS	0.6	http://dx.doi.org/10.7124/bc.38
стаття	Kordium V. A., Irodov D. M. MSC — What Is It? How Is It? Biopolymers and Cell. 2022. Vol. 38. N 2. P 117–143	6541030	SCOPUS	0.6	doi: /10.7124/bc.000A78

тези	Pokholenko, Ianina; Toporova, Olena; Rymar, S et.al. DEVELOPMENT AND CHARACTERIZATION OF BIODEGRADABLE COLLAGEN SCAFFOLDS FUNCTIONALIZED WITH SDF-1A LOADED HEPARIN-BASED HYDROGEL AND POLYHEXAMETHYLENE GUANIDINE HYDROCHLORIDE LOADED ALGINATE MICROSPHERES TISSUE ENGINEERING PART A Volume 28, Page S564-S564, Supplement 1, Meeting Abstract 1991 ISSN:1937-3341 eISSN:1937-335X	6541030	WOS	Q2 4.08	https://www.webofscience.com/wos/woscc/full-record/WOS:000821187303105
тези	Usenko M., Gorbatiuk O., Okunev O et al. Optimization of renaturation method of the IL7-His and its characterization FEBS Open Bio 12, Suppl. S1, 2022. P. 266	6541030	WOS	Q4 2.792	DOI: 10.1002/2211-5463.13440
тези	Gorbatiuk O., Volynets G., Gudzera O., Usenko M., et al. Identification of dual-targeted Mycobacterium tuberculosis aminoacyl-tRNA synthetase inhibitors using a machine learning approach FEBS Open Bio 12, Suppl. S1, 2022. P. 174.	6541030	WOS	Q4 2.792	DOI: 10.1002/2211-5463.13440
стаття	Antipkin Y., Podolskiy V., Podolskiy Vl., Lapshyn et al. Post-COVID-19 Syndrome: What is Known in Children and Adults? Pediatrics. Eastern Europe. International Scientific Journal/ 2022, 10(1), pp. 7–19	6541030	SCOPUS	0.0	doi.org/10.34883/PI.2022.10.1.008

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стаття	D.S. Krasnienkov, O.V. Gorodna, T.M. Kaminska Analysis of Relative Average Length of Telomeres in Leukocytes of Women with COVID-19 Cytology and Genetics, 2022, Vol. 56, No. 6, pp. 526–529. © Allerton Press, Inc., 2022. SSN 0095-4527	6541030	SCOPUS	1.1	doi: 10.3103/S0095452722060056
тези	Livshits, L (Livshits, Ludmila); Sirokha, D (Sirokha, Dmytro); Gorodna, O (Gorodna, Olexandra) et al. Novel pathogenic c.34G > C mutation in GATA4 gene detected in 46,XY DSD patient from Ukraine. The evidence for autosomal dominant DSD inheritance with incomplete penetrance in women EUROPEAN JOURNAL OF HUMAN GENETICS Volume 30, Issue SUPPL 1 Page 94-94, Supplement 1 Meeting Abstract	6541030	WOS	Q1 5.351	https://www.webofscience.com/wos/woscc/full-record/WOS:000779367700237
стаття	Danica Z. Zmejkoski, Zoran M. Marković et al. Antibacterial composite hydrogels of graphene quantum dots and bacterial cellulose accelerate wound healing JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS J Biomed Mater Res. - Part B Applied Biomaterials 110(8):1796-1805, 2022	6541030	WOS	Q3 3.405	doi: 10.1002/jbm.b.35037

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стаття	Mickael Baqué, Theresa Backhaus, Joachim Meeßen, Natalia Kozyrovska Biosignature stability in space enables their use for life detection on Mars SCIENCE ADVANCES 8:eabn7412	6541030	SCOPUS	18.5	DOI: 10.1126/sciadv.abn7412
стаття	Daniel Santana de Carvalho, Ana Paula Trovatti Uetanabaro…Iryna Orlovska, Olga Podolich The Space-Exposed Kombucha Microbial Community Member Komagataeibacter oboediens Showed Only Minor Changes in Its Genome After Reactivation on Earth FRONTIERS IN MICROBIOLOGY Front. Microbiol. Sec. Evolutionary and Genomic Microbiology, Volume 13 Article Number: 782175	6541030	WOS	Q1 6.064	https://doi.org/10.3389/fmicb.2022.782175
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