

**Огляд цитування публікацій, які увійшли до роботи
«Азагетероцикли. Пошук високоактивних молекул
як потенційних кандидатів у лікарські засоби»**

№ п. п.	Назва публікації	Кількість посилань згідно з базами даних		
		Web of Science	Scopus	Google Scholar
1.	Temperature-responsive peptide-mimetic coating based on poly(N-methacryloyl-L-leucine): Properties, protein adsorption and cell growth / J. Raczkowska, M. Ohar, Yu. Stetsyshyn, S. Polovkovych , etc. // Colloids and Surfaces B: Biointerfaces, - 2014 . – 118. - p.270-279. DOI: 10.1016/j.colsurfb.2014.03.049	22	24	26
2.	Application of the 2(5H)furanone motif in the synthesis of new thiopyrano[2,3-d]thiazoles via the hetero-Diels-Alder reaction and related tandem processes / A. Lozynskiy, B. Zimenkovsky, A. Karkhut, S. Polovkovych , A.K. Gzella, R. Lesyk // Tetrahedron Letters. – 2016 . – Vol. 57.- Is. 30. – P. 3318–3321. DOI: 10.1016/j.tetlet.2016.06.060	15	15	21
3.	Novel synthesis of 5-substituted 5H-benzo[b]carbazole-6,11-diones via double Buchwald-Hartwig reaction / K. Bolibrukh, O. Koumeri, S. Polovkovych , etc. // Synlett. – 2014 . –Vol. 25. – Is. 19. - P. 2765-2768. DOI: 10.1055/s-0034-1379235	13	14	14
4.	Synthesis and anticancer activity evaluation of 3-(4-oxo-2-thioxothiazolidin-5-yl)-1H-indole-carboxylic acids derivatives / Kryshchyshyn-Dylevych A., Garazd M., Karkhut A., S. Polovkovych , etc. // Synthetic Communications. – 2020 . – Vol. 50, iss. 18. – P. 2830–2838. DOI: 10.1080/00397911.2020.1786124	11	12	17
5.	Synthesis of new schiff bases and polycyclic fused thiopyranothiazoles containing 4,6-dichloro-1,3,5-triazine moiety / S.V. Polovkovych , A.I. Karkhut, N.G. Marintsova, etc. // Journal of Heterocyclic Chemistry. – 2013 . - Vol. 50. - Is.6.- P. 1419-1424. DOI: 10.1002/jhet.890	10	11	11
6.	Synthesis and anti-platelet activity of thiosulfonate derivatives containing a quinone moiety / K. Bolibrukh, S. Polovkovych , O. Koumeri, etc. // Sci Pharm. - 2015 . –Vol. 83. - P. 221–231. DOI: 10.3797/scipharm.1411-14	9	14	16

7.	Vibrio metschnikovii: Current state of knowledge and discussion of recently identified clinical case / Konechnyi Y , Khorkavyi Y, Ivanchuk K, Kobza I, Sękowska A, Korniychuk O // Clinical Case Reports. – 2021. – 9(4):2236-44. DOI: 10.1002/ccr3.3999	7	7	9
8.	Development of Novel Pyridine-Thiazole Hybrid Molecules as Potential Anticancer Agents // Ivasechko, I., Yushyn, I. , Roszczenko, P., Senkiv, J., Finiuk, N., Lesyk, D., Holota, S., Czarnomysy, R., Klyuchivska, O., Khyluk, D., Kashchak, N., Gzella, A., Bielawski, K., Bielawska, A., Stoika, R., Lesyk, R. / <i>Molecules</i> . – 2022. – 27(19), 6219. https://doi.org/10.3390/molecules27196219	6	7	10
9.	Synthesis and antimicrobial activity of 1,4-naphthoquinones derivatives with [1,2,4]-triazole-3-thione substitution / Y. Shakh, I. Romanenko, S. Polovkovych , etc. // Indian Journal of Pharmaceutical Sciences. – 2017. – Vol. 79. – Is. 4. – P. 650-654. DOI: 10.4172/pharmaceutical-sciences.1000275	5	10	13
10.	Molecular design, synthesis and anticancer activity of new thiopyrano [2, 3-d] thiazoles based on 5-hydroxy-1, 4-naphthoquinone (juglone). / Ivasechko, I., Lozynskyi, A., Senkiv, J., Roszczenko, P., Kozak, Y., Finiuk, N., Polovkovych, S. etc. // <i>European journal of medicinal chemistry</i> – 2023. – 252, 115304. https://doi.org/10.1016/j.ejmech.2023.115304	5	6	9
11.	Synthesis of new 5-acetyl(arylmethyliden)-4-thiazolidones / S.V. Polovkovych , A.I. Karkhut, N.G. Marintsova, V.P. Novikov // Heteroatom Chemistry – 2010. – Vol.21(6). – P. 392-396. DOI: 10.1002/hc.20631	4	3	9
12.	N-(3-Cyano-4,5,6,7-tetrahydrobenzothiophen-2-yl)-2-[[5-[(1,5-dimethyl-3-oxo-2-phenylpyrazol-4-yl)amino]-1,3,4-thiadiazol-2-yl]sulfanyl]acetamide / Holota, S., Yushyn, I., Khyluk, D., Vynnytska, R., Lesyk, R. // <i>Molbank</i> . – 2021. – Vol. 2021, No 2. P. M1211. DOI: 10.3390/M1211	3	3	4
13.	3-Phenylpropanal and citral in the multicomponent synthesis of novel thiopyrano [2, 3-d] thiazoles. / Lozynskyi, A., Karkhut, A., Polovkovych, S. , Karpenko, O., Holota, S., Gzella, A. K., & Lesyk, R. // <i>Results in Chemistry</i> – 2022. – 4, 100464. https://doi.org/10.1016/j.rechem.2022.100464	2	2	3

14.	Interaction of 5-Substituted 1,4-Naphthoquinones and Amino Thiotriazoles: Reaction Ways and Regioselectivity / Shakh, Y., Slesarchuk, M., Syngaevsky, V., Bolibrukh, K., Karkhut, A., Polovkovych, S. etc. // Chemistry and Chemical Technology – 2018. - Volume 12, Issue 2, P. 167-175. DOI 10.23939/chcht12.02.167	2	3	1
15.	Synthesis and Biological Activity Evaluation of Novel 5-Methyl-7-phenyl-3H-thiazolo[4,5-b]pyridin-2-ones / Lozynskiy, A., Konechnyi, Y. , Senkiv, J., Yushyn, I. , Khylyuk, D., Karpenko, O., Shepeta, Y., Lesyk, R. // <i>Scientia Pharmaceutica.</i> - 2021. - Vol. 89, No 4. P. 52. DOI: 10.3390/scipharm89040052	1	1	2
16.	Study of 1,3-dipolar cycloaddition of amino-acid azomethines and Juglone./ Syngaevsky, V., Karkhut, A., Polovkovych, S. , Gzella, A., Lesyk, R., Novikov, V. // <i>Synthetic Communications</i> - 2020. - 50(20), 3165-3173. DOI 10.1080/00397911.2020.1795880	1	2	1
17.	1,4-Naphthoquinone motif in the synthesis of new thiopyrano [2, 3-d] thiazoles as potential biologically active compounds. / Lozynskiy, A., Senkiv, J., Ivasechko, I., Finiuk, N., Klyuchivska, O., Kashchak, N., Polovkovych, S. etc. // <i>Molecules</i> - 2022. - 27(21), 7575. https://doi.org/10.3390/molecules27217575	1	3	5
18.	3-[5-(1 H-Indol-3-ylmethylene)-4-oxo-2-thioxothiazolidin-3-yl]-propionic Acid as a Potential Polypharmacological Agent. / Konechnyi Y. , Lozynskiy A, Ivasechko I, Dumych T, Paryzhak S, Hrushka O, Partyka U, Pasichnyuk I, Khylyuk D, Lesyk R. // <i>Scientia Pharmaceutica.</i> – 2023. - 2;91(1):13. https://www.mdpi.com/2218-0532/91/1/13	1	3	3
19.	<i>Raoultella terrigena</i> : Current state of knowledge, after two recently identified clinical cases in Eastern Europe. / Lekhniuk N, Fesenko U, Pidhirnyi Y, Sękowska A, Korniychuk O, Konechnyi Y. // <i>Clinical Case Reports.</i> – 2021. - 9(5). DOI: 10.1002/ccr3.4089	1	2	6
20.	Experimental and DFT study of azo-bis-cyanuric chloride polar Diels-Alder reaction with a number of dienes. Ways of further modification of the obtained products. / Karkhut, A., Polovkovych, S. , Novikov, V. // Chemistry and Chemical Technology – 2018. - 12(1), 18-23. https://doi.org/10.23939/chcht12.01.018	1	1	1

21.	5-[4-(tert-Butyl) cyclohexylidene]-2-thioxothiazolidin-4-one / Holota S, Lozynskiy A, Konechnyi Y , Shepeta Y, Lesyk R. // Molbank – 2021 . - (4): M1281. DOI: 10.3390/M1281	1	1	1
22.	Synthesis and conformational analysis of [3-(6-chloropyridazin-3-yl)-3,4-dihydropyridazino[4,5-b]quinoxalin-2-yl](phenyl)methanone / A.I. Karkhut, K.B. Bolibruch, S.V. Polovkovich , etc. // Chemistry of Heterocyclic Compounds. – 2014 . – № 3. – P. 453-458. DOI : 10.1007/s10593-014-1489-0	0	2	2
23.	Development of Novel Pyridine-Thiazole Hybrid Molecules as Potential Anticancer Agents // Ivasechko, I., Yushyn, I. , Roszczenko, P., Senkiv, J., Finiuk, N., Lesyk, D., Holota, S., Czarnomysy, R., Klyuchivska, O., Khyluk, D., Kashchak, N., Gzella, A., Bielawski, K., Bielawska, A., Stoika, R., Lesyk, R. / <i>Molecules</i> . - 2022 . - 27(19), 6219. https://doi.org/10.3390/molecules27196219	0	1	2
24.	A New 4-Thiazolidinone Derivative (Les-6490) as a Gut Microbiota Modulator: Antimicrobial and Prebiotic Perspectives./ Konechnyi, Y., Rumynska, T., Yushyn, I., Holota, S., Turkina, V., Ryviuk Rydel, M., Lesyk, R.// Antibiotics, -2024. - 13(4), 291. https://doi.org/10.3390/antibiotics13040291	0	0	1
25.	Synthesis of indoline-thiazolidinone hybrids with antibacterial and antifungal activities. / Konechnyi YT , Lozynskiy AV, Horishny VY, Konechna RT, Vynnytska RB, Korniychuk OP, Lesyk RB. // Biopolymers & Cell. – 2020 . - 36(5):381-91. doi: DOI: 10.7124/bc.000A3A	-	8	11
26.	Chemical reaction of 5-substituted 1,4-naphthoquinones with crotonaldehyde-N,N-dimethylhydrazone and investigation of derived compounds antimicrobial activity / S. Polovkovich , Yu. Dumanska, V. Syngaevsky, etc. // Research Journal of Pharmaceutical, Biological and Chemical Sciences. – 2016 . – Vol. 7, Is. 3. – P. 2125-2134. DOI: 10.4172/pharmaceutical-sciences.1000275	-	6	6
27.	Antimicrobial and cytotoxic activities of thiazolo [4, 5-b] pyridine derivatives / Lozynskiy AV, Derkach HO, Zsidko VV, Konechnyi YT , Finiuk NS, Len YT, Kutsyk RV, Regeda MS, Lesyk RB. // Biopolymers & Cell. – 2021 . - 37(2):153. doi: DOI: 10.7124/bc.000A53	-	5	7

28.	Synthesis and pharmacological evaluation of novel naphthoquinone derivatives containing 1,2,4-triazine and 1,2,4-triazole moieties of methylene blue on the surface of a "core-shell" type catalyst for the Fenton system / Polish N. V., Nesterkina M. V., Protunkevych M. S., S. Polovkovych , etc. // Voprosy Khimii i Khimicheskoi Tekhnologii. – 2021 . – № 5 (138). – C. 97–104. DOI: 10.32434/0321-4095-2021-138-5-97-104	-	4	1
29.	Synthetic approaches in obtaining novel biologically active quinones / S. Polovkovych , G. Zagoriy, O. Bondarchuk, etc. // Research Journal of Pharmaceutical, Biological and Chemical Sciences. – 2013 . – Vol. 4. – Is.2. – P. 128-144. https://www.rjpbcs.com/2013_4.2.html	-	3	5
30.	Microbiological profile of nosocomial infections. / Konechnyi Y , Skurativskiy Y, Tymchuk I, Pidhirnyi Y, Korniychuk O. // Proceeding of the Shevchenko Scientific Society. Medical Sciences. – 2019 . - 55(1): 56-64. DOI: 10.25040/ntsh2019.01.05	-	2	11
31.	Epidemiological and microbiological aspects of health care-associated infections in Ukraine during the 2009–2019 period. / Konechnyi Y , Panas M, Tymchuk I, Konechna R, Borysiuk O, Hubytska I, Zhurakhivska L, Korniychuk O. // Przegl Epidemiol. – 2021 . - 75(1):86-95. DOI: 10.32394/pe.75.09	-	2	6
32.	Synthesis and evaluation of biological activity of 1-[2-amino-4-methylthiazol-5-yl]-3-arylpropenones / AV Lozynskiy, IM Yushyn , YuT Konechnyi , SV Polovkovych , etc. // Biopolymers and Cell. - 2021 . - 37(5), P. 389–399. DOI: 10.7124/bc.000A64	-	2	3
33.	DFT study of charge transfer assisted Diels-Alder reaction of azo-bis-2,4-dichloro-1,3,5-triazine and anthracene / A.I. Karkhut, S.V. Polovkovych , V.P. Novikov // Voprosy Khimii i Khimicheskoi Tekhnologii. – 2018 . – Is. 2. – P. 24-29. http://vhht.dp.ua/wp-content/uploads/pdf/2018/2/Karkhut.pdf	-	1	1
34.	Healthcare-associated infections in children in Ukraine during 2009–2021. / Korniychuk OP, Tymchuk IV, Pavliy SY, Konechnyi YT . // CHILDS HEALTH. – 2023 . - 6;18(3):214-8. https://childshealth.zaslavsky.com.ua/index.php/journal/article/view/1588	-	1	0

35.	Synthesis of new fused tricyclic quinoid systems and studying of their biological activity <i>in-silico</i> / Yu. Dumanska, Yu. Shakh, S. Polovkovych , etc. // Research Journal of Pharmaceutical, Biological and Chemical Sciences. – 2013 . – Vol. 4. – Is. 4. – P. 1471-1479. https://www.rjpbcs.com/2013_4.4.html	-	0	3
36.	New polyfunctionalized 2-hydrazinoanthraquinone derivatives as potential antimicrobial agents. / Lozynskyi AV, Konechnyi YT , Roman OM, Horishny VY, Sabadakh OP, Pasichnyk SM, Konechna RT, Shupeniuk VI, Taras TM, Lesyk RB. // Biopolymers and Cell. – 2023 . - 1;39(1):42-53. https://biopolymers.org.ua/content/39/1/042/	-	0	1
Загальна кількість цитувань		121	174	239
h-індекс робіт		7	8	10
ПІБ кожного з авторів роботи та посилання на профілі у наукометричних базах даних		кількість посилань/ h-індекс згідно з базами даних за останні 5 років		
		Web of Science	Scopus	Google Scholar
КОНЕЧНИЙ Юліан Тарасович Web of Science ResearcherID: K-6379-2018, Konechnyi, Yulian; Konechnyi, Yu T. Scopus author ID: 57222226566, Konechnyi, Yulian T. Google Academia: Yulian Konechnyi		11/1	39/3	99/6
ЮШИН Ігор Михайлович Web of Science ResearcherID: AAE-2794-2021, Ihor Yushyn Scopus author ID: 57216820509, Yushyn, Ihor Google Academia: Ihor Yushyn		19/3	30/3	46/4
ПОЛОВКОВИЧ Святослав Володимирович Web of Science ResearcherID: JAC-7806-2023, Polovkovych, Sviatoslav Scopus author ID: 36634574500, Polovkovych, Svyatoslav V. Google Academia: Svyatoslav Polovkovych		62/6	94/7	120/8