

**List of Dr. Lyudmyla Antypenko publications**

**SCIENTIFIC ARTICLES IN JOURNALS AND CONFERENCE PROCEEDINGS**

<b>#</b>	<b>Title</b>	<b>Authors</b>	<b>Journal / Proceedings</b>
1	Search for compounds with antimicrobial and antifungal activity among 4-thio-(hydrazino)quinazoline derivatives and their condensed analogues ( <i>in ukr</i> )	Kovalenko S.I., Maksimov Yu.M., Belenichev I.F., Karpenko O.V., Voskoboynyk O.Yu., Vrynchanu N.O., Nestorova N.O., <b>Antypenko L.M.</b>	<i>Zaporozhye Medical Journal</i> , <b>2006</b> , 1, 153–158.
2	Antioxidant and hepatoprotective activity of some derivatives of (3 <i>H</i> )-quinazoline-4-thione and [1,2,4]triazolo[1,5- <i>c</i> ]quinazoline-2-thione ( <i>in ukr</i> )	Gubsky Yu.I., Belenichev I.F., Kovalenko C.I., Levitskyi E.L., Nikitin V.O., Karpenko O.V., Marchenko O.M., Avramenko A.I., Pavlov P.V., <b>Antypenko L.M.</b>	<i>Medical Chemistry</i> , <b>2006</b> , 8(2), 5–12.
3	Synthesis of new 2-thio-[1,2,4]triazolo[1,5- <i>c</i> ]quinazoline derivatives and its antimicrobial activity	<b>Antypenko L.N.</b> , Karpenko A.V., Kovalenko S. I., Katzev A.M., Komarovska-Porokhnyavets E.Z., Chekotilo A.A.	<i>Chemical and Pharmaceutical Bulletin</i> , <b>2009</b> , 57(6), 580–585. doi: 10.1248/cpb.57.580
4	Synthesis, cytotoxicity by bioluminescence inhibition, antibacterial and antifungal activity of ([1,2,4]triazolo[1,5- <i>c</i> ]quinazoline-2-ylthio)carboxylic acid amides	<b>Antypenko L.N.</b> , Karpenko A.V., Kovalenko S. I., Katzev A.M., Komarovska-Porokhnyavets E.Z.	<i>Archiv der Pharmazie - Chemistry in Life Sciences</i> , <b>2009</b> , 342(11), 651–662. doi: 10.1002/ardp.200900077
5	Substituted 2-[(2-oxo-2 <i>H</i> -[1,2,4]triazino[2,3- <i>c</i> ]quinazolin-6-yl)thio]acetamides with thiazole and thiadiazole fragments: synthesis, physicochemical properties, cytotoxicity, and anticancer activity	Kovalenko S.I., Nosulenko I.S., Voskoboynyk A.Yu., Berest G.G., <b>Antypenko L.M.</b> , Antypenko A.M., Katsev A.M.	<i>Scientia Pharmaceutica</i> , <b>2012</b> , 80(4), 837-866. doi: 10.3797/scipharm.1208-07
6	Synthesis of new 6-{[ω-(dialkyl-amino(heterocycl)alkyl]thio}-3- <i>R</i> -2 <i>H</i> -[1,2,4]triazino[2,3- <i>c</i> ]quinazoline-2-ones and evaluation of their anticancer and antimicrobial activities	Berest G.G., Voskoboynyk O.Yu., Kovalenko S.I., Nosulenko I.S., <b>Antypenko L.M.</b> , Shvets O.M., Katsev A.M.	<i>Scientia Pharmaceutica</i> . <b>2012</b> , 80(1), 37–65. doi: 10.3797/scipharm.1111-15
7	Investigation of the plant growth regulation activity of ([1,2,4]triazolo[1,5- <i>c</i> ]quinazoline)carboxylic acids and amides on <i>Cucumis sativus</i> L. roots	<b>Antypenko L.M.</b> , Kovalenko S.I., Kornet M.M., Brazhko O.A.	<i>Current Issues in Pharmacy and Medicine: Science and Practice</i> . <b>2012</b> , 2(9), 79-83. <a href="http://pharmed.zsmu.edu.ua/issue/view/1468/234">http://pharmed.zsmu.edu.ua/issue/view/1468/234</a>
8	Design of combinatorial libraries of potentially biologically active substances based on 2-azaheteryl-anilines ( <i>in rus</i> )	Kovalenko S.I., Voskoboynyk A.Yu., <b>Antypenko L.N.</b> , Bilyi A.K., Skoryna D.Yu., Nosulenko I.S., Antypenko A.N.,	<i>Innovative Processes in Pharmacology</i> , <b>2012</b> , 167-168.

		Berest G.G., Kholodniak S.V., Mykhailova N.S., Malkova T.S.	
9	Antimicrobial and antifungal activity of {2-[3-heteryl-1 <i>H</i> -1,2,4-triazol-5-yl]phenyl}amines and their heterocyclization products ( <i>in ukr</i> )	Bilyi A.K., Kovalenko S.I., <b>Antypenko L.M.</b> , Kamyshnyi O.M., Polishchuk N.M.	<i>Current Issues in Pharmacy and Medicine: Science and Practice</i> , <b>2013</b> , 2(12), 80-82.  <a href="http://pharmed.zsmu.edu.ua/issue/view/1465/229">http://pharmed.zsmu.edu.ua/issue/view/1465/229</a>
10	Design and evaluation of novel antimicrobial and anticancer agents among tetrazolo[1,5- <i>c</i> ]quinazolin-5-thion <i>S</i> -derivatives	<b>Antypenko L.M.</b> , Antypenko O.M., Kovalenko S.I., Katsev A.M., Achkasova O.M.	<i>Scientia Pharmaceutica</i> , <b>2013</b> , 81(1), 15-42.  doi: 10.3797/scipharm.1208-13
11	Novel <i>N</i> -aryl(alkaryl)-2-[(3- <i>R</i> -2-oxo-2 <i>H</i> -[1,2,4]triazino[2,3- <i>c</i> ]quinazolin-6-yl)thio]acetamides: synthesis, cytotoxicity, anticancer activity, COMPARE analysis and docking	Kovalenko S.I., Nosulenko I.S., Voskoboynik A.Yu., Berest G.G., <b>Antypenko L.N.</b> , Antipenko A.N., Katsev A.M.	<i>Medicinal Chemistry Research</i> , <b>2013</b> , 22(6), 2610-2632.  doi: 10.1007/s00044-012-0257
12	Synthesis and anticancer activity of 2-alkyl(alkaryl-, aryl-, heteryl)-[1,2,4]triazolo[1,5- <i>c</i> ]quinazolines	Kovalenko S.I., <b>Antypenko L.M.</b> , Bilyi A.K., Kholodnyak S.V., Karpenko O.V., Antypenko O.M., Mykhaylova N.S., Los' T.I., Kolomoets' O.S.	<i>Scientia Pharmaceutica</i> , <b>2013</b> , 81(2), 359-391.  doi: 10.3797/scipharm.1211-08
13	Potencial of <i>N</i> -aryl(benzyl-, heteryl)-2-(tetrazolo[1,5- <i>c</i> ]quinazolin-5-ylthio)acetamides as anticancer and antimicrobial agents	Antypenko O.M., <b>Antypenko L.M.</b> , Kovalenko S.I., Katsev A.M., Achkasova O.M.	<i>Arabian Journal of Chemistry</i> , <b>2014</b> , 9(6), 792-805.  doi: 10.1016/j.arabjc.2014.09.009
14	Derivatives of tetrazolo[1,5- <i>c</i> ]quinazolines as novel protein kinase CK2 inhibitors ( <i>in ukr</i> )	Starosyla S.A., Protopopov M.V., Voskoboynik O.Yu., Nosulenko I.S., <b>Antypenko L.M.</b> , Antipenko O.M., Fesun I.M., Kovalenko S.I., Yarmolyuk S.M.	<i>Ukrainica Bioorganica Acta</i> , <b>2014</b> , 1, 12-17.  <a href="http://www.bioorganica.org.ua/UBAdenovo/pubs_12_1_14/Starosyla14.pdf">http://www.bioorganica.org.ua/UBAdenovo/pubs_12_1_14/Starosyla14.pdf</a>
15	1- <i>R</i> -2-([1,2,4]Triazolo[1,5- <i>c</i> ]quinazolin-2-ylthio)etanon(ol)s: synthesis, bioluminescence inhibition, molecular docking studies, antibacterial and antifungal activity	<b>Antypenko L.M.</b> , Kovalenko S.I., Karpenko O.V., Katsev A.M., Novikov V.P., Fedyunina N.S.	<i>Current Computer-Aided Drug Design</i> , <b>2015</b> , 12(1), 29-41.  doi: 10.2174/1573409912666160126142236
16	2-Heteroaryl-[1,2,4]triazolo[1,5- <i>c</i> ]quinazolin-5(6 <i>H</i> )-thiones and their <i>S</i> -substituted derivatives: synthesis, spectral data and biological activity	Kovalenko S.I., Bilyi A.K., <b>Antypenko L.M.</b> , Ivchuk V.V., Kamyshnyi O.M., Polishchuk N.M.	<i>ChemPlusChem</i> , <b>2015</b> , 80(6), 980–989.  doi: 10.1002/cplu.201500051
17	2-Alkyl(aryl)-quinazolin-4(3 <i>H</i> )-thiones, 2- <i>R</i> -(quinazolin-4(3 <i>H</i> )-ylthio)carboxylic acids and amides. Synthesis, molecular docking,	<b>Antypenko L.M.</b> , Kovalenko S.I., Posylkina Y. Yu., Nikitin V.O.,	<i>Enzyme Inhibition and Medicinal Chemistry</i> , <b>2016</b> , 31(2), 253-265.  doi: 10.3109/14756366.2015.1018243

	antimicrobial and anticancer properties.	Fedyunina N.S., Ivchuk V.V.	
18	Synthesis, anticancer and QSAR studies of 2-alkyl(aryl,hetaryl)-quinazolin-4(3 <i>H</i> )-thione's and [1,2,4]triazolo[1,5- <i>c</i> ]quinazoline-2-thione's thioderivatives	<b>Antypenko L.M.</b> , Antypenko O.M., Kovalenko S.I., Karpenko O.V., Nikitin V.O.	<i>Helvetica Chimica Acta</i> , <b>2016</b> , 99(8), 621-631. doi: 10.1002/hlca.201600062
19	Synthesis and characterization of novel <i>N</i> -(phenyl, benzyl, hetaryl)-2-([1,2,4]triazolo[1,5- <i>c</i> ]quinazolin-2-ylthio)-acetamides by spectral data, antimicrobial activity, molecular docking and QSAR studies	<b>Antypenko L.M.</b> , Kovalenko S.I., Los' T.S., Rebets' O.L.	<i>Journal of Heterocyclic Chemistry</i> , <b>2016</b> , 54(2), 1267-1278. doi: 2016.10.1002/jhet.2702
20	The 2-mercaptobenzothiazole determination in bulk by UV spectrophotometric method	<b>Antypenko L.M.</b> , Gladysheva S.A., Korzhova A.S.	<i>Recipe</i> , <b>2016</b> , 19(3), 339-346. <a href="https://recipe.recipe.by/en/?editions=2016-19-n3">https://recipe.recipe.by/en/?editions=2016-19-n3</a>
21	Development and validation of the clopidogrel bisulphate determination by UV spectrophotometric method	<b>Antypenko L.M.</b> , Gladysheva S.A., Vasyuk S.O.	<i>Scripta Scientifica Pharmaceutica</i> , <b>2016</b> , 3(2), 17-22. <a href="http://press.mu-varna.bg/ojs/index.php/ssp/article/view/1704">http://press.mu-varna.bg/ojs/index.php/ssp/article/view/1704</a> .
22	Development and validation of UV spectrometric method for estimation of aminexil (kopexil) in bulk	<b>Antypenko L.</b> , Gladysheva S., Vasyuk S.	<i>Recipe</i> , <b>2016</b> , 19(2), 182-188. <a href="https://recipe.recipe.by/en/?editions=2016-19-n2">https://recipe.recipe.by/en/?editions=2016-19-n2</a>
23	Development and validation of UV spectrometric procedure for estimation of bifonazole in bulk	<b>Antypenko L.</b> , Gladysheva S., Korzhova A.	<i>Journal of Pharmaceutical and Biological Sciences</i> , <b>2016</b> , 4(4), 111-115. <a href="https://www.researchgate.net/publication/303813496_Development_and_validation_of_UV_spectrophotometric_procedure_for_estimation_of_bifonazole_in_bulk">https://www.researchgate.net/publication/303813496_Development_and_validation_of_UV_spectrophotometric_procedure_for_estimation_of_bifonazole_in_bulk</a>
24	6- <i>S</i> -Substituted-2 <i>H</i> -[1,2,4]triazino[2,3- <i>c</i> ]quinazolin-2-ones with dialkylaminoethyl moiety – a new class of antiviral agents	Voskoboynik O.Yu., Berest G.G., Nosulenko I.S., <b>Antypenko L.N.</b> , Krivoschey O.V., Shvets V.N., Kovalenko S.I.	<i>News of Pharmacy</i> , <b>2016</b> , 2(86), 54-58. <a href="http://nphj.nuph.edu.ua/issue/view/5309">http://nphj.nuph.edu.ua/issue/view/5309</a>
25	Development and validation of quinolin-8-ol sulfate and 2-mercaptobenzothiazole determination in pharmaceutical dosage form by UV spectrophotometric method	<b>Antypenko L.M.</b> , Gladysheva S.A., Korzhova A.S., Vasyuk S.O.	<i>Recipe</i> , <b>2016</b> , 19(6), 655-667. <a href="https://recipe.recipe.by/en/?editions=2019-tom-22-n-6">https://recipe.recipe.by/en/?editions=2019-tom-22-n-6</a>
26	Noopept: development and validation of a UV- <i>vis</i> spectrophotometric method for the quantification of ( <i>S</i> )- <i>N</i> -phenylacetyl- <i>L</i> -prolylglycine ethyl ester in bulk drug substance	<b>Antypenko L.</b> , Burlaka B., Belenichev I.	<i>Pharmakeftiki</i> , <b>2016</b> , 28(4), 161-169. <a href="https://www.hsmc.gr/wp-content/uploads/2014/11/Pharmakeftiki_2016_V28_IV.pdf">https://www.hsmc.gr/wp-content/uploads/2014/11/Pharmakeftiki_2016_V28_IV.pdf</a>
27	Determination of piroctone olamine (octopirox) in bulk by UV spectrophotometric method	<b>Antypenko L.M.</b> , Solodovnyk V.A.	<i>Dhaka University Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 16(1), 37-42. doi:10.3329/DUJPS.V16I1.33380
28	[2-(Azolyl)phenyl]amines: methods of synthesis, cyclocondensations and biological properties (review)	Antypenko O.M., Kholodnyak S.V., Schabelnyk K.P., <b>Antypenko L.M.</b> , Kovalenko S.I.	<i>Chemistry of Heterocyclic Compounds</i> , <b>2017</b> , 53(3), 292-309. doi: 10.1007/s10593-017-2051-7
29	Development and validation of UV-spectrophotometric determination of ciminalum in drug	<b>Antypenko L.M.</b> , Gladysheva R.A.	<i>Recipe</i> , <b>2017</b> , 20(2), 153-160. <a href="https://recipe.recipe.by/en/?editions=2017-tom-20-n-2">https://recipe.recipe.by/en/?editions=2017-tom-20-n-2</a>

30	Research of the structure of bisoprolol with thymol blue interaction product ( <i>in ukr</i> )	Zhuk Y.M., Vasyuk P.O., <b>Antypenko L.M.</b>	<i>Pharmacom</i> , <b>2018</b> , <i>1</i> , 82-88. <a href="http://sphu.org/wp-content/uploads/2018/04/Farmakom_1_2018.pdf">http://sphu.org/wp-content/uploads/2018/04/Farmakom_1_2018.pdf</a>
31	Monomethyl suberate screening for antifungal activity, molecular docking and drug-like properties	<b>Antypenko L.</b> , Meyer F., Sadykova Zh., Garbe L.-A., Steffens K.	<i>Acta Chimica Slovenica</i> , <b>2018</b> , <i>65</i> , 1-6. doi: 10.17344/acsi.2018.4440
32	Tacrolimus as antifungal agent	<b>Antypenko L.</b> , Sadykova Zh., Meyer F., Garbe L.-A., Steffens K.	<i>Acta Chimica Slovenica</i> , <b>2019</b> , <i>66</i> , 784–791. doi: 10.17344/acsi.2018.4723
33	Novel acyl thiourea derivatives: synthesis, antifungal activity, gene toxicity, drug-like screening and molecular docking	<b>Antypenko L.</b> , Meyer F., Kholodniak O., Sadykova Zh., Jirásková T., Troianova A., Buhaiova V., Cao S., Kovalenko S., Garbe L.-A., Steffens K. G.	<i>Archiv der Pharmazie - Chemistry in Life Sciences</i> , <b>2019</b> , <i>352</i> (2):e1800275. doi: 10.1002/ardp.201800275
34	Synthesis and mode of action studies of novel {2-(3-R-1 <i>H</i> -1,2,4-triazol-5-yl)phenyl}amines to combat pathogenic fungi	<b>Antypenko L.</b> , Sadykova Zh., Shabelnyk K., Meyer F., Kovalenko S., Meyer V., Garbe L.-A., Steffens K. G.	<i>Archiv der Pharmazie - Chemistry in Life Sciences</i> , <b>2019</b> , <i>352</i> (10):e1900092. doi: 10.1002/ardp.201900092
35	Pulse oximeters in Zaporizhzhia pharmacies	Brytanova T., Samko A., <b>Antypenko L.</b>	<i>Proceedings of II International Scientific Practical Conference "Globalization of scientific knowledge: international cooperation and integration of sciences"</i> (p. 413-417), October, 22, 2021, Vinnytsia, Ukraine, Vienna, Austria.  <i>Grail of Science</i> , <b>2021</b> , <i>9</i> , 413-417. doi: 10.36074/grail-of-science.22.10.2021.74
36	Improvement of antibiofouling properties in polyethersulfone membranes doped with organic antimicrobial additives	Dvorák L., Pavelková A., Dolina J., <b>Antypenko L.</b> , Kovalenko S.	<i>Reactive and Functional Polymers</i> , <b>2021</b> , under review.
37	Mortality in Zaporizhzhia region: trend of the 21 months of 2020 – 2021 and relationship with weather conditions	<b>Antypenko L.</b> , Antypenko O.	<i>Collection of scientific papers «Scientia» with Proceedings of the I International Scientific and Theoretical Conference «Current issues of science, prospects and challenges»</i> Vol.3 (p. 44-50), December 17, <b>2021</b> , Sydney, Australia: European Scientific Platform.  doi: 10.36074/scientia-17.12.2021
38	Pulse oximeters market analysis during the COVID-19 pandemic: Kyiv pharmacies	Brytanova T., Maletsky M., Lysianska H., <b>Antypenko L.</b>	<i>Journal of Pharmaceutical Health Services Research</i> , <b>2022</b> , rmac007.  doi: 10.1093/jphsr/rmac007
39	Cycling to work during covid-19 in Zaporizhzhia (Ukraine): pros /con, statistical analysis of distance and	<b>Antypenko L.</b> , Antypenko O.	<i>Science, practice and theory. Proceedings of the IV International Scientific Practical Conference</i> (p. 234-242), February, 01-04, <b>2022</b> , Tokyo, Japan.

	correlation to some health and weather parameters		doi: 10.46299/ISG.2022.I.IV
40	Multivariable linear regressions of monthly mortality vs weather conditions in Zaporizhzhia region, Ukraine, from January 2020 to November 2021	<b>Antypenko L.</b> , Antypenko O.	<i>Innovative trends in science, practice and education. Proceedings of the VII International Scientific Practical Conference</i> (p. 205-214), February, 22-25, <b>2022</b> , Munich, Germany.  doi: 10.46299/ISG.2022.I.VII
41	Molecular docking of 5-phenyl-5,6-dihydro-tetrazolo[1,5-c]quinazolines to ribosomal 50S protein L2P (2QEX)	Antypenko O., <b>Antypenko L.</b> , Kalnysh D., S. Kovalenko	<i>An Integrated Approach to Science Modernization: Methods, Models and Multidisciplinary. The proceedings of the III International Scientific Practical Conference</i> (p. 693-698), April, 29, 2022, Vinnytsia, Ukraine, and Vienna, Austria.  <i>Grail of Science</i> , <b>2022</b> , 12-13, 693-698. doi: 10.36074/grail-of-science.29.04.2022.125
42	ADME properties prediction of 5-phenyl-5,6-dihydro-tetrazolo[1,5-c]-quinazolines	Antypenko O., <b>Antypenko L.</b> , Kalnysh D., Kovalenko S.	<i>An Integrated Approach to Science Modernization: Methods, Models and Multidisciplinary. The proceedings of the III International Scientific Practical Conference</i> (p. 684-692), April, 29, 2022, Vinnytsia, Ukraine, and Vienna, Austria.  <i>Grail of Science</i> , <b>2022</b> , 12-13, 684-692. doi: 10.36074/grail-of-science.29.04.2022.124
43	Molecular docking of 5-phenyl-5,6-dihydro-tetrazolo[1,5-c]quinazolines to penicillin-binding protein 2X (PBP 2X) and preliminary results of antifungal activity	Antypenko O., <b>Antypenko L.</b> , Rebets O., Kovalenko S.	<i>Globalization of scientific knowledge: international cooperation and integration of sciences. The proceedings of the III International Scientific Practical Conference</i> (p. 615-620), May, 27, 2022, Vinnytsia, Ukraine, and Vienna, Austria.  <i>Grail of Science</i> , <b>2022</b> , 14-15, 615-620. doi: 10.36074/grail-of-science.27.05.2022.113
44	Step-by-step method for the determination of minimum inhibitory concentration of a hydrophobic biologically active substance by the broth dilution method ( <i>in ukr</i> )	<b>Antypenko L.</b> , Rebets O., Karnaukh I., Antypenko O., Kovalenko	<i>Science of post-industrial society: globalization and transformation processes. The proceedings of the III International Scientific Practical Conference</i> (p. 468-474), July, 22, 2022, Vinnytsia, Ukraine, and Vienna, Austria.  <i>Grail of Science</i> , <b>2022</b> , 17, 468 – 474. doi: 10.36074/grail-of-science.22.07.2022.082
45	Tacrolimus andazole derivatives of agricultural and human health importance: prediction of ADME properties	<b>Antypenko L.</b> , Shabelnyk K., Kovalenko S.	<i>Current Computer-Aided Drug Design</i> , <b>2022</b> , under review.
46	Combined application of tacrolimus with cyproconazole, hymexazol and novel {2-(3-R-1H-1,2,4-triazol-5-yl)-phenyl}amines as antifungals: <i>in vitro</i> growth inhibition and <i>in silico</i> molecular docking analysis to fungal chitin deacetylase	<b>Antypenko L.</b> , Meyer F., Sadykov Z., Shabelnyk K., Kovalenko S., Steffens K. G., Garbe L.-A.	<i>Journal of Fungi</i> , <b>2022</b> , under review.

SCIENTIFIC ABSTRACTS IN PROCEEDINGS OF CONFERENCES, etc.

#	Title	Authors	Proceedings / Journals
1	Search for biologically active substances among <i>N'</i> -(quinazolin-4-yl)hydrazides of carboxylic acids ( <i>in ukr</i> )	<b>Antypenko L.M.</b> , Karpenko O.V., Belenichev I.F., Kovalenko S.I.	<i>Current Issues of Medicine and Pharmacy – 2005. Preceedings of All-Ukrainian Scientific and Practical Conference of Students and Young Scientists. Current Issues in Pharmacy and Medicine: Science And Practice. Vol. 14(2)</i> (p. 266–267), April, 5, <b>2005</b> , Zaporizhzhia, Ukraine.
2	Synthesis of <i>S</i> -derivatives of 3-thio[1,2,4]triazolo[4,3- <i>c</i> ]-quinazoline as potential biologically active substances ( <i>in ukr</i> )	<b>Antypenko L.M.</b>	<i>Youth to the Medicine of the Future. Abstracts of the International Student Scientific Conference</i> (p. 101–102), April, 21–22, <b>2005</b> , Odesa, Ukraine.
3	Purposeful search for biologically active substances among the <i>S</i> -derivatives of 2-thio[1,2,4]triazolo[1,5- <i>c</i> ]-quinazoline ( <i>in ukr</i> )	<b>Antypenko L.M.</b> , Belenichev I.F., Kovalenko S.I.	<i>Scientific and Technical Progress and Optimization of Technological Processes of Drug Creation. Proceedings of the 1st International Science and Practice Conference</i> (p. 14–15), April, 6–7, <b>2006</b> , Ternopil', Ukraine.
4	Purposeful search for biologically active substances among ([1,2,4]triazolo[1,5- <i>c</i> ]-quinazolin-2-yl-sulfanyl)-carboxylic acids ( <i>in ukr</i> )	<b>Antypenko L.M.</b> , Karpenko O.V., Belenichev I.F., Kovalenko S.I.	<i>Modern Aspects of Medicine and Pharmacy – 2006. Preceedings of All-Ukrainian Scientific and Practical Conference of Students and Young Scientists. Current Issues in Pharmacy and Medicine: Science and Practice, Vol.17</i> (p. 212–213), April, 7, <b>2006</b> , Zaporizhzhia, Ukraine.
5	Synthesis and antioxidant activity of [1,2,4]triazolo[1,5- <i>c</i> ]-quinazolin-2-yl-sulfanyl-carboxylic acids and esters ( <i>in ukr</i> )	<b>Antypenko L.M.</b> , Karpenko O.V.	<i>Hyst (All-Ukrainian Medical Journal of Young Scientists)</i> , <b>2007</b> , 9, 142. Chernivtsi, Ukraine.
6	Interaction of ([1,2,4]triazolo[1,5- <i>c</i> ]quinazolin-2-ylsulfanyl)-carboxylic acids and esters with nucleophilic reagents ( <i>in ukr</i> )	<b>Antypenko L.M.</b>	<i>Modern Aspects of Medicine and Pharmacy – 2007. Preceedings of All-Ukrainian Scientific and Practical Conference of Students and Young Scientists. Current Issues in Pharmacy and Medicine: Science and Practice Vol.19(2)</i> (p. 337–338), April, 4, <b>2007</b> , Zaporizhzhia, Ukraine.
7	Synthesis of ([1,2,4]triazolo[1,5- <i>c</i> ]-quinazolin-2-yl-sulfanyl)acetic acid amides ( <i>in ukr</i> )	<b>Antypenko L.M.</b> , Karpenko O.V.	<i>Proceedings of the 11th Jubilee International Scientific Congress of Students and Young Scientists of TDMU</i> (p. 247), May, 10–12, <b>2007</b> , Ternopil', Ukraine.
8	Synthesis, physico-chemical properties and biological activity of 2-thio[1,2,4]-triazolo[1,5- <i>c</i> ]quinazoline derivatives ( <i>in ukr</i> )	<b>Antypenko L.M.</b>	<i>Proceedings of X Conference of Young Scientists and Students of Chemistry from South Region of Ukraine</i> (p. 12), October, 16–17, <b>2007</b> , Odesa, Ukraine.
9	Synthesis of alkyl- and ω-aminoalkylthio[1,2,4]triazolo[1,5- <i>c</i> ]quinazolines as potential antiviral compounds ( <i>in ukr</i> )	<b>Antypenko L.M.</b> , Karpenko O.V., Kovalenko S.I.	<i>The Present and the Future of Pharmacy. Abstracts of the Reports of the All-Ukrainian University Congress</i> (p. 34), April, 16–19, <b>2008</b> , Kharkiv Ukraine.
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11	Synthesis, antimicrobial, antifungal and bioluminescent activity of (2-thio[1,2,4]-triazolo[1,5- <i>c</i> ]quinazoline)-carboxylic acids and esters ( <i>in ukr</i> )	<b>Antypenko L.M.</b> , Karpenko O.V., Katsev A.M., Komarovska-Porokhnyavets O.Z.	<i>The proceedings of the 11th Conference of Young Scientists and Chemical Students of the Southern Region of Ukraine, dedicated to the 90th Anniversary of the National Academy of Sciences of Ukraine</i> (p. 44), November, 13–14, <b>2008</b> , Odesa, Ukraine.

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13	Evaluation of cytotoxicity of new 2-thio-[1,2,4]triazolo-[1,5- <i>c</i> ]quinazoline derivatives by bioluminescence inhibition test and their biological properties	<b>Antypenko L.M.</b> , Karpenko A.V., Kovalenko S. I., Katzev A.M.	<i>Modern Problems of Forensic Toxicological Science And Practice. Abstracts of the Reports of All Ukrainian Scientific and Practical Conference with International Participation</i> (p. 17–20), April, 9–10, <b>2009</b> , Kharkiv, Ukraine.
14	Nucleophilic cleavage of substituted ([1,2,4]triazolo-[1,5- <i>c</i> ]- and ([1,2,4]triazino-[2,3- <i>c</i> ]quinazolines ( <i>in ukr</i> ))	Kovalenko S. I., Sinyak, R. S., Voloshina V. O., Berest H. G., Skoryna D. Yu., <b>Antypenko L. M.</b> , Karpenko O. V., Voskoboynyk O. Yu., Bily L. K.	<i>Modern Problems of Biology, Ecology and Chemistry. A Collection of Proceedings of the 2nd International Conference</i> (p. 172), October, 1–3, <b>2009</b> , Zaporizhzhia, Ukraine.
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34	Docking studies of the designed anticancer ethyl 5- <i>R</i> -[1,2,4]triazolo[1,5- <i>c</i> ]quinazolin-2-yl)acetates	Mykhaylova N.S., <b>Antypenko L.M.</b>	<i>Modern Aspects of Medicine and Pharmacy – 2013. Proceedings of all-Ukrainian Scientific and Practical Conference of Students and Young Scientists with International Participation. Current Issues in Pharmacy and Medicine: Science and Practice. Vol.2</i> (p. 249), May, 16–17, <b>2013</b> , Zaporizhzhia, Ukraine.
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36	Docking studies of the 2-([1,2,4]triazolo[1,5- <i>c</i> ]-quinazolin-2-ylsulfanyl)-acetamides to thymidine phosphorylase	Los' T.I., Alekseeva N.S., <b>Antypenko L.M.</b>	<i>Abstracts of 78th Final Student Scientific and Practical Conference of the Krasnoyarsk State Medical University in the name of Prof. V. F. Voyno-Yasenetsky with International Participation, Dedicated to the 95th Anniversary of the Birth of Prof. Yu. M. Lubensky</i> (p. 11), April, 22, <b>2014</b> , Krasnoyarsk, Russia.
37	Antimicrobial activity of the novel tetrazolo[1,5- <i>c</i> ]-quinazolin-(6 <i>H</i> )-5-on(thion)s	Racimbazafi L.M., Antypenko O.M., <b>Antypenko L.M.</b>	<i>Abstracts of 78th Final Student Scientific and Practical Conference of the Krasnoyarsk State Medical University in the name of Prof. V. F. Voyno-Yasenetsky with International Participation, Dedicated to the 95th Anniversary of the Birth of Prof. Yu. M. Lubensky</i> (p. 12,13), April, 22, <b>2014</b> , Krasnoyarsk, Russia
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58	Antifungal properties of 9,10,12-trihydroxystearic acid isomeric mixture	Hassan F., Sadykova Zh., <b>Antypenko L.</b> , Steffens K., Garbe L.-A.	<i>Program and Abstracts of XIV International Scientific Conference for Students and PhD Students Youth and Progress of Biology dedicated to the 185th Anniversary from the Birthday of B. Dybowski</i> (p. 210-211), April, 10-12, <b>2018</b> , Lviv, Ukraine.
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65	Promising development of smart modern packaging in the pharmaceutical industry ( <i>in ukr</i> )	Brytanova T.S., Samko A.V., <b>Antypenko L.M.</b>	<i>Application of Treatment Methods and Apipreparations in Medical, Pharmaceutical and Cosmetic Practice. Proceedings of the International Scientific and Practical Conference Dedicated to The Memory of Academician O. I. Tikhonov of the Ukrainian Academy of Sciences</i> (p. 72-76), March, 25, <b>2020</b> , Kharkiv, Ukraine.
66	Molecular docking of [1,2,4]triazolo[1,5-c]-quinazolines to SARS-CoV-2 non-structural protein 3 macrodomain (6YWM)	<b>Antypenko L.</b> , Antypenko O., Kovalenko S.	<i>Multidisciplinary Research: Perspectives, Problems and Patterns of the Collection of Scientific Papers «ΑΙΟΓΟΣ». Proceedings of the II International Scientific-Practical Conference. Vol. 3</i> (p. 133-135), November, 26, <b>2021</b> , Vienna-Vinnytsia, Austria-Ukraine. doi: 10.36074/logos-26.11.2021.v3.41
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**PATENTS**

#	Title	Authors	Issue
1	([1,2,4]Triazolo[1,5- <i>c</i> ]quinazoline-2-ylsulfanyl)carboxylic acids, showing antiradical, antioxidant, hepatoprotective, and antifungal activity ( <i>in ukr</i> )	<b>Antypenko L.M.</b> , Kovalenko S.I., Karpenko O.V., Belenichev I.F., Morguntsova S.A.	Patent № 40918 Ukraine, MPK C07D 235/00. № u200814448; sub. 15.12.08; publ. 27.04.09, Bull. № 8. in ukrainian.
2	5-R-Thiotetrazolo[1,5- <i>c</i> ]-quinazolines, that increase physical endurance ( <i>in ukr</i> )	Stepanyk G.I., Tosyuk O.Y., Kovalenko S.I., Chornoivan N.I., <b>Antypenko L.M.</b> , Antypenko O.M.	Patent № 79229 Ukraine, MPK (2013.01) A61K 31/00, UA, sub. 26.11.2012; publ. 10.04.13, Bull. № 7. in ukrainian.
3	2-[(8-R <sup>3</sup> -9-R <sup>4</sup> -10-R <sup>5</sup> -3-R <sup>1</sup> -2-Oxo-2 <i>H</i> -[1,2,4]triazino[2,3- <i>c</i> ]-quinazoline-6-yl)thio]- <i>N</i> -(4-R <sup>2</sup> -1,3-thiazol-2-yl)-acetamides, showing antitumor activity ( <i>in ukr</i> )	Nosulenko I.S.; Voskoboynik O.Y.; Kovalenko S.I.; Berest G.G.; <b>Antypenko L.M.</b> ; Antypenko O.M.	Patent № 94614 Ukraine, MPK C07D 277/08, № u20140413; sub. 05.05.14; publ. 25.11.14, Bull. № 22. in ukrainian.
4	Substituted [2-(3-R-1 <i>H</i> -[1,2,4]triazoles-5-yl)phenyl]amines, showing hypoglycemic activity ( <i>in ukr</i> )	Kholodnyak S.V., Zhernova G.O., Shabelnyk K.P., <b>Antypenko L.M.</b> , Trzetsynskyi S.D., Kovalenko S.I., Bilyi A.K.	Patent № 94667 Ukraine, MPK C07D 253/06 , № u201406073 ; sub. 02.06.14 ; publ. 25.11.14, Bull. № 22. In ukrainian.

**PEDAGOGICAL ARTICLES AND ABSTRACTS IN PROCEEDINGS OF CONFERENCES, etc.**

<b>#</b>	<b>Title</b>	<b>Authors</b>	<b>Journal / Proceedings</b>
1	Motivation and self-motivation of students to study pharmaceutical chemistry in the conditions of modern trends in the development of medical education ( <i>in ukr</i> )	Kryvoshey O.V., Voskoboynik O.Yu., Shabelnyk K.P., Berest G.G., Kovalenko S.I., Skoryna D.Yu., <b>Antypenko L.M.</b>	<i>Higher Education of Ukraine in the Context of Integration into the European Educational Space. Proceedings of the VI International Scientific and Practical Conference</i> (p. 186-192), November, 24-26, <b>2011</b> , Kyiv, Ukraine.
2	Problems of formalization of Organic Chemistry knowledge among Pharmacy faculty students ( <i>in ukr</i> )	Voskoboynyk O.Yu., Kovalenko S.I., <b>Antypenko L.M.</b>	<i>Actual Issues of Distance Education and Telemedicine 2013. Abstracts of the reports of the All-Ukrainian Scientific and Methodical Video Conference with International Participation</i> (p. 65-66), October, 11, <b>2013</b> , Zaporizhzhia, Ukraine.
3	Bioorganic Chemistry teaching for foreign students	<b>Antypenko L.M.</b> , Kovalenko S.I., Voskoboynyk O.Yu.	<i>Proceedings of the 1<sup>st</sup> European Conference on Education and Applied Psychology. «East West» Association for Advanced Studies and Higher Education GmbH.</i> (p. 114-116), February, 20, <b>2014</b> , Vienna, Austria.
4	Peculiarities of teaching Organic Chemistry to students majoring in "Technology of perfumery and cosmetic products" ( <i>in ukr</i> )	Voskoboynyk O.Yu., <b>Antypenko L.M.</b> , Bilyi A.K., Kovalenko S.I.	<i>Achievements and Prospects of the Implementation of the Credit-Module System of the Organization of the Educational Process in Higher Medical (Pharmaceutical) Educational Institutions of Ukraine. Proceedings of the All-Ukrainian Educational and Scientific Conference with International Participation, dedicated to the 160th Anniversary of the Birth of I. Ya. Gorbachevskii. Vol.1</i> (p. 179), May, 15-16, <b>2014</b> , Ternopil', Ukraine.
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12	Analysis of the motivation methods to improve first-year medical and second-year Pharmaceutical faculties students' studying	<b>Antypenko L.</b>	<i>Humanitarian Bulletin SU «Pereyaslav-Khmelnitsky Pedagogical University by H. Skovoroda » - Supplement 1 to 36, Vol. IV(64): Thematic Issue X-th International Scientific and Practical Conference "Higher Education in Ukraine in the context of integration into the European educational space."</i> (p. 17-23), November, 19-21, <b>2015</b> , Kyiv, Ukraine.
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19	Distance learning during one month (February, 24 – March, 25) of 2019-2022 years during Covid-19 period and war of russia with Ukraine	<b>Antypenko L.,</b> Antypenko O.	<i>Actual Priorities of Modern Science, Education and Practice. Proceedings of the XII International Scientific Practical Conference</i> (p. 640-644), March, 29 – April, 01, <b>2022</b> , Paris, France. doi: 10.46299/ISG.2022.1.12