

**ПЕРЕЛІК ПУБЛІКАЦІЙ ПРОФЕСОРСЬКО-ВИКЛАДАЦЬКОГО  
СКЛАДУ ТНМУ У SCOPUS.  
2018 РІК**

1. Andreychyn, M., Kopcha, V., Klymnyuk, S., Andreichyn, I. & Kopcha, Y. 2018, "THERMOSEMIOTICS OF ACUTE TONSILLITIS", Georgian medical news, , no. 282, pp. 35-39.

2. Babinets, L.S., Dronyak, Y.V. & Melnyk, N.A. 2018, "Concomitant ascariasis as a factor in reducing the quality of life of patients with chronic pancreatitis", Wiadomosci lekarskie (Warsaw, Poland : 1960), vol. 71, no. 7, pp. 1250-1253.

3. Babinets, L.S., Halabitska, I.M., Kotsaba, Y.Y., Borovyk, I.O., Migenko, B.O., Ryabokon, S.S. & Tsybul'ska, L.S. 2018, "The effect of the proteolysis' system activity for the trophological status of patients with osteoarthritis and excretory insufficiency of pancreas", Wiadomosci lekarskie (Warsaw, Poland : 1960), vol. 71, no. 2, pp. 273-276.

4. Babinets, L.S., Melnyk, N.A., Shevchenko, N.O., Sasyk, G.M., Zemlyak, O.S., Kopach, O.Y. & Fedoriv, O.Y. 2018, "Optimization of the complex therapy of chronic pancreatitis with metabolic syndrome", Wiadomosci lekarskie (Warsaw, Poland : 1960), vol. 71, no. 2, pp. 337-340.

5. Banadyha, N., Rogalsky, I. & Komorovsky, R. 2018, "Atypical, severe presentation of chickenpox", World Journal of Pediatrics, .

6. Baranovskyi, V., Symchak, R., Pokryshko, O., Klymnyuk, S. & Grishchuk, B. 2018, "Arylsubstituted halogen(Thiocyanato)amides containing 4-acetylphenyl fragment. Synthesis, cyclization and antimicrobial properties", Chemistry and Chemical Technology, vol. 12, no. 4, pp. 447-450.

7. Benzel, I.L., Hordiienko, O.I., Hroshovyi, T.A., Benzel, L.V. & Pokryshko, O.V. 2018, "Obtaining of Geranium sanguineum phytoextracts and study of their anti-microbial properties", International Journal of Green Pharmacy, vol. 12, no. 2, pp. 142-147.

8. Bergier, J., Tsos, A., Popovych, D., Bergier, B., Niżnikowska, E., Ács, P., Junger, J. & Salonna, F. 2018, "Level of and factors determining physical activity in students in Ukraine and the visegrad countries", International Journal of Environmental Research and Public Health, vol. 15, no. 8.

9. Bohdana, V., Oksana, T., Taras, G., Mariana, C. & Volodymyr, B. 2018, "Research of powders of the cryolyophilized xenoderm of porcine skin", *International Journal of Green Pharmacy*, vol. 12, no. 3, pp. S657-S664.

10. Boyarchuk, O. 2018, "Allergic manifestations of primary immunodeficiency diseases and its treatment approaches", *Asian Journal of Pharmaceutical and Clinical Research*, vol. 11, no. 11, pp. 83-90.

11. Boyarchuk, O., Komorovsky, R., Kovalchuk, T. & Denefil, O. 2018, "Socio-demographic and medical predictors of rheumatic heart disease in a low-risk population", *Pediatrics polska*, vol. 93, no. 4, pp. 325-330.

12. Boyarchuk, O., Krytska, H., Chornomydz, A., Pelykh, V., Chornomydz, I., Kosovska, T. & Horishnyi, I. 2018, "Perspectives of the inhaled antibiotics usage in pediatrics", *Archives of the Balkan Medical Union*, vol. 53, no. 2, pp. 259-267.

13. Boyarchuk, O., Lewandowicz-Uszynska, A., Kinash, M., Haliyash, N., Sahal, I. & Kovalchuk, T. 2018, "Physicians' awareness concerning primary immunodeficiencies in the Ternopil Region of Ukraine", *Pediatrics polska*, vol. 93, no. 3, pp. 221-228.

14. Boyarchuk, O., Volyanska, L., Kosovska, T., Lewandowicz-Uszynska, A. & Kinash, M. 2018, "AWARENESS OF PRIMARY IMMUNODEFICIENCY DISEASES AMONG MEDICAL STUDENTS", *Georgian medical news*, , no. 285, pp. 124-130.

15. Boyko, I.V., Bagrii-Zayats, O.A., Tsupryk, H.B. & Stoianov, Y.M. 2018, "Electron-electron interaction in plane closed semiconductor nanostructures", *Journal of Nano- and Electronic Physics*, vol. 10, no. 6.

16. Budnik, I., Shenkman, B., Morozova, O., Andreichyn, J. & Einav, Y. 2018, "Correction of coagulopathy in thrombocytopenia and Glanzmann thrombasthenia models by fibrinogen and factor XIII as assessed by thromboelastometry", *Pathophysiology*, vol. 25, no. 4, pp. 347-351.

17. Casper, C., Sarapuk, I. & Pavlyshyn, H. 2018, "Regular and prolonged skin-to-skin contact improves short-term outcomes for very preterm infants: A dose-dependent intervention", *Archives de Pediatrie*, vol. 25, no. 8, pp. 469-475.

18. Chen, J., Su, J., Kochan, O. & Levkiv, M. 2018, "Metrological Software Test for Simulating the Method of Determining the Thermocouple Error in Situ during Operation", *Measurement Science Review*, vol. 18, no. 2, pp. 52-58.
19. Delibashvili, D., Dumbadze, Z., Krynytska, I., Marushchak, M., Habor, H. & Holovatiuk, L. 2018, "THE INFLUENCE OF MONOSODIUM GLUTAMATE ADMINISTRATION ON GENERATION OF REACTIVE OXYGEN SPECIES AND APOPTOSIS OF BLOOD LEUKOCYTES IN RATS", *Georgian medical news*, , no. 283, pp. 144-148.
20. Demchuk, M., Pokotylo, O., Denys, A., Hroshovyi, T. & Ravliv, Y. 2018, "Nationwide trends in antidiabetic drugs (type-2) utilization, Ukraine, 2014–2016", *International Journal of Green Pharmacy*, vol. 12, no. 1, pp. S181-S187.
21. Demchuk, M., Taras, G., Chubka, M. & Stechyshyn, I. 2018, "Greco-Latin square design for selection of excipients in the development of metformin orodispersible tablets", *Asian Journal of Pharmaceutics*, vol. 12, no. 3, pp. 211-220.
22. Dyvak, M., Dyvak, A., Tymets, V. & Cegielski, M. 2018, "Information technology for electrophysiological approach of recurrent laryngeal nerve identification during surgery on neck organs", *Proceedings of 2018 19th International Conference Computational Problems of Electrical Engineering, CPEE 2018*.
23. Dyvak, M., Tymets, V., Brych, V., Dyvak, A. & Shidlovsky, V. 2018, "Tools for the recurrent laryngeal nerve stimulation in the tasks of its monitoring", *2018 14th International Conference on Perspective Technologies and Methods in MEMS Design, MEMSTECH 2018 - Proceedings*, pp. 215.
24. Dyvak, M., Tymets, V., Dyvak, A. & Huhul, O. 2018, "Methods and tools for electrophysiological monitoring of recurrent laryngeal nerve monitoring during surgery on neck organs", *CEUR Workshop Proceedings*, pp. 54.
25. Dyvak, M., Tymets, V. & Shidlov-sky, V. 2018, "The main principles of monitoring of recurrent laryngeal nerve monitoring during surgery on neck organs", *CEUR Workshop Proceedings*, pp. 326.
26. Falfushynska, H.I., Gnatyshyna, L.L., Goch, I. & Stoliar, O.B. 2018, "Bioindication of cardboard-paper mill effluents using molecular responses of fish *Carassius auratus* and bivalve mollusk *Unio tumidus*", *Turkish Journal of Fisheries and Aquatic Sciences*, vol. 18, no. 2, pp. 313-324.

27. Falfushynska, H.I., Gnatyshyna, L.L., Ivanina, A.V., Sokolova, I.M. & Stoliar, O.B. 2018, "Detoxification and cellular stress responses of unionid mussels *Unio tumidus* from two cooling ponds to combined nano-ZnO and temperature stress", *Chemosphere*, vol. 193, pp. 1127-1142.
28. Fedchyshyn, N., Klishch, H., Horpinich, T. & Yelahina, N. 2018, "Echoes of the herbartianism in Western Ukraine (late 19th-early 20th centuries)", *Cultura. International Journal of Philosophy of Culture and Axiology*, vol. 15, no. 1, pp. 103-114.
29. Fedonyuk, L.Y., Oleshchuk, A.M., Sas, L.M., Boyarchuk, O.R., Mikolenko, A.Z., Oryol, Y.N. & Glushko, K.T. 2018, "Polypragmasy: From paediatrics to geriatrics", *Voprosy Prakticheskoi Pediatrii*, vol. 13, no. 1, pp. 77-82.
30. Franchuk, V.V., Trach Rosolovska, S.V., Selsky, P.R., Mykolenko, A.Z. & Bodnar, P.Y. 2018, "Analysis of final judgements in cases of medical negligence occurred in Ukraine", *Wiadomosci lekarskie (Warsaw, Poland : 1960)*, vol. 71, no. 3, pp. 757-760.
31. Gevkaliuk, N., Sydliaruk, N., Pynda, M., Pudiak, V. & Krupey, V. 2018, "CONDITION OF NON-SPECIFIC RESISTANCE OF ORAL MUCOUS MEMBRANE IN CHILDREN WITH VIRAL INFLUENZA STOMATITIS IN THE CONCEPT OF MALT-SYSTEM", *Georgian medical news*, , no. 280-281, pp. 34-40.
32. Goshchynsky, V., Lugoviy, O., Goshchynsky, P., Lugoviy, S. & Lugoviy, U. 2018, "VARIANTS OF ENDOVASCULAR REVASCULARIZATION OF LOWER LIMBS WITH CRITICAL ISCHEMIA DOE EXTENSIVE ATHEROSCLEROSIS AND ASSESSMENT OF THEIR EFFECTIVENESS", *Georgian medical news*, , no. 283, pp. 15-19.
33. Hrebenyk, M., Zelenenka, L., Zoria, L. & Maslii, S. 2018, "THE LOCAL REGISTRY DATA ON MYOCARDIAL INFARCTION IN WOMEN: THE RISK FACTOR ANALYSIS, CLINICAL CHARACTERISTICS AND SURVIVAL", *Georgian medical news*, , no. 283, pp. 69-72.
34. Husak, L., Dakhym, I., Marchyshyn, S. & Nakonechna, S. 2018, "Determination of sugars and fructans content in *Stachys sieboldii*", *International Journal of Green Pharmacy*, vol. 12, no. 1.

35. Kashuba, N.A. 2018, "About new approaches in the estimation of the impact of dust on the respiratory system", *Gigiena i Sanitariya*, vol. 97, no. 3, pp. 264-268.
36. Khrystyna, P., Liudmyla, P., Halyna, S., Miz, A., Mariya, M. & Inna, K. 2018, "Investigation of calcium metabolism in patients with coronary heart disease complicated by chronic heart failure, stage ii-a", *Bangladesh Journal of Medical Science*, vol. 17, no. 3, pp. 395-401.
37. Klitynska, O.V., Maystruk, P.O., Hasiuk, N.V. & Mochalov, Y.A. 2018, "Evaluation of frontal teeth stabilization after root apex resection among the Ukrainian young people", *Pesquisa Brasileira em Odontopediatria e Clinica Integrada*, vol. 18, no. 1.
38. Klitynska, O.V., Vasko, A.A., Borodach, V.O., Hasiuk, N.V., Kornienko, L.V. & Tsukanov, D.V. 2018, "Clinical and laboratory grounds for the rational selection of filling material for the restoration of deciduous teeth", *Pesquisa Brasileira em Odontopediatria e Clinica Integrada*, vol. 18, no. 1.
39. Komorovsky, R., Palamar, T. & Smiyan, S. 2018, "A rare cause of tricuspid regurgitation", *Journal of Echocardiography*, vol. 16, no. 2, pp. 101-102.
40. Korobko, D., Hadjipavlou-Litina, D.J. & Logoyda, L. 2018, "Antioxidant and anti-inflammatory properties of a series of new 7,8-disubstituted theophylline containing a pyrazole ring", *Asian Journal of Pharmaceutical and Clinical Research*, vol. 11, no. 6, pp. 448-450.
41. Kovalchuk, T., Pavlyshyn, H., Boyarchuk, O. & Luchyshyn, N. 2018, "The difference in pain and overall well-being assessment between patients with juvenile idiopathic arthritis, their parents, and physicians in Ukraine", *Pediatrica polska*, vol. 93, no. 4, pp. 298-305.
42. Kozachok, S., Pecio, Ł., Kolodziejczyk-Czepas, J., Marchyshyn, S., Nowak, P., Mołdoch, J. & Oleszek, W. 2018, " $\gamma$ -Pyrone compounds: flavonoids and maltol glucoside derivatives from *Herniaria glabra* L. collected in the Ternopil region of the Ukraine", *Phytochemistry*, vol. 152, pp. 213-222.
43. Kozlovska, I., Kornaga, S., Kykhtyn, M., Horiuk, Y. & Karatieieva, S. 2018, "FORMATION OF BIOFILMS BY BACTERIA EXCRETED FROM CHRONIC ANAL FISSURE AND THE INFLUENCE OF THE DIRECT

CURRENT ELECTRIC FIELD ON THEM", Georgian medical news, , no. 279, pp. 12-18.

44. Krynytska, I. & Marushchak, M. 2018, "The Indices of Nitric Oxide System in Rats with Carrageenan-Induced Enterocolitis Combined with Diabetes Mellitus", Romanian Journal of Diabetes, Nutrition and Metabolic Diseases, vol. 25, no. 3, pp. 283-288.

45. Krynytska, I., Marushchak, M., Birchenko, I. & Klishch, I. 2018, "Markers of endogenous intoxication in rats with diabetes mellitus combined with carrageenan-induced enterocolitis", Romanian Journal of Diabetes, Nutrition and Metabolic Diseases, vol. 25, no. 4, pp. 399-407.

46. Krynytska, I., Marushchak, M., Odnorih, L. & Martianova, O. 2018, "Hepatopulmonary syndrome: Proposed mediators of pulmonary vasodilation", Archives of the Balkan Medical Union, vol. 53, no. 3, pp. 419-426.

47. Krynytska, I., Marushchak, M., Svan, O., Akimova, V., Mazur, L. & Habor, H. 2018, "THE INDICES OF ENDOGENOUS INTOXICATION IN RATS WITH CARRAGEENAN SOLUTION CONSUMPTION", Georgian medical news, , no. 279, pp. 196-200.

48. Krynytska, I.Y. & Marushchak, M.I. 2018, "The indices of nitrogen (II) oxide system in experimental hepatopulmonary syndrome", Ukrainian Biochemical Journal, vol. 90, no. 5, pp. 91-97.

49. Krynytska, I., Kushynska, M., Pavlenko, I. & Marushchak, M. 2018, "The effect of flavonoid quercetine on the indices of nitric oxide system in rats with chronic enterocolitis combined with streptozotocin-induced diabetes", Wiadomosci lekarskie (Warsaw, Poland : 1960), vol. 71, no. 8, pp. 1504-1508.

50. Kukhtyn, M., Horiuk, Y., Yaroshenko, T., Laiter-Moskaliuk, S., Levytska, V. & Reshetnyk, A. 2018, "Effect of lactic acid microorganisms on the content of nitrates in tomato in the process of pickling", Eastern-European Journal of Enterprise Technologies, vol. 1, no. 11-91, pp. 69-75.

51. Kvasnitska, O.S., Bob, A.O. & Lubyanska, Z.A. 2018, "Experience of pulmonary lymphangitic carcinomatosis diagnosis", Pneumologia, vol. 67, no. 3, pp. 140-142.

52. Lisnychuk, N., Soroka, Y., Andrijchuk, I., Nebesna, Z. & Volkov, K. 2018, "HISTOLOGICAL CHANGES IN SPLEEN UNDER CONDITIONS OF TOXIC CARCINOGENESIS", Georgian medical news, , no. 280-281, pp. 160-164.

53. Logoyda, L. 2018, "A high-performance liquid chromatography-mass spectrometry method development for the quantitative determination of enalapril maleate from Caco-2 cell monolayers", Asian Journal of Pharmaceutical and Clinical Research, vol. 11, no. 7, pp. 89-92.

54. Logoyda, L. 2018, "A HPLC-MS/MS method development and validation for the simultaneous determination of nifedipine and enalapril in human plasma", International Journal of Applied Pharmaceutics, vol. 10, no. 4, pp. 35-42.

55. Logoyda, L. 2018, "Bioanalytical method development and validation for the simultaneous determination of verapamil and enalapril in the present of Enalaprilat by HPLC-MS/MS", International Journal of Applied Pharmaceutics, vol. 10, no. 3, pp. 19-27.

56. Logoyda, L. 2018, "Quantitative determination of amlodipine from CACO-2 cell monolayers by high-performance liquid chromatography–mass spectrometry/mass spectrometry", Asian Journal of Pharmaceutical and Clinical Research, vol. 11, no. 6, pp. 204-207.

57. Logoyda, L., Abdel-Megied, A.M., Kondratova, Y., Trofimenko, O., Korobko, D. & Dakhym, I. 2018, "Development and validation of HPLC method for the simultaneous determination of enalapril maleate in present of their impurities: Application to tablet analysis", International Journal of Applied Pharmaceutics, vol. 10, no. 1, pp. 98-102.

58. Logoyda, L. & Korobko, D. 2018, "A high-performance liquid chromatography–mass spectrometry/mass spectrometry method development for the quantitative determination of bisoprolol from CACO-2 cell monolayers", Asian Journal of Pharmaceutical and Clinical Research, vol. 11, no. 4, pp. 386-389.

59. Logoyda, L., Korobko, D., Oleshchuk, O., Proniv, T. & Dmutriv, M. 2018, "A HPLC-MS/MS method development and validation for the simultaneous determination of bisoprolol and enalapril in the present of enalaprilat in human plasma", International Journal of Applied Pharmaceutics, vol. 10, no. 2, pp. 31-40.

60. Logoyda, L., Mykhalkiv, M., Polyauk, O., Zarivna, N., Soroka, Y. & Demydiak, O. 2018, "Ultra-high-performance liquid chromatography as an assay

method for the investigation of conditions of captopril extraction by organic solvents", Asian Journal of Pharmaceutics, vol. 12, pp. S111-S114.

61. Luchynskyi, M.A., Luchynskyi, V.M., Palasyuk, B.O., Luchynska, I.I., Patskan, L.O. & Stakhanska, O.O. 2018, "State of bone in children living in different conditions of environment", Wiadomosci lekarskie (Warsaw, Poland : 1960), vol. 71, no. 9, pp. 1722-1728.

62. Lykhatskyi, P., Fira, L., Lisnychuk, N. & Kulitska, M. 2018, "EFFECT OF TOBACCO SMOKE ON ROS PRODUCTION AND INFLAMMATION IN RATS OF DIFFERENT AGE", Georgian medical news, , no. Issue, pp. 150-157.

63. Martsenyuk, V., Andrushchak, I., Sverstiuk, A. & Klos-Witkowska, A. 2018, On investigation of stability and bifurcation of neural network with discrete and distributed delays.

64. Martsenyuk, V., Klos-Witkowska, A. & Sverstiuk, A. 2018, "Stability, bifurcation and transition to chaos in a model of immunosensor based on lattice differential equations with delay", Electronic Journal of Qualitative Theory of Differential Equations, vol. 2018.

65. Martsenyuk, V., Klos-Witkowska, A., Sverstiuk, A., Bagrii-Zayats, O. & Bernas, M. 2018, "On modeling predator-prey cellular automaton with help of lattice differential equations with time delay", International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, pp. 407.

66. Martsenyuk, V., Martsenyuk, O., Kuchvara, O., Gancarczyk, T. & Warwas, K. 2018, "On map and statistical data driven decision making in healthcare organization", International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, pp. 331.

67. Martsenyuk, V., Vakulenko, D., Vakulenko, L., Klos-Witkowska, A. & Kutakova, O. 2018, Information system of arterial oscillography for primary diagnostics of cardiovascular diseases.

68. Marushchak, M., Krynytska, I., Khudobiak, M., Vernygorodskyi, S. & Mazur, L. 2018, "Mitochondrial mechanisms of apoptosis in case of experimental combined trauma of the chest and both thighs", Archives of the Balkan Medical Union, vol. 53, no. 4, pp. 517-522.



69. Marushchak, M., Krynytska, I., Mikolenko, A., Andreychyn, Y., Bodnar, Y. & Chornomydz, I. 2018, "Chronic heart failure causes osteopathy or is osteopathy a factor in development of chronic heart failure?", *Asian Journal of Pharmaceutical and Clinical Research*, vol. 11, no. 1, pp. 111-115.
70. Maruta, N. & Bilous, V. 2018, "Prodromal period of psychosis: Clinical-psychopathological and pathopsychological regularities of formation, diagnostic criteria and principles of early intervention", *Psychiatry, Psychotherapy and Clinical Psychology*, vol. 9, no. 3, pp. 384-396.
71. Melnichuk, N., Zarubaev, V., Iosyk, I., Andreychyn, M., Semernikova, L. & Tkachuk, Z. 2018, "Pre-clinical and clinical efficiency of complexes of oligoribonucleotides with D-mannitol against respiratory viruses", *Pharmaceutics*, vol. 10, no. 2.
72. Mischuk, V.G., Grygoruk, G.V., Stupnytska, H.Y. & Levchuk, R.D. 2018, "Ghrelin level and types of eating behavior when combined with irritable bowel syndrome, arterial hypertension and obesity", *Archives of the Balkan Medical Union*, vol. 53, no. 3, pp. 324-329.
73. Moskaliuk, V.D., Sydoruk, A.S., Andreychyn, Y.M., Randiuk, Y.O., Sokol, A.M., Sorokhan, V.D., Bogachyk, N.A., Goliar, O.I. & Venglovska, Y.V. 2018, "Fulminant meningococemia in adult caucasian male", *Wiadomosci lekarskie (Warsaw, Poland : 1960)*, vol. 71, no. 6, pp. 1284-1287.
74. Mykhalkiv, M., Logoyda, L., Ivanusa, I., Soroka, Y. & Yakubyshyna, I. 2018, "High-performance liquid chromatography as an assay method for the investigation of conditions of enalapril maleate extraction by organic solvents", *International Journal of Green Pharmacy*, vol. 12, no. 1.
75. Mykhalkiv, M., Logoyda, L., Polyauk, O., Zarivna, N., Soroka, Y., Ryabokon, S. & Riabokon, M. 2018, "HPLC as an assay method for the investigation of conditions of bisoprolol extraction by organic solvents", *International Journal of Green Pharmacy*, vol. 12, no. 1, pp. S276-S279.
76. Olendr, T. & Horpinich, T. 2018, "Typical linguistic-stylistic features of english political discourse", *Analele Universitatii din Craiova - Seria Stiinte Filologice, Lingvistica*, vol. 40, no. 1-2, pp. 121-133.

77. Oleszek, M. & Kozachok, S. 2018, "Antioxidant activity of plant extracts and their effect on methane fermentation in bioreactors", *International Agrophysics*, vol. 32, no. 3, pp. 395-401.
78. Pavlyshyn, H., Horishna, I., Horishnyi, I. & Horbachevsky, I. 2018, "A case of fulminant hepatitis against a background of paucity of the interlobular bile ducts", *Gastroenterologie a Hepatologie*, vol. 72, no. 5, pp. 421-425.
79. Pavlyshyn, H., Kibar, V., Furdela, V., Haliyash, N. & Sarapuk, I. 2018, "ABNORMALITIES OF THYROID HORMONE METABOLISM DURING COMMUNITY-ACQUIRED PNEUMONIA: NONTHYROIDAL ILLNESS SYNDROME AND INTRACELLULAR IODINE DISTRIBUTION IN CHILDREN", *Georgian medical news*, , no. 276, pp. 60-65.
80. Pavlyshyn, H., Slyva, V., Sarapuk, I. & Korytskyy, G. 2018, "A case of Kartagener syndrome in the newborn", *Pneumologia*, vol. 67, no. 2, pp. 82-84.
81. Pohrelyuk, I.M., Fedirko, V.M., Tkachuk, O.V., Proskurnyak, R.V. & Korol'ova, T.V. 2018, "Corrosion Behavior of VT6S Titanium Alloy in a Physiological Solution After Chemicothermal Treatment", *Materials Science*, vol. 53, no. 6, pp. 796-804.
82. Posokhova, K., Stechyshyn, I., Krynytska, I., Marushchak, M., Birchenko, I. & Klishch, I. 2018, "Comparative study of the effect of various forms of quercetin on experimental diabetes", *Romanian Journal of Diabetes, Nutrition and Metabolic Diseases*, vol. 25, no. 4, pp. 383-388.
83. Pylypko, I., Halytska-Kharkhalis, O., Henyk, T., Flekey, N. & Panchyshyn, N. 2018, "MORPHOLOGICAL CHANGES OF THE UROGENITAL SYSTEM INTERNAL STRUCTURE AT MODELING OF PORTAL HYPERTENSION IN RATS", *Georgian medical news*, , no. 279, pp. 117-122.
84. Samad, A., Abbas, F., Ahmad, Z., Pokryrshko, O. & Asmat, T.M. 2018, "Prevalence of foodborne pathogens in food items in Quetta, Pakistan", *Pakistan Journal of Zoology*, vol. 50, no. 4, pp. 1597-1600.
85. Samad, A., Abbas, F., Ahmad, Z., Tanveer, Z., Ahmad, I., Patching, S.G., Nawaz, N., Asmat, M.T., Raziq, A., Asadullah, Naeem, M., Akhtar, M.A., Pokryshko, O. & Mustafa, M.Z. 2018, "Multiplex polymerase chain reaction detection of Shiga toxin genes and antibiotic sensitivity of *Escherichia coli* O157:H7 isolated from beef meat in Quetta, Pakistan", *Journal of Food Safety*, vol. 38, no. 6.

86. Samohalska, O., Kornaga, S., Mandziy, Z., Boiko, T. & Radetska, L. 2018, "EVALUATION OF EFFICIENCY OF IMIGLUCERASE (CEREZYME) IN THE TREATMENT OF GAUCHER DISEASE (CASE REPORTS AND REVIEW OF THE LITERATURE)", Georgian medical news, , no. Issue, pp. 69-73.

87. Segin, A., Davletova, A. & Havryshchak, I. 2018, "Construction of two-dimensional correlation models in a cartesian and spherical coordinate system", CEUR Workshop Proceedings, pp. 10.

88. Selskyy, P., Vakulenko, D., Televiak, A. & Veresiuk, T. 2018, "On an algorithm for decision-making for the optimization of disease prediction at the primary health care level using neural network clustering", Family Medicine and Primary Care Review, vol. 20, no. 2, pp. 171-175.

89. Semenenko, A.I., Hrebtiy, G.I., Semenenko, N.A., Malyk, S.L., Dmytriiev, D.V., Bodnar, R.Y., Hinhuliak, M.G. & Marchuk, O.V. 2018, "Evaluation of influence of infusion therapy on the dynamics of acid alkaline balance indices in patients with acute ischemic stroke", Wiadomosci lekarskie (Warsaw, Poland : 1960), vol. 71, no. 7, pp. 1316-1319.

90. Shanaida, M., Golembiovaska, O., Hudz, N. & Wieczorek, P.P. 2018, "Phenolic compounds of herbal infusions obtained from some species of the Lamiaceae family", Current Issues in Pharmacy and Medical Sciences, vol. 31, no. 4, pp. 194-199.

91. Shanaida, M., Hudz, N., Korzeniowska, K. & Wieczorek, P. 2018, "Antioxidant activity of essential oils obtained from aerial part of some Lamiaceae species", International Journal of Green Pharmacy, vol. 12, no. 3, pp. 200-204.

92. Shanaida, M., Pryshlyak, A. & Golembiovaska, O. 2018, "Determination of triterpenoids in some lamiaceae species", Research Journal of Pharmacy and Technology, vol. 11, no. 7, pp. 3113-3118.

93. Sheremet, M.I., Shidlovskiy, V.O., Bedenyuk, A.D., Shidlovskiy, O.V., Maksymyuk, V.V., Tkachuk, N.P., Batig, V.M., Glushchenko, T.A., Abramchuk, I.I. & Malishevsky, I.A. 2018, "Drug therapy in autoimmune thyroiditis", Archives of the Balkan Medical Union, vol. 53, no. 3, pp. 373-380.

94. Sheremet, M.I., Shidlovskiy, V.O., Shidlovskiy, O.V., Maksymyuk, V.V., Tarabanchuk, V.V., Tkachuk, N.P., Bilookiy, O.V., Stupnytska, H.Y.,

Grygoruk, G.V., Malishevsky, I.O., Herasym, L.M., Halahdyna, A.A., Abramchuk, I.I. & Vatamanyuk, N.V. 2018, "Evaluation of remote results of surgical treatment of nodular endemic goiter with autoimmune thyroiditis", Archives of the Balkan Medical Union, vol. 53, no. 4, pp. 535-543.

95. Sheremet, M.I., Sydoruk, L.P., Shidlovskiy, V.O., Shidlovskiy, O.V., Maksymyuk, V.V., Tkachuk, N.P., Chympoi, K.A., Honcharuk, L.M., Batig, V.M., Rynzhuk, V.Y., Gresko, M.D., Bulik, T.S. & Rynzhuk, L.V. 2018, "Remote results of hemithyroidectomy and their prognostication in patients with unilateral nodular goiter combined with autoimmune thyroiditis", Archives of the Balkan Medical Union, vol. 53, no. 1, pp. 41-46.

96. Shidlovskiy, O.V., Sheremet, M.I., Shidlovskiy, V.O., Dyvak, A.M., Maksymyuk, V.V., Tkachuk, N.P., Chympoi, K.A., Honcharuk, L.M., Batig, V.M., Rynzhuk, V.Y., Gresko, M.D., Bulik, T.S. & Rynzhuk, L.V. 2018, "Clinical application and results of the electrophysiological laryngeal nerves identification in surgeries in case of goiter", Archives of the Balkan Medical Union, vol. 53, no. 1, pp. 23-28.

97. Shidlovskiy, O.V., Sheremet, M.I., Shidlovskiy, V.O., Gerasymchuk, P.O., Osadchuk, D.V., Hospodarskiy, A.J., Chornomydz, A.V., Kravtsiv, V.V., Tkachuk, N.P. & Bilookiy, O.V. 2018, "Changes in the vulnerability of clinical manifestations of thyrotoxic cardiomyopathy as indicators of remote results of surgical treatment in patients with toxic goiter", Archives of the Balkan Medical Union, vol. 53, no. 2, pp. 217-223.

98. Stoiko, L. & Kurylo, K. 2018, "Development of optimal technology of alcohol extract centaurium erythraea Rafn. Herb", Archives of the Balkan Medical Union, vol. 53, no. 4, pp. 523-528.

99. Stravskyy, T., Hantimurov, A., Halytska-Kharkhalis, O., Herasymiuk, N. & Hovda, R. 2018, "ULTRASTRUCTURAL CHARACTERISTICS OF RATS TESTICLES UNDER SPERMATIC CORD STENOSIS AND AFTER BLOOD FLOW RESTORATION BY DIFFERENT METHODS", Georgian medical news, , no. 274, pp. 143-148.

100. Strus, O., Polovko, N. & Plaskonis, Y. 2018, "The investigation of the development of a cream composition with the sapropel extract", Asian Journal of Pharmaceutical and Clinical Research, vol. 11, no. 7, pp. 147-150.

101. Tatarchuk, L., Gargula, T., Hnatiuk, M., Slabyi, O. & Yasinovskyi, O. 2018, "THE STRUCTURE OF THE ILEUM AFTER THE RESECTION OF LIVER PARENCHYMA", Georgian medical news, , no. 285, pp. 100-105.

102. Terenda, N., Petrashyk, Y., Slobodian, N. & Lishtaba, L. 2018, "MORBIDITY AND PREVALENCE OF CARDIOVASCULAR DISEASES IN UKRAINE: TRENDS AND FORECASTS UNTILL 2025", Georgian medical news, , no. 282, pp. 79-82.

103. Tokarskyy, O., De, J., Fatica, M.K., Brecht, J. & Schneider, K.R. 2018, "Survival of escherichia coli O157:H7 and salmonella on bruised and unbruised tomatoes from three ripeness stages at two temperatures", Journal of food protection, vol. 81, no. 12, pp. 2028-2033.

104. Weiner, M., Zukiewicz-Sobczak, W., Tokarska-Rodak, M., Plewik, D., Pańczuk, A., Siłuch, M., Zagórski, J., Sobczak, P., Chmielewski, T., Tylewska-Wierzbanowska, S., Shkilna, M., Korda, M., Klisch, I., Andreychyn, M. & Pavliuk, M. 2018, "Prevalence of Borrelia burgdorferi sensu lato in ticks from the Ternopil region in Ukraine", Journal of Veterinary Research (Poland), vol. 62, no. 3, pp. 275-280.

105. Yarema, N., Fedortsiv, O. & Palasiuk, B. 2018, "Influence of  $\omega$ -3 polyunsaturated fatty acids on the structure of immunocompetent cell membranes and the parameters of cellular and humoral immunity in children with rheumatoid arthritis", Family Medicine and Primary Care Review, vol. 20, no. 1, pp. 78-82.

106. Yevhenivna, S.O., Borysivna, L.T. & Volodymyrovych, S.O. 2018, "Analysis of combined treatment with azathioprine and thiotriazoline on the course of chronic liver disease in male rats", Asian Journal of Pharmaceutics, vol. 12, no. 1, pp. S166-S169.

107. Yuryeva, O., Kondratova, Y. & Logoyda, L. 2018, "Development of high-performance liquid chromatography method for the simultaneous analysis of amlodipine and valsartan in combined dosage form and in vitro dissolution studied", Asian Journal of Pharmaceutical and Clinical Research, vol. 11, no. 5, pp. 200-204.