

**ПЕРЕЛІК ПУБЛІКАЦІЙ ПРОФЕСОРСЬКО-ВИКЛАДАЦЬКОГО
СКЛАДУ ТНМУ У Web of Science.
2019 РІК**

1. ALFIERI, C., et al. (2019a) VITAMIN D STATUS AND SUBCLINICAL CARDIAC DAMAGE IN A COHORT OF KIDNEY TRANSPLANTED PATIENTS. *Nephrology Dialysis Transplantation*, **34**.
2. ALFIERI, C., et al. (2019b) Native Hypovitaminosis D in CKD Patients: From Experimental Evidence to Clinical Practice. *Nutrients*, **11** (8).
3. AVDEEV, O. V., et al. (2019) CONDITION OF PERIODONTAL TISSUES IN CHILDREN WITH BRONCHIAL ASTHMA. *World of Medicine and Biology*, **69** (3), 7-9.
4. BANADYHA, N., et al. (2019) A case of diagnosis of Lyme disease in the absence of a tick bite. *Pediatrics and Neonatology*, **60** (6), 693-694.
5. BENNETT, J. L., et al. (2019a) -2026 Efficacy of satralizumab as monotherapy in pre-specified subgroups of SAKuraStar, a double-blind placebo-controlled phase 3 clinical study in patients with neuromyelitis optica spectrum disorder (NMOSD). *Journal of the Neurological Sciences*, **405**.
6. BENNETT, J. L., et al. (2019b) Efficacy of satralizumab as monotherapy in pre-specified subgroups of SAKuraStar, a double-blind placebo-controlled Phase 3 clinical study in patients with neuromyelitis optica spectrum disorder (NMOSD). *Multiple Sclerosis Journal*, **25**, 44-45.
7. BEREZSKY, O., et al. (2019) Fuzzy System For Breast Disease Diagnosing Based On Image Analysis. In: SHAKHOVSKA, N., et al. (Eds.) *Proceedings of the 2nd International Workshop on Informatics & Data-Driven Medicine*. (CEUR Workshop Proceedings-Series) Vol. 2488. pp. 69-+.
8. BISSELL, K., et al. (2019) Essential Medicines at the National Level: The Global Asthma Network's Essential Asthma Medicines Survey 2014. *International Journal of Environmental Research and Public Health*, **16** (4).
9. BOIKO, I., et al. (2019a) Antimicrobial susceptibility of Neisseria gonorrhoeae isolates and treatment of gonorrhoea patients in Ternopil and Dnipropetrovsk regions of Ukraine, 2013-2018. *Apmis*, **127** (7), 503-509.
10. BOIKO, I., et al. (2019b) High prevalence of Chlamydia trachomatis, Neisseria gonorrhoeae and particularly Trichomonas vaginalis diagnosed using US FDA-approved Aptima molecular tests and evaluation of conventional routine diagnostic tests in Ternopil, Ukraine. *Apmis*, **127** (9), 627-634.
11. BOYARCHUK, O., et al. (2019a) THE ROLE OF MICROBIOTA IN THE DEVELOPMENT OF ALLERGIC DISEASES. *Health Problems of Civilization*, **13** (2), 135-146.
12. BOYARCHUK, O. and DMYTRASH, L. (2019) Clinical Manifestations in the Patients with Primary Immunodeficiencies: Data from One Regional Center. *Turkish Journal of Immunology*, **7** (3), 113-119.
13. BOYARCHUK, O., et al. (2019b) Improving of the Detection of Primary Immunodeficiency Diseases through Implementation of Educational Programs. *European Journal of Pediatrics*, **178** (11), 1642-1642.
14. BOYARCHUK, O., et al. (2019c) Clinical features of rheumatic heart disease in children and adults in Western Ukraine. *Bangladesh Journal of Medical Science*, **18** (1), 87-93.
15. BOYARCHUK, O., et al. (2019d) The impact of combining educational program with the improving of infrastructure to diagnose on early detection of primary immunodeficiencies in children. *Immunologic Research*, **67** (4-5), 390-397.
16. CSANADI, M., et al. (2019) Health Technology Assessment Implementation in Ukraine: Current Status and Future Perspectives. *International Journal of Technology Assessment in Health Care*, **35** (5), 393-400.

17. DEMKOVYCH, A. (2019) Effects of flavonol quercetin on activity of lipid peroxide oxidation in experimental bacterial-immune periodontitis. *Interventional Medicine and Applied Science*, **11** (1), 55-59.
18. DEMKOVYCH, A., et al. (2019) Effects of quercetin on antioxidant potential in the experimental periodontitis development. *Interventional Medicine and Applied Science*, **11** (1), 60-64.
19. DYVAK, A., et al. (2019) *Parameters of the Electrophysiological Method of Surgical Wound Tissues Stimulation in the Software and Technical System of the Recurrent Laryngeal Nerve Identification*. (2019 9th International Conference on Advanced Computer Information Technologies).
20. DZYUBANOVSKYI, I. Y., et al. (2019) STRUCTURAL CHANGES IN THE SMALL INTESTINE WALL AT THE MECHANICAL OBSTRUCTION OF THE DIGESTIVE CHANNEL IN THE EXPERIMENT. *World of Medicine and Biology*, **67** (1), 142-145.
21. FALFUSHYNSKA, H., et al. (2019a) A calcium channel blocker nifedipine distorts the effects of nano-zinc oxide on metal metabolism in the marsh frog *Pelophylax ridibundus*. *Saudi Journal of Biological Sciences*, **26** (3), 481-489.
22. FALFUSHYNSKA, H. I., et al. (2019b) Bioenergetic responses of freshwater mussels *Unio tumidus* to the combined effects of nano-ZnO and temperature regime. *Science of the Total Environment*, **650**, 1440-1450.
23. FEDCHYSHYN, N. and MAGSUMOV, T. (2019) THE EDUCATIONAL ACTIVITY IN HALYCHYNA AT THE BEGINNING OF THE 20TH CENTURY: HISTORICAL-PEDAGOGICAL ANALYSIS. *Skhidnoievropeiskyi Istorychnyi Visnyk-East European Historical Bulletin*, (10), 66-73.
24. FEDORIV, O. E., et al. (2019) INFLUENCE OF NANOPARTICLES OF LEAD ON THE ORGANISM OF SUSPICIOUS ANIMALS WHEN USING WATER WITH CONTENT OF SODIUM AND SUNPATE STEARATES. *World of Medicine and Biology*, **68** (2), 199-204.
25. FEDZHAHA, I. P., et al. (2019) Supraclavicular fasciocutaneous flap for head and neck reconstructive surgery. *Zaporozhye Medical Journal*, (1), 129-136.
26. FURDELA, V., et al. (2019) Epidemiological aspects of pediatric thyroid disorders in Western Ukraine. *Hormone Research in Paediatrics*, **91**, 499-499.
27. GNATYSHYNA, L., et al. (2019) Biochemical responses of freshwater mussel *Unio tumidus* to titanium oxide nanoparticles, Bisphenol A, and their combination. *Ecotoxicology*, **28** (8), 923-937.
28. HARIYAN, T., et al. (2019) Physical Development of Children with Nijmegen Syndrome. *European Journal of Pediatrics*, **178** (11), 1645-1646.
29. HORIUUK, Y. V., et al. (2019) Influence of staphylococcal Phage SA_vB14 on biofilms, formed by *Staphylococcus aureus* variant bovis. *Regulatory Mechanisms in Biosystems*, **10** (3), 314-318.
30. HORLENKO, O., et al. (2019) ENVIRONMENTALLY DEPENDENT ENDOCRINOPATHIES IN THE CHILDREN FROM MOUNTAINOUS REGION. *Archives of Disease in Childhood*, **104**, A279-A280.
31. HUDYMA, A. A., et al. (2019) ANTIOXIDANT-PROOXIDANT AND CYTOKINE BALANCE IN THE LATE PERIOD OF COMBINED TRAUMA IN THE EXPERIMENT. *World of Medicine and Biology*, **67** (1), 42-+.
32. HUDZ, N., et al. (2019) Application of the Folin-Ciocalteu method to the evaluation of *Salvia sclarea* extracts. *Pharmacia*, **66** (4), 209-215.
33. HUMENNA, I. Y., et al. (2019) Rational control of arterial pressure during labor in women with arterial hypertension. *Ginekologia Polska*, **90** (4), 206-211.
34. KAMYSHNYI, A., et al. (2019) TLR2+And TLR4+Lymphocytes And Gp2, Spi-B, Nf-KB1, C-Rel, TNF alpha And TNFr gene activity in CALT rats in experimental diabetes mellitus and after administration of pentoxifylline. *Allergy*, **74**, 135-135.
35. KHAUSTOVA, O. and SMASHNA, O. (2019) Mild traumatic brain injury in patients with PTSD. *European Psychiatry*, **56**, S63-S63.

36. KHMARA, T. V., et al. (2019) STRUCTURAL ORGANIZATION OF TRACHEA AND PRIMARY BRONCHUS OF THE 7-10 MONTHS' FETUS. *World of Medicine and Biology*, **69** (3), 230-233.
37. KICHULA, M., et al. (2019) EVALUATING PROFESSIONAL QUALITIES OF MEDICAL STUDENTS. *Advanced Education*, (13), 44-53.
38. KOCHAN, O., et al. (2019) *Ad-hoc Temperature Measurements Using a Thermistor*. (2019 Proceedings of the 12th International Conference on Measurement).
39. KOHUT, I. and GALNYKINA, S. (2019) The efficacy of topical camphorated oil in long-term care of residents with incontinence-associated dermatitis. *Przegląd Dermatologiczny*, **106** (6), 683-686.
40. KOMOROVSKY, R. R., et al. (2019) Streptococcus gordonii-associated infective endocarditis in a girl with Barlow's mitral valve disease. *Cardiology in the Young*, **29** (8), 1099-1100.
41. KRYNYTSKA, I., et al. (2019) Features of leukocytes' apoptosis and emoxypine succinate efficacy in case of combined trauma of the chest and both thighs in rats. *Bangladesh Journal of Medical Science*, **18** (2), 244-251.
42. KUCHMEROVSKA, T. M., et al. Effects of a Combined Mitochondria-Targeted Treatment on the State of Mitochondria and Synaptic Membranes from the Brains of Diabetic Rats. *Neurophysiology*.
43. LEVYTSKA, L., et al. (2019) ESTIMATION OF FUNCTIONAL RESERVES OF THE BODY AND RISK OF CARDIOVASCULAR EVENTS IN PATIENTS WITH MYOCARDIAL INFARCTION WITH COMORBID PATHOLOGY UNDERGOING REHABILITATION. *Health Problems of Civilization*, **13** (3), 178-186.
44. LISNYCHUK, N. Y., et al. (2019) IMMUNOHISTOCHEMICAL STUDY OF THE BCL-2 GENE EXPRESSION IN THE WHITE RATS' SPLEEN TISSUE IN CONDITIONS OF INDUCED ONCOGENESIS. *World of Medicine and Biology*, **67** (1), 155-+.
45. LOGOYDA, L., et al. (2019) In Vitro Dissolution Kinetics of Bisoprolol Tablets Under Biowaiver Conditions. *Asian Journal of Pharmaceutics*, **13** (1), 54-58.
46. LOI, H., et al. (2019) Metformin Protects the Heart Against Hypertrophic and Apoptotic Remodeling After Myocardial Infarction. *Frontiers in Pharmacology*, **10**.
47. MALEZHUK, M. P., et al. (2019) Investigation of the Fracture of an Orthotropic Plate with Circular Hole and Two Edge Cracks Under Pulsed Loading by the Method of Dynamic Photoelasticity. *Materials Science*, **55** (2), 254-258.
48. MALKO, N. V., et al. (2019) CORRELATION BETWEEN IMMUNOLOGICAL INDEXES OF THE ORAL LIQUID IN CHILDREN WITH CHRONIC CATARRHAL GINGIVITIS. *World of Medicine and Biology*, **69** (3), 108-112.
49. MARTSENYUK, V., et al. (2019a) *On Development of Machine Learning Models with Aim of Medical Differential Diagnostics of the Comorbid States*. (Proceedings of the 2019 10th Ieee International Conference on Intelligent Data Acquisition and Advanced Computing Systems - Technology and Applications).
50. MARTSENYUK, V., et al. (2019b) On Machine Learning Approach for the Design of Pharmaceutical Technology of Tablets: Acetyl Salicylic Acid with Atorvastatin. In: RUTKOWSKI, L., et al. (Eds.) *Artificial Intelligence and Soft Computing, Icaisc 2019, Pt Ii*. (Lecture Notes in Artificial Intelligence) Vol. 11509. pp. 216-227.
51. MARTSENYUK, V., et al. (2019c) On an Approach of the Solution of Machine Learning Problems Integrated with Data from the Open-Source System of Electronic Medical Records: Application for Fractures Prediction. In: RUTKOWSKI, L., et al. (Eds.) *Artificial Intelligence and Soft Computing, Icaisc 2019, Pt Ii*. (Lecture Notes in Artificial Intelligence) Vol. 11509. pp. 228-239.
52. MARTSENYUK, V., et al. (2019d) Using Differential Equations with Time Delay on a Hexagonal Lattice for Modeling Immunosensors. *Cybernetics and Systems Analysis*, **55** (4), 625-637.
53. MARTSENYUK, V., et al. (2019e) *Vector of Diagnostic Features in the Form of Decomposition Coefficients of Statistical Estimates Using a Cyclic Random Process Model*

- of Cardiosignal*. (Proceedings of the 2019 10th Ieee International Conference on Intelligent Data Acquisition and Advanced Computing Systems - Technology and Applications).
54. MARTSENYUK, V. P. and SVERSTIUK, A. S. (2019) COMPUTER MODELING OF CYBER-PHYSICAL IMMUNOSENSOR SYSTEM IN A HEXAGONAL LATTICE USING LATTICE DIFFERENTIAL EQUATIONS WITH DELAY. *Radio Electronics Computer Science Control*, (2), 131-139.
 55. MARTYNYUK, L., et al. (2019) FIBROBLAST GROWTH FACTOR 23 AS AN EARLY MARKER OF MINERAL AND BONE DISORDERS IN PREDIALYSIS CHRONIC KIDNEY DISEASE PATIENTS. *Nephrology Dialysis Transplantation*, **34**.
 56. MARTYNYUK, L. P. and BUTVYN, S. M. (2019) EFFICACY OF COMBINED TREATMENT WITH CINACALCET AND LOW DOSE OF ALFACALCIDOL IN PREVENTION OF FRACTURES AND BONE LOSS IN CHRONIC KIDNEY DISEASE PATIENTS ON HEMODIALYSIS. *Osteoporosis International*, **30**, S422-S422.
 57. MELNYCHUK, I., et al. (2019a) Higher School Instructors' Pedagogical Skills Improvement as a Basis of Educational Strategy for Development of Students' Professional Training. *Revista Romaneasca Pentru Educatie Multidimensionala*, **11** (4), 170-184.
 58. MELNYCHUK, I., et al. (2019b) Organization of distance learning on "Nursing" specialty: methodological and legal aspects. *International Journal of Applied Exercise Physiology*, **8** (3.1), 56-65.
 59. MELNYCHUK, I., et al. (2019c) Media communication in the system of higher education as a modern technological component of students' vocational training. *Dilemas Contemporaneos-Educacion Politica Y Valores*, **7**.
 60. MYSULA, I., et al. (2019) BIOMECHANICAL DYSFUNCTION IN PATIENTS WITH PRIMARY OSTEOARTHRITIS OF THE KNEE: THE ROLE OF PHYSICAL THERAPY. *Health Problems of Civilization*, **13** (1), 56-59.
 61. NADIYA, P., et al. (2019) Clinical case of Carpenter syndrome (autoimmune-polygundularsyndrome 2) in the practice of an endocrinologist. *Bangladesh Journal of Medical Science*, **18** (3), 646-650.
 62. NAHIRNIY, Y. P., et al. (2019) ADAPTIVE RESPONSES OF CARDIOVASCULAR SYSTEM AND NON-SPECIFIC RESISTANCE OF THE BODY IN CASES OF MANDIBULAR FRACTURE. *World of Medicine and Biology*, **67** (1), 79-83.
 63. NYKYTYUK, S., et al. (2019) Lyme Diseases of Children in Ternopil Region (Ukraine). *European Journal of Pediatrics*, **178** (11), 1714-1714.
 64. OLESHCHUK, O., et al. (2019) Hepatoprotective Effect of Melatonin in Toxic Liver Injury in Rats. *Medicina-Lithuania*, **55** (6).
 65. OLESZEK, M., et al. (2019) Phytochemicals of Apple Pomace as Prospect Bio-Fungicide Agents against Mycotoxigenic Fungal Species-In Vitro Experiments. *Toxins*, **11** (6).
 66. OLIYNYK, O., et al. (2019) BURNOUT IN THE ANAESTHESIOLOGISTS OF WESTERN UKRAINE AND ITS POSSIBLE CAUSATIVE FACTORS. *Health Problems of Civilization*, **13** (2), 147-151.
 67. PALYTSIA, L. M., et al. (2019) FULLERENE C60 STRENGTHEN TOLUENE TOXIC EFFECT ON ENZYMES SYSTEM STATE OF XENOBIOTICS BIOTRANSFORMATION. *World of Medicine and Biology*, **67** (1), 178-181.
 68. PIDRUCHNA, S. R., et al. (2019) Dynamics of indicators of cellular immunity in conditions of acute generalized peritonitis in rats. *Biointerface Research in Applied Chemistry*, **9** (6), 4663-4666.
 69. POVOROZNYUK, V., et al. (2019a) EFFECT OF DYSLIPIDEMIA ON BONE MINERAL DENSITY IN POSTMENOPAUSAL WOMEN WITH METABOLIC SYNDROME. *Osteoporosis International*, **30**, S683-S683.
 70. POVOROZNYUK, V., et al. (2019b) ASSOCIATIONS BETWEEN METABOLIC SYNDROME, BONE MINERAL DENSITY AND TRABECULAR BONE SCORE IN POSTMENOPAUSAL WOMEN WITH NONVERTEBRAL FRACTURES. *Osteoporosis International*, **30**, S82-S83.

71. SAMAD, A., et al. (2019) Prevalence of Salmonella spp. in chicken meat from Quetta retail outlets and typing through multiplex PCR. *Romanian Biotechnological Letters*, **24** (2), 271-279.
72. SAMOHALSKA, O., et al. (2019) An Analysis of the use of Tiocetam in Hepatic Encephalopathy. *Asian Journal of Pharmaceutics*, **13** (4), 295-299.
73. SEMENENKO, A. I., et al. (2019) Assessment of infusion therapy impact on the dynamics of endothelin-1 in patients with acute ischemic stroke. *Zaporozhye Medical Journal*, (1), 27-32.
74. SHAH, J. S., et al. (2019) Line Immunoblot Assay for Tick-Borne Relapsing Fever and Findings in Patient Sera from Australia, Ukraine and the USA. *Healthcare*, **7** (4).
75. SHEVCHUK, O., et al. (2019) Effect of Primary and Secondary Beads of Carbon Enterosorbent on Haematological Parameters and Oxidative Stress Development Caused by Melphalan in Rats. *Medicina-Lithuania*, **55** (9).
76. SHKILNA, M., et al. (2019) THE USE OF ANTI-C6V1sE IgG IN THE ASSESSMENT OF THE EFFECTIVENESS OF LYME DISEASE TREATMENT - A PRELIMINARY REPORT. *Health Problems of Civilization*, **13** (1), 83-91.
77. SMIYAN, S., et al. (2019) MORPHOLOGICAL FEATURES OF SYNOVIAL MEMBRANE REMODELING IN HIP OSTEOARTHRITIS. *Osteoporosis International*, **30**, S640-S640.
78. SMIYAN, S. and FRANCHUK, M. (2019) NEURAL NETWORKS IN PREDICTION OF KIDNEY DISEASE IN GOUT PATIENTS WITH OBESITY. *Annals of the Rheumatic Diseases*, **78**, 1912-1912.
79. SUH, C. H., et al. (2019) Long-Term Efficacy and Safety of Biosimilar CT-P10 Versus Innovator Rituximab in Rheumatoid Arthritis: 48-Week Results from a Randomized Phase III Trial. *Biodrugs*, **33** (1), 79-91.
80. SVYD, I. V., et al. (2019) Assessment of information support quality by "friend or foe" identification systems. *Przegląd Elektrotechniczny*, **95** (4), 127-131.
81. TOKARSKYY, O., et al. (2019) Long-Term Depuration of Crassostrea virginica Oysters at Different Salinities and Temperatures Changes Vibrio vulnificus Counts and Microbiological Profile. *Journal of Food Protection*, **82** (1), 22-29.
82. TRABOULSEE, A., et al. (2019a) Efficacy and safety of satralizumab monotherapy for relapse prevention in neuromyelitis optica spectrum disorder (NMOSD): Results from SAKuraStar, a double-blind placebo-controlled phase 3 clinical study. *Journal of the Neurological Sciences*, **405**.
83. TRABOULSEE, A., et al. (2019b) Efficacy and safety of satralizumab monotherapy for relapse prevention in neuromyelitis optica spectrum disorder (NMOSD): results from SAKuraStar, a double-blind placebo-controlled Phase 3 clinical study. *Multiple Sclerosis Journal*, **25**, 287-288.
84. UNEMO, M., et al. (2020) Adherence to the 2012 European gonorrhoea guideline in the WHO European Region according to the 2018-19 International Union against Sexually Transmitted Infections European Collaborative Clinical Group gonorrhoea survey. *International Journal of Std & Aids*, **31** (1), 69-76.
85. VADZYUK, S. N., et al. (2019) INFLUENCE OF PSYCHOPHYSIOLOGICAL FEATURES ON THE CONDITION OF TEETH HARD TISSUES AND PERIODONTIUM IN YOUNG SUBJECTS. *World of Medicine and Biology*, **70** (4), 22-25.
86. VAKULENKO, D. V., et al. (2019) Cardiovascular system adaptability to exercise according to morphological, temporal, spectral and correlation analysis of oscillograms. *Family Medicine and Primary Care Review*, **21** (3), 253-263.
87. VORONA, II (2019) INTERNET RESOURCES FOR THE COURSE OF LATIN IN MEDICAL UNIVERSITIES. *Information Technologies and Learning Tools*, **74** (6), 138-149.
88. VORONA, II, et al. (2019) Development of Grammatical Competence of Medical Students on Latin Lessons Using Virtual Training Programs. *International Journal of Applied Exercise Physiology*, **8** (2.1), 788-799.

89. VYKHRUSHCH, A. V., et al. (2019) DEVELOPMENT OF INFORMATION CULTURE OF STUDENTS OF HUMANITARIAN SPECIALITIES. *Information Technologies and Learning Tools*, **72** (4), 152-167.
90. YOO, D., et al. (2019) A NOVEL FORMULATION OF CT-P13 (INFLIXIMAB BIOSIMILAR) FOR SUBCUTANEOUS ADMINISTRATION: 1-YEAR RESULTS FROM A PART 1 OF PHASE I/III RANDOMIZED CONTROLLED TRIAL IN PATIENTS WITH ACTIVE RHEUMATOID ARTHRITIS. *Annals of the Rheumatic Diseases*, **78**, 733-733.
91. ZHULKEVYCH, I. V. and HALAICHUK, I. Y. (2019) Primary pulmonary lymphoma from bronchus-associated lymphoid tissue (clinical observation). *Pathologia*, (2), 293-298.