

Список публикаций ГомГМУ в Scopus

2024

1. Yiming Liu, Ao Wang, Xiaoxue Tan, (...), **V.A. Yarmolenko**, (...), et al. Low-energy electron beam deposition of coatings based on tannin and corn starch, their structure and properties // Applied Surface Science. –2024. – Vol. 642: 158540. <https://doi.org/10.1016/j.apsusc.2023.158540>

2023

2. Rossi G., Salmanton-García J., Cattaneo C., (...), **Stoma I.**, (...). Age, successive waves, immunization, and mortality in elderly COVID-19 hematological patients: EPICOVIDEHA findings. – Int J Infect Dis. – 2023. – Vol. 137. – P. 98-110. <https://doi.org/10.1016/j.ijid.2023.10.013>

3. Kraef C., Bentzon A, Roen A., (...) **Mitsura V.**, (...) Long-term outcomes after tuberculosis for people with HIV in eastern Europe // AIDS. – 2023. – Vol 37, No 13. – P.196-206. <https://doi.org/10.1097/QAD.0000000000003670>

4. **Volchek V.S., Sharshakova T.M.** Analysis of public awareness regarding cancer screening // P.A. Herzen Journal of Oncology. – 2023. – Vol. 12, N 6. – P. 38-42. <https://doi.org/10.17116/onkolog20231206138>

5. Chebotkevich V.N., **Kovalev A.A.**, Kuleshova AV, (...), **Stoma IO.**, et al. Biodiversity screening of gut microbiome during autologous stem cell transplantation as a predictor of bloodstream infections in oncohematological patients // Cellular Therapy and Transplantation (CTT). – 2023. – Vol. 12, No. 3. <https://doi.org/10.18620/ctt-1866-8836-2023-12-3-23-28>

6. **Skvira I.M.**, Skvira M.I., **Abramov B.** An Indicator of the Quality of Life in People with Alcohol Dependence during the Formation of Therapeutic Remission High Quality Psychiatry, Psychotherapy and Clinical Psychology. – 2023. – Vol. 14, №4. – P. 351-358. <https://doi.org/10.34883/PI.2023.14.4.003>

7. Sartelli M., Coccolini F., Labricciosa F.M., (...); **Litvin A.A.**, (...), et al. Surgical Antibiotic Prophylaxis: A Proposal for a Global Evidence-Based Bundle. Antibiotics. – 2024. – Vol. 13, № 1. – art. no. 100. <https://doi.org/10.3390/antibiotics13010100>

8. **Litvin AA.** Capabilities of Distributed Artificial Intelligence in Medicine // Proceedings - 2023 5th International Conference on Control Systems, Mathematical Modeling, Automation and Energy Efficiency, SUMMA. – 2023 – P. 424-429.
9. Sermonesi G., Tian B.W.C.A., Vallicelli C., (...), **Litvin A. A.**, (...), et al. Cesena guidelines: WSES consensus statement on laparoscopic-first approach to general surgery emergencies and abdominal trauma // World J Emerg Surg. – 2023. – Vol.13: 57. <https://doi.org/10.1186/s13017-023-00520-9>
10. Nagy R., Ocskay K., Sipos Z., (...), **Litvin A. A.**, (...), et al. Discharge protocol in acute pancreatitis: an international survey and cohort analysis // Sci Rep. – 2023. – Vol.13: 22109. <https://doi.org/10.1038/s41598-023-48480-z>
11. Avagimyan A. A., Trofimenko A. I., Sheibani M., (...), **Martemyanova L. A.**, (...), et al. Comparison of Cardioprotective Effects of Dapagliflozin and Trimetazidine in the Model of Doxorubicin-Cyclophosphamide Cardiotoxicity // Innovative Medicine of Kuban. – 2023. – Vol. I8, № 4. – P. 6-14 <https://doi.org/10.35401/2541-9897-2023-8-4-6-14>
12. Yarets Yu. I., **Slavnikov I. A.** Substantiation of tactics of chronic wound bed preparation at various stages of the infectious process on the basis of the analysis of the results of microbiological, clinical and morphological parameters // Proceedings of the National Academy of Sciences of Belarus, Medical series. – 2023. – Vol. 20, № 4. – P. 326-339. <https://doi.org/10.29235/1814-6023-2023-20-4-326-339>
13. Belyakov Y. S., Taskin A.V., Fedotov D. R., Makul N., **Alekseiko L. A.**, Zhdaneev O. V., Salanin D. A., Ivannikov S. I., Nagruzova L. P. Technology for the production of road bitumen modifier using aluminosilicate microspheres extracted from ash and slag energy waste. Construction Materials and Products. –. 2023. – Vol. 6, № 6. P. 999-10103. <https://doi.org/10.58224/2618-7183-2023-6-6-3>
14. **Ostrovsky A. M.** New Data on the Fauna of Dragonflies and Damselflies (Insecta, Odonata) of Southeastern Belarus // Inland Water Biol 16, 999–1010 (2023). <https://doi.org/10.1134/S1995082923060172>
15. Wang, X., **Starodubtseva, M. N.**, Kapron, C. M., Liu, J. Cadmium, von Willebrand factor and vascular aging // npj Aging. – 2023. – Vol.9, № 1. – art. no. 11.
16. **Kovalev A., Stoma I.** Evaluation of Factors Affecting Long-Term Survival After Liver Transplantation // Surgery Eastern Europe. – 2023. – Vol. 12, № 3. – P. 238-247. <https://doi.org/10.34883/PI.2023.12.3.016>

17. **Stoma I., Korsak K., Voropaev E., Osipkina O., Kovalev A.** Comparative immunogenicity and safety of Gam-COVID-Vac and Sinopharm BBIBP-CorV vaccines: results of a pilot clinical study. – Heliyon. – 2023. – Vol. 9, Is. 11. – P. e21877. <https://doi.org/10.1016/j.heliyon.2023.e21877>

18. Zaitsava L., **Nadyrov E.**, Los D., **Malaeva E.** Standardization of the Preanalytical Laboratory Stage of Urine Cytology, Calculation of Economic Efficiency // Laboratory Diagnostics. Eastern Europe. – 2023. – Vol. 12, № 3. – P. 321-329. <https://lab.recipe.by/en/?editions=2023-tom-12-n-3>

19. **Ivanou S. A.**, Khorau A. G. Risk Factors and Prediction of Postoperative Complications of Acquired Nasal Defects Reconstruction // Otorhinolaryngology. Eastern Europe. – 2023. – Vol. 13, № 3. – P. 350-360. 350-360. <https://doi.org/10.34883/PI.2023.13.3.029>

20. Avagimyan A. A., Trofimenko A. I., Sheibani M., (...), **Martemyanova L.A.**, Pogosova N.V., Sarrafzadegan N. Comparison of Cardioprotective Effects of Dapagliflozin and Trimetazidine in the Model of Doxorubicin-Cyclophosphamide Cardiotoxicity. Innovative Medicine of Kuban. 2023;(4):6-14. (In Russ.) <https://doi.org/10.35401/2541-9897-2023-8-4-6-14>

21. **Shlyaha I.**, Kaliadzich, Z., Sanukevich, T., Mirylenka, L. The Program of Early Diagnosis of Malignant and Precancerous Diseases of the Larynx // Otorhinolaryngology. Eastern Europe. – 2023. – Vol.13, № 1. – P. 10-22. <https://lor.recipe.by/ru/?editions=2023-tom-13-n-1-3>

22. **Shlyaha I.**, Kaliadzich Zh., Mirylenka L. Early Diagnosis of Malignant Neoplasms and Precancerous Diseases of the Larynx // Otorhinolaryngology. Eastern Europe. – 2023. – Vol.13, №3. – P. 274-284. <https://lor.recipe.by/ru/?editions=2023-tom-13-n-3-3>

23. **Shlyaha I.**, Kaliadzich Zh., Ena D., Mirylenka L. Method of Surgical Treatment of Patients with Chronic Diff use Hyperplastic Laryngitis // Otorhinolaryngology. Eastern Europe. – 2023. – Vol. 13, № 3. – P. 338-349 <https://lor.recipe.by/ru/?editions=2023-tom-13-n-3-3>

24. Doroshevich K.N., **Kalinin A.L.**, Mikhailova E.I., Trofimova N.V., Sennikova A.V., Pershenkova O.S., Mirge M.N. Clinical and Laboratory Characteristics of Patients with Liver Cirrhosis: Its Dependence on Etiology and Child - Pugh Severity

Class // Laboratory Diagnostics. Eastern Europe. – 2023. – Vol. 12, №3. – P. 385-395.
<https://lab.recipe.by/ru/?editions=2023-tom-12-n-3>

25. **Tyulkova, E.G.**, Savchenko, G.E., Kabashnikova, L.F. Connectivity of Photosynthesis and Respiration with the Content of Chlorophyll Pigments in Plants of Reed Fescue *Festuca arundinacea* Schreb. under the Impact of Alkanes and Aromatic Hydrocarbons // *Biology Bulletin (Russ Acad Sci)*. – 2023. – Vol. 50, № 6. – P. 1250-1262. <https://doi.org/10.1134/S1062359023602380>

26. Puzan N.D., Belyakovskiy V.N., Cheshik I.A., **Mihailov I.V.** Effect of ionizing radiation (radiation therapy) on the structural and functional state of serum albumin with cervical cancer // *Proceedings of the National Academy of Sciences of Belarus, Medical series*. – 2023. – Vol. 20, № 3. – P. 243-255. (In Russ.)
<https://doi.org/10.29235/1814-6023-2023-20-3-243-255>

27. Liu Yiming, Rogachev A.V., Tan Xiaoxue, Rogachev A.A., Jiang Xiaohong, Pyzh A.E., **Yarmolenko V.A.**, Yarmolenko M.A., Rudenkov A.S. Low-energy electron beam deposition of metal-containing organic-inorganic coatings with selective activity against microorganisms // *Vacuum*. – 2023. – Vol. 209 : 111803. –
<https://doi.org/10.1016/j.vacuum.2022.111803>
<https://www.sciencedirect.com/science/article/pii/S0042207X22009289>

28. **Brel Yu. I., Faschenko Ya. I., Melnik S. N.** Overtraining syndrome: peculiarities and perspectives of diagnostics // *Opera Medica et Physiologica*. – 2023. – Vol. 10, № 3. – P. 5-22. <https://doi.org/10.24412/2500-2295-2023-3-5-22>

29. Cobianchi L., Piccolo D., Dal Mas F., (...) **Adamovich D. M.**, (...). Surgeons' perspectives on artificial intelligence to support clinical decision-making in trauma and emergency contexts: results from an international survey // *World Journal of Emergency*. – 2023. – Vol. 18. – Article 1. <https://doi.org/10.1186/s13017-022-00467-3>

30. **Starodubtseva M. N.**, Shkliarava N.M., Chelnokova I. A., Villalba M. I., Krylov A.Y., Nadyrov E.A., Kasas S. Mechanical Properties and Nanomotion of BT-20 and ZR-75 Breast Cancer Cells Studied by Atomic Force Microscopy and Optical Nanomotion Detection Method // *Cells*. – 2023. – Vol 12, (19). – Art. no. 2362. <https://doi.org/10.3390/cells12192362>

31. Marchesi F, Salmanton-García J, Emarah Z, (...) **Stoma I.**, (...), Cornely OA, Pagano L; COVID-19 in adult acute myeloid leukemia patients: a long-term followup study from the European Hematology Association survey (EPICOVIDEHA)

// Haematologica. – 2023. – Vol. 108, № 1. – P. 22-33.
<https://doi.org/10.3324/haematol.2022.280847>

32. **Kozlovsky, A. A.** Cough in Children: Pediatricians. – Paediatrics Eastern Europe. – 2023. – Vol., 11, № 2. – P. 278-289.

33. Shuldyakov, A. A., Lyapina, E. P., Smagina, A. N., (...), Kovalenko, A. L., **Kozorez, E. I.** Efficacy of Remaxol in COVID-19 patients receiving antiviral therapy // Infectious Diseases. – 2023. – Vol. 21, No 1. – P. 41–48. <https://doi.org/10.20953/1729-9225-2023-1-41-48>

(<https://www.phdynasty.ru/katalog/zhurnaly/infektsionnye-bolezni/2023/tom-21-nomer-1/91584>)

34. Valiullin, L. R., Skvortsov, E. V., Egorov, V. I., **Alekseiko, L. N.**, Klimovich, S. V. (...), Zakharenko, A. M., Golokhvast, K. S. Interaction of endophytic microorganisms with respect to cypermethrin // South of Russia: Ecology, Development. – 2023. – Vol. 18, No 2. – P. 53-69. <https://doi.org/10.18470/1992-1098-2023-2-53-69>
<https://ecodag.elpub.ru/ugro/article/view/2829/1347>

35. Galitskaya, Y. I., **Dundarov, Z. A., Evseenko, D. A., Adamovich, D. M.** Analysis of Opportunities and Prospects of Lipofilling Method in Patients with Atrophic Skin Scarring: A Literature Review // Surgery Eastern Europe. – 2023. – Vol 12, P. 2. – P. 176–185

36. **Motorenko, N. V.**, Titova, N. D., Vinnik, A. V. Cardiorespiratory Disorders in a Patient with Pectus Excavatum: A Clinical Case Study // Paediatrics Eastern Europe. – 2023. – Vol. 11, No 2. – P. 259-268.
<https://doi.org/10.34883/PI.2023.11.2.010>

37. **Evseenko, D. A., Dundarov, Z. A.**, Chueshova, N. V., **Nadyrov, E. A.**, Schemelev, V. M. Pathophysiological Aspects of Free Radical Mechanisms in Hepatic Tissue in Cirrhosis: Correction Strategies. A Literature Review // Surgery. Eastern Europ. – 2023. – 12(2). – P. 186-193. https://recipe.by/wp-content/uploads/2023/06/186-193_surg_2-2023_v12.pdf

38. Taha, A., Taha-Mehlitz, S., Nadyrov, E. A., **Zinovkin, D. A.** (...), Cattin, P. C., Schmid, R. A. / Second Primary Cancer Among Patients With Papillary Thyroid Carcinoma Following the Chernobyl Disaster // JAMA network open. – 2023. – Vol. 6, N.8. – P. e2329559. <https://doi.org/10.1001/jamanetworkopen.2023.29559>

39. **Tapalski, D. V., Savchuk, O. P., Zinovkin, D. A., Nikolaev V. I., Yarmolenko, M. A., Rogachev, A. A.** Perifocal Soft Tissue Reactions in Response to Contaminated Implants with a Composite Antibacterial Coating: Experimental Study // *Travmatologiya i Ortopediya Rossii.* – 2023. – Vol. 29, № 1. – P. 36-45. <https://doi.org/10.17816/2311-2905-2000>
40. **Melnik, S. N., Belaya, L. A., Veialkina, N.N., Aksionenka, V.S., Dvornik, Y.V.** Changes in the general condition and blood indicators of mice in the long period after irradiation of chest // *Opera Medica et Physiologica.* – 2023. – Vol. 10, № 2. – P. 5-13. <https://doi.org/10.24412/2500-2295-2023-2-5-13Y.V>
41. **Paroshyna, L. A., Yanko, N. B., Achinovich, S. L.** Rapid progression of cutaneous T-cell lymphoma after coronavirus infection // *Klinicheskaya Dermatologiya i Venerologiya.* – 2023. – Vol 22, № 3. – P. 363-368. <https://doi.org/10.17116/klinderma202322031363>
42. **Sadovskaya, O. P., Dravitsa, L. V.** Diagnostic Value of Clinical Activity and Exophthalmus in the Early Diagnosis of Glaucoma in Graves Orbitopathy Patient // *Oftalmologiya. Vostochnaja Evropa.* – 2023. – 13(1). – P. 37-45. <https://glaz.recipe.by/ru/?editions=2023-volume-13-n-1>
<https://doi.org/10.34883/PI.2023.13.1.015>
43. **Larionova, O., Dravitsa, L.** Influence of the Duration of Gadgets Use on the State of Accommodation-Fusion Functions Children of Primary School Age // *Oftalmologiya. Vostochnaja Evropa.* – 2023. – 13(1). – P. 8-15. <https://glaz.recipe.by/ru/?editions=2023-volume-13-n-1>
<https://doi.org/10.34883/PI.2023.13.1.012>
44. **Ostrovsky, A. M.** New for the Fauna of Belarus Family Evaniidae (Hymenoptera: Evanioidea) // *Far Eastern Entomologist.* – 2023. – N 477. – P. 6-8. <https://doi.org/10.25221/fee.477.2>
<https://zoobank.org/References/502DEC59-B2AB-4222-BD37-1024F1F46928>
45. **Prikhodko, A. N., Zakharenkova, T. N.** The role of the femoflor-16 study in the diagnosis of vaginal infections during pregnancy // *HIV Infection and Immunosuppressive Disorders.* – 2023, Vol. 15, № 1. – P. 86–87. <https://hiv.bmoc-spb.ru/jour/article/view/790/533>
46. **Pyatkova, N. P.** Anatomical and microbiological features of recurrent bacterial vaginosis in women of reproductive age // *HIV Infection and*

Immunosuppressive Disorders. – 2023, Vol. 15, № 1. – P. 72–73. <https://hiv.bmoc-spb.ru/jour/article/view/779>

47. Eya, L. I., Adam, I. M., **Ruvaisha, A.**, Adam, I. M. Readiness of the Maldivian Health System to Climate Change // Asia-Pacific Journal of Public Health. 2023. <https://doi.org/10.1177/1010539523115868>

48. **Stoma, I. O.** Vaccination as a strategy to overcome antimicrobial resistance: a fresh look on a well-known problem // Jurnal Infektologii. – 2023. – Vol 15, № 1. – P. 5-15. <https://doi.org/10.22625/2072-6732-2023-15-1-5-15>

49. Kasach, A. A., Pospelov, A. V., Osipenko, M. A., (...) **Kolchanova, N. E.**, Kurilo, I. I. Preparation of Chitosan–Graphite-Like Carbon-Nitride Biocoatings on AZ91 Magnesium Alloy // Protection of Metals and Physical Chemistry of Surfaces this link is disabled. – 2023. – Vol. 59, № 1. – P. 32–41.

50. **Korsak, K. S., Stoma, I. O., Voropaev, E. V., Osipkina, O. V., Kovalev, A. A.** Study of Humoral Immunity against Coronavirus Infection COVID-19 in Vaccinated Individuals with Vaccines Available in the Republic of Belarus (Sputnik V (Gam-COVID-Vac), RF and Sinopharm (BBIBP-CorV), PRC) // Epidemiologiya i Vaktsinoprofilaktika. – 2023. – Vol. 22, № 1. – P. 28–37. <https://doi.org/10.31631/2073-3046-2023-22-1-28-37>

51. **Lyzikova, Yu. A.** Features of Vaginal Microflora in Patients with Chronic Endometriti // Medical News of North Caucasus. – 2023. – Vol. 18, № 1. – P. 46–50. <https://doi.org/10.14300/mnnc.2023.18011>

52. **Ostrovsky, A. M.** Xeropicta Derbentina (Krynicky, 1836) (Gastropoda: Eupulmonata: Geomitridae) in Belarus – New Data // Folia Malacologica. – 2023. – Vol. 31, № 1. – P. 43–47. <https://doi.org/10.12657/folmal.031.006>

53. **Ostrovsky, A. M.** Xeropicta Derbentina (Krynicky, 1836) (Gastropoda: Eupulmonata: Geomitridae) in Belarus – New Data // Folia Malacologica. – 2023. – Vol. 31, № 1. – P. 43–47. <https://doi.org/10.12657/folmal.031.006>

54. **Starodubtseva M. N.**, Chelnokova IA, Shkliarava NM, Villalba MI, **Tapalski D. V.**, Kasas S and Willaert RG. Modulation of the nanoscale motion rate of Candida albicans by X-rays. // Front. Microbiol. – 2023. – 21 March:1133027. <https://doi.org/10.3389/fmicb.2023.1133027>

55. **Starodubtseva, M. N., Liu, J., Nadyrov, E. A., (...), Zinovkin, D. A.,** Pranjol, M.Z.I. CD109-regulated mechanical properties of endothelial cells // Cytoskeleton. – 2023. <https://doi.org/10.1002/cm.21753>

56. **Lyzikova, Y. A., Smirnova, M. V., Kruglikova, A. V.** Expression of Hemoxygenase-1 and Hemoxygenase-2 Genes in Patients with Endometrial Hyperplastic Processes // Reproductive Health Eastern Europe. – 2023. – Vol. 13, № 1. – P. 59–65. <https://doi.org/10.34883/PI.2023.13.1.007>

57. **Hmara, N.,** Skugarevsky, O. Hostile Attributions and the Risk of Harm from Alcohol Use Score (the ASSIST Scale) in Patients with Schizophrenia: Interaction Facets // Psychiatry, Psychotherapy and Clinical Psychology. – 2023. – Vol.14, № 1. – P. 49–57. <https://doi.org/10.34883/PI.2023.14.1.004>

58. Osipenko, D., Gorokhovskiy, S., Legeza, N., (...), **Naletko, A., Salikhova, P.** X-Ray Endovascular Evaluation of the Effectiveness of Pharmacological Reperfusion in Acute Coronary Syndrome with ST Segment Elevation // Kardiologija v Belarusi. – 2023. – Vol. 15, № 2. – P. 241–249.

2022 год.

59. **Novikova, I. A.** Killer cell cluster immunity state in adult patients with common variable immunodeficiency // Russian Journal of Immunology. – 2022. – Vol. 25(1). – P. 93-98. <https://doi.org/10.46235/1028-7221-1097-KCC>

60. Salimov, U. R., **Stoma, I. O., Kovalev, A. A., (...), Shturich, I. P., Rummo, O. O.** Gut-liver axis: physeology through the prism of the microbiome // Proceedings of the National Academy of Sciences of Belarus, Medical Series. – 2022. – Vol. 19, № 4. –P. 413-423.

61. Reichert, M., Sartelli, M., Weigand, M.A., ...Balogh, Z.J., Bayhan, Z. Two years later: Is the SARS-CoV-2 pandemic still having an impact on emergency surgery? An international cross-sectional survey among WSES members // World Journal of Emergency Surgerythis link is disabled. – 2022. – Vol.17, № 1: 34 (Adamovich, Dmitry Mikhailovich)

62. **Karpova, E. V., Tapalski, D. V.** Activity of Cefiderocol and Other New Antibiotics Against Extensively Drug-Resistant Klebsiella pneumoniae Strains // Antibiotiki i Khimioterapiya. – 2022. – Vol. 67, № 11-12. – P. 16–21. <https://doi.org/10.37489/0235-2990-2022-67-11-12-16-21>

63. **Apinon, O.**, Trisvetova, E. Multifactorial Connective Tissue Disorders in Young People with Pathological Tortuosity of the Internal Carotid Arteries // *Kardiologija v Belarusi*. – 2022. – Vol. 14, № 5. – P. 578–586. <https://doi.org/10.34883/PI.2022.14.5.004>
64. **Stoma, I. O., Korsak E. S., Voropaev E. V., Osipkina O. V., Kovalev, A. A., Tumash, O. L., Redko, D. D.** Efficacy of COVID-19 vaccination in organized group: results of a prospective study. *Journal Infectology*. 2022. – Vol. 14, № 5. – P. 35–40. <https://doi.org/10.22625/2072-6732-2022-14-5-35-40>
65. **Maiseenka, N. B.** The impact of BMI on the course of the acute SARS-COV-2 infection and the risks that emerge during the first year after the hospital discharge. Subanalysis evidence of the AKTIV and AKTIV 2 registries // *Problemy endokrinologii*. – 2022. – Vol. 68, № 6. – 89–109. <https://doi.org/10.14341/probl13165>
66. **Maiseenka, N. B.** A case of combined course of leptospirosis and coronavirus infection COVID-19 // *Journal Infectology*. – 2022. – Vol. 14, № 4. – P. 109–113. <https://doi.org/10.22625/2072-6732-2022-14-4-109-113>
67. **Kozlovsky, A.** Topical Aspects of Intestinal Dysbiosis in Children // *Paediatrics Eastern Europe*. – 2022. – Vol. 10, № (4). – P. 576–590. <https://doi.org/10.34883/PI.2022.10.4.012>
68. **Salimov, U. R., Stoma, I. O., Fedoruk, D. A., Kovalev, A. A., Scherba, A. E., Rummo, O. O.** Sarcopenia in chronic liver disease, can we predict complications? // *Transplantologiya. The Russian Journal of Transplantation*. – 2022. – Vol. 14, № 4. – P. 408–420. <https://doi.org/10.23873/2074-0506-2022-14-4-408-420>
69. **Ostrovsky, A. M.** Notes on the genus *Sceliphron* Klug, 1801 (Hymenoptera: Sphecidae) of the fauna of Belarus // *Kavkazskij Entomologiceskij Bulletin*. 2022 – Vol. 18, № (2). – P. 305–310. [https://www.ssc-ras.ru/ckfinder/userfiles/files/18\(2\)_21_Ostrovsky.pdf](https://www.ssc-ras.ru/ckfinder/userfiles/files/18(2)_21_Ostrovsky.pdf)
70. **Khudyakova, N. V., Pchelin, I. Yu., Kotrova, A. D., (...), Smirnov, V. V., Vasilkova, O. N.** Neurogenic bladder dysfunction in spina bifida: a case report and a brief review of the literature // *Nephrology (Saint-Petersburg)*. – 2022. – Vol. 26, № 4. – P. 119–126. <https://doi.org/10.36485/1561-6274-2022-26-4-119-126>

71. **Buryak D., Korbut, I.** Optimization of Asymptomatic Bacteriuria Treatment in Pregnant Patients // Reproductive Health. Eastern Europe. – 2022.– 12(6). – P. 605–613.

72. Liu, Y., Cao, J., Rogachev, A. V., Rogachev, A. A., Kontsevaya, I. I., Jiang, X., **Yarmolenko, V. A.**, Rudenkov, A. S., Yarmolenko, M. A., Gorbachev, D. L., Pyzh, A. E. Low-energy electron beam deposition of coatings based on lignin and quercetin, their structure and properties // Vacuum. – 2022. – Vol. 205: 111416. DOI: <https://doi.org/10.1016/j.vacuum.2022.111416>

73. **Ostrovsky, A., Koliada, I.** Subjective Assessment of the Severity of the Main Symptoms of Visual Asthenopia in Medical Students // Kardiologija v Belarusi. – 2022. – 14(6). – P. 792–802.

74. **Malaeva, E. G., Stoma, I. O.** Possibilities and Prospects of Modification of the Intestinal Microbiome // Russian Archives of Internal Medicine. – 2022. – Vol. 12, № 5. – 341–351. DOI: <https://doi.org/10.20514/2226-6704-2022-12-5-341-351>

75. Kholodov, A., Kirichenko, K., Vakhniuk, I., Fatkulin, A., Tretyakova, M., **Alekseiko, L.**, Petukhov, V., Golokhvast, K. Measurement of PM2.5 and PM10 Concentrations in Nakhodka City with a Network of Automatic Monitoring Stations // Aerosol and Air Quality Research. – 2022. – Vol. 22, № 10. – Article: 220040. DOI: <https://doi.org/10.4209/aaqr.220040>

76. Melia, F., Udomjarumanee, P., **Zinovkin, D.**, Arghiani, N., Pranjol, M. Z. I. Pro-tumorigenic role of type 2 diabetes-induced cellular senescence in colorectal cancer // Frontiers in Oncology. – 2022. – Vol. 12. – Article: 975644. DOI: <https://doi.org/10.3389/fonc.2022.975644>

77. Ileiwat, Z. E., Tabish, T. A., **Zinovkin, D. A.**, Yuzugulen, J., Arghiani, N., Pranjol, M. Z. I. The mechanistic immunosuppressive role of the tumour vasculature and potential nanoparticle-mediated therapeutic strategies // Frontiers in Immunology. – 2022. – Vol. 13. – Article: 976677. DOI: <https://doi.org/10.3389/fimmu.2022.976677>

78. **Ostrovsky, A. M.** *Attagenus brunneus* Faldermann, 1835 (Coleoptera: Dermestidae), a New Invasive Species of Carpet Beetles in the Fauna of Belarus // Russian Journal of Biological Invasions. – 2022. – Vol.13, № 3. – P. 322–324. DOI: <https://doi.org/10.1134/S2075111722030122>

79. **Tulkova, E. G.**, Savchenko, G. E., Kabashnikova, L. F. Degradation of Chlorophyll in the Leaves of Reed Fescue (*Festuca arundinacea*) under the Action of

Volatile Organic Compounds and Benzo(a)pyrene // Biology Bulletin. – 2022. – Vol. 49, № 4. – P. 282–291. DOI: <https://doi.org/10.1134/S106235902204015X>

80. **Ostrovsky, A. M.** On the Fauna of Gasteruptiid Wasps (Hymenoptera, Evanioidea, Gasteruptiidae) of Belarus // Zoodiversity. – 2022. – 56, № 3. – P. 189–194. DOI: <https://doi.org/10.15407/zoo2022.03.189>

81. Bairamukov, V. Y., Bukatin, A. S., Kamyshinsky, R. A., Burdakov, V. S., Pichkur, E. B., Shtam, T. A., **Starodubtseva, M. N.** Nanomechanical characterization of exosomes and concomitant nanoparticles from blood plasma by PeakForce AFM in liquid // Biochimica et Biophysica Acta. General Subjects. – 2022. – Vol. 1866, № 7: 130139. DOI: <https://doi.org/10.1016/j.bbagen.2022.130139>

82. **Melnik, S. N., Belaya, L. A., Brel, Y. I.,** Konovalenko, V. P., Haustova, E. S. Blood biochemical parameters in athletes of different types of sports // Opera Medica et Physiologica. – 2022. – Vol. 9, № 2. – P. 35–41. DOI: <https://doi.org/10.24412/2500-2295-2022-2-35-41>

83. Taha, A., Taha-Mehlitz, S., Petzold, S., **Achinovich, S. L., Zinovkin, D.,** Enodien, B., Pranjol, M. Z. I., **Nadyrov, E. A.** Prognostic Value of Immunohistochemical Markers for Locally Advanced Rectal Cancer // Molecules. – 2022. – Vol. 27, № 3: 596. DOI: <https://doi.org/10.3390/molecules27030596>

84. Mousavi-Roknabadi, R. S., Arzhangzadeh, M., Safaei-Firouzabadi, H., Mousavi-Roknabadi, R. S., Sharifi, M., Fathi, N., Zarei Jelyani, N., **Mokdad, M.** Methanol poisoning during COVID-19 pandemic; A systematic scoping review // American Journal of Emergency Medicine. – 2022. – Vol. 52. – P. 69–84. DOI: <https://doi.org/10.1016/j.ajem.2021.11.026>

85. **Ostrovsky, A. M.** First Records of an Invasive Caucasian Land Snail *Harmozica Ravergiensis* (Férussac, 1835) (Gastropoda: Stylommatophora: Hygromiidae) in Belarus // Folia Malacologica. – 2022. – Vol. 30, № 4. – P. 246–250. DOI: <https://doi.org/10.12657/folmal.030.026>

86. Zaitsava, L., **Nadyrov, E.,** Los, D. Evaluation of Liquid Cytology Cost-Effectiveness in Examination of Urine Cellular Sediment // Laboratory Diagnostics. Eastern Europe. – 2022. – Vol. 11, № 4. – P. 497–505. DOI: <https://doi.org/10.34883/PI.2022.11.4.009>

87. **Larionova, O. V., Dravitsa, L. V.** Neurodynamic Parameters of Sensorimotor Response in Children of Primary School Age with Orthophoria and

Heterotropia in Dynamics After a Course of Conservative Treatment // Oftalmologija. Vostochnaja Evropa. – 2022. – Vol. 12, № 3. – P. 321-332. DOI: <https://doi.org/10.34883/PI.2022.12.3.023>

88. **Krasavtsev, E. L.**, Podolyako, M. V. Detection Rate of Immunoglobulins G to Toxocar Antigens in the Republic of Belarus // Paediatrics. Eastern Europe. – 2022. – Vol. 10, № 3. – P. 319–324. DOI: <https://doi.org/10.34883/PI.2022.10.3.003>

89. Staravoitava, A., Ulezko, E., **Stoma, I.** The Microbiome of the Upper Respiratory Tract in Newborns – Integration into Clinical Practice // Paediatrics Eastern Europe. – 2022. – Vol. 10, № 3. – P. 379–386. DOI: <https://doi.org/10.34883/PI.2022.10.3.008>

90. **Sadovskaya, O. P.**, **Dravitsa, L. V.**, Shestakova, N. A. Diagnostic Value of Orbital Fat Volume and Superior Ophthalmic Vein Diameter in the Early Diagnosis of Glaucoma in Graves Orbithopathy Patients // Oftalmologija. Vostochnaja Evropa. – 2022. – Vol. 12, № 3. – P. 353–363. DOI: <https://doi.org/10.34883/PI.2022.12.3.026>

91. **Apinon, O.**, Trisvetova, E. Multifactorial Connective Tissue Disorders in Young People with Pathological Tortuosity of the Internal Carotid Arteries // Kardiologija v Belarusi. – 2022. – Vol. 14, № 5. – P. 578–586. DOI: <https://doi.org/10.34883/PI.2022.14.5.004>

92. Salimov, U. R., **Stoma, I. O.**, Scherba, A. E., Fedoruk, A. M., Kovalev, A. A., Rummo, O. O. The «Microbiome» of Post-Liver Transplant Complications // Vestnik Transplantologii i Iskusstvennykh Organov. – 2022. – Vol. 24, № 2. – P. 8–22. DOI: <https://doi.org/10.15825/1995-1191-2022-2-8-22>

93. Yarets, Y., **Slavnikov, I.**, **Dundarov, Z.** Microbiota of Acute and Chronic Wounds with Respect to Clinical Condition and the Stage of Infection Process // Surgery. Eastern Europe. – 2022. – Vol. 11, № 3. – P. 329–344. DOI: <https://doi.org/10.34883/PI.2022.11.3.014>

94. Zenchenko, A., **Cherniakova, Y.** Comparison of Transosseous Sutures Strength in Modeling of Reinsertion of Deep Flexor Tendon in Finger // Surgery Eastern Europe. – 2022. – Vol. 11, № 3. – P. 429–439. DOI: <https://doi.org/10.34883/PI.2022.11.3.022>

95. **Lyzikova, Y.** Polymorphism of PGR, ER α , CYP1A1, CYP1A2 Genes in Patients with Endometrial Hyperplastic Processes // Reproductive Health Eastern

Europe. – 2022. – Vol. 12, № 4. – P. 411–418. DOI: <https://doi.org/10.34883/PI.2022.12.4.001>

96. **Skuratov, A. G., Lyzikov, A. N., Mitsura, V. M.** Assessment of portal hypertension severity in liver cirrosis // *Novosti Khirurgii*. – 2022. – Vol. 30, № 1. – P. 20–27. DOI: <https://doi.org/10.18484/2305-0047.2022.1.20>

97. **Korsak, K. S., Voropaev, E. V., Stoma, I. O.** Analyzing the Problem of Mass Rejection of Vaccination against COVID-19. Possible Solutions // *Epidemiologiya i Vaktsinoprofilaktika*. – 2022. – Vol. 21, № 4. – P. 113–118. DOI: <https://doi.org/10.31631/2073-3046-2022-21-4-113-118>

98. **Yurkovskiy, A. M., Pankratov, O. V., Paroshyna, L. F., Achinovich, S. L.** Localized scleroderma: correlation of clinical, ultrasound, histological, and immunohistochemical data // *Klinicheskaya Dermatologiya i Venerologiya*. – 2022. – Vol. 21, № 4. – P. 565–571. DOI: <https://doi.org/10.17116/klinderma202221041565>

99. **Karpova, E., Tapalski, D.** The Role of Efflux Pump and Carbapenemase Production in the Development of Multidrug Resistance in *Klebsiella Pneumoniae* and *Acinetobacter Baumannii* Strains Isolated from Patients with COVID-19 Infection // *Laboratory Diagnostics. Eastern Europe*. – 2022. – Vol. 11, № 2. – P. 214–223. DOI: <https://doi.org/10.34883/PI.2022.11.2.018>

100. **Evseenko, D., Ali, M., Dundarov, Z.** Indices of Blebbing Index of Lymphocytes and Uric Acid in Patients with Liver Cirrhosis Depending on the Carried out Therapy // *Surgery Eastern Europe*. – 2022. – Vol. 11, № 2. – P. 190–199. DOI: <https://doi.org/10.34883/PI.2022.11.2.002>

101. **Serebrova, E. V.** The influence of sleep apnoea syndrome on cognitive functions in patients with cerebral infarction // *Siberian Medical Review*. – 2022. – № (3). – P. 34–39. DOI: <https://doi.org/10.20333/25000136-2022-3-34-39>

102. **Stoma, I. O., Uss, M. A., Milanovich, N. F., Stoma, V. O., Gubanova, T. N., Moduleva, E. A.** Monitoring the composition of the intestinal microbiome in hematopoietic stem cell transplantation: application in clinical practice [Мониторинг состава микробиома кишечника при трансплантации гемопоэтических стволовых клеток: применение в клинической практике] // *Infectious Diseases: News, Opinions, Training*. – 2022. – Vol. 11, № 2. – P. 85–90. DOI: <https://doi.org/10.33029/2305-3496-2022-11-2-85-90>

103. **Lyzikov, A. A., Kaplan, M. L.,** Zinovkin, D. A., Tsikhmanovich, V. E., **Kulikovich, Y. K.** The Influence of the Storage Solutions on Morphological Characteristics of Human Saphenous Veins // *Novosti Khirurgii*. – 2022. – Vol. 30, № 2. – P. 186–197. DOI: <https://doi.org/10.18484/2305-0047.2022.2.186>

104. **Novikova, I. A., Prokopovich, S. S.,** Salivonchik, A. P., Romaniva, O. A. Clinical and immunophenotypic aspects of common variable immunodeficiency in adults [Клинико-иммунофенотипические аспекты общего вариабельного иммунодефицита у взрослых] // *Medical Immunology (Russia)*. – 2022. – Vol. 24, № 1. – P. 195–200. DOI: <https://doi.org/110.15789/1563-0625-CAI-2185>

105. **Tumash, O. L., Karamyshau, A. M., Stoma, I. O.,** Menshakova, M. N., Vakulchik, I. O. Remdesivir influence on course of new coronaviral infection in pregnant // *Infektsionnye Bolezni*. – 2022. – Vol. 20, № 1. – P. 16–22. DOI: <https://doi.org/10.20953/1729-9225-2022-1-16-22>

106. **Lyzikov, A. A., Shilko, S. V., Drobysh, T. V., Kaplan, M. L.,** Tsikhmanovich, V. E., **Kulikovich, Y. K.** Strength analysis of vena saphena magna as a material for autoprosthesis of arteries // *Russian Journal of Biomechanics*. – 2022. – Vol. 26, № 1. – P. 75–83.

107. **Bondarenko, K. K.,** Bondarenko, A. E., Borovaya, V. A., Primachenko, P. V., Shilko, S. V. Kineatic and dynamic parameters of final stage of javelin throwing // *Russian Journal of Biomechanics*. – 2022. – Vol. 26, № 1. – P. 84–95.

108. Belyakov, N. A., Boeva, E. V., Simakina, O. E., Svetlichnaya, Yu. S., Ogurtsova, S. V., Serebryakova, S. L., Esaulenko, E. V., Zagdyn, Z. M., Yazenok, A. V., Lioznov, D. A., **Stoma, I. O.** COVID-19 pandemic and its impact on other infections in Northwest Russia [Пандемия COVID-19 и ее влияние на течение других инфекций на Северо-Западе России] // *HIV Infection and Immunosuppressive Disorders*. – 2022. – Vol. 14, № 1. – P. 7–24. DOI: <https://doi.org/10.22328/2077-9828-2022-14-1-7-24>

109. **Ostrovsky, A. M.** New records of synanthropic slugs *Limacus maculatus* and *Arion vulgaris* (Mollusca, Gastropoda, Stylommatophora) in Belarus // *Ruthenica*. – 2022. – Vol. 32, № 2. – P. 93–98. DOI: [https://doi.org/10.35885/RUTHENICA.2022.32\(2\).6](https://doi.org/10.35885/RUTHENICA.2022.32(2).6)

110. Fedorkevich, I. V., **Nesterovich, T. N.,** Ganusevich, O. N., **Ivanov, S. A.,** Achinovich, S. L., Los, D. M. Treatment of skin cancer arising within a burn scar (case report) // *Siberian Journal of Oncology*. – 2022. – Vol. 21, № 2. – P. 160–166. DOI: <https://doi.org/10.21294/1814-4861-2022-21-2-160-166>

111. **Voropaev, E., Osipkina, O., Kovalev, A., Zyatkov, A.,** Achinovitch, S., **Shaforost, A.,** Nazarchuk, Y. Determination of Helicobacter Pylori Oncogenic Potential Based on the Results of a Comprehensive Assessment of its CagA Status and Serum Cytokine Profile in Patients with Gastric Diseases // Laboratory Diagnostics. Eastern Europe. – 2022. – Vol. 11, № 1. – P. 48–59. DOI: <https://doi.org/10.34883/PI.2022.11.1.015>

112. **Stoma, I.,** Uss, M., Milanovich, N., Stoma, V., Gubanova, T., Moduleva, E., Iskrov, I., Uss, A. Biodiversity screening of gut microbiome during the allogeneic hematopoietic stem cell transplantation: data from the real-life clinical practice // All Life. – 2022. – Vol. 15, № 1. – P. 547–554. DOI: <https://doi.org/10.1080/26895293.2022.2074546>

113. **Dokhov, O., Bogdanovich, V.** Barcodes as Optical Marks for an Objective Assessment of Laparoscopic Skills in a Box Trainer // Surgical Innovation. – 2022. DOI: <https://doi.org/10.1177/15533506221100297>

114. Arutyunov, G. P., Tarlovskaya, E. I., Arutyunov, A. G., Belenkov, Y. N., Konradi, A. O., (...), **Ruzanau, D. Yu., (...), Maisenka, B.I., (...),** Sheshina, T. V., Shishkina, E. A., Shishkov, K. Yu., Sherbakov, S. Yu., Yausheva, E. A. ACTIV SARS-CoV-2 registry (Analysis of Chronic Non-infectious Diseases Dynamics after COVID-19 Infection in Adult Patients). Assessment of impact of combined original comorbid diseases in patients with COVID-19 on the prognosis // Terapevticheskii Arkhiv. – 2022. – Vol. 94, № 1. – P. 32–47. DOI: <https://doi.org/10.26442/00403660.2022.01.201320>

115. **Salivonchyk, D. P., Stoma, I. O.,** Dotsenko, E. A., Kudenchuk, N. N., Salivonchyk, E. I., Khudyakov, I. A., Menshakova, M. N., Malashchenko, E. I., Salivonchyk, S. D., Bondareva, K. O., **Stepanets, E. A., Konovalova, O. V., Kuhoreva, E. V.** COVID-19: The efficacy and safety of anticoagulant, glucocorticosteroid therapy and metabolic // Infectious Diseases: News, Opinions, Training. – 2022. – Vol. 11, № 1. – P. 47–56. DOI: <https://doi.org/10.33029/2305-3496-2022-11-1-47-56>

116. **Tulkova, E.,** Kabashnikova, L. Malondialdehyde content in the leaves of small-leaved linden *tilia cordata* and Norway maple *acer platanoides* under the influence of volatile organic compounds // (2022) Plant Biosystems. – 2022. – Vol. 156, № 3. – P. 619–627. DOI: <https://doi.org/10.1080/11263504.2021.1897701>

117. Liu, Y., Qin, X., Rogachev, A. V., Rogachev, A. A., Kontsevaya, I. I., Pyzh, A. E., Jiang, X., **Yarmolenko, V. A.**, Rudenkov, A. S., Yarmolenko, M. A. Structure and properties of microcellulose-based coatings deposited via a low-energy electron beam and their effect on the properties of onto wound dressings // Carbohydrate Polymer Technologies and Applications. – 2021. – Vol. 2: 100146. DOI: <https://doi.org/10.1016/j.carpta.2021.100146>
118. **Zinovkin, D. A., Lyzikova, Y. A., Nadyrov, E. A.**, Petrenyov, D. R., Yuzugulen, J., Pranjol, M. Z. I. Gamma-ray irradiation modulates PGRMC1 expression and the number of CD56+ and FoxP3+ cells in the tumor microenvironment of endometrial endometrioid adenocarcinoma // Radiation Oncology Journal. – 2021. – Vol. 39, № 4. – P. 324–333. DOI: <https://doi.org/10.3857/roj.2021.00472>
119. Pagano, L., Salmanton-García, J., Marchesi, F., Busca, A., Corradini, P., (.....) **Stoma I.**, (...). COVID-19 infection in adult patients with hematological malignancies: a European Hematology Association Survey (EPICOVIDEHA) // Journal of Hematology and Oncology. – 2021. – Vol. 14, № 1: 168. DOI: <https://doi.org/10.1186/s13045-021-01177-0>
120. **Zinovkin, D. A.**, Kose, S. Y., **Nadyrov, E. A., Achinovich, S. L.**, Los', D. M., Gavrilenko, T. E., Gavrilenko, D. I., Yuzugulen, J., Pranjol, M. Z. I. Potential role of tumor-infiltrating T-, B-lymphocytes, tumor-associated macrophages and IgA-secreting plasma cells in long-term survival in the rectal adenocarcinoma patients // Life Sciences. – 2021. – Vol. 286: 120052. DOI: <https://doi.org/10.1016/j.lfs.2021.120052>
121. **Tulkova, E. G.**, Savchenko, G. E., Kabashnikova, L. F. Application of Pulse–Amplitude Modulated Fluorometry to Estimate the Effect of Volatile Organic Compounds and Benzo[a]Pyrene on the Functional Activity of Photosystem II in Leaves of Reed // Journal of Applied Spectroscopy. – 2021. – Vol. 88, № 5. – P. 999–1007. DOI: <https://doi.org/10.1007/s10812-021-01271-8>
122. Kowalska, J. D., Pelchen-Matthews, A., Ryom, L., Losso, M. H., Trofimova, T., **Mitsura, V. M.**, (...), Battegay, M., Vandekerckhove, L., Castagna, A., Raben, D., Mocroft, A. Prevalence and outcomes of pregnancies in women with HIV over a 20-year period // AIDS (London, England). – 2021. – Vol. 35, № 12. – P. 2025–2033. DOI: <https://doi.org/10.1097/QAD.0000000000002954>
123. Broadway, R., Patel, N. M., Hillier, L. E., El-briri, A., Korneva, Y.S., **Zinovkin, D. A.**, Pranjol, M. Z. I. Potential role of diabetes mellitus-associated t cell senescence in epithelial ovarian cancer omental metastasis // Life. – 2021. – Vol. 11, № 8: 788. DOI: <https://doi.org/10.3390/life11080788>

124. **Ostrovsky, A. M.** New Findings of Steppe Species of Crickets *Oecanthus pellucens* (№ Scopoli, 1763) and *Modicogryllus frontalis* (Fieber, 1844) (Orthoptera, Ensifera, Gryllidae) in Belarus // Russian Journal of Biological Invasions. – 2021. – Vol. 12, № 3. – P. 299–301. DOI: <https://doi.org/10.1134/S2075111721030115>

125. **Starodubtseva, M. N., Nadyrov, E. A., Shkliarava, N. M., Tsukanava, A. U., Starodubtsev, I. E., Kondrachyk, A. N., Matveyenkau, M. V., Nedoseikina, M. S.** Heterogeneity of nanomechanical properties of the human umbilical vein endothelial cell surface // Microvascular Research. – 2021. – Vol. 136: 104168. DOI: <https://doi.org/10.1016/j.mvr.2021.104168>

126. Chammartin, F., Lodi, S., Logan, R., Ryom, L., Mocroft, A., Kirk, O., D'Arminio Monforte, A., (...) **Mitsura, M. V.**, (...). Risk for non-AIDS-defining and AIDS-defining cancer of early versus delayed initiation of antiretroviral therapy: A multinational prospective cohort study // Annals of Internal Medicine. – 2021. – Vol. 174, № 6. – P. 768–776. DOI: <https://doi.org/10.7326/M20-5226>

127. Sattar, Y., Majmundar, M., Almas, T., Song, D., Ullah, W., Pacha, H. M., Zghouzi, M., Elgendy, I. Y., **Murtaza, F.**, Alraies, M. C. Partial vena cava occlusion (VCO) to counteract refractory heart failure: A new era in interventional heart failure strategy // Annals of Medicine and Surgery. – 2021. – Vol. 66: 102387. DOI: <https://doi.org/10.1016/j.amsu.2021.102387>

128. Pelchen-Matthews, A., Borges, Á. H., Reekie, J., Rasmussen, L. D., Wiese, L., (...), **Mitsura, V. M.**, (...), Kristensen, D., Larsen, J. F., Fischer, A. H., Amele, S., Roen, A. Prevalence and Outcomes for Heavily Treatment-Experienced Individuals Living with Human Immunodeficiency Virus in a European Cohort // Journal of Acquired Immune Deficiency Syndromes. – 2021. – Vol. 87, № 2. – P. 806–817. DOI: <https://doi.org/10.1097/QAI.0000000000002635>

129. **Tapalski, D. V., Timoshkova, E. V., Petrovskaya, T. A., Osipkina, O. V.**, Karpov, I. A. Microbiological efficiency of the combinations of two carbapenems against antibiotic resistant *Klebsiella pneumoniae* strains // Klinicheskaya laboratornaya diagnostika. – 2021. – Vol. 66, № 5. – P. 304–309. DOI: <https://doi.org/10.51620/0869-2084-2021-66-5-304-309>

130. Levi Liu, Jiang, X., Ermakov, S. F., **Nikolaev, V. I.**, Yarmolenko, M. A., Piliptsou, D. G., Shershnev, E. B. Effect of Lubricants with Different Nature and Properties on Friction in a DLC–UHMWP Endoprosthesis Pair // Journal of Friction and

Wear. – 2021. – Vol. 42, № 3. – P. 146–151. DOI: <https://doi.org/10.3103/S1068366621030107>

131. **Zinovkin, D. A., Achinovich, S. L., Mikhailov, I. V.,** Zinovkina, E. S., Pranjol, M. Z. I. A cystic lesion mimicking pancreatic neoplasm // Acta Gastro-Enterologica Belgica. – 2021. – Vol. 84, № 2. – P. 381–382. DOI: <https://doi.org/10.51821/84.2.381>

132. Bentzon, A. K., Pantelev, A., **Mitsura, V.,** Borodulina, E., Skrahina, A., et al. Healthcare delivery for HIV-positive people with tuberculosis in Europe // HIV Medicine. – 2021. – Vol. 22, № 4. – P. 283–293. DOI: <https://doi.org/10.1111/hiv.13016>

133. **Ostrovsky, A. M.** Podalonia affinis (W. Kirby, 1798) (Hymenoptera: Apoidea: Sphecidae), a new host species of the // Euroasian Entomological Journal. – 2021. – Vol. 20, № 1. – P. 55–56. DOI: <https://doi.org/10.15298/euroasentj.20.1.09>

134. **Ostrovsky, A. M.** New Finds and Species of Caddisflies (Trichoptera) in Southeastern Belarus // Inland Water Biology. – 2021. – Vol. 14, № 2. – P. 133–140. DOI: <https://doi.org/10.1134/S1995082921020127>

135. **Paltsev, I., Kalinin, A.** Clinical and Laboratory Parameters for Assessing the Effect of the Hemochromatosis Gene on Metabolic Manifestations of Liver Pathology in Hepatitis C // Laboratory Diagnostics. Eastern Europe. – 2021. – Vol. 10, № 1. – P. 51–57. DOI: <https://doi.org/10.34883/PI.2021.10.1.006>

136. **Petrovskaya, T., Tapalski, D.,** Azizov, I., Edelstein, M. Comparative Evaluation of the Methods for Determining the Minimum Inhibitory Concentrations of Colistin that Effectively Suppress the Development of Extreme Antibiotic-Resistant Microorganisms // Laboratory Diagnostics. Eastern Europe. – 2021. – Vol. 10, № 3. – P. 335–345. DOI: <https://doi.org/10.34883/PI.2021.10.3.017>

137. Sitnik, H., Lebedeva, P., Chekina, A., **Dravitsa, L.,** Ilyina, S., Karalkova, N. Efficacy of 0.1% Cyclosporine A Cationic Emulsion (Ikervis) in the Treatment of Chronic Inflammation of the Ocular Surface in Dry Eye Disease (Project SACURA) // Oftalmologija. Vostochnaja Evropa. – 2021. – Vol. 11, № 3. – P. 402–415. DOI: <https://doi.org/10.34883/PI.2021.11.3.039>

138. **Lyzikov, A., Kaplan, M.,** Tsikhmanovich, V., **Kulikovich, Y.** Analysis of the Need for Reconstructive Surgery Using Biological Conduits in Atherosclerotic Lesions of Arteries of the Lower Extremities // Surgery Eastern Europe. – 2021. – Vol. 10, № 2. – P. 148–160. DOI: <https://doi.org/10.34883/PI.2021.10.2.010>

139. **Doroshko, Y., Lyzikov, A., Tihmanovich, V., Kaplan, M.** Analysis of Infectious Complications of Artificial Vascular Prostheses after Operations on the Aorta-Iliac-Femoral Segment // Surgery Eastern Europe. – 2021. – Vol. 10, № 4. – P. 508–516. DOI: <https://doi.org/10.34883/PI.2021.10.4.019>

140. **Sadovskaya, O., Dravitsa, L.** Hypotensive Therapy in Symptomatic Ophthalmohypertension Patients with Graves Orbithopathy // Oftalmologija. Vostochnaja Evropa. – 2021. – Vol. 11, № 3. – P. 301–310. DOI: <https://doi.org/10.34883/PI.2021.11.3.029>

141. **Ostrovsky, A. M.** A new record of the checkered beetle *Clerus mutillarius* Fabricius, 1775 (Coleoptera: Cleridae) for // Euroasian Entomological Journal. – 2021. – Vol. 20, № 6. – P. 353–355. DOI: <https://doi.org/10.15298/euroasentj.20.6.12>

142. **Bereshchenko, V. V., Lyzikov, A. N., Nadyrov, E. A., Kondrachuk, A. N.** Comparative Morphological Features of Subcutaneous Tissue of Experimental Animals in Response to the Implantation with Modified Polypropylene Mesh Endoprosthesis // Novosti Khirurgii. – 2021. – Vol. 29, № 6. – P. 645–653. DOI: <https://doi.org/10.18484/2305-0047.2021.6.645>

143. Nilova, E. K., **Bortnovsky, V. N.**, Tagai, S. A., Dudareva, N. V., Nikitin, A. N. 241 Am and ¹³⁷Cs in the Khoyniki district of Belarus: updated radiological assessment of the local existing exposure situation // Radiatsionnaya Gygiena. – 2021. – Vol. 14, № 4. – P. 17–30. DOI: <https://doi.org/10.21514/1998-426X-2021-14-4-17-30>

144. **Stoma, I. O., Ruzanov, D. Y.** Rehabilitation of patients with COVID-19: the view of an infectious disease specialist and a pulmonologist [Пациентов с Covid-19: взгляд инфекциониста и пульмонолога] // HIV Infection and Immunosuppressive Disorders. – 2021. – Vol. 13, № 3. – P. 24–29. DOI: <https://doi.org/10.22328/2077-9828-2021-13-3-24-29>

145. **Kuzmenko, A. V., Shkvarko, M. G.** Surgical anatomy of extraorganic anastomoses of inferior vesical artery // Pirogov Russian Journal of Surgery. – 2021. – № 12. – P. 44–48. DOI: <https://doi.org/10.17116/hirurgia202112144>

146. **Vasilkova, V., Mokhort, T., Pchelin, I., Yarets, Y., Korotaeva, L.** Relationship between cystatin c and structural-geometric parameters of the heart in patients with diabetes mellitus and chronic kidney disease // Kardiologija v Belarusi. – 2021. – Vol. 13, № 5. – P. 734–745. DOI: <https://doi.org/10.34883/PI.2021.13.5.007>

147. **Hmara, N.**, Skugarevsky, O. Negative symptoms and problem alcohol drinking in people with schizophrenia // Psychiatry, Psychotherapy and Clinical Psychology. – 2021. – Vol. 12, № 3. – P. 391–399.

148. Tarlovskaya, E. I., Arutyunov, A. C., Konradi, A. O., Lopatin, Yu. M., Rebrov, A. P., (...), **Mayseenko, V. I.**, (...), Yausheva, E. A., Musaelyan, Sh. N., Belenkov, Yu. N., Arutyunov, G. P. Analysis of influence of background therapy for comorbidities in the period before infection on the risk of the lethal COVID outcome. Data from the international ACTIV SARS-CoV-2 registry («Analysis of chronic non-infectious diseases dynamics after COVID-19 infection in adult patients SARS-CoV-2» // Kardiologiya. – 2021 – Vol. 61, № 9. – P. 20–32. DOI: <https://doi.org/10.18087/cardio.2021.9.n1680>

149. **Tapalski, D. V., Karpova, E. V.**, Akulenok, O. M., Okulich, V. K., Generalov, I. I., Leskova, N. Yu., Antonova, E. G., Zhiltsov, I. V., **Osipkina, O. V.**, Mozharovskaya, L. V., Baranov, O. Yu. Antibiotic resistance of Klebsiella pneumoniae against the background of the COVID-19 pandemic: experience of the multidisciplinary hospital // Infectious Diseases: News, Opinions, Training. – 2021. – Vol. 10, № 3. – P. 15–22. DOI: <https://doi.org/10.33029/2305-3496-2021-10-3-15-22>

150. **Tapalski, D. V., Petrovskaya, T. A.**, Kozlov, A. E. Formation in vitro of colistin resistance in carbapenem-resistant gram-negative bacteria and its biological cost // Zhurnal Mikrobiologii Epidemiologii i Immunobiologii. – 2021. – Vol. 98, № 4. – P. 426–433. DOI: <https://doi.org/10.36233/0372-9311-101>

151. **Petrovskaya, T. A., Tapalski, D. V.** Influence of different antibiotic groups on the development of mutational resistance to colistin among klebsiella pneumoniae // Klinicheskaa Mikrobiologia i Antimikrobnaa Himioterapia. – 2021. – Vol. 23, № 2. – P. 166–172. DOI: <https://doi.org/10.36488/cmac.2021.2.166-172>

152. Evdokimov, V. I., **Chernov, D. A.**, Sivashchenko, P. P., Vetoshkin, A. A., Mukhina, N. A. Analysis of traumatism in officers of the armed forces of the Russian federation and the Republic of Belarus (2003–2020) // Medico-Biological and Socio-Psychological Issues of Safety in Emergency Situations. – 2021. – № 3. – P. 43–58. DOI: <https://doi.org/10.25016/2541-7487-2021-0-3-43-58>

153. **Salivonchik, D., Stoma, I.**, Dotsenko, E., Ivantsov, O., Lemeshkov, L., Lisitsyn, A. Efficacy and safety of preventive anticoagulation in patients with covid-19-pneumonia // Kardiologija v Belarusi. – 2021. – Vol. 13, № 3. – P. 336–353. DOI: <https://doi.org/10.34883/PI.2021.13.3.001>

154. **Ostrovsky, A. M.**, Solodovnikov, I. A. Rove Beetles of Belarus: The Genus *Oligota* Mannerheim, 1830 (Coleoptera: Staphylinidae: Aleocharinae) // Far Eastern Entomologist. – 2021. – № 436. – P. 35–40. DOI: <https://doi.org/10.25221/FEE.436.2>
155. Bonda, N. A., **Tapalski, D. V.**, **Stoma, I. O.** Clinical-laboratory characteristics and etiological structure of bloodstream infections: Results of a multicenter clinical study // Infectious Diseases: News, Opinions, Training. – 2021. – Vol. 10, № 2. – P. 54–59. DOI: <https://doi.org/10.33029/2305-3496-2021-10-2-54-59>
156. **Ostrovsky, A. M.** Some centipedes and millipedes (Myriapoda) new to the fauna of Belarus // Russian Entomological Journal. – 2021. – Vol. 30, № 1. – P. 106–108. DOI: <https://doi.org/10.15298/rusentj.30.1.14>
157. Buzdalkin, C. N., Vlasova, N. G., Rozhko, A. V., **Bortnovsky, V. N.** Criteria of medical response to radiological emergencies in the republic of Belarus // Radiatsionnaya Gygiena. – 2021. – Vol. 14, № 2. – P. 48–55. DOI: <https://doi.org/10.21514/1998-426X-2021-14-2-48-55>
158. Orlova, S. V., **Stoma, I. O.**, Shmialiova, N. P., Sivets, N. V. The current state of the problem of infections caused by herpes viruses 6, 7 with different clinical forms and the possibilities of their treatment // Infectious Diseases: News, Opinions, Training. – 2021. – Vol. 10, № 2. – P. 78–86. DOI: <https://doi.org/10.33029/2305-3496-2021-10-1-78-86>
159. Evdokimov, V. I., **Chernov, D. A.**, Sivashchenko, P. P., Vetoshkin, A. A. Comparison of indicators of injuries in military personnel serving on conscription in the Armed Forces of Russia and the Republic of Belarus (2003–2020) // Medico-Biological and Socio-Psychological Issues of Safety in Emergency Situations. – 2021. – № 2. – P. 36–51. DOI: <https://doi.org/10.25016/2541-7487-2021-0-2-36-51>
160. **Ostrovsky, A. M.** *Stomaphis wojciechowskii* Depa, 2012 (Hemiptera: Aphididae: Lachninae) – A new record of aphids in the fauna of Belarus // Kavkazskij Entomologiceskij Bulletin. – 2021. – Vol. 17, № 1. – P. 57–60. DOI: <https://doi.org/10.23885/181433262021171-5760>
161. **Vasilkova, V. N.**, Mokhort, T. V., Pchelin, I. Y., Bayrasheva, V. K., Naumenko, E. P., Korotaeva, L. E., Filiptsova, N. A. Association between serum insulin like growth factor-1 (IGF-1) and insulin-like growth factor-binding protein-3 levels and

chronic kidney disease in diabetic patients // Journal of Renal Injury Prevention. – 2021. – Vol. 10, № 1. – P. 1–6. DOI: <https://doi.org/10.34172/jrip.2021.05>

162. Bairamukov, V., Bukatin, A., Landa, S., Burdakov, V., Shtam, T., Chelnokova, I., Fedorova, N., Filatov, M., **Starodubtseva, M.** Biomechanical properties of blood plasma extracellular vesicles revealed by atomic force microscopy // Biology. – 2021. – Vol. 10, № 1. – Article № 4. – P. 1–10. DOI: <https://doi.org/10.3390/biology10010004>

163. Chueshova N. V., Cheshik I. A., **Nadyrov E. A., Nikolaev V. I.,** Kirilenko S. I., Rozhin V. V., Kondrachuk A. N., Serdyuchenko N. S. Analysis of the cellular composition of the native auto-transplantation mixture used for plastics of bone tissue defects // Doklady of the National Academy of Sciences of Belarus. – 2021. – Vol. 65, № 6. – P. 715–772. <https://doi.org/10.29235/1561-8323-2021-65-6-715-723>

2020 год

164. **Lyzikova, Y. A.** Characteristics of production and reception of sex hormones in patients with chronic endometritis // Akusherstvo i Ginekologiya (Russian Federation). – 2020. – № 12. – P. 144–148. DOI: <https://doi.org/10.18565/aig.2020.12.144-148>

165. **Novikova, I. A., Zubkova, Z. V.** Effects of platelets on extracellular traps of neutrophils in patients with systemic lupus erythematosus // Medical Immunology (Russia). – 2020. – Vol. 22, № 6. – P. 1173–1178. DOI: <https://doi.org/10.15789/1563-0625-EOP-2093>

166. **Ostrovsky, A. M.** Porcellionides pruinosis (Brandt, 1833) – a new woodlouse species (Isopoda: Oniscidea: Porcellionidae) in the fauna of Belarus // Acta Biologica Sibirica. – 2020. – № 6. – P. 381–384. DOI: <https://doi.org/10.3897/ABS.6.E57364>

167. **Ostrovsky, A. M.** First Record of the Family Leucospidae (Hymenoptera: Chalcidoidea) from the Fauna of Belarus // Far Eastern Entomologist. – 2020. – № 416. – P. 15–17. DOI: <https://doi.org/10.25221/fee.416.3>

168. **Ostrovsky, A. M.** Attagenus gobicola Frivaldszky, 1892 and Anthrenus picturatus Soliskij, 1876 (Coleoptera: Dermestidae) —The New Invasive Species of Carpet Beetles in the Fauna of Belarus // Russian Journal of Biological Invasions. – 2020. – Vol. 11, № 3. – P. 265–267. DOI: <https://doi.org/10.1134/S207511172003008X>

169. Alard, E., Butnariu, A.-B., Grillo, M., Kirkham, C., **Zinovkin, D. A.**, Newnham, L., Macciochi, J., Pranjol, M. Z. I. Advances in anti-cancer immunotherapy: Car-t cell, checkpoint inhibitors, dendritic cell vaccines, and oncolytic viruses, and emerging cellular and molecular targets // *Cancers*. – 2020. – Vol. 12, № 7: 1826. – P. 1–38. DOI: <https://doi.org/10.3390/cancers12071826>

170. Chelnokova, I. A., Golubewa, L. N., **Starodubtseva, M. N.**, Kulahava, T. A., Kunitskaya, Y. N., Bulai, P. M., Starodubtsev, I. E., Kharin, Y. S., Shuba, M. V. Effect of single-walled carbon nanotubes on the structural, physical, and mechanical properties of rat glial cell surface // *Journal of Nanoparticle Research*. – 2020. – Vol. 22, № 6: 144. DOI: <https://doi.org/10.1007/s11051-020-04856-0>

171. Kudashev, S. V., Shapovalov, V. M., **Valenkov, A. M.**, Arisova, V. N., Bogdanov, A. I., Zheltobryukhov, V. F. Reducing the Combustibility of Polycapromide Using a Mixture of Polyelemental Flame Retardants // *Fibre Chemistry*. – 2020. – Vol. 51, № 5. – P. 346–349. DOI: <https://doi.org/10.1007/s10692-020-10109-6>

172. Li, B., Liu, Y., Rogachev, A. V., **Yarmolenko, V. A.**, Rogachev, A. A., Pyzh, A. E., Jiang, X., Yarmolenko, M. A. Features of electron beam deposition of polymer coatings with the prolonged release of the drug component // *Materials Science and Engineering C*. – 2020. – Vol. 110: 110730. DOI: <https://doi.org/10.1016/j.msec.2020.110730>

173. **Ostrovsky, A. M.** New Amphibiotic Species of Net-Winged Insect Order Found in Fauna of Belarus (Insecta: Neuroptera) // *Inland Water Biology*. – 2020. – Vol. 13, № 2. – P. 331–333. DOI: <https://doi.org/10.1134/S1995082920020261>

174. **Lyzikova, Y. A., Zinovkin, D. A.**, Pranjol, M. Z. I. Increase in FoxP3, CD56 immune cells and decrease in glands PGRMC1 expression in the endometrium are associated with recurrent miscarriages // *European Journal of Obstetrics and Gynecology and Reproductive Biology*. – 2020. – Vol. 245. – P. 121–126. DOI: <https://doi.org/10.1016/j.ejogrb.2019.12.019>

175. Gorokhovskiy, S. Y., **Lyzikov, A. A., Kaplan, M. L., Tihmanovich, V. E.** Expediency and options for functional control in determining the extent of surgery for occlusive lesions of the lower extremity arteries // *Novosti Khirurgii*. – 2020. – Vol. 28, № 5. – P. 505–514. DOI: <https://doi.org/10.18484/2305-0047.2020.5.505>

176. **Ivanov, S. A.**, Khorov, O. G. Nasal reconstruction using forehead flap // *Plastic Surgery and Aesthetic Medicine*. – 2020. – № 3. – P. 38–44. DOI: <https://doi.org/10.17116/plast.hirurgia202003138>

177. **Stoma, I. O.** Clinical and immunological aspects of pneumococcal vaccination in patients with multiple myeloma // Epidemiologiya i Vaktsinoprofilaktika. – 2020. – Vol. 19, № 6. – P. 79–85. DOI: <https://doi.org/10.31631/2073-3046-2020-19-6-79-85>
178. Tereshkov, D. V., **Mitsura, V. M.**, Gasich, E. L. Molecular and genetic properties of hepatitis B virus and their clinical role in chronic hepatitis B // HIV Infection and Immunosuppressive Disorders. – 2020. – Vol. 12, № 4. – P. 43–50. DOI: <https://doi.org/10.22328/2077-9828-2020-12-4-43-50>
179. Volotovskii, P. A., Sitnik, A. A., **Tapalski, D. V.**, Yarmolenko, M. A., Korzun, O. A., Bondarev, O. N., Gerasimenko, M. A. Clinical application of immediate results of closed intramedullary nailing with three-component antibacterial coating in infected fractures and nonunion of long tubular bones // Novosti Khirurgii. – 2020. – Vol. 28, № 6. – P. 680–687. DOI: <https://doi.org/10.18484/2305-0047.2020.6.680>
180. **Zhelezko, V. V., Novikova, I. A.** Netosis in patients with systemic lupus erythematosus // Medical Immunology (Russia). – 2020. – Vol. 22, № 5. – P. 987–992. DOI: <https://doi.org/10.15789/1563-0625-NIP-1978>
181. **Lyzikova, Y. A.** Vaginal dysbiosis as a risk factor for the chronic endometritis development // Russian Bulletin of Obstetrician-Gynecologist. – 2020. – Vol. 20, № 6. – P. 76–79. DOI: <https://doi.org/10.17116/rosakush20202006176>
182. **Chernov, D. A.**, Evdokimov, V. I., Chesnyk, I. Rates of dismissal due to health reasons among conscripts in the Republic of Belarus depending on service periods (2003–2018) // Medico-Biological and Socio-Psychological Issues of Safety in Emergency Situations. – 2020. – № 3. – P. 52–67. DOI: <https://doi.org/10.25016/2541-7487-2020-0-3-52-67>
183. **Kuzmenko, A. V., Shkvarko, M. G.** Surgical anatomy of intrapelvic anastomoses of superior gluteal artery [Khirurgicheskaya anatomiya vnutritazovykh anastomozov verkhnei yagodichnoi arterii] // Khirurgiia. – 2020. – № 11. – P. 74–78. DOI: <https://doi.org/10.17116/hirurgia202011174>
184. **Kuzmenko, A. V., Shkvarko, M. G.** Surgical anatomy of the extraorganic anastomoses of the uterine artery // Akusherstvo i Ginekologiya (Russian Federation). – 2020. – № 7. – P. 117–121. DOI: <https://doi.org/10.18565/aig.2020.7.117-121>

185. **Chernov, D. A.**, Evdokimov, V. I. Comparison of indicators of mental disorders among army conscripts and 18–19 year old men in the Republic of Belarus in 2003–2015 // Medico-Biological and Socio-Psychological Issues of Safety in Emergency Situations. – 2020. – № 2. – P. 44–54. DOI: <https://doi.org/10.25016/2541-7487-2020-0-2-44-54>

186. **Zinovkin, D. A.**, Zhandarov, M. Yu., Pranjol, M. Z. I. Water clear cell adenoma of parathyroid gland: A rare lesion // Experimental Oncology. – 2020. – Vol. 42, № 3. DOI: <https://doi.org/10.32471/EXP-ONCOLOGY.2312-8852.VOL-42-NO-3.15137>

187. Nilova, E. K., **Bortnovsky, V. N.**, Tagai, S. A., Dudareva, N. V., Nikitin, A. N. Assessment of the current levels of ²⁴¹Am and ¹³⁷Cs in soils and foodstuff, as well as of public internal exposure to ionizing radiation in populated areas adjacent to the chernobyl npp exclusion zone (Case study: The bragin district of the Gomel region, Belarus) // Radiatsionnaya Gygiena. – 2020. – Vol. 13, № 3. – P. 25–37. DOI: <https://doi.org/10.21514/1998-426X-2020-13-3-25-37>

188. **Sharshakova, T. M.**, Rozhko, V. A., Veyalkin, I. V. Primary incidence of autoimmune thyroiditis in the republic of belarus and radiation factor // Medical Radiology and Radiation Safety. – 2020. – Vol. 65, № 2. – P. 27–33. DOI: <https://doi.org/10.12737/1024-6177-2020-65-2-27-33>

189. Arutiunov, G. P., Tarlovskaya, E. I., Koziolova, N. A., Boldina, M. V., (...), **Ruzanov, D. Iu.**, Salukhov, V. V., Sisakian, A. S., Skibitskii, V. V., Sugraliev, A. B., Fomin, I. V., Khalimov, Iu. Sh., Chesnikova, A. I., Shaposhnik, I. I., Shestakova, M. V. The agreed experts' position of the Eurasian Association of Therapists on tactics of management of patients with comorbid pathology infected with SARS-Cov-2 // Terapevticheskii Arkhiv. – 2020. – Vol. 92, № 9. – P. 108–124. DOI: <https://doi.org/10.26442/00403660.2020.09.000703>

190. **Melesh, T. N.**, **Novikova, I. A.** Morpho-Functional Characterisation of Protective Mechanisms of Neutrophils in the Patients at the Terminal Stage of Chronic Kidney Disease // Medical Immunology (Russia). – 2020. – Vol. 22, № 3. – P. 539–544. DOI: <https://doi.org/10.15789/1563-0625-MCO-1915>

191. Bayrasheva, V. K., Pchelin, I. Y., Dobronravov, V. A., Babenko, A. Y., Chefu, S. G., Shatalov, I. S., **Vasilkova, V. N.**, Hudiakova, N. V., Ivanova, A. N., Andoskin, P. A., Grineva, E. N. Short-term renal and metabolic effects of low dose vildagliptin treatment added-on insulin therapy in non-proteinuric patients with type 2 diabetes: Open-label randomized prospective study // Archives of Endocrinology and

Metabolism. – 2020. – Vol. 64, № 4. – P. 418–426. DOI: <https://doi.org/10.20945/2359-3997000000220>

192. Tereshkov, D. V., **Mitsura, V. M.** The diagnostic value of indirect markers of liver fibrosis in patients with chronic hepatitis B // Jurnal Infektologii. – 2020. – Vol. 12, № 1. – P. 73–79. DOI: <https://doi.org/10.22625/2072-6732-2020-12-1-73-79>

193. **Dundarov, Z.**, Kolomytskaya, A., **Dravitsa, L.** The effectiveness of the original method of inferior oblique recession on superior oblique palsy in children with horizontal vertical strabismus // Oftalmologija. Vostochnaja Evropa. – 2020. – Vol. 10, № 1. – P. 105–116. DOI: <https://doi.org/10.34883/PI.2020.10.1.012>

194. **Hmara, N.**, Skugarevsky, O. Aggression of people with schizophrenia: A study of the interaction of symptoms, cognitive functions, and environmental factors. Literature review // Psychiatry, Psychotherapy and Clinical Psychology. – 2020. – Vol. 11, № 1. – P. 138–145. DOI: <https://doi.org/10.34883/PI.2020.11.1.013>

195. Georgiev, D., **Ostrovsky, A.**, Lienhard, C. A new species of Liposcelis (Insecta: Psocoptera: Liposcelididae) from Belarus // Ecologica Montenegrina. – 2020. – Vol. 29: 41. DOI: <https://doi.org/10.37828/em.2020.29.6>

196. Severinov, D. A., Lazarenko, S. V., Sotnikov, K. A., **Pohozhay, V. V.**, Ansimova, P. V., Lipatov, V. A. In vitro evaluation of performance properties of sponge hemostatic dressings (Review) // Sovremennye Tehnologii v Medicine. – 2020. – Vol. 12, № 1. – P. 139–146. DOI: <https://doi.org/10.17691/stm2020.12.1.16>

197. **Zinovkin, D.**, Zhandarov, M., Bredyhina, E., Pranjol, M. Z. I. An unusual gastric biopsy // Turkish Journal of Gastroenterology. – 2020. – Vol. 31, № 1. – P. 76–77. DOI: <https://doi.org/10.5152/tjg.2020.18889>

2019 год

198. Liu, Y., Rogachev, A. V., **Yarmolenko, V. A.**, Rogachev, A. A., Jiang, X., Sun, D., Xiao, J., Yarmolenko, M. A. The structure and properties of bioactive multilayer coatings applied by a low-energy electron beam on the implant surface // Surface and Coatings Technology. – 2019. – Vol. 378: 124969. DOI: <https://doi.org/10.1016/j.surfcoat.2019.124969>

199. Neesgaard, B., Pelchen-Matthews, A., Ryom, L., Florence, E., Peters, L., Roen, A., Svedhem, V., Clarke, A., Benfield, T., **Mitsura, V.**, (...), G., Staub, T., Ragone, L., Vannappagari, V., Lundgren, J., Mocroft, A. Uptake and effectiveness of

two-drug compared with three-drug antiretroviral regimens among HIV-positive individuals in Europe // AIDS. – 2019. – Vol. 33, № 13. – P. 2013–2024. DOI: <https://doi.org/10.1097/QAD.0000000000002320>

200. **Zinovkin, D. A.**, Achinovich, S. L., Zubritskiy, M. G., Whatmore, J. L., Pranjol, M. Z. I. High expression of galectin-1, VEGF and increased microvessel density are associated with MELF pattern in stage I-III endometrioid endometrial adenocarcinoma // Journal of Pathology and Translational Medicine. – 2019. – Vol. 53, № 5. – P. 280–288. DOI: <https://doi.org/10.4132/jptm.2019.05.13>

201. Raben, D., Sullivan, A.K., Mocroft, A., Kutsyna, G., Hadžiosmanović, V., Vassilenko, A., Chkhartisvili, N., **Mitsura, V.**, (...), Rockstroh, J. K., Yazdanpanah, Y., Champenois, K., Jakobsen, M. L., Lundgren, J. D. Improving the evidence for indicator condition guided HIV testing in Europe: Results from the HIDES II study – 2012 – 2015 // PLoS ONE. – 2019. – Vol. 14, № 8: e0220108. DOI: <https://doi.org/10.1371/journal.pone.0220108>

202. Pranjol, M. Z. I., **Zinovkin, D. A.**, Maskell, A. R. T., Stephens, L. J., Achinovich, S. L., Los, D. M., **Nadyrov, E. A.**, Hannemann, M., Gutowski, N. J., Whatmore, J. L. Cathepsin L-induced galectin-1 may act as a proangiogenic factor in the metastasis of high-grade serous carcinoma // Journal of Translational Medicine. – 2019. – Vol. 17, № 1: 216. DOI: <https://doi.org/10.1186/s12967-019-1963-7>

203. Tsikopoulos, K., Bidossi, A., Drago, L., **Petrenyov, D. R.**, Givissis, P., Mavridis, D., Papaioannidou, P. Is Implant Coating with Tyrosol- and Antibiotic-loaded Hydrogel Effective in Reducing Cutibacterium , № Propionibacterium) acnes Biofilm Formation? A Preliminary in Vitro Study // Clinical Orthopaedics and Related Research. – 2019. – Vol. 477, № 7. – P. 1736–1746. DOI: <https://doi.org/10.1097/CORR.0000000000000663>

204. Kudashev, S. V., Zhuravlev, N. A., Shapovalov, V. M., Denisova, T. A., **Valenkov, A. M.**, Zheltobryukhov, V. F. X-Ray Structure and PMR Spectra of Polycaproamide Modified by a Polyfluorinated Alcohol // Fibre Chemistry. – 2019. – Vol. 51, № 1. – P. 9–13. DOI: <https://doi.org/10.1007/s10692-019-10037-0>

205. Xiao, J., Rogachev, A. V., **Yarmolenko, M. A.**, Liu, Y., Jiang, X., Sun, D. Formation features, structure and properties of bioactive coatings based on phosphate-calcium layers, deposited by a low energy electron beam // Surface and Coatings Technology. – 2019. – Vol. 359. – P. 6–15. DOI: <https://doi.org/10.1016/j.surfcoat.2018.12.051>

206. **Starodubtseva, M. N.**, Mitsura, E. F., Starodubtsev, **I. E.**, **Chelnokova, I. A.**, **Yegorenkov, N. I.**, Volkova, L. I., Kharin, Y. S. Nano- and microscale mechanical properties of erythrocytes in hereditary spherocytosis // Journal of Biomechanics. – 2019. – Vol. 83. – P. 1–8. DOI: <https://doi.org/10.1016/j.jbiomech.2018.11.017>
207. Nilova, E. K., **Bortnovsky, V. N.**, Tagai, S. A., Dudareva, N. V., Zhukova, L. V. 241Am on the territories adjacent to the Belarusian sector of the Chernobyl NPP resettlement zone: Soil contamination, foodstuffs and population internal dose assessment // Radiatsionnaya Gygiena. – 2019. – Vol. 12, № 2 (Special Issue). – P. 75–82. DOI: <https://doi.org/10.21514/1998-426X-2019-12-2s-75-82>
208. Nenashev, R. A., Kalinichenko, S. A., Goloveshkin, V. V., Shurankova, O. A., **Shabaleva, M. A.** Accumulation of radionuclides in bottom sediments of various types waterbodies in the chernobyl nuclear power plant exclusion zone // International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM. – 2019. – Vol. 19, № 4.2. – P. 3–10. DOI: <https://doi.org/10.5593/sgem2019V/4.2/S04.001>
209. **Buzdalkin, K. N.**, **Bortnovsky, V. N.** Inhalation of transuranic elements in case of emergencies in the exclusion zone of the Chernobyl NPP // Medico-Biological and Socio-Psychological Issues of Safety in Emergency Situations. – 2019. – № 3. – P. 59–65. DOI: <https://doi.org/10.25016/2541-7487-2019-0-3-59-65>
210. **Tapalski, D. V.**, Savchenko, O. I., Bonda, N. A. Prevalence of carbapenemase-producing Klebsiella pneumoniae in Gomel region of Belarus and their sensitivity to antibiotics, antibiotic combinations, and decontaminants // Russian Journal of Infection and Immunity. – 2019. – Vol. 9, № 5–6. – P. 671–679. DOI: <https://doi.org/10.15789/2220-7619-2019-5-6-671-679>
211. Pchelin, I., Marshalko, D., Shishkin, A., **Vasilkova, V.**, Hudjakova, N., Kulibaba, T., Loukianova, I., Slepых, L., Sheveleva, M. Factors associated with hyperhomocysteinemia in patients with abdominal obesity // Kardiologija v Belarusi. – 2019. – Vol. 11, № 5. – P. 744–755.
212. Zenchenko, A. V., **Cherniakova, I. M.** Technology of temporary isolation of the deep digital flexor tendon and management of patients in zone II delayed repair // Genij Ortopedii. – 2019. – Vol. 25, № 3. – P. 290–296. DOI: <https://doi.org/10.18019/1028-4427-2019-25-3-290-296>
213. Podpalov, V., **Ukla, A.**, Deev, A., Schastlivenko, A., Chubrik, S. Formation of risk groups of development of arterial hypertension in the organized population , №

According to the 10-year prospective research) // Kardiologija v Belarusi. – 2019. – Vol. 11, № 3. – P. 431–438.

214. **Vasilkova, V.**, Mokhort, T., Pchelin, I., Bayrasheva, V., Naumenko, E., Korotaeva, L., Filiptsova, N. Association between insulin-like growth factor-1 and echocardiographic parameters in patients with type 2 diabetes without clinical manifestations of chronic heart failure // Kardiologija v Belarusi. – 2019. – Vol. 11, № 1. – P. 29–39.

215. **Melnik, V. A.** Temporal trends in the prevalence of different somatotypes among schoolchildren in an urban area of Belarus // Ekologiya Cheloveka = Human Ecology. – 2019. – № 2. – P. 27–30. DOI: <https://doi.org/10.33396/1728-0869-2019-2-27-30>

2018 год

216. **Zinovkin, D. A.**, Pranjol, M. Z. I., Kravchenko, D., Kravchenko, O., Kudryashov, V. Gaucher Disease Involving Virchow's Lymph Node: a Case Report // Folia medica. – 2018. – Vol. 60, № 4. – P. 647–650.

217. **Zinovkin, D. A.**, Pranjol, M. Z. I., Bilsky, I. A., Zmushko, V. A. Tumor-Associated T-Lymphocytes and Macrophages are Decreased in Endometrioid Endometrial Carcinoma with MELF-Pattern Stromal Changes // Cancer Microenvironment. – 2018. – Vol. 11, № 2–3. – P. 107–114. DOI: <https://doi.org/10.1007/s12307-018-0213-5>

218. **Ramanau, H.**, Chernyanin, I., Rudenka, E., Lesnyak, O., Zakroyeva, A., Bilezikian, J. P., Johansson, H., Harvey, N. C., McCloskey, E. V., Kanis, J. A. Epidemiology of hip fracture in Belarus: development of a country-specific FRAX model and its comparison to neighboring country models // Archives of Osteoporosis. – Vol. 13, № 11: 42. DOI: <https://doi.org/10.1007/s11657-018-0454-4>

219. He, C., Rogachev, A. V., Li, B., **Yarmolenko, V. A.**, Rogachev, A. A., **Tapal'skii, D. V.**, Jiang, X., Sun, D., Yarmolenko, M. A. Synthesis and structure of antibacterial coatings formed by electron-beam dispersion of polyvinyl chloride in vacuum // Surface and Coatings Technology. – 2018. – Vol. 354. – P. 38–45. DOI: <https://doi.org/10.1016/j.surfcoat.2018.09.013>

220. Ohkuma, R., Takahashi, J., **Sharshakova, T.**, Sachkouskaya, A., **Lyzikov, A.**, **Voropaev, E.**, **Ruzanov, D.**, Orita, M., Taira, Y., Takamura, N. Thirty-two years post-Chernobyl: Risk perception about radiation and health effects among the

young generation in Gomel, Republic of Belarus // Journal of Radiation Research. – 2018. – Vol. 59, № 6. – P. 765–766. DOI: <https://doi.org/10.1093/jrr/rry079>

221. Xiao, J., Rogacheva, A. V., **Yarmolenko, V. A.**, Rogacheva, A.A., Jiang, X., Sun, D., Yarmolenko, M. A. Magnesium containing coatings formed by a low-energy electron beam // Surface and Coatings Technology. – 2018. – Vol. 349. – P. 61–70. DOI: <https://doi.org/10.1016/j.surfcoat.2018.05.045>

222. Ivanova, E., Khan, A., Liharska, L., Reznik, A., Kuzmin, S., (...), **Hmara, N.**, Shylova, O., Hryhoryeu, A., Ivanchikova, N., Raevskaya, I., Gusak, P., Skugarevskaya, M., Opler, L.A. Validation of the Russian version of the positive and negative syndrome scale (PANSS-ru) and normative data // Innovations in Clinical Neuroscience. – 2018. – Vol. 15, № 9–10. – P. 9–10.

223. Melnov, S., Murphy, P., Foley, T., **Nadyrov, E.**, Kipen, V., Leushev, B., Modugno, F. Somatic hematopoietic TP53 mosaicism in women with breast cancer exposed to ionizing radiation // Breast Journal. – 2018. – Vol. 24, № 5. – P. 852–854. DOI: <https://doi.org/10.1111/tbj.13056>

224. **Ostrovsky, A. M.** History of Invasion and First Findings of Caucasian Garden Slug *Deroceras caucasicum*, № Simroth, 1901) (Mollusca, Gastropoda, Stylommatophora) in Belarus // Russian Journal of Biological Invasions. – 2018. – Vol. 9, № 3. – P. 241–244. DOI: <https://doi.org/10.1134/S2075111718030116>

225. **Ostrovsky, A. M.** The first record of *cryptops hortensis* (Donovan, 1810) (Chilopoda: Scolopendromorpha: Cryptopidae) in Belarus // Arthropoda Selecta. – 2018. – Vol. 27, № 1. – P. 31–32. DOI: <https://doi.org/10.15298/arthscl.27.1.03>

226. Aksyonova, G. E., **Logvinovich, O. S.**, Ignat'ev, D. A., Kolomiytseva, I. K. The Dynamics of Adaptive Changes in the Spleen of the Hibernating Ground Squirrel *Spermophilus undulatus* // Biophysics (Russian Federation). – 2018. – Vol. 63, № 2. – P. 222–227. DOI: <https://doi.org/10.1134/S0006350918020033>

227. Mocroft, A., (...), **Mitsura, V.**, (...), Stoecker, Z., Flamholz, L., Sedláček, D., Mozer-Lisewska, I., Lundgren, J.D. Where is the greatest impact of uncontrolled HIV infection on AIDS and non-AIDS events in HIV? // AIDS. – 2018. – Vol. 32, № 2. – P. 205–215. DOI: <https://doi.org/10.1097/QAD.0000000000001684>

228. Remov, P. S., **Alizarovich, M. V.** Features of X-ray diagnostics of central dystrophic stenosis of the spinal canal // Novosti Khirurgii. – 2018. – Vol. 26, № 6. – P. 715–725. DOI: <https://doi.org/10.18484/2305-0047.2018.6.715>

229. **Melnik, V. A.** Influence of urbanization on the morphofunctional indicators of physical development in schoolchildren // Human Sport Medicine. – 2018. – Vol. 18, № 4. – P. 20–26. DOI: <https://doi.org/10.14529/hsm180403>

230. Peters, L., Laut, K., Resnati, C., Campo, S. D., Leen, C., (...), **Mitsura, V.**, Benfield, T., Zilmer, K., Khromova, I., Lundgren, J., Rockstroh, J., Mocroft, A. Uptake of hepatitis C virus treatment in HIV/hepatitis C virus-coinfected patients across Europe in the era of direct-Acting antivirals // AIDS. – 2018. – Vol. 32, № 14. – P. 1995–2004. DOI: <https://doi.org/10.1097/QAD.0000000000001928>

231. Zhavoronok, S. V., Gutmane, V. R., Baryash, T. M., Soldatenko, O. V., Znovets, T. V., **Mitsura, V. M.**, **Voropaev, E. V.**, (...), Zhmurovskaja, L. S., Krapivina, S. V., Yurovskij, N. N., Yurkevich, I. V., Karpov, I. A. Results of the use of sofosbuvir in combination with ledipasvir or daclatasvir for chronic hepatitis C treatment in the Republic of Belarus // Jurnal Infektologii. – 2018. – Vol. 10, № 3. – P. 77–83. DOI: <https://doi.org/10.22625/2072-6732-2018-10-3-77-83>

232. **Dravitsa, L.**, Sadovskaya, O., Shestakova, N. Eye hydrodynamics in patients with different forms of endocrine ophthalmopathy // Oftalmologija. Vostochnaja Evropa. – 2018. – Vol. 8, № 2. – P. 198–205.

233. Sanets, I. A., Silin, A. E., Yarets, Y. I., Anichkin, V. V. Genetic markers of venous thromboembolism in surgical patients // Novosti Khirurgii. – 2018. – Vol. 26, № 2. – P. 155-162. DOI: <https://doi.org/10.18484/2305-0047.2018.2.155>

234. **Hmara, N.**, Skugarevsky, O. Attributive style in people suffer from schizophrenia. Assessment tools // Psychiatry, Psychotherapy and Clinical Psychology. – 2018. – Vol. 9, № 1. – P. 21–29.

235. Efsen, A. M. W., Schultze, A., Miller, R.F., Panteleev, A., Skrahin, (...), **Bondarenko, V.**, **Mitsura, V.**, **Kozorez, E.**, **Tumash, O.**, et al. Management of MDR-TB in HIV co-infected patients in Eastern Europe: Results from the TB: HIV study // Journal of Infection. – 2018. – Vol. 76, № 1. – P. 44–54. DOI: <https://doi.org/10.1016/j.jinf.2017.10.007>

2017 год

236. **Starodubtseva, M. N.**, **Starodubtsev, I. E.**, **Yegorenkov, N. I.**, Kuzhel, N. S., Konstantinova, E. E., Chizhik, S. A. Physical-mechanical image of the cell surface on the base of AFM data in contact mode // IOP Conference Series: Materials Science

and Engineering.– 2017. – Vol. 256, № 120. – Article 012016I. DOI: <https://doi.org/10.1088/1757-899X/256/1/012016>

237. Povelitsa, E., Dosta, N. I., Parhomenko, O. V., Nitkin, D. M., Shesternja, A. M., **Anichkin, V. V.** Transperineal ultrasound imaging of the internal pudendal artery in arteriogenic erectile dysfunction // Urologiia (Moscow, Russia: 1999). – 2017. – № 4. – P. 55–61. DOI: <https://doi.org/10.18565/urology.2017.4.55-61>

238. **Zyblev, S. L., Petrenko, T. S., Zybleva, S. V., Dundarov, Z. A., Velichko, A. V.** The early diagnosis of renal graft dysfunction // Novosti Khirurgii. – 2017. – Vol. 25, № 5. – P. 481–487. DOI: <https://doi.org/10.18484/2305-0047.2017.5.481>

239. Dmitrienko, D. D., **Anichkin, V. V., Tretyakov, A. A., Kurek, M. F., Makanin, D. Y.** Surgical correction of foot deformity in charcot osteoarthropathy // Novosti Khirurgii. – 2017. – Vol. 25, № 5. – P. 535–542. DOI: <https://doi.org/10.18484/2305-0047.2017.5.535>

240. Yarets, Y. I., Rubanov, L. N., **Dundarov, Z. A.** Indicators of neutrophil functional activity as predictors of skin grafting results // Novosti Khirurgii. – 2017. – Vol. 25, № 4. – P. 373–381. DOI: <https://doi.org/10.18484/2305-0047.2017.4.373>

241. **Starodubtseva, M. N., Starodubtsev, I. E., Starodubtsev, E. G.** Novel fractal characteristic of atomic force microscopy images // Micron. – 2017 – Vol. 96. – P. 96–102. DOI: <https://doi.org/10.1016/j.micron.2017.02.009>

242. Qi, C., Rogachev, A. V., **Tapal'skii, D. V., Yarmolenko, M. A., Rogachev, A. A., Jiang, X., Koshanskaya, E. V., Vorontsov, A. S.** Nanocomposite coatings for implants protection from microbial colonization: Formation features, structure, and properties // Surface and Coatings Technology. – 2017. – Vol. 315. – P. 350–358. DOI: <https://doi.org/10.1016/j.surfcoat.2017.02.066>

243. **Ostrovsky, A.** Subjective evaluation of the severity of dry eye syndrome in the employees of tire production // Oftalmologija. Vostochnaja Evropa. – 2017, Vol. 7, № 2. – P. 194–201.

244. **Barash, A., Malinovski, G.** Technique of forming the eye socket in evisceration // Oftalmologija. Vostochnaja Evropa. – 2017. – Vol. 7, № 3. – P. 281–288.

245. **Dravitsa, L., Konoplyanik, E.** Effectiveness of administration of optix forte in patients with primary open angle glaucoma // Oftalmologija. Vostochnaja Evropa. – 2017. – Vol 7, № 4. – P. 544–553.

246. Povelitsa, E. A., Zalutsky, I. V., Dosta, N. I., Nitkin, D. M., **Anichkin, V. V.** Analysis of the causes of sexual disorders in patients with prostate cancer after surgical and complex treatment // Voprosy Onkologii. – 2017. – Vol. 63, № 6. – P. 933–941.

247. **Nikitina, I. O., Gritsuk, A. I.** Tissue breathing and topology of rats thymocytes surface under acute total γ -irradiation // Problemy Radiatsiinoi Medytsyny ta Radiobiologii. – 2017. – № 22. – P. 216–223. DOI: <https://doi.org/10.33145/2304-8336-2017-22-216-223>

248. **Zinovkin, D. A.,** Pranjol, M. Z. I., Petrenyov, D. R., **Nadyrov, E. A., Savchenko, O. G.** The potential roles of MELF-pattern, microvessel density, and VEGF expression in survival of patients with endometrioid endometrial carcinoma: A morphometrical and immunohistochemical analysis of 100 Cases // Journal of Pathology and Translational Medicine. – 2017. – Vol. 51, № 5. – P. 456–462. DOI: <https://doi.org/10.4132/jptm.2017.07.19>

249. **Ostrovsky, A. M.** New records of synanthropic species of slugs *Limacus flavus*, № Linnaeus 1758) and *Krynickyllus melanocephalus* Kaleniczenko, 1851 (Mollusca, Gastropoda, Stylommatophora) in Belarus // Ruthenica. – 2017. – Vol. 27, № 4. – P. 155–158.

250. **Mikhailov, I. V.,** Bondarenko, V. M., **Nesterovich, T. N.,** Kudryashov, V. A., Achinovich, S. L. Surgical treatment results of cancer of the pancreatic head, depending on preoperative biliary drainage // Novosti Khirurgii. – 2017. – Vol. 25, № 3. – P. 286–291. DOI: <https://doi.org/10.18484/2305-0047.2017.3.286>

2016 год

251. Shepherd, L., Borges, Á.H., Ledergerber, B., Domingo, P., Castagna, A., (...), **Mitsura, V. M.,** (...), Nielsen, J. E., Matthews, C., Fischer, A. H., Bojesen, A., Grarup, J., Thiebaut, R., Burger, D. Infection-related and -unrelated malignancies, HIV and the aging population // HIV Medicine. – 2016. – Vol 17, № 8. – P. 590–600. DOI: <https://doi.org/10.1111/hiv.12359>

252. Castellsagué, X., Alemany, L., Quer, M., Halc, G., Quirós, B., **Viarheichyk, H.,** (...) Quint, W., Pawlita, M., Muñoz, N., Sanjosé, S. De, Xavier B. F.

HPV Involvement in Head and Neck Cancers: Comprehensive Assessment of Biomarkers in 3680 Patients // Journal of the National Cancer Institute. – 2016. – Vol. 108, № 6: djv403. DOI: <https://doi.org/10.1093/jnci/djv403>

253. **Sitnikov, V. P.**, Bizunkov, A. B. The higher education at the post-Soviet territories: the long echo of the Bologna process. – 2016. – Vol 81, № 4. – P. 72–77. DOI: <https://doi.org/10.17116/otorino201681472-77>

254. **Ostrovsky, A. M.** The first records of *Scutigera coleoptrata* (Linnaeus, 1758) // Arthropoda Selecta. – 2016. – Vol 25, № 4. – P. 355–356. DOI: <https://doi.org/10.15298/ARTHSEL.25.4.02>

255. Sun, J., Rogachev, A. V., Yarmolenko, M. A., Rogachev, A. A., Jiang, X., **Tapal'skii, D. V.**, Gorbachev, D. L., Beshpal'ko, A. A. Nanocomposite coatings based on copper and the products of polyethylene destruction, features of their formation, structure and antibacterial properties // RSC Advances. – 2016. – Vol. 6, № 35. – P. 29220–29228. DOI: <https://doi.org/10.1039/c6ra02933g>

256. **Igumnov, S.**, Lapanov, P. Early and long-term mental disorders in liquidators of the Chernobyl accident // Psychiatry, Psychotherapy and Clinical Psychology. – 2016. – Vol 7, № 2. – P. 244–257.

257. **Olizarovich, M. V.**, Remov, P. S. Spine microsurgical intervention using computer calculation and graphic visualization // Novosti Khirurgii. – 2016. – Vol 24, № 6. – P. 592–600. DOI: <https://doi.org/10.18484/2305-0047.2016.6.592>

258. Llibre, J. M., Cozzi-Lepri, A., Pedersen, C., Ristola, M., Losso, M., Mocroft, A., **Mitsura, V.**, (...) Kristensen D., Larsen J.F., Podlekareva D., Shepherd L., Schultze A. Long-term effectiveness of unboosted atazanavir plus abacavir/lamivudine in subjects with virological suppression: A prospective cohort study // Medicine (United States). – 2016. – Vol. 95, № 40: e5020. DOI: <https://doi.org/10.1097/MD.00000000000005020>

259. Dmitrienko, A. A., **Anichkin, V. V.**, **Kurek, M. F.**, Makanin, A. Y. Acute phase of charcot osteoarthropathy in patients with neuroischemic form of diabetic foot syndrome // Novosti Khirurgii. – 2016. – Vol. 24, № 5. – P. 465–472. DOI: <https://doi.org/10.18484/2305-0047.2016.5.465>

260. Velichko, A. V., Yarets, Y. I., **Zyblev, S. L.**, **Dundarov, Z. A.**, **Pokhzhay, V. V.** Effect of parathyroidectomy on the bone metabolism indicators in patients with secondary hyperparathyroidism against the background of chronic renal

disease // Novosti Khirurgii. – 2016. – Vol. 24, № 1. – P. 32–39. DOI: <https://doi.org/10.18484/2305-0047.2016.1.32>

2015 год

261. **Chernyakova, Y. M.**, Goldade, V. A. Biophysical and biotribological aspects of joints functioning and medicamental correction // Biotribology. – 2015. – Vol. 6. – P. 29–35. DOI: <https://doi.org/10.1016/j.biotri.2016.03.004>

262. Raben, D., Mocroft, A., Rayment, M., **Mitsura, V. M.**, (...) Auditing HIV testing rates across Europe: Results from the hides 2 study // PLoS ONE. – 2015. – Vol. 10, № 11: e0140845. DOI: <https://doi.org/10.1371/journal.pone.0140845>

263. Boesecke, C., Grint, D., Soriano, V., Lundgren, J. D., d'Arminio Monforte, A., **Mitsura, V. M.**, Chentsova, N., Hadziosmanovic, V., Kirk, O., Mocroft, A., Peters, L., Rockstroh, J. K. Hepatitis C seroconversions in HIV infection across Europe: Which regions and patient groups are affected? // Liver International. – 2015. – Vol. 35, № 11. – P. 2384–2391. DOI: <https://doi.org/10.1111/liv.12848>

264. Podlekareva, D., Grint, D., Karpov, I., Vassilenko, A., Rakmanova, A., (...), **Mitsura, V. M.**, (...) Changing utilization of Stavudine (d4T) in HIV-positive people in 2006-2013 in the EuroSIDA study // HIV Medicine. – 2015. – Vol. 16, № 9. – P. 533–543. DOI: <https://doi.org/10.1111/hiv.12254>

265. Ermakov, S., Beletskii, A., Eismont, O., **Nikolaev, V.** Liquid crystals in biotribology: Synovial joint treatment // Liquid Crystals in Biotribology: Synovial Joint Treatment. – 2015. – P. 1–211. DOI: <https://doi.org/10.1007/978-3-319-20349-2>

266. **Mayorov, V. M.**, **Dundarov, Z. A.**, Avizhets, Y. N. Some morphological regularities of damage and spreading of the destructive process in the retroperitoneal area in severe acute necrotizing pancreatitis according to autopsy data // Novosti Khirurgii. – 2015. – Vol. 23, № 4. – P. 385–390. DOI: <https://doi.org/10.18484/2305-0047.2015.4.385>

267. Grint, D., Peters, L., Rockstroh, J.K., Rakmanova, A., Trofimova, (...), **Mitsura, V. M.**, (...) Liver-related death among HIV/hepatitis C virus-co-infected individuals: Implications for the era of directly acting antivirals // AIDS. – 2015. – Vol. 29, № 10). – P. 1205–1215. DOI: <https://doi.org/10.1097/QAD.0000000000000674>

268. Dotsenko, E. A., Nikulina, N. V., **Salivonchik, D. P.**, Lappo, O. G., **Gritsuk, A. I.**, Bastron, A. S. Low doses of hyperbaric oxygenation effectively decrease

the size of necrotic zone in rats with experimental myocardial infarction // Bulletin of Experimental Biology and Medicine. – 2015. – Vol. 158, № 6. – P. 732–734. DOI: <https://doi.org/10.1007/s10517-015-2849-1>

269. Mocroft, A., Lundgren, J.D., Ross, M., Law, M., Reiss, P., (...) **Mitsura, V. M.**, (...) Development and Validation of a Risk Score for Chronic Kidney Disease in HIV Infection Using Prospective Cohort Data from the D:A:D Study // PLoS Medicine. – 2015. – Vol. 12, № 3: e1001809. DOI: <https://doi.org/10.1371/journal.pmed.1001809>

270. Soboleva, L. G., **Sharshakova, T. M.**, Tarasenko, A. A. Formation of the attitude to health culture in schoolchildren by means of the introduction of medical and hygienic program into the educational process // Gigiena i Sanitariya. – 2015. – Vol. 94, № 4. – P. 61–64.

271. Mokhort, T. V., **Navmenova, Y. L.** Metabolic control and depression in type 1 diabetes mellitus // Diabetes Mellitus. – 2015. – Vol. 18, № 2. – P. 47–53. DOI: <https://doi.org/10.14341/DM2015247-53>

272. Tsitko, E. L., Smeyanovich, A. F., **Astapovich, E. S.**, Tsitko, E. V. Roentgenometric analysis of the kinematics L4-L5 and L5-S1 spine segments at the third stage of the degenerative process // Novosti Khirurgii. – 2015. – Vol. 23, № 2. – P. 202–208. DOI: <https://doi.org/10.18484/2305-0047.2015.2.202>

2014 год

273. Halinouski, M. H., **Krytskaya, A. M.** Ecological and faunistic review of ground beetles (coleoptera, carabidae) in Gomel urbocenosis (the Republic of Belarus) // Vestnik Zoologii. – Vol. 48, № 6. – P. 521–532.

274. Mocroft, A., Reiss, P., Rakhmanova, A., Banhegyi, D., Phillips, **Mitsura V. M.**, (...) Peters, L., Tverland, J., Fischer, A. H., Thiebaut, R., Burger, D. A survey of ATRIPLA use in clinical practice as first-line therapy in HIV-positive persons in Europe // Infection. – 2014. – Vol. 42, № 4. – P. 757–762. DOI: <https://doi.org/10.1007/s15010-014-0630-4>

275. Kamara, D.A., Ryom, L., Ross, M., Kirk, O., Reiss, P., (...), **Mitsura, V. M.**, (...), Telenti, A., Trkola, A., Vernazza, P., Weber, R., Yerly, S. Development of a definition for Rapid Progression (RP) of renal function in HIV-positive persons: The D:A:D study // BMC Nephrology. – 2014. – Vol. 15, № 1: 51. DOI: <https://doi.org/10.1186/1471-2369-15-51>

276. Grint, D., Peters, L., Rockstroh, J.K., De Wit, S., **Mitsura, V. M.**, Knysz, B., Pedersen, C., Kirk, O., Lundgren, J. D., Mocroft, A. Increased incidence of antiretroviral drug discontinuation among patients with viremic hepatitis C virus coinfection and high hyaluronic acid, a marker of liver fibrosis // AIDS. – 2014. – Vol. 28, № 4. – P. 577–587. DOI: <https://doi.org/10.1097/QAD.000000000000069>
277. Zoufaly, A., Cozzi-Lepri, A., Reekie, J., Kirk, O., Lundgren, J., **Mitsura, V. M.** (...), Shepherd, L., Grarup, J., Thiebaut, R., Burger, D., Kjær, J. Immuno-virological discordance and the risk of non-AIDS and AIDS events in a large observational cohort of HIV-patients in Europe // PLoS ONE. – 2014. – Vol. 9, № 1: e87160. DOI: <https://doi.org/10.1371/journal.pone.0087160>
278. Borges, A. H., Lundgren, J. D., Ridolfo, A., Katlama, C., Antunes, F., Grzeszczuk, A., Blaxhult, A., **Mitsura, V. M.**, Doroana, M., Battegay, M., Gargalianos, P., Mocroft, A. Thrombocytopenia is associated with an increased risk of cancer during treated HIV disease // AIDS. – 2014. – Vol. 28, № 17. – P. 2565–2571. DOI: <https://doi.org/10.1097/QAD.0000000000000433>
279. **Sergeenko, M. N.** Complex masses of resonances in the potential approach // Nonlinear Phenomena in Complex Systems. – 2014. – Vol. 17, № 4. – P. 433–438.
280. **Kazlouskaya, V., Khaikova, A.**, Tsitko, N., Lal, K. Trichomonas vaginalis: unusual presentation with ulcerative lesions // International Journal of Dermatology. – 2014. – Vol. 53, № 10. – P. e472–e473. DOI: <https://doi.org/10.1111/ijd.12483>
281. **Kazlouskaya, V.**, Wittmann, C., Tsikhanouskaya, I. Pustular secondary syphilis: Report of three cases and review of the literature // International Journal of Dermatology. – 2014. – Vol. 53, № 10. – P. e428–e431.
282. Kozyreva, V. K., Ilina, E. N., Malakhova, M. V., Carattoli, A., Azizov, I. S., **Tapalski, D. V.**, Kozlov, R. S., Edelstein, M. V. Long-term dissemination of CTX-M-5-producing hypermutable Salmonella enterica serovar typhimurium sequence type 328 strains in Russia, Belarus, and Kazakhstan // Antimicrobial Agents and Chemotherapy. – 2014. – Vol. 58, № 9. – P. 5202–5210. DOI: <https://doi.org/10.1128/AAC.02506-14>
283. **Zyblev, S. L., Dundarov, Z. A.** Application of antioxidants in acute gastroduodenal ulcer bleeding // Novosti Khirurgii. – 2014. – Vol. 22, № 2. – P. 155–163. DOI: <https://doi.org/10.18484/2305-0047.2014.2.155>

284. Deykalo, V. P., **Divovich, G. V.** Epidemiology of congenital clubfoot among children's population of Gomel region // Novosti Khirurgii. – 2014. – Vol. 22, № 2. – P. 207–212. DOI: <https://doi.org/10.18484/2305-0047.2014.2.207>

285. **Pechenkin, A. A., Lyzikov, A. A.** Carotid endarterectomy: Outcomes and prospects // Novosti Khirurgii. – 2014. – Vol. 22, № 2. – P. 231–238. DOI: <https://doi.org/10.18484/2305-0047.2014.2.231>

286. **Bogdanovich, V. B., Shebushev, N. G., Anichkin, V. V., Martinuck, V. V.** Hydatid cyst of the left adrenal gland: Difficulties of preoperative diagnostics and surgical treatment // Novosti Khirurgii. – 2014. – Vol. 22, № 1. – P. 101–105. DOI: <https://doi.org/10.18484/2305-0047.2014.1.101>

287. Litvin, A. A., **Litvin, V. A.** Clinical decision support systems for surgery // Novosti Khirurgii. – 2014. – Vol. 22, № 1. – P. 96–100. DOI: <https://doi.org/10.18484/2305-0047.2014.1.96>

2013 год

288. Dmitrienko, A. A., **Anichkin, V. V., Kurek, M. F., Bugakov, V. A., Konovkov, V. V., Kushner, A. O.** Differentiated surgical tactics at purulent complications of diabetic Charcot osteoarthropathy // Novosti Khirurgii. – 2013. – Vol. 21, № 6. – P. 47–56. DOI: <https://doi.org/10.18484/2305-0047.2013.6.47>

289. Masunaga, T., **Kozlovsky, A., Lyzikov, A.,** Takamura, N., Yamashit, S. Mental health status among younger generation around Chernobyl // Archives of Medical Science. – 2013. – Vol. 9, № 6. – P. 1114–1116. DOI: <https://doi.org/10.5114/aoms.2013.39798>

290. De Sanjosé, S., Alemany, L., Ordi, J., Tous, S., Alejo, M., (...) **Viarheichyk, H.,** (...), Pawlita, M., Lloveras, B., Quint, W. G. V., Muñoz, N., Bosch, F. X. Worldwide human papillomavirus genotype attribution in over 2000 cases of intraepithelial and invasive lesions of the vulva // European Journal of Cancer. – 2013. – Vol. 49, № 16. – P. 3450–3461. DOI: <https://doi.org/10.1016/j.ejca.2013.06.033>

291. **Zyblev, S. L., Dundarov, Z. A.** The state of metabolism in experimental acute massive blood loss depending on the conducted therapy // Novosti Khirurgii. – 2013. – Vol. 21, № 5. – P. 3–10. DOI: <https://doi.org/10.18484/2305-0047.2013.5.3>

292. Edelstein, M. V., Skleenova, E. N., Shevchenko, O. V., D'souza, J. W., **Tapalski, D. V.**, Azizov, I. S., Sukhorukova, M. V., Pavlukov, R. A., Kozlov, R. S., Toleman, M. A., Walsh, T. R. Spread of extensively resistant VIM-2-positive ST235 *Pseudomonas aeruginosa* in Belarus, Kazakhstan, and Russia: A longitudinal epidemiological and clinical study // *The Lancet Infectious Diseases*. – 2013. – Vol. 13, № 10. – P. 867–876. DOI: [https://doi.org/10.1016/S1473-3099\(13\)70168-3](https://doi.org/10.1016/S1473-3099(13)70168-3)

293. Rogachev, A. A., Yarmolenko, M. A., Rogachou, A. V., **Tapalski, D. V.**, Liu, X., Gorbachev, D. L. Morphology and structure of antibacterial nanocomposite organic-polymer and metal-polymer coatings deposited from active gas phase // *RSC Advances*. – 2013. – Vol. 3, № 28. – P. 11226–11233. DOI: <https://doi.org/10.1039/c3ra23284k>

294. Peters, L., Mocroft, A., Soriano, V., Rockstroh, J., Rauch, A., (...) **Mitsura, V.M.**, (...). Hyaluronic Acid Levels Predict Risk of Hepatic Encephalopathy and Liver-Related Death in HIV/Viral Hepatitis Coinfected Patients // *PLoS ONE*. – 2013. – Vol. 8, № 5: e64283. DOI: <https://doi.org/10.1371/journal.pone.0064283>

295. Sekitani, Y., Hayashida, N., Takahashi, J., **Kozlovsky, A. A.**, Rudnitskiy, S., Petrova, A., Gutevych, O. K., Chorniy, S. A., Yamashita, S., Takamura, N. Urinary iodine concentrations of pregnant women in Ukraine // *Clinical Chemistry and Laboratory Medicine*. – 2013. – Vol. 51, № 4. – P. 811–816. DOI: <https://doi.org/10.1515/cclm-2012-0397>

296. Taira, Y., Hayashida, N., Tsuchiya, R., Yamaguchi, H., Takahashi, J., **Kazlovsky, A.**, Urazalin, M., Rakhypbekov, T., Yamashita, S., Takamura, N. Vertical Distribution and Estimated Doses from Artificial Radionuclides in Soil Samples around the Chernobyl Nuclear Power Plant and the Semipalatinsk Nuclear Testing Site // *PLoS ONE*. – 2013. – Vol. 8, № 2: e57524. DOI: <https://doi.org/10.1371/journal.pone.0057524>

297. Adaskevich, V. P., Dragun, G. V., Sokhar, S. A., **Shibaeva, N. N.** Sweet's syndrome // *Klinicheskaya Dermatologiya i Venerologiya*. – 2013. – Vol. 11, № 3. – P. 54–59.

298. Marozik, P., Mosse, I., Alekna, V., Rudenko, E., Tamulaitiene, M., **Ramanau, H.**, Strazdiene, V., Samokhovec, V., Ameliyanovich, M., Byshnev, N., Gonchar, A., Kundas, L., Zhur, K. Association between polymorphisms of VDR, COL1A1, and LCT genes and bone mineral density in belarusian women with severe postmenopausal osteoporosis // *Medicina (Lithuania)*. – 2013. – Vol 49, № 4. – P. 177–184. DOI: <https://doi.org/10.3390/medicina49040028>

299. **Sitnikov, V. P., Yadchenko, E. S., Shlyaga, I. D.** The microbiological structure of chronic suppurative otitis media in the gomel region // Vestnik Otorinolaringologii. – 2013. – Vol. 78, № 1. – P. 14–18.

2012 год

300. Kolomiytseva, I. K., Markevich, L. N., Perepelkina, N. I., Bykova, O. V., Aksyonova, G. E., Fialkovskaya, L. A., **Logvinovich, O. S.**, Afanasyev, V. N., Ignat'ev, D. A. Artificial hypobiosis in rats: Influence on physiology, lipid metabolism and ornithine decarboxylase activity // Hypothermia: Prevention, Recognition and Treatment. – 2012. – P. 1–41.

301. Semenovich Pinchuk, L., **Cherniakova, Y.** Biophysics of synovia (Book) // Biophysics of Synovia. – 2012. – P. 1–248.

302. **Starodubtseva, M. N., Yegorenkov, N. I., Nikitina, I. A.** Thermo-mechanical properties of the cell surface assessed by atomic force microscopy // Micron. – 2012. – Vol. 43, № 12. – P. 1232–1238. DOI: <https://doi.org/10.1016/j.micron.2012.04.001>

303. Hayashida, N., Sekitani, Y., Takahashi, J., **Kozlovsky, A. A.**, (...), Rafalskiy, R. M., Chorny, S. A., Daniliuk, V. V., Anami, M., Yamashita, S., Takamura, N. Prognosis of Thyroid Nodules in Individuals Living in the Zhitomir Region of Ukraine // PLoS ONE. – 2012. – Vol. 7, № 11: e50648. DOI: <https://doi.org/10.1371/journal.pone.0050648>

304. Peters, L., Grint, D., Lundgren, J.D., Rockstroh, J.K., Soriano, V., (...), **Mitsura, V. M.**, (...), Murphy, M., Weber, J., Scullard, G., Fisher, M., Leen, C. Hepatitis c virus viremia increases the Incidence of chronic kidney disease in HIV-infected Patients // AIDS. – 2012. – Vol. 26, № 15. – P. 1917–1926. DOI: <https://doi.org/10.1097/QAD.0b013e3283574e71>

305. Taira, Y., Hayashida, N., Yamashita, S., Kudo, T., Matsuda, N., Takahashi, J., Gutevitc, A., **Kazlovsky, A.**, Takamura, N. Environmental contamination and external radiation dose rates from radionuclides released from the fukushima nuclear power plant // Radiation Protection Dosimetry. – 2012. – Vol. 151, № 3. – Article ncs040. – P. 537–545. DOI: <https://doi.org/10.1093/rpd/ncs040>

306. Reekie, J., Kowalska, J. D., Karpov, I., Rockstroh, J., Karlsson, A., (...), **Mitsura, V. M.**, (...), Fischer, A.H., Grarup, J., DeWitt, S., Thiebaut, R., Burger, D.

Regional differences in AIDS and non-AIDS related mortality in HIV-positive individuals across Europe and Argentina: The EuroSIDA study // PLoS ONE. – 2012. – Vol. 7, № 7: e41673. DOI: <https://doi.org/10.1371/journal.pone.0041673>

307. **Kazlouskaya, V.**, Wittmann, C., Andres, C. Child with known atopic eczema: Suddenly it became life-threatening // MMW-Fortschritte der Medizin. – 2012. – Vol. 154, № 8. – P. 5. DOI: <https://doi.org/10.1007/s15006-012-0482-8>

308. Yarmolenko, M. A., Rogachev, A. A., Agabekov, V. E., Rogachev, A. V., Dobysh, V. A., Tarasevich, V. A., **Tapal'Skii, D. V.** Structure and properties of thin-film polyguanidine-based composite coatings deposited from the gas phase // Russian Journal of Applied Chemistry. – 2012. – Vol. 85, № 4. – P. 678–683. DOI: <https://doi.org/10.1134/S1070427212040258>

309. Belyi, V. N., **Kramoreva, L. I.**, Al-Muhanna, M. K., Khilo, N. A. Focusing bessel beams by a lens with strong spherical aberrations // International Journal of Optics. – 2012: 739413. DOI: <https://doi.org/10.1155/2012/739413>

310. Vergeichik, G. I. Treatment for HPV-associated uterine cervical pathology of varying severity // P.A. Herzen Journal of Oncology. – 2012. – № 1. – P. 20-23.

311. **Nikitina, I. A.**, Starodubtseva, M. N., **Grishchuk, A. I.** Surface architectonics and the state of the cytoskeleton in thymocytes exposed to peroxynitrite from rats of different ages // Advances in Gerontology. – 2012. – Vol. 2, № 1. – P. 45–50. DOI: <https://doi.org/10.1134/S2079057012010092>

312. **Bronskiy, V. I.**, **Lapanov, P. S.** Life event perception, psychological coping, and psychotherapeutic correction of blood pressure in patients with arterial hypertension // Cardiovascular Therapy and Prevention (Russian Federation). – 2012. – Vol. 11, № 2. – P. 19–23. DOI: <https://doi.org/10.15829/1728-8800-2012-2-19-23>

2011 год

313. **Vasilkova, O.**, Mokhort, T., **Sharshakova, T.**, Hayashida, N., Takamura, N. Leptin is an independent determinant of bone mineral density in men with type 2 diabetes mellitus // Acta Diabetologica. – 2011. – Vol. 48, № 4. – P. 291–295. DOI: <https://doi.org/10.1007/s00592-011-0266-0>

314. **Novikova, I., Zlotnikova, M.** Ceruloplasmin plasma levels in patients with severe forms of herpes infection // Biomedical Papers. – 2011. – Vol. 155, № 4. – P. 247–252. DOI: <https://doi.org/10.5507/bp.2011.051>

315. Pimanov, S. I., Makarenko, E. V., Krylov, Yu. V., Matveyenko, M. E., Malashenko, S. V., **Voropayev, E. V.**, Achinovich, S. L. Time course of gastric mucosal changes in the assessment of longterm results of Helicobacter pylori eradication // Arkhiv Patologii. – 2011. – Vol. 73, № 1. – P. 19-23

316. Paredes, R., Puertas, M. C., Bannister, W., Kisic, M., Cozzi-Lepri, A., (...), **Mitsura, V. M.**, (...). A376s in the connection subdomain of HIV-1 reverse transcriptase confers increased risk of virological failure to nevirapine therapy // Journal of Infectious Diseases. – 2011. – Vol. 204, № 5. – P. 741–752. DOI: <https://doi.org/10.1093/infdis/jir385>

317. **Cherniakova, Y. M.**, Pinchuk, L. S. Tribological aspects of joint intraarticular therapy // Acta of Bioengineering and Biomechanics. – 2011. – Vol. 13, № 1. – P. 57–63.

318. Sekitani, Y., Hayashida, N., Karevskaya, I. V., Zubareva, I. A., **Kozlovsky, A.**, Yamashita, S., Takamura, N. Prevalence of antithyroid antibodies and thyroid-stimulating hormone concentration in young people // Clinical Chemistry and Laboratory Medicine. – 2011. – Vol. 49, № 4. – P. 747–749. DOI: <https://doi.org/10.1515/CCLM.2011.102>

319. **Chernyakova, Y. M.**, Pinchuk, L. S., Lobanovskii, L. S., Drozd, E. S., Chizhik, S. A. Structure and magnetic susceptibility of lubricating fluids in synovial joints // Journal of Friction and Wear. – 2011. – Vol. 32, № 1. – P. 54–60. DOI: <https://doi.org/10.3103/S1068366611010028>

320. Ermakov, S. F., Beletskii, A. V., **Nikolaev, V. I.** Tribological principles of developing medicinal preparations based on blood serum as a liquid-crystalline medium for therapeutic correction of synovial joints // Journal of Friction and Wear. – 2011. – Vol. 32, № 1. – P. 49–53. DOI: <https://doi.org/10.3103/S1068366611010041>

321. **Kozlovskaya, V. V.**, Dragun, G. V. Connective tissue nevi // Klinicheskaya Dermatologiya i Venerologiya. – 2011. – Vol. 9, № 6. – P. 103–108.

322. Hayashida, N., Sekitani, Y., **Kozlovsky, A.**, Rafalsky, R., Gutevich, A., Daniliuk, V., Yamashita, S., Takamura, N. Screening for 137Cs Body Burden Due to the Chernobyl Accident in Korosten City, Zhitomir, Ukraine: 1996–2008 // Journal of

Radiation Research. – 2011. – Vol. 52, № 5. – P. 629–633. DOI: <https://doi.org/10.1269/jrr.11017>

323. **Vergeichik, G. I., Stribuk, Zh. A.,** Eremln, V. F. Prevalence of high- And low-risk oncogenic human papillomaviruses in patients with external genital pathology // Voprosy Virusologii. – 2011. – Vol. 56, № 2. – P. 26–28.

324. **Vasilkova, O.,** Mokhort, T., Sanec, I., **Sharshakova, T.,** Hayashida, N., Takamura, N. Testosterone is an independent determinant of bone mineral density in men with type 2 diabetes mellitus // Clinical Chemistry and Laboratory Medicine. – 2011. – Vol. 49, № 1. – P. 99–103. DOI: <https://doi.org/10.1515/CCLM.2011.016>

325. Taira, Y., Hayashida, N., Brahmanandhan, G. M., Nagayama, Y., Yamashita, S., Takahashi, J., Gutevitc, A., **Kazlovsky, A.,** Urazalin, M., Takamura, N. Current concentration of artificial radionuclides and estimated radiation doses from ¹³⁷Cs around the chernobyl nuclear powerplant, the semipalatinsk nuclear testing site, and in Nagasaki // Journal of Radiation Research. – 2011. – Vol. 52, № 1. – P. 88–95. DOI: <https://doi.org/10.1269/jrr.10104>

326. **Starodubtseva, M. N.** Mechanical properties of cells and ageing // Ageing Research Reviews. – 2011. – Vol. 10, № 1. – P. 16–25. DOI: <https://doi.org/10.1016/j.arr.2009.10.005>

2010 год

327. **Chernyakova, Y. M.,** Pinchuk, L. S., Tsvetkova, E. A., Chernyuk, N. V. On Modeling of the Biophysical Field of a Human Joint in Tribological Experiments in vitro // Journal of Friction and Wear. – 2010. – Vol. 31, № 5. – P. 398–405. DOI: <https://doi.org/10.3103/S1068366610050120>

328. Trullas, J. C., Mocroft, A., Cofan, F., Turret, J., Moreno, A., (...), **Mitsura, V. M.,** (...), Murphy, M., Weber, J., Scullard, G., Fisher, M., Leen, C. Dialysis and renal transplantation in HIV-infected patients: A European survey // Journal of Acquired Immune Deficiency Syndromes. – 2010. – Vol. 55, №5. – P. 582–589. DOI: <https://doi.org/10.1097/QAI.0b013e3181efbe59>

329. **Starodubtseva, M. N.,** Kovalenko, E. I., Yegorenkov, N. I., Petrenyov, D. R., Cherenkevich, S. N. Peroxynitrite regulates exocytosis of neutrophil granules // Biologicheskie Membrany. – 2010. – Vol. 27, № 6. – P. 459–470.

330. **Starodubtseva, M. N.**, Kavalenka, A. I., Petrenyov, D. R., Cherenkevich, S. N. Effects of peroxyxynitrite on morphology and functions of neutrophils // Handbook of Free Radicals: Formation, Types and Effects. – 2010. – P. 479–503.

331. **Starodubtseva, M. N.**, Kavalenka, A.I., Yegorenkov, N. I., Petrenyov, D. R., Cherenkevich, S. N. Peroxyxynitrite regulates exocytosis of neutrophil granules // Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology. – 2010. – Vol. 4, № 4. – P. 332–342. DOI: <https://doi.org/10.1134/S1990747810040021>

332. **Kramoreva, L. I.**, Rozhko, Y. I. Optical coherence tomography (Review) // Journal of Applied Spectroscopy. – 2010. – Vol. 77, № 4. – P. 449–467. DOI: <https://doi.org/10.1007/s10812-010-9354-0>

333. Sekitani, Y., Hayashida, N., Karevskaya, I. V., Vasilitsova, O. A., **Kozlovsky, A.**, Omiya, M., Yamashita, S., Takamura, N. Evaluation of ¹³⁷Cs body burden in inhabitants of Bryansk Oblast, Russian federation, where a high incidence of thyroid cancer was observed after the accident at the Chernobyl nuclear power plant // Radiation Protection Dosimetry. – 2010. – Vol. 141, № 1. – P. 36–42. DOI: <https://doi.org/10.1093/rpd/ncq137>

334. **Hamaliaka, A.**, **Novikova, I.** Nitric oxide production disorders in leukocytes of patients with recurrent furunculosis // Biomedical Papers. – 2010. – Vol. 154, № 2. – P. 163–167. DOI: <https://doi.org/10.5507/bp.2010.025>

2009 год

335. Taira, Y., Hayashida, N., Zhavaranak, S., Kozlovsky, A., **Lyzikov, A.**, Yamashita, S., Takamura, N. Urinary iodine concentrations in urban and rural areas around chernobyl nuclear power plant // Endocrine Journal. – 2009. – Vol. 56, Iss. 2. – P. 257–261. DOI: <https://doi.org/10.1507/endocrj.K08E-258>

336. Pinchuk, L. S., **Chernyakova, Y. M.** A methodology for tribological correction of osteoarthritic joints // Journal of Friction and Wear. – 2019. – Vol. 30, № 3. – P. 172–175. DOI: <https://doi.org/10.3103/S1068366609030040>

337. Ermakov, S. F., **Nikolaev, V. I.**, Beletskii, A. V., Pashkevich, L. A., Eissmont, O. L. A computerized system for investigating friction processes in synovial joints // Journal of Friction and Wear. – 2009. – Vol. 30, № 3. – 164–168. DOI: <https://doi.org/10.3103/S1068366609030027>

338. Mocroft, A., Sterne, J. A. C., Egger, M., May, M., Grabar, S., (...), **Mitsura, V. M.**, (...) Variable Impact on Mortality of AIDS-Defining Events Diagnosed during Combination Antiretroviral Therapy: Not All AIDS-Defining Conditions Are Created Equal // Clinical Infectious Diseases. – 2009. – Vol. 48, № 8. – P. 1138–1151. DOI: <https://doi.org/10.1086/597468>

2008 год

339. **Starodubtseva, M. N., Kuznetsova, T. G., Yegorenkov, N. I., Cherenkevich, S. N.** Structural and mechanical characteristics of erythrocyte membranes in patients with type 2 diabetes mellitus // Bulletin of Experimental Biology and Medicine. – 2008. – Vol. 145, № 1. – P. 99–103. DOI: <https://doi.org/10.1007/s10517-008-0036-3>

340. **Starodubtseva, M. N., Tattersall, A. L., Kuznetsova, T. G., Yegorenkov, N. I., Ellory, J. C.** Structural and functional changes in the membrane and membrane skeleton of red blood cells induced by peroxynitrite // Bioelectrochemistry. – 2008. – Vol. 73, № 2. – P. 155–162. DOI: <https://doi.org/10.1016/j.bioelechem.2008.01.008>

341. Mocroft, A., Kirk, O., Aldins, P., Chies, A., Blaxhult, A., Chentsova, N., Vetter, N., Dabis, F., Gatell, J., Lundgren, J. D., Losso, M., Duran, A., Karpov, I., Vassilenko, A., **Mitsura, V. M.**, (...), d'Arminio Monforte, A., Rozentale, B., Chaplinskas, S., Hemmer, R., Staub, T. Loss to follow-up in an international, multicentre observational study // HIV Medicine. – 2008. – Vol. 9, № 5. – P. 261–269. DOI: <https://doi.org/10.1111/j.1468-1293.2008.00557.x>

342. Pimanov, S. I., Makarenko, E. V., **Voropaeva, A. V., Matveenkov, M. E., Voropaev, E. V.** Helicobacter pylori eradication improves gastric histology and decreases serum gastrin, pepsinogen I and pepsinogen II levels in patients with duodenal ulcer // Journal of Gastroenterology and Hepatology (Australia). – 2008. – Vol. 23, № 11. – P. 1666–1671. DOI: <https://doi.org/10.1111/j.1440-1746.2007.04983.x>

343. Gritsuk, A. I., Kader, A., Koval, A. N., Sergeenko, S. M., Svergun, V. T. The influence of vitamins A, E, C upon the respiration activity of the lymphocyte spelee // Voprosy Pitaniia. – 2008. – Vol. 77, № 1. – P. 26–29.

2007 год

344. Yarmolenko, M. A., **Tapalsky, D. V., Rogachev, A. V., Rogachev, A. A., Kozlova, A. I.** Biocompatible antibacterial polymer coatings with ciprofloxacin

extended release // Antibiotiki i Khimioterapiya. – 2007. – Vol. 52, № (11–12). – P. 3–7.

345. **Starodubtseva, M. N., Kuznetsova, T. G., Chizhik, S. A., Yegorenkov, N. I.** Atomic force microscopy observation of peroxynitrite-induced erythrocyte cytoskeleton reorganization // Micron. – 2007. – Vol. 38, № 8. – P. 782–786. DOI: <https://doi.org/10.1016/j.micron.2007.06.006>

346. **Kuznetsova, T. G., Starodubtseva, M. N., Yegorenkov, N. I., Chizhik, S. A., Zhdanov, R. I.** Atomic force microscopy probing of cell elasticity // Micron. – 2007. – Vol. 38, № 8. – P. 824–833. DOI: <https://doi.org/10.1016/j.micron.2007.06.011>

347. **Potenko, V. V.** Relationships among spruces (*Picea* A. Dietr., Pinaceae) of the Russian Far East // Plant Systematics and Evolution. – 2007. – Vol. 268, № (1–4). – P. 1–13. DOI: <https://doi.org/10.1007/s00606-007-0551-0>

348. **Dyatlov, M. M.** A T-shaped plate for osteosynthesis of the hip bone // Biomedical Engineering. – 2007. – Vol. 41, № 3. – P. 130. DOI: <https://doi.org/10.1007/s10527-007-0027-0>

349. **Potenko, V. V.** Allozyme variation and phylogenetic relationships in *Picea jezoensis* (Pinaceae) populations of the Russian Far East // Biochemical Genetics. – 2007. – Vol. 45, № 3–4. – P. 291–304. DOI: <https://doi.org/10.1007/s10528-006-9075-5>

350. **Starodubtseva, M. N., Kuznetsova, T. G., Cherenkevich, S. N.** Effect of peroxynitrite on mechanical properties of human erythrocyte membranes // Bulletin of Experimental Biology and Medicine. – 2007. – Vol. 143, № 2. – P. 264–267. DOI: <https://doi.org/10.1007/s10517-007-0066-2>

351. **Zhavaranak, S., Fedartsova, N., Takamura, N., Yamashita, S.** Telemedical technologies in education: Experience of introduction and prospect of development at Gomel State Medical University, Belarus // International Congress Series. – 2007. – Vol. 1299. – P. 183–185. DOI: <https://doi.org/10.1016/j.ics.2006.10.006>

352. **Kramoreva, L. I., Ryzhevich, A. A.** Generation of multi-beam interference light fields and the controlling by its parameters // IFMBE Proceedings. – 2007. – Vol. 14, № 1. – P. 2628–2631. DOI: https://doi.org/10.1007/978-3-540-36841-0_662

353. **Tapalski, D., Hendriksen, R. S., Hasman, H., Ahrens, P., Aarestrup, F.M.** Molecular characterisation of multidrug-resistant *Salmonella enterica* serovar

Typhimurium isolates from Gomel region, Belarus // Clinical Microbiology and Infection. – 2007. – Vol. 13, № 10. – P. 1030–1033. DOI: <https://doi.org/10.1111/j.1469-0691.2007.01795.x>

2006 год

354. **Kramoreva, L. I., Solykov, A. V.** Probing of liquids by Bessel light beams under conditions of acousto-optical interactions // Ultrasonics. – 2006. – Vol. 44 (SUPPL.). – P. e1549–e1553. DOI: <https://doi.org/10.1016/j.ultras.2006.05.161>

355. **Dyatlov M. M.** A surgical toolkit for internal osteosynthesis of the hip bone // Biomedical Engineering. – 2006. – Vol. 40, № 6. – P. 313–314. DOI: <https://doi.org/10.1007/s10527-006-0109-4>

356. Belyi, V., Kazak, N., Khilo, N., **Kramoreva, L.**, Mashchenko, A., Ropot, P., Yushkevich, V. Influence of scattering media on the regular structure and speckle of quasi-nondiffractive Bessel light beams // Proceedings of SPIE – The International Society for Optical Engineering. – 2006. – Vol. 6341: 63412O. DOI: <https://doi.org/10.1117/12.695855>

357. **Golubev, O. A.** Experience in setting UP a morbid anatomy bureau in the Gomel Region, Republic of Belarus // Arkhiv Patologii. – 2006. – Vol, 68, № 4. – P. 43–45.

358. **Gritsuk, A. I., Sirota, T. V., Dravitsa, L. V., Craddock, E. A.** The estimation of the antioxidant activity of lacrimal fluid // Biomeditsinskaya Khimiya. – 2006. – Vol. 52, № 6. – P. 601–607.

2005 год

359. **Khoduleva, S. A., Kozarezova, T. I.** Prevalence and structure of morbidity with idiopathic thrombocytopenic purpura in children of the Gomel region (Republic of Belarus) // Gematologiya i Transfusiologiya. – 2005. – Vol. 50, № 2. – P. 25–28.

360. **Fedartsova, N., Zhavaranak, S., Takamura, N., Yamashita, S.** Telemedical technologies in education: Experience of introduction and prospect of development at Medical University of Gomel (Belarus) // Acta Medica Nagasakiensia. – 2005. – Vol. 50 (SUPPL. 1). – P. 45–47.

361. Khilo, N. A., **Kramoreva, L. I., Petrova, E. S.** Reflection and absorption of conical and bessel light beams by cylindrical objects // Journal of Applied

Spectroscopy. – 2005. – Vol. 72, № 5. – P. 728–734. DOI: <https://doi.org/10.1007/s10812-005-0140-3>

362. **Chernyakova, Yu. M.**, Pinchuk, L. S., Kravtsov, A. G., Kadolich, Zh. V., **Nikolaev, V. I.** Tribological and electret-thermal analysis of medicinal preparations for local treatment of joint diseases // Technical Physics. – 2005. – Vol. 50, № 5. – P. 648–652. DOI: <https://doi.org/10.1134/1.1927223>

363. Yegorenkov, N., Kazakova, E., **Starodubtseva, M.** Phase model of market economy // Voprosy Ekonomiki. – 2005. – № 8. – P. 41–47.

2004 год

364. **Tapal'skii, D. V.**, **Osipov, V. A.**, **Zhavoronok, S. V.** Adhesiveness and antibiotic resistance of the causative agents of salmonella infection in Gomel' // Zhurnal mikrobiologii, epidemiologii, i immunobiologii. – 2004. – № 2. – P. 85–87.

2003 год

365. Takamura, N., Hamada, A., Yamaguchi, N., Matsushita, N., **Tarasiuk, I.**, Ohashi, T., Aoyagi, K., Mine, M., Yamashita, S. Urinary Iodine Kinetics after Oral Loading of Potassium Iodine // Endocrine Journal. – 2003. – Vol. 50, № 5. – P. 589–593. DOI: <https://doi.org/10.1507/endocrj.50.589>

1999 год

366. **Starodubtseva, M. N.**, **Ignatenko, V. A.**, Cherenkevich, S. N. Damage to erythrocytes initiated by the interaction of nitrite ions with hemoglobin // Biofizika. – 1999. – Vol. 44, № 6. – P. 1071–1072.

367. **Kienia, A. I.**, **Zaika, E. M.**, **Kirichenko, O. V.** Harmonic physical development of children in the town of Gomel in the post-Chernobyl period // Morfologiya (Saint Petersburg, Russia). – 1999. – Vol. 116, № 4. – P. 61–63.