

**CONTENT:**

Andriichuk V.M., Vakolyuk L.M., Dudarenko O.B., Alexandrova O.E. Correlation analysis of somatic growth of adolescents with indices of success level and physical exertion during three courses of studies in different education institutions	3
Ganbarov Kh.G., Jafarov M.M., Ramazanov M.A., Agamaliyev Z.A., Eyvazova G.M. Biosynthesis of silver nanoparticles using saccharomyces SP. Strain BDU – XR1	6
Karimov V.M., Agayeva S.A. The specialization degree of wood-destroying basidial fungi on trees in samur-davachi lowland forests of Azerbaijan	10
Bashun Natallia, Kanunnikova Nina, Semenovich Dmitry, Raduta Elena, Lis Ruslan Influence of glycyl-proline on the changes of neuroactive amino acid metabolism and oxidative stress parameters in the rat brain in experimental parkinson's model	13
Hnidyk J.V. Changes of the hemomicrocirculatory flow at the mouth corner and lips at the late stages of experimental streptozotocin-induced diabetes	19
Paltov E.V., Kryvko Yu.Ya., Fik V.B., Vilkhova I.V., Soguyko Yu.R., Voytsenko K.I., Ivasivka H.P., Pankiv M.V. Dynamics of occurrence of pathomorphological changes in retina layers at the end of the second week of opioid effect	25
Dakhno L.O., Masna Z.Z. Age dynamics analysis of the depth of the osseous tissue layers in the maxillary alveolar process and their ratio in adult individuals	31
Kyrychok V.A., Mitina S.V., Ilchenko A.A. Communicative competence formation of a higher educational institution lecture by means of interactive technology in teaching and education	38
Adamovych O.O., Kryvko Yu.Ya. Analysis of the osseous tissue density of the atlas anterior arch and the bodies of the cervical vertebrae in juvenile men and girls of the precarpathian region	42
Chaykovska S.Yu. Analysis and comparison of age dynamics of the mineral content and mandibular osseous tissue density in school age children	46
Cherkes M.B., Student V.O., Masna Z.Z. Variants of the maxillary sinus shapes depending on the section planes of computed tomography	51
Zelinsky O.O., Zhovtenko O.V., Sytnikova V.O., Chaban K.V. Clinical course peculiarities of pregnancy and labour in women after myomectomy, their association with scar morphology	56
Tashchuk V.K., Gulaga O.I., Polianska O.S. Myocardial infarction: neurohumoral disorders and proteolytic processes against the ground of chronic kidney disease	60
Kravchuk S.Yu. Involution theory of carcinogenesis and possibility of its application in the treatment of cancer (Literature review)	64
Balaniuuk I.V., Proniaiev D.V., Shargan V.I. The elimination of intestinal dysbiosis and formation of the immune system by bacteria symbiotic (Literature review)	70
Goshovska A.V., Goshovskyi V.M. Diagnostics of placental dysfunction by means of detection of specific protein concentration	77
Horokhov O.I., Sobko O.T., Iashan N.P., Fedoryshyna N.O. Uterine characteristics of the early fetuses	79
Iashan N.P., Fedoryshyna N.O., Horokhov O.I., Sobko O.T. Public network in educational process	80
Malashenko A.G., Lopatkin Y.M., Kondratenko P.A. The use of polymethine dyes (PMD) as the sensor harmful gases	81
Kovalenko O.A., Lopatkin Yu.M., Kondratenko P.O. Computational study of the reactivity of the spiropyran molecule	82