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- Zubkova S. M., Mikhailik L. V., Varakina N. L., Strukova E. V., Bobkova A. S.** Cardiomyocyte genome activity as an index of myocard adaptive changes in myocard following exposure of CNS to electromagnetic field. 1 : 92—95.
- Zybina E. V.** see Zybina T. G., Zybina E. V., Kiknadze I. I., Zhelezova A. I. 9 : 907—915.
- Zybina T. G., Zybina E. V., Kiknadze I. I., Zhelezova A. I.** Genome multiplication in the trophoblast cells and glandular epithelial cells of endometrium during embryo implantation and placenta formation in the silver fox. 9 : 907—915.
- Zyumchenko N. E., Anisimov A. P.** Evolutionary regularities of somatic polyploidy manifestation in salivary glands of gastropod molluscs. I. Subclasses Cyclobranchia and Scutibranchia. 7 : 710—718.