

[Home](#)[Article Management](#)[Newly Submitted Article](#)[Article in Progress](#)[Article with Decision](#)[Submit a Manuscript](#)[On-Print Invoice](#)[Payment Receipt](#)[My Profile](#)[Contact Us](#)

## Newly Submitted Article(s)

Article No. 32968-JEAS

Title The impact of the specialized products on the resistance of animals to the X-ray irradiation

Author(s) K.A. Saparov, Z.Yessimsiltova, B.A. Abdullayeva, I.M. Zharkova, S.A.Mankibaeva, B.M.Tynybekov1

**Abstract** The morphological study of light white rats exposed to penetrating radiation of 6 gray dose revealed a fairly pronounced changes in the bronchial walls of the reaction in the form of loosening the walls, partially epithelial desquamation, increased secretory activity of the mucous. There were also minor changes in alveolar part expressed in the form of edema and thickening inter alveolar partitions, vascular congestion, structural changes of cytoplasm and nuclei of epithelial cells of the pulmonary parenchyma. The use of biologically active additives in the diet of irradiated rats has strengthened the organism, increased its adaptive capabilities, alleviated the severity of destructive morphological and functional changes, especially when special detoxifying products were used.

File Name

Date

ACTION