

**V. A. Baraboi, G. S.
Iukova.** The mutagenic
and antimutagenic action
of sodium gallate
.
.
.
. . . 1193**

1963

SovietRxiv

View the original and related papers at <https://sovietrxiv.org/items/ru-196301.93033>

Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.

Abstract

Full Text

GENETICS

V. A. Baraboi, G. S. Iukova. The mutagenic and antimutagenic action of sodium gallate 1193

MICROBIOLOGY

V. N. Shaposhnikov, M. N. Bekhtereva, G. Z. Iakubov, Iu. M. Khokhlova. The composition of component in the antibiotic produced by *Actinomyces violaceus* N 719, as affected by cultivation conditions 1195

BIOPHYSICS

V. S. Barsukov, O. V. Malinovskii, N. M. Mitiushova. Postradiational restoration of yeast cells, irradiated under aerobic and anaerobic conditions 1199

M. L. Venslauskas, A. M. Gutman. The fusion thresholds of light stimuli in the vision analyser of man 1202

BIOCHEMISTRY

N. V. Belitsina, L. P. Gavrilova, A. A. Neifakh, A. S. Spirin. The effect of radiational inactivation of nuclei on the synthesis of informational ribonucleic acid in embryos of *Misgurnus fossilis* 1204

K. G. Gromova. The fructokinase of the adipose tissue in the testicle appendices of the rat 1207

PLANT PHYSIOLOGY

N. S. Petinov, Iu. G. Molotkovskii, P. S. Fedorov. The biochemical role played by zinc in the increase of heatresistance of plants 1210

PHYSIOLOGY

R. A. Durinian, A. G. Rabin. Interaction mechanisms of specific and non-specific brain structures 1213

M. B. Shtark. Histochemistry of glycogen in the encephalon of hibernating animals 1216

Zh. P. Shuranova. Prolonged shifts of the cortical potential, accompanying stimulation of the reticular formation of the midbrain 1220

PARASITOLOGY

V. M. Ivashkina, L. A. Chromova, G. J. Shmytova. Deciphering of the development cycle of the nematode *Stephanofilaria stilesi* Chitwood, 1934—a parasite of the skin of ruminants 1223

ERRATUM

In our article (**D. E. Bondarev, Yu. V. Basikhin**, “Ferrites of the MgO–MnO_t–Fe₂O₃ system with an addition of Sc₂O₃”), published in DAN, vol. 148, No. 2, 1962:

Location	Printed	Should read
p. 365, line 4 from bottom	(MgO – MnO) _{1+a} Fe _{2-(a+b)} Sc _b O ₄	(Mg – Mn) _{1+a} Fe _{2-(a+b)} Sc _b O ₄
p. 366, line 4 from bottom	from 0.05 to 0.18 mol. %	from 0.05 to 0.18 mol
p. 367, line 27 from bottom	0.05–0.06 and 0.10–0.12 mol. %	0.05–0.06 and 0.10–0.12 mol

D. E. Bondarev
Yu. V. Basikhin

Signed for printing 13/XII-63. Print run 5265 copies. Order 2808.
Paper format 70\$×108^{1/16}\$. Printed sheets 20.5 + 5 inserts. Paper sheets 7½. Publishing sheets 21.2.
2nd Printing House of the Publishing House of the Academy of Sciences of the USSR, Moscow, Shubinskii Lane, 10.

Note: Figure translations are in progress. See original paper for figures.

Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.