

**G. P. Georgiev, O. P.
Samarina, M. N. Smirnov.
The properties of D-RNA
and R-RNA of the
nucleolochromosomal
apparatus of animal cells .
. . 688**

1964

SovietRxiv

View the original and related papers at <https://sovietrxiv.org/items/ru-196401.99851>

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

Abstract

Full Text

G. P. Georgiev, O. P. Samarina, M. N. Smirnov. The properties of D-RNA and R-RNA of the nucleolochromosomal apparatus of animal cells . . . 688

A. A. Krasnovskii, A. V. Umrikhina. Abiogenetic formation of porphyrin and its contribution to processes of photochemical electron transfer . . . 691

A. A. Kuznetsov, B. N. Stepanenko. Acid phosphatase from roots of certain *Eremurus* species . . . 694

F. Z. Meerson, N. S. Kalebina, G. A. Malov, N. T. Simonian, L. K. Romanova. The role played by a DNA dependent synthesis of RNA in the activation of the genetic apparatus of differentiated cells, in the case of their enhanced physiological function . . . 698

A. K. El-Miligi, A. B. Vakar, W. L. Kretovich. The influence of the growth conditions on the wheat gluten . . . 702

EXPERIMENTAL MORPHOLOGY

N. N. Kochetov. On the nature of growth of muscular tissues under conditions of explantation . . . 705

PHYSIOLOGY

N. A. Adamovich. On the adaptation of bladder mechanoreceptors . . . 707

V. D. Gleser, A. A. Nevskaja. Synchronous and consecutive information processing in the visual system . . . 711

V. I. Kapel'ko. The realization of a negative chronotropic vagal effect accompanying the compensatory cardiac hyperfunction . . . 715

T. A. Speranskaja. Reduction of toxic effect of streptomycin on a neuromuscular preparation of a cold-blooded animal . . . 719

CORRECTION

In the article by D. A. Bochvar, I. V. Stankevich, and A. L. Chistyakov, "On the entropic expression of the uncertainty principle," published in *DAN*, vol. 149, No. 1, 1963, the following corrections must be made:

On p. 70, line 6, printed

$$M_1^{(r-1)/(r^2-r_1)} \quad M_2^{(r_2-r)/(r_2-r_1)};$$

should read

$$M_1^{(r^{-1}-r_2^{-1})/(r_2^{-1}r_1^{-1})} M_2^{(r_1^{-1}-r^{-1})/(r_2^{-1}-r_1^{-1})}.$$

On p. 70, line 10, instead of 0.644 there should be 0.592.

On p. 70, line 16, instead of $\frac{4}{r} \ln M$ there should be $\frac{4}{r^2} \ln M$.

D. A. Bochvar

I. V. Stankevich

A. L. Chistyakov

T-03173 Signed for printing 18/III-64. Print run 4975 copies. Order No. 90

Paper format 70\$×\$108 1/16 Printed sheets 7 1/4 Paper sheets 19.5 + 2 inserts Publisher' s accounting sheets 21.7

2nd Printing House of the Publishing House "Nauka," 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.