

**M. S. Shudel' , N. A.
Chernogriadskaia, V. A.
Brumberg, Iu. M.
Rosanov, E. M. Brumberg.
The effect of certain
metabolic poisons of the
respiratory chain on the
ultra-violet fluorescence of
cells
. . 447**

1964

SovietRxiv

View the original and related papers at <https://sovietrxiv.org/items/ru-196401.03256>

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

Abstract

Full Text

M. S. Shudel' , N. A. Chernogriadskaia, V. A. Brumberg, Iu. M. Rosanov, E. M. Brumberg. The effect of certain metabolic poisons of the respiratory chain on the ultra-violet fluorescence of cells 447

HISTOLOGY

G. V. Konovalov. A comparative morphologic study of the cyto pathological effect of related viruses of street-rabies and «dicovanie» 451

GENETICS

K. Iu. Kostrucova. A new cariotype in the Liliun genus 454

MICROBIOLOGY

G. G. Gauze, N. P. Loshkareva, I. B. Zbarskii, G. F. Gause. The composition of desoxribonucleic acid in certain bacteria and their mutants carrying oxidation deficiency 457

BIOPHYSICS

G. F. Palyga, S. P. Iarmonenko, I. M. Shapiro. Reparation of chromosome injuries in resting liver cells of rats subjected to chronic gamma irradiation . . . 460

BIOCHEMISTRY

Z. S. Gershenovich, A. A. Krichevskaja, V. S. Shugalev. The synthesis of urea by brain sections 464

A. A. Gurevich, I. N. Trubachev. Reduction of nitrite into ammonia, induced by ascorbic acid 467

I. D. Ivanov, E. E. Rakhleeva. Polarography of tertiary protein structure . . . 469

R. K. Ledneva, Z. A. Shabarova, M. A. Prokofiev. The fermentative hydrolysis of the phosphoamid bond in nucleotidyl-(5'→N)-amino acids 473

I. I. Nikol' skaia, O. S. Kislina, T. I. Tikhonenko. Isolation of 5'-nucleotidase of viper venom from interfering enzymes 475

PLANT PHYSIOLOGY

Fam Suan Kchai, B. P. Pleshkov. The effect of phosphor nutrition on the fractional and aminoacetic composition of proteins in Phaseolus 478

M. Kh. Chailakhian, V. N. Lozhnikova. Photoperiodic influence and dynamics of gibberelline-like substances in plants 482

EXPERIMENTAL MORPHOLOGY

M. F. Popova. The effect produced by denervation on the posttraumatic regeneration of the muscle 486

PHYSIOLOGY

V. Iu. Ermolaeva, V. N. Chernigovskii. Viscerosomatic signalization in reticular structures of the mid-brain in the cat 489

S. M. Zaraiskaia. Cortical projection of different sections of n. vagus 493

CORRECTION

In A. V. Kuzhel' s article "Spectral Analysis of Bounded Non-Self-Adjoint Operators in a Space with an Indefinite Metric," published in *DAN*, vol. 151, no. 4, 1963, the following corrections must be made:

Location	Printed	Should read
p. 772, line 1 from bottom	$\frac{A-A^0}{i} \sum_{k,i=1}^s [\cdot, g_k] J_{ki} g_i$	$\frac{A-A^0}{i} = \sum_{k,i=1}^s [\cdot, g_k] J_{ki} g_i$
p. 773, line 24	A^0	A
p. 776, line 1	A^0	A_1^0
p. 774, line 4	nondegenerate subspace	nondegenerate invariant subspace
p. 774, line 15 from bottom	of bounded type	of bounded kind

T-09733. Signed for printing 2/VII-64. Print run 4985 copies. Order 656. Paper format 70\$×108_{16}\$\$. Printed sheets 22.4+2 inserts. Paper sheets 8. Publisher' s sheets 23.1. 2nd Printing House of the "Nauka" Publishing House. 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.