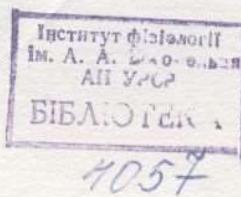


АКАДЕМІЯ НАУК УКРАЇНСЬКОЇ РСР
ІНСТИТУТ ФІЗІОЛОГІЇ ім. О. О. БОГОМОЛЬЦЯ

ФІЗІОЛОГІЧНИЙ ЖУРНАЛ

Том VIII, № 3



ВИДАВНИЦТВО АКАДЕМІЇ НАУК УКРАЇНСЬКОЇ РСР
КИЇВ — 1962

CONTENTS

Review

V. P. Komisarenko, On Some Physiological Interrelations between the Adrenal Cortex and the Nervous System	283
A. F. Makarchenko, M. N. Pasternak, A. D. Dinaburg, A. V. Melnicenko and L. B. Klebanova, Experimental Allergic Encephalomyelitis	308
M. I. Gurevich, D. O. Golov, N. V. Ilchevich, V. A. Kozak, M. A. Kondratovich, M. E. Kvintitsky, A. G. Martinenko and V. V. Bratus, Some Problems of the Physiology and Pathology of Underwater Swimming	309
S. P. Zakrividoroga, L. N. Zamansky, A. I. Lopushansky, T. L. Nevskaia and M. L. Tarakhovsky, Effect of Bromide on the Process of Exhaustion and Restoration of the Organism	326
A. P. Kostromina, Significance of the Functional State of the Cerebral Cortex in the Interaction of Exteroceptive Conditioned and Interceptive Unconditioned Reflexes from the Intestine	331
R. Z. Pozdnyakova, Effect of Hypoxia on Interceptive Reflexes	332
K. P. Balitsky, N. V. Ilchevich and O. E. Pridatko, On the Effect of Decortication on Arterial Pressure and Respiration	345
V. D. Yankovsky, Experience in Applying Artificial Blood Circulation for Reviving a Deceased Organism	346
N. P. Adamenko, Restoring Vital Functions of the Organism after Fatal Electrotrema	360
I. V. Torskaya, Evolution of Structural Changes Arising in the Brain of Revived Animals	367
E. I. Chaika and Y. S. Kazachuk, Morphological Changes in the Central and Peripheral Nervous System under the Effect of Aminazine, Depending on Age	374
G. B. Agarkov, On the Source of Innervation of the Adrenal Glands and Their Vessels	381
V. I. Mirutenko, Study of the Local Thermal Action of 3 cm Electromagnetic Waves on Animal	389
S. I. Gorodetskaia, Morphological Changes in the Internal Organs during Action on the Organism of Centimetre Waves	390
A. D. Dinaburg, On the Dynamics of the Disturbance and Restoration of Motor Cerebral Disorders in Meningoencephalitis	397
A. V. Oleinik, Some Data on the Dynamics of the Proteolytic and Thyspine-inhibiting Activity of the Serum in Schizophrenia Patients	409

Procedures

O. V. Shevchenko, On the Procedure of Investigating Gas Metabolism in Small Laboratory Animals	416
S. P. Zelinsky, Chromatographic Fractionation of Neutral 17-ketosteroids of Human Urine	418

Book Reviews

A. B. Feldman, R. O. Faitelberg, Absorption in the Digestive Apparatus	421
--	-----

ниях между 283

В. Мель-
ский энце-
моз 306

А. Кон-
авания 309

ианский
процессы 325

головного
ивных без-
ксы 331

нии декор-
344

для ожив-
352

изма после 360

в головном 366

центральной и
симости от 373

желез и их 380

магнитных 389

зов при воз-
396

альных рас-
цефалитах 404

трипсинин-
ы 409

415

416

418

421

