

RYCOSH, R.H.,
E. S. LONDON, Arch. sci. biol. 43, No. 1, 69-73. (1936)

RYVOSH, R.M.,
E.S. LONDON, Arch. sci. biol. 43, No. 1, 69-73 (1936)

ASKANAS, Zdzislaw; CZERWINSKA, Stanislaw; LISZEWSKA, Danuta; MICHALSKI,
Eugeniusz; RUDNICKI, Stanislaw; RYWIK, Stefan; SLIDZIEWSKI, Konstanty

Methods for the evaluation of results of the representative investi-
gation of blood pressure distribution in general population. Pol.
tyg. lek. 20 no.28:1039-1042 12 J1 '65.

1. Z Centralnej Przychodni Chorob Układu Krążenia w Warszawie
(Kierownik: prof. dr. med. Zdzislaw Askanas).

ASKANAS, Zdzislaw; CZERWINSKA, Stanislaw; LISZEWSKA, Danuta;
MICHALSKI, Eugeniusz; RUDNICKI, Stanislaw; RYWIK, Stefan;
SLIDZIEWSKI, Konstanty

A method for the selection of a representative sample for the investigation of the level of arterial pressure in large population groups. Pol. tyg. lek. 20 no.23:830-834 7 Je '65.

1. Z Centralnej Przychodni Chorob Układu Krążenia w Warszawie
(Kierownik: prof. dr. med. Zdzislaw Askanas).

TERAS, Yu.Kh. [Teras, J.H.], kand. med. nauk; RYYGAS, E.M. [Roigas, E.M.],
kand.med.nauk; LAAN, I.A., kand.med.nauk.

New data on the epidemiology of trichomoniasis of the uro-
genital system. Akush. i gin. no.2:111-115'63. (MIRA 16:10)

1. Iz Instituta eksperimental'noy i klinicheskoy meditsiny
(dir. - doktor med. nauk P.A.Bogovskiy) AN Estonskoy SSR.
(TRICHOMONIASIS) (UROLOGY)

TERAS, Yu.Kh. [Teras.J.]; RYYGAS, E.M. [Roigas, E.]; LAAN, I.A. [Laan, I.];

Significance of the culture method and repeated examinations in
the diagnosis of trichomoniasis of the genitourinary tract. Med.
paraz.i paraz. bol. 32 no.5:586-588 S-0'63 (MIRA 16:12)

1. Iz otdela protozoologii i mikrobiologii (zav. - kand. med.
nauk Yu.Kh.Teras) Instituta eksperimental'noy i klinicheskoy
meditsiny (dir. P.A.Bogovskiy) AN Estonskoy SSR.

TERAS, Yu.Kh. [Teras, J.]; RYIGAS, E.M. [Roigas, E.], kand. med. nauk;
YAAKMEES, Kh.P. [Jaakmes, H.], kand. med. nauk; TOMPEL', Kh.Ya.
[Tompe1, H.], kand. med. nauk; NIGESEN, U.K., kand. med. nauk

Effectiveness of metronidazole (flagyl) treatment of urogenital
trichomoniasis. Akush. i gin. 40 no.5:96-98 S-O '64. (MIRA 18:5)

1. Estonskiy institut eksperimental'noy i klinicheskoy meditsiny (dir. -
prof. P.A.Bogovskiy) AMN SSSR, Tallin.

TERAS, Yu.Kh. [TERAS, J.]; RYYGAS, F.M. [Boigas, E.]; kand. med. nauk
LAAN, I.A., kand. med. nauk

Organization of measures to control trichomoniasis of the
urogenital tract. Vest. dermat. i ven. 37 no.9:70-72 S '63.

(MIRA 17:6)

1. Sektor protozoologii i mikrobiologii zav. - kand. med. nauk
Yu.Kh.Teras) Instituta eksperimental'noy i klinicheskoy meditsiny
(dir. -- prof. P.A. Bogovskiy) AN Estonskoy SSR.

TERAS, Yu.Kh. [TERAS, J.]; RYYGAS, E.M. [Brigas, E.]; kand. med. nauk
LAAN, I.A., kand. med. nauk

Organization of measures to control trichomoniasis of the
urogenital tract. Vest. derm. i ven. 37 no.9:70-72 S '63.

(MIRA 17:6)

1. Sektor protozoologii i mikrobiologii zav. -- kand. med. nauk
Yu.Kh.Teras) Instituta eksperimental'noy i klinicheskoy meditsiny
(dir. -- prof. P.A. Bogovskiy) AN Estonskoy SSR.

RYYGAS, E.M. [Rõigas, E.]

Method for obtaining pure cultures of *Trichomonas vaginalis* in the presence of saccharomycetes in the accompanying flora. Lab. delo 6 no.4: 43-44 JI-Ag '60. (MIRA 13:12)

1. Sektor protozoologii (zav. Yu.Kh.Teras) Instituta eksperimental'noy i klinicheskoy meditsiny AN Estonskoy SSR (dir. P.A. Bogovskiy), Tallin.

(TRICHOMONAS)

(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)

(YEAST)

RYYGAS, E. M.

Cand Med Sci - (diss) "Trichomonadal etiology of inflammations of the genitourinary tract of human males." Tallin, 1961. 26 pp with illustrations; (Division of Biological and Medical Sciences of the Academy of Sciences Estonian SSR); 250 copies; price not given; (KL, 6-61 sup, 240)

Country : USSR
Category: Forestry. Forest Biology and Typology.

K

Abs Jour: RZhBiol., No 11, 1958, No 48705

Author : Ryygas, P.
Inst : Estonian Agricultural Institute.
Title : Investigations and Observations on Pine Burns in
Sagadi Forest Range (Estonia)

Orig Pub: Sb. nauchn. tr. Est. s.-kh. akad., 1957, 3, 377-
384

Abstract: The observations made in 1937-1955 on the renewal
of the living cover and litter on burns untouched
by plowing are described. Simultaneously, the
growth of cultures on the burns and on section
unharmd by fire was studied. The article descri-
bes the investigation methods and technique. It

Card : 1/2

RYYGAS, P. KH.

RYYGAS, P. KH.: "Investigation of the development of growth in the spruce plantations of 'Sagadi'." Estonian Agricultural Academy. Tartu, 1956.
(Dissertation for the degree of Candidate in Agricultural Sciences)

S : Knizhnaya Letopis', No 36, 1956, Moscow

23-58-1-7/10

AUTHORS: Kal'c, D.L. and Ryymuscks, A.K., Candidates of Geological and Mineralogical Sciences
Myannil', R.M.

TITLE: On the Series of the Baltic Ordovician and Their Significance (O seriyakh pribaltiyskogo ordovika i ikh znachenii)

PERIODICAL: Izvestiya Akademii nauk Estonskoy SSR, Seriya tekhnicheskikh i fiziko-matematicheskikh nauk, 1958, Nr 1, pp 71-74 (USSR)

ABSTRACT: The authors contend that the English way of dividing Ordovician deposits is not applicable to the Baltic States and all of Balto-Scandinavia. Distinct stratigraphic terms are required which should correspond with the various stages of geological development in the regions under consideration. Regional names for series and subseries are suggested to be used instead, such as Harjuan Series for Upper Ordovician, Viruan Series for Middle Ordovician and Oelandian Series for the first Baltic Ordovician. There are 14 references, 7 of which are Soviet, 4 Estonian, 1 German, 1 Swedish and 1 Norwegian.

Card 1/2

23-58-1-7/10

On the Series of the Baltic Ordovician and Their Significance

ASSOCIATION: Institut geologii Akademii nauk Estonskoy SSR (Institute
of Geology of the Estonian SSR Academy of Sciences)

SUBMITTED: November 13, 1957

NOTE: Russian title and Russian names of individuals and institu-
tions appearing in this article have been used in the trans-
literation.

1. Geology--USSR

Card 2/2

RAKHNO, P.KH [Rahmo, P.]; RYYS, O.O. [Roos.O.]

Use of Azotobacter preparations. Mikrobiologiya 32 no.3:
558-561 My-Je'63 (MIRA 17:3)

1. Institut eksperimental'noy biologii AN Estonskoy SSR.

Sovetskoye Chernomor'ye (Soviet Black Sea Regions)
Moskva, Vodtransizdat, 1954
422 P. Illus., Maps

SO: 318N/5
621.12
.R9

RYZANTESEV, V. I. , MORACHEVSKIY, B. and SPEYTOR, Ye.

" Method and instrument for determining the heat-physical characteristics of materials without testing tests."

Report presented at the 1st All-Union Conference on Heat- and Mass- Exchange, Minsk, BSSR, 5-9 June 1961

RYZANTSEVA, N. YE.; SMIRNOVA, YE. V.; LOZOVSKAYA, L. S.;
CHELYSHEVA, K. M.; SHAMRAYEVA, S. A.; SERGIYEV, P. G.

"On the problem of active immunization and seroprophylaxis
of measles."

Report submitted at the 13th All-Union Congress of Hygienists,
Epidemiologists and Infectionists. 1959

RYZDZAK, J.

A method of studying growth in lichens. In English. p. 87.
(ANNALES. SECTIO C: BIOLOGIA. Vol. 10, no. 1/15, 1955 (published 1957) Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9 Sept. 1957 Uncl.

RISBLOW,

APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001446520005-4
CIA-RDP86-00513R001446520005-4"

Taiopatoacnyye virusy, Moskva, Izd-vo Akademi Nauk, 1948.

221 p. Illus:

Literatura: p. 204-221

At Head of Title: Akademi Nauk SSSR. Institut Mikrob (Olooi).

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001446520005-4
CIA-RDP86-00513R001446520005-4"

RYZENKO, L.

RYZHENKO, L., inzhener.

Results of two-years work of the dry-ice industry on monoethanolamine.
Khol.tekh.31 no.1:17-21 Ja-Mr '54. (Dry ice) (MLRA 7:4)

IRY = BERNKO, N. H.

309/3-23

PHASE I BOOK EXHIBITION

25(1)

Abstracts nauk USSR, Kiev, Institut elektrovarki imeni akademika Ye. O. Patona
 "Nabavnyy porokh spozhobov avari v promyshlennosti", YF. 2 (Introduction of
 New Welding Methods in Industry; Collection of Articles, No. 2) Kiev, Gos.
 izdatstvo tekhn. lit-ry Ukrainy SSR, 1959. 154 p. Errata ally inserted.
 3,000 copies printed.

M. I. V. Garbuzov; Tech. M.: S. Matusevich.

PURPOSE: This book is intended for workers in the welding industry.

COVERAGE: The book contains a discussion of welding techniques and problems by
 groups of scientists and welders. Much attention is given to problems in the
 application of new methods of mechanized welding and electroslag welding.
 This is the second collection of articles under the title prepared and
 published by the Institut elektrovarki imeni Ye. O. Patona (Institute of
 Electric Welding, imeni Ye. O. Paton). The preface is written by S. Ye. Paton,
 Academician of the Ukrainian Academy of Sciences and Winner of the Lenin Prize.

There are no references.
 Ikhvatov, A. S. (Engineer), Yu. A. Ryabinin (Candidate of Technical
 Sciences), V. M. Khromchuk (Engineer), Institut elektrovarki imeni
 Ye. O. Patona (Electric Welding Institute, imeni Ye. O. Paton), E. P.
 Antonov (Engineer), Zhdanovskiy Zavod imeni I. I. Zhukova (Plant imeni
 I. I. Zhukov), V. I. Ryabinin (Engineer), Krasnodarskiy Kometal-
 zavod (Krasnodar Metal Works), V. V. Chervynskiy (Engineer), Kras-
 nodarskiy mashinostroyitel'skiy zavod (Krasnodar Machine-
 building Plant), Elektrozavodskiy zavod (New Krasnodar Machine-
 building Plant), Elektrozavodskiy zavod (New Krasnodar Machine-
 building Plant), A. M. Malin (Candidate of Technical Sciences),
 and I. V. Sorokov (Senior Engineer), Institut elektrovarki imeni Ye. O. Patona
 (Electric Welding Institute, imeni Ye. O. Paton); Welding Jodies for Chemical
 Equipment by Electroslag Welding of Medium-alloyed Steel Forgings 32

Molozin, E. I. (Candidate of Technical Sciences), A. S. Zefomilov
 (Engineer), Institut elektrovarki imeni Ye. O. Patona (Electric Welding
 Institute, imeni Ye. O. Paton), and I. I. Zhukovskiy (Head of Welding
 Department) Podolskiy mashinostroyitel'skiy zavod imeni S. O. Ord-
 onikida (Podolsk Machine Plant, imeni S. O. Ordzhonikidze); Electro-
 slag Welding of Large Flanges of 100kg/mm² Austenitic Steel 34

Quturich, S. M. (Candidate of Technical Sciences), V. P. Rudnikovich
 (Engineer), S. D. Zagrebayev (Engineer), Institut elektrovarki imeni
 Ye. O. Patona (Electric Welding Institute, imeni Ye. O. Paton), E. S. Silina
 (Technician [Head of Welding Office], and V. P. Shchegol (Technologist of a
 welding shop); Electroslag Automatic Arc Welding of Medium and Large
 Thickness Flanges 36

Rubchikov, I. K. (Candidate of Technical Sciences), V. P. Zubovskiy (Institute
 of Electric Welding), I. I. Frolin (Candidate of Technical Sciences), Institut
 elektrovarki imeni Ye. O. Patona (Electric Welding Institute, imeni
 Ye. O. Paton), L. A. Volkov (Shop Foreman), Krasnodarskiy metal-
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 Plant, imeni G. S. Petrovskiy), V. I. Ryabinin (Shop Supervisor),
 Alchevskiy metalurgicheskii zavod (Alchevskiy Zavod, imeni V. P. Korobkov),
 Metalurgicheskii zavod imeni M. M. Kochubiy (Metalurgical Plant, imeni M. M. Kochubiy), and M. A. Rybenko
 (Chief Mechanic, Metallurgical Plant, imeni M. M. Kochubiy); Introduction of Automatic Hard-surfacing in
 the Metallurgical Industry 38

Isaevich, E. I. (Candidate of Technical Sciences), S. L. Mandel'-
 berg (Candidate of Technical Sciences), Institut elektrovarki imeni
 Ye. O. Patona (Electric Welding Institute, imeni Ye. O. Paton)
 Z. O. Ryzhinskiy (Candidate of Technical Sciences), Scientific and Research
 Institute of Pipes), and S. A. Frolin (Chief Engineer; Chelyabinsk
 Institute of Pipes), and S. A. Frolin (Chief Engineer; Chelyabinsk
 Institute of Pipes); New Technique
 in Straight-seam Welding of Large-diameter Oil and Gas Pipes
 Korobkov, G. V. (Engineer), Institut elektrovarki imeni Ye. O. Patona
 (Electric Welding Institute, imeni Ye. O. Paton), Z. A. Zasto (Chief
 Engineer), Sverdlovskiy zavod (Welding and Assembling Trust); and
 A. N. Izrael (Candidate of Technical Sciences), Institut elektrovarki
 imeni Ye. O. Patona (Electric Welding Institute, imeni Ye. O. Paton); Tech-
 niques of Welding in Pipeline Construction 40

Ryzhinskiy, G. V. (Candidate of Technical Sciences), Winner of Lenin
 Prize, Institut elektrovarki imeni Ye. O. Patona (Electric Welding
 Institute, imeni Ye. O. Paton), V. Ye. Myzvid (Chief Engineer;
 Uralyslavneft (Ukrainian Main Administration for Petroleum Marketing)),
 and Ye. Z. Myzvid (Head of Construction and Assembly Ministry of Con-
 struction, Trust 7); Introduction of the Method for Weldments in the
 Petroleum Industry 42

RYZEWSKA, Alicja

Neoplasm antigens and their specificity. Nowotwory 12 no.3:251-256 '62.

1. Z Zakładu Biologii Nowotworów Instytutu Onkologii im. Marii
Skłodowskiej-Curie w Warszawie Kierownik: prof. dr med. K. Dąb
Dyrektor: prof. dr med. W. Jasinski.
(NEOPLASM|PROTEINS) (ANTIGENS)

RYZEWSKA, Alojza; RYZEWSKI, Jan

Experimental models of polyarthritis in rats. Reumatologia
(Warsz.) 3 no.3:209-220 '65.

1. Z Zakładu Patofizjologii Instytutu Reumatologicznego w
Warszawie (Kierownik: doc. dr. med. J. Ryzewski; Dyrektor
Instytutu Reumatologicznego: dr. med. W. Brühl).

RYZEWSKA

ALBRYCHTOWA, H.; RYZEWSKA, A.; ODRZYWOISKA, A.

Determination of pyrogens in therapeutic sera. Med. dosw. mikrob.
5 no.2:253-264 1953. (GLML 25:1)

1. Of the State Institute of Hygiene in Warsaw.

730

Ryzewska
MEISLOWA, P.; RYZEWSKA, A.; SPVZYNSKA, L.

Studying the effect of a triple compound vaccine against typhoid fever, tetanus and diphtheria. Zhur. mikrobiol. epid. i immun (MLRA 10:4)

28 no.2:148-149 F '57

(TYPHOID FEVER--PREVENTIVE INOCULATION)

(TETANUS--PREVENTIVE INOCULATION)

(DIPHTHERIA--PREVENTIVE INOCULATION)

DEKA, Zenon; POLTORAK, Lech; RYZEWSKA, Alicja

Studies on prevention of tetanus with the aid of simultaneous application of anti-tetanus serum and tetanus anatoxin. Polski przegl. chir. 31 no.1:3-14 Jan 59.

1. Z Miejskiego Szpitala Chirurgii Urazowej w Warszawie Dyrektor:
dr Z. Deka i z Zakładu Badania Surowic i Szczepionek PZH w Warszawie
Kierownik: prof. dr H. Meisel. Adres autora; Warszawa 12, ul. Pulawska
48 m. 11.

(TETANUS, prev. & control.
anatoxin & immune serum, simultaneous application (Pol))

MEISEL, Henryk; RYZEWSKA, Alicja; SPORZYNSKA, Zdzislawa

Standardization of tetanus anatoxin. I. Problem of the standard preparation. Med. dosw. mikrob. 10 no.2:229-240 1958.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(TETANUS,
anatoxin, standard. (Pol))

MEISŁOWA, Paula; RYZEWSKA, Alicja

Antitoxin level in human serum after repeated immunization
against tetanus with liquid non-precipitated toxoid. Przegl.
epidem. Warsz. 9 no.1:39-45 1955.

Z. Państwowego Zakładu Higieny w Warszawie.

(TETANUS, immunology

toxoid, non-precipitated, antitoxin level after
repeated vacc.)

(VACCINES AND VACCINATION

tetanus vacc., non-precipitated toxoid, antitoxin
level after repeated vacc.)

MEISLOWA, Paula; RYZEWSKA, Alicja

Experimental studies on combined tetanus toxoid and typhoid
endotoxin vaccination. Med.dosw.mikrob. 7 no.2:209-219 1955.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(TYPHOID FEVER, immunology,

vacc.,combined exper.tetanus toxoid & typhoid
endotoxin vacc.)

(TETANUS, immunology,

vacc.,combined exper.tetanus toxoid & typhoid
endotoxin vacc.)

(VACCINES AND VACCINATION,

tetanus toxoid combined with typhoid endotoxin
vaccine, exper.studies.)

MEISLOWA, Paula; RYZEWSKA, Alicja; SPORZYNSKA, Zdzislawa

Studies on action of trip vaccine typhoid endotoxin-tetanus
toxoid-diphtheria toxoid. Med. dosw. mikrob. 8 no.3:317-334.
1956.

1. Z Panstwowego Zakladu Higieny w Warszawie.
(VACCINES AND VACCINATION,
diphtheria-tetanus-typhoid vaccine (Pol))
(DIPHTHERIA, immunology,
same)
(TETANUS, immunology,
same)
(TYPHOID FEVER, immunology,
same)

MBISLOWA, Paula; RYZEWSKA, Alicja

**Method of determination of small quantities of tetanus antitoxin
in sera. Med. dosw. mikrob. 6 no.4:381-388 1954.**

- 1. Z Panstwowego Zakladu Higieny w Warszawie.
(TETANUS, immunology,
antibodies, determ. of small quantities)
(ANTIGENS AND ANTIBODIES,
tetanus antibodies, determ. of small quantities)**

RYZEWSKI, J.; RYZEWSKA, A.

Homologous disease in adult F₁ hybrid rats. Bull. acad. Pol.
sci. [Biol.] 13 no.4:309-311 '65.

1. Submitted February 2, 1965.

RYZEWSKA, Alicja

Studies on the antigenic structure of Guerin's rat epithelium.
Nowotwory 12 no.2:85-94 '62.

1. Z Zakładu Biologii Nowotworów Instytutu Onkologii im. Marii
Skłodowskiej-Curie w Warszawie Dyrektor Instytutu: prof. dr med.
W. Jasinski Kierownik Zakładu Biologii Nowotworów: prof. dr med.
K. Dux.

(NEOPLASMS exper)

(ANTIGENS)

RYZEWSKA, Alicja

Studies on the antigenic structure of Guerin's rat epithelioma.
Nowotwory 12 no.2:85-94 '62.

1. Z Zakładu Biologii Nowotworów Instytutu Onkologii im. Marii
Sklodowskiej-Curie w Warszawie Dyrektor Instytutu: prof. dr med.
W. Jasinski Kierownik Zakładu Biologii Nowotworów: prof. dr med.
K. Dux.

(NEOPLASMS exper)

(ANTIGENS)

RYZEWSKI, Jan

Behavior of vascular reactions in acute radiation sickness.
Acta physiol. polon. 11 no. 2: 197-221 Mr-Apr '60.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. w Warszawie;
Kierownik: prof. dr J. Walawski.
(VASOMOTOR SYSTEM radiation eff.)
(RADIATION INJURY exper.)

WALAWSKI, Julian; RYZEWSKI, Jan

Autonomic peripheral vascular changes under the influence of
x-rays. Acta physiol. Pol. 14 no.4:385-97 JI-Ag '63.

I. Z Zakładu Patologii Ogólnej i Doswiadczałnej Akademii Medycznej
w Warszawie (kierownik: prof. dr. J. Walawski).

RYZEWSKA, Alicja; RYZEWSKI, Jan

Experimental models of polyarthritits in rats. Reumatologia
(Warsz.) 3 no.3:209-220 '65.

1. Z Zakladu Patofizjologii Instytutu Reumatologicznego w
Warszawie (Kierownik: doc. dr. med. J. Ryzewski; Dyrektor
Instytutu Reumatologicznego: dr. med. W. Brühl).

RYZEWSKI, Jan

Chemoreceptor reflexes from the synovial layer of the knee capsule in cats. Acta physiol. polon. 7 no.2:131-140 1956.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A.M. w Warszawie. Kierownik: prof. dr. J. Walawski.

(KNEE, physiology,

eff. of chem. stimulation of synovial membrane on blood pressure & resp. in cats (Pol))

(SYNOVIAL MEMBRANE, physiology,

eff. of chem. stimulation of knee on blood pressure & resp. in cats (Pol))

(BLOOD PRESSURE, physiology,

eff. of chem. stimulation of synovial membrane of knee (Pol))

(RESPIRATION, physiology,

same)

RYZEWSKI, J.

Reaction of vascular interoceptors of the extremity to the effect of histamine and acetylcholine. Acta physiol. polon. 4 no.1-2:85-95 (GLML 25:4) 1953.

1. Of the Institute of General and Experimental Pathology (Head--Prof. J. Walawski, M.D.) of Warsaw Medical Academy.

COUNTRY : Poland T
CATEGORY : Human and Animal Physiology, Thermoregulation
ABS. JOUR. : RZhBiol., No. 5 1959, No. 21864
AUTHOR : Ryzewski J.; Ziemiński, S.
INST. :
TITLE : Reflexes from the Interoceptors of the Internal
Organs and Peripheral Vessels Associated with
Hypothermia and Hibernation.
ORIG. PUB. : Acta physiol. polon., 1957, 8, No. 2, 201--216
ABSTRACT : The spleen, an intestinal loop and an extrem-
ity were isolated in experiments performed upon
cats in which the isolated part remained connected
with the rest of the organism only by means of
nerves. Ringer-Locke solution was injected into
the arteries of the isolated organs. Ordinarily,
after the addition of 2 ml of a 1--3% solution of
KCl to the perfusion mixture, an increase in
blood pressure and an acceleration of respiratory
movements were noted. According to the degree
to which the organism was chilled, the reflexes
from the interoceptors of the peripheral vessels
Card: 1/2

POLAND/Human and Animal Physiology - (Normal and Pathological). T
Blood Circulation. Heart.

Abs Jour : Ref Zhur Biol., No 4, 1959, 17428

leads. KCl, introduced into the vessels, induced a considerable increase of T-wave in the II and III leads. The ST segment and the frequency of cardiac activity did not change. The ventricular gradient changed sharply. Acetylcholine induced a lowering of the ST segment and an elevation and lengthening of T. Lactic acid, stimulating the interoreceptors, induced changes of the ST segment and depression of T in the II and III leads. Adrenalin did not induce changes of ECG. Unequal changes, conditioned by various substances, indicate the specificity or interoreceptor reaction. Interoreceptors of peripheral vessels assure the functional connection of the vascular system with the heart. -- From the author's resume.

Card 2/2

EXCERPTA MEDICA Sec 2 Vol 13/5 Physiology May 60

2326. A METHOD FOR INTRAVASCULAR MEASUREMENT OF BLOOD PRESSURE IN PROTRACTED EXPERIMENTS - Metoda krwawego mierzenia ciśnienia krwi w doświadczaniu przewlekłym - Ryzewski J. Zakt. Patol. Ogól. i Dośw. A. M., Warszawa - ACTA PHYSIOL. POL. 1959, 10/3 (399-406) illus. 4

In experiments with 12 dogs, the author developed a method for intravascular measurement of blood pressure in protracted experiments. The cannulae used were made of polyethylene and siliconized rubber of Esco (Rubber) Ltd. London. A 5 cm. long and 1.5 mm. thick semi-rigid polyethylene tube was inserted into a 15 cm. long and 2 mm. thick siliconized rubber tube and fixed with nylon sutures. The free end of the rubber cannula was closed with a plastic stopper. The cannula described, almost 20 cm. long, may be implanted into any slightly larger artery. This communication, however, describes only the author's surgical technique of implanting such cannulae into the dorsal aorta, which was necessary for some other experiments. The operation was carried out in aseptic conditions on dogs of either sex, weighing between 12 and 20 kg., under morphine-ether anaesthesia. The abdominal cavity was cut open along the median line, and the intestines were moved aside and held so with towlettes soaked in physiological saline. The assistants holding aside the intestines exposed the dorsal part of the abdominal cavity. The surgeon detached the needed section of the dorsal aorta and the posterior mesenteric artery, or alternatively one of the muscle arteries arising from the detached section of the dorsal aorta, and two ligatures were put around the artery. The one close to the dorsal aorta was tightened with the aid of Péan's or Kocher's forceps and the far one was tied fast. Subsequently, through an incision between

the ligatures, the semi-rigid end of the cannula was inserted into the artery and pushed through the now released ligature into the dorsal aorta to a depth of about 1 cm. in the direction of the blood stream. The cannula was immobilized in this position with the aid of silk or nylon ligatures put around the artery through which it had been inserted and the artery was then sewed onto the dorsal wall of the abdominal cavity. The rubber part of the cannula was laid into a loop to offset any effects on the inserted end of possible subsequent pushing or pulling of the cannula's free end. The free end of the cannula was then led through the abdominal cavity's wall to the outside at a point 5 cm. off the spine and 2-3 cm. below the bottom edge of the last rib. To prevent possible compression of the cannula by the muscles, it was protected in this place by a thick-walled polyethylene tube. Subsequently the abdomen was stitched up and sterile dressings were put on the wound. The dog was muzzled and put into a special jacket, the cannula was flushed with sterile physiological saline and filled with such saline containing 800 U. of heparin. Throughout the experimental period the cannula should be washed in this way daily, but the procedure may be carried out every other day without fear of a clot clogging the cannula. Blood pressure measurements may be carried out after healing of the wounds, that is 5-6 days after the operation. For blood pressure measurements, the dog is placed in a suitable chamber and the free end of the catheter is connected in the ordinary manner to a mercury manometer, and pressure is recorded on a kymograph tape. Animals operated upon by this method are alive after 3 months, and the cannulae are patent, and there is every prospect of this remaining so over subsequent months. It should be emphasized that this method may be used for permanently catheterizing any slightly larger vessels, whether arteries or veins. Furthermore, the implanted cannulae may be used at any time for taking blood samples, or injecting various chemical substances. This method may therefore be used in the place of the earlier method of London, and appears to be in many cases more useful and convenient.

RYZEWSKI, J.

A method for the intravascular measurement of blood pressure in chronic experiments. Acta physiol. polon. 10 no.3:399-406 May-June 59.

1. Z Zakladu Patologii Ogolnej i Doswiadezalnej A. M. w Warszawie
Kierownik: prof. dr J. Walawski.
(BLOOD PRESSURE)

RYZEWSKI, Jerzy

Griseofulvin in the light of our observations on laboratory studies
and clinical experiences. Pol. tyg. lek. 17 no.17:636-639 23 Ap '62.

1. Z Oddziału Dermatologicznego Szpitala Miejskiego nr VI im. dr
R. Leszczyńskiego w Katowicach; ordynator: dr W. Powroźny.

(GRISEOFULVIN ther)

RYZEWSKI, J.; KORDECKI, R.

Effect of histamine, acetylcholine and serotonin on general and peripheral circulation. Acta physiol.-polon. 10 no.1:35-46 Jan-Feb 59.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A.M. w Warszawie
Kierownik: prof. dr J. Walawski Z Zakladu Fizjologii Czlowieka A.M.
w Warszawie Kierownik: prof. dr P. Czubalski.

(BLOOD PRESSURE, eff. of drugs on,
acetylcholine, histamine & serotonin, general & peripheral variations (Pol))

(ACETYLCHOLINE, eff.
on blood pressure, general & peripheral variations (Pol))

(HISTAMINE, eff.
same)

(SEROTONIN, eff.
same)

RYZEWSKI, J.; KORDECKI, R.

Effect of 1-o-chlorophenyl-2-isopropylaminoethanol (isoprophenamine)
on isolated guinea pig lungs. Acta physiol. polon. 10 no.1:125-134
Jan-Feb 59.

(LUNGS, eff. of drugs on,
1-o-chlorophenyl-2-isopropylaminoethanol on isolated
guinea pig lung (Pol))
(SYMPATHOMIMETICS, effects,
same)

SEMERAU-SIEMIANOWSKI, Z.; RYZEWSKI, J.

Effect of irritation of interoceptors of the peripheral vessels on functional currents of the heart. Acta physiol. polon. 8 no.3:520-522 1957.

1. Z Zakladu Patologii Og. i Dosw. A. M. w Warszawie Kierownik: prof. dr J. Walawski.

(ELECTROCARDIOGRAPHY,

eff. of peripheral vasc. stimulation (Pol))

(BLOOD VESSELS, physiology,

eff. of peripheral stimulation on ECG (Pol))

RYZEWSKI, Jan

Effect of electrotonic cations and anions on the peripheral vascular
interoceptors. irritability. Acta physiol. polon. 9 no.2:219-232 1958

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A.M. w Warszawie.
Kierownik: prof. dr J. Walawski.

(BLOOD VESSELS, effect of drugs on,
cations & anions, on irritability of peripheral interoceptor
(Pol))

Changes of functional currents of the heart appearing following stimulation of the peripheral vascular interoceptors. Acta physiol. polon. 8 no.4:699-708 1957.

1. Z Zakładu Patologii Ogólnej i Doswiadczen A. M. w Warszawie.

Kierownik: prof. dr J. Walawski.

(ELECTROCARDIOGRAPHY,

eff. of stimulation of peripheral vasc. interoceptors (Pol))

(BLOOD VESSELS, physiology,

eff. of stimulation of peripheral interoceptors on ECG
(Pol))

8422000178
EXCERPTA MEDICA Sec.2 Vol.11/5 Physiology, etc. May 58

2098. REFLEXES FROM INTEROCEPTORS OF INTERNAL ORGANS AND PERIPHERAL VESSELS IN HYPOTHERMIA AND HIBERNATION - Odruchy z interocektorów narządów wewnętrznych i naczyń obwodowych w hipotermii i hibernacji - Ryzewski J. and Ziemiański S. Zakł. Patol. Ogólnej i Doświadczalnej A.M., Warszawa - ACTA PHYSIOL. POL. 1957, 8/2 (201-216)

In 196 experiments on cats under urethan anaesthesia, the spleen, an intestinal loop and an extremity were isolated so that they were connected only by nerves to the organism. The isolated organs were perfused arterially with Ringer-Locke solution. Carotid pressure and respiration were registered kymographically. At normal temperature the injection of KCl (2 ml. of 1% or 3% solution) into the fluid perfusing the isolated organs was followed by a rise of blood pressure and acceleration of respiration. In hypothermia produced by physical cooling, the reflexes from the vascular interoceptors of the isolated organs gradually diminished, disappearing usually at a body temperature of 22-24° C. On rewarming, the reflexes reappeared suddenly at temperatures 3-5° higher than that at which they had disappeared. With rapid cooling of the perfusion fluid while the animal's body temperature was normal, reflexes from the interoceptors were obtained at 1° C., whereas with slow cooling of the fluid the reflexes disappeared at 15-22° C. In pharmacological hypothermia ('hibernation') produced by a mixture of chlorpromazine, dihydrogenated ergot alkaloids, promethazine and pethidine, the reflexes from vascular interoceptors of the isolated organs were absent. Chlorpromazine or dihydrogenated ergot alkaloids alone also abolished these reflexes, while promethazine or pethidine converted them into depressor reflexes. Promethazine acting directly on the vascular interoceptors abolished their action. (II, 18)

RYZEWSKI, J.; RYZEWSKA, A.

Homologous disease in adult F₁ hybrid rats. Bull. acad. Pol.
sci. [Biol.] 13 no.4:309-311 '65.

1. Submitted February 2, 1965.

POLAND/Human and Animal Physiology. The sensory Organs

T-13

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65810

Author : Ryzewski Jan

Inst :

Title : The Interoceptive Function of the Organs

Orig Pub : Acta: physiol. polon., 1957, 8, No 1, 109-124

Abstract : A review. Bibliography of 110 titles.

Card : 1/1

RYZEWSKI, Jan; ZIEMLANSKI, Swiatoslaw

Reflexes from interoceptors of internal organs and peripheral vessels in hypothermia and hibernation. Acta physiol. polon. 8 no.2:201-216 1957.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. w Warszawie
Kierownik: prof. dr J. Malawski.

(HIBERNATION, ARTIFICIAL, effects,

on blood pressure & resp. response to excitation of
internal organs & peripheral vessels (Pol))

(HYPOTHERMIA, effects,

same)

(BLOOD PRESSURE,

effect. of excitation of internal organs & peripheral
vessels in artif. hibernation & hypothermia (Pol))

(RESPIRATION,

same)

RYZEWSKI, Jan

Effect of hydrogen ion concentration and of osmotic and hydrostatic pressures on function on vascular interoceptors in the extremities. Rozpr. wydz. nauk med. 2 no.1:193-240 1957.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. w Warszawie
Kierownik: prof. dr med. Julian Walawski (Przedstawil: prof. dr med. Antoni Horst)

(BLOOD VESSELS, physiology,
eff. of pH & osmotic & hydrostatic pressures on vasc.
interoceptors of extremities in animals (Pol))

(OSMOSIS AND PERMEABILITY,
eff. of osmotic & hydrostatic pressures on vasc.
interoceptors in extremities in animals (Pol))

(HYDROGEN ION CONCENTRATION, effects,
on vasc. interoceptors in extremities in animals (Pol))

RYZEWKI, Jan

Interoception of organs. Acta physiol. polon. 8 no.1:109-124 1957.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. w Warszawie
Kierownik: prof. dr J. Walawski.

(NERVOUS SYSTEM,
interoceptors, review (Pol))

RYZEWSKI, J.

**Effects of the vegetative nervous system on blood sedimentation re-
action. Acta physiol. polon. 3 no. 3:259-276 1952. (CJML 23:5)**

**1. Of the Institute of General and Experimental Pathology (Head--
Prof. J. Walawski, M. D.) of Warsaw Medical Academy.**

RYZEWSKI, Jan

30 years of scientific and pedagogical activities of prof.
Julian Walawski, M. D. Polski tygod. lek. 11 no.8:337-341
20 Feb 56.

1. Kandydat nauk med. adiunkt Zakladu Patologii Ogolnej i
Doswiadczalnej A M w Warszawie.

(BIOGRAPHIES,

Walawski, Julian. (Pol))

RYZH, Z.I., veterinarnyy vrach.

Aethazolum for the treatment of rabies in dogs. Veterinariia 34
no.8:53-54 Ag '57. (MLRA 10:9)

1. Institut fiziologii imeni A.A. Bogomol'tsa Akademii nauk USSR.
(Rabies) (Dogs--Diseases and pests)
(Sulfanilamide)

Ryzh, Z. I.

USSR/Diseases of Farm Animals. Diseases Caused by Viruses and Rickettsiae. R

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40654.

Author : Ryzh, Z. I.

Inst :

Title : Etazol Treatment of Dog Pest.

Orig Pub: Veterinariya, 1957, No 8, 53-54.

Abstract: In the initial stages of the disease, etazol showed highly satisfactory therapeutic results. The drug was used in the following doses: for dogs weighing up to 10 kilograms, 0.1 to 0.3 grams; for dogs weighing more than 10 kilograms, 0.4 to 0.5 grams. The following schedule was employed: on the first and second day, every four hours; on the third and fourth

Card : 1/2

(New Data on Using an ASD Preparation from material received by the editor).

1. Extract: "Action of ASD Preparation in Diseases of Experimental Animals" by Veterinarians Z.I. RYZH and M.A. Suslov (Scientific-Experimental Base of the Institute of Clinical Physiology of the Academy of Sciences USSR) ^{UKR} _{SR}
The authors made tests of an ASD preparation (Dorogov's active stimulator) on sick experimental animals in which the illnesses running their course in an already damaged organism often had their own peculiar characteristics. The ASD preparation (fraction No.3) was used for external treatment in the form of a 10-20 percent emulsion in castor or vegetable oil by daily greasing infected parts for 5 days with a 3 day interval following. Treatment was effected by the open method with a protective bandage. Page 56. (Veterinariya, No. 10, 1952)

SO: [REDACTED] Report U-5638, 10 March 1954; p. 52; [REDACTED] de g

COUNTRY : USSR
CATEGORY :
ABS. JOUR. : RZBiol., No. 19, 1957⁸, No. 37252
AUTHOR : Tnuhova, A. P.; Myzha, V. K.
INST. : Odessa Agricultural Institute
TITLE : Application of Minor Elements Containing
Fertilizers to Grapes
ORIG. PUB. : Tr. Odessk. s.-kh. in-ta, 1957, 8, (4-70)

ABSTRACT : A study was made of the treatment of grape-
vines of the varieties Game Chernyy, Lenso, and Riesling,
under conditions of Odesskaya Oblast', with boron and
manganese, applied to the soil or as a spray, in combi-
nation with a complete mineral fertilizer. In application
to the soil, before blooming, were tested: borax -- 2.6 g,
MnSO₄ -- 10 g, and NPK -- 20 g, per vine. In spray appli-
cation with a background of main application of NPK, were
tested sprayings, before blooming and one month after it,
with solutions of 2% NPK, 0.02% borax, and 0.06% MnSO₄ or
MnCl₂. It was found that yield is increased and sugar
content of the grapes is raised as a result of application

CARD: 1/2

Country : USSR
CATEGORY :

M-8

ABS. JOUR. : RZBiol., No. 19, 1958, No. 87252

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : of B and Mn, either to the soil or as a spray, particularly if the application is made in combination with NPK. With a sufficiently high moisture content of the soil, application to the soil is more effective. Spray applications are more advantageous economically.
V. V. Arkhangel'skaya.

CARD: 2/2

Effect of trace elements on the enzymatic activity of corn.
Nauch.dokl.vys.shkoly; biol.nauki no.1:168-172 '59.
(MIRA 12:5)

1. Rekomendovana kafedroy neorganicheskoy i analiticheskoy
khimii Odesskogo sel'skokhozyaystvennogo instituta.
(CORN (MAIZE)) (TRACE ELEMENTS) (ENZYMES)

VNUKOVA, A.S., kandidat tekhnicheskikh nauk; RYZHA, V.K.

Role of the compounds of manganese and boron. Vin.SSSR 15
no.3:33-35 '55. (MIRA 8:8)

1. Odesskiy sel'skokhozyaystvennyy institut
(Grapes) (Plants, Effect of boron on) (Plants, Effect of
manganese on)

DOBROLYUBSKIY, O.K.; RYZHA, V.K.

Effect of the trace element manganese on some biochemical processes
in grapes. Biokhim. vin. no.6:171-195 '60. (MIRA 13:10)

1. Odesskiy mel'skokhozyaystvennyy institut.
(Grapes--Fertilizers and manures)
(Plants, Effect of manganese on)

DOBROLYUBSKIY, O.K.; RYZHA, V.K.

Effect of manganese trace element fertilizers on biochemical processes in grapes. Fiziol. rast. 9 no.1:53-59 '62. (MIRA 15:3)

1. Odessa Agricultural Institute.
(Grapes--Fertilizers and manures)
(Manganese--Physiological effect)

YABLONSKIY, Yu.A.; SMIRNOV, V.I.; KLYUYEVA, A.V.; RYZH, Ye.I.; BUROV, G.D.

Cobalt precipitation from lean solutions by sodium sulfide. Sbor. nauch.
trud. Ural. politekh. inst. no.134:46-53 '63. (MIRA 17:1)

RYZHAK, Aleksandr Nikonovich; MAKAROV, A.G.

[Propagation of the decisions made by the 21st Congress
of the CPSU] Propaganda reshenii XXI s^hezda KPSS. Moskva,
Voen. izd-vo 1959. 62 p. (MIRA 14:12)
(Russia—Economic policy)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520005-4

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520005-4

RYTHAK, N.

Improving the quality of the electrical equipment of automobiles.
Avt. transp. 32 no.8:26 Ag. '54. (MLRA 7:11)
(Automobiles--Electric equipment)

~~RYZHAK, S.~~
RYZHAK, S., inzh.

A railroad car runs on the highway. Nauka i zhizn' 24 no.12:50
D '57. (MIRA 10:12)

(Transportation)

RYZHAK, S.A., inzh.

Transportation lines of the seven-year plan. Nauka i zhizn' 27
no.3:11-16 Mr '60. (MIRA 13:6)
(Transportation)

25-12-30/39

Ryzhak
AUTHOR: Ryzhak, S., Engineer

TITLE: The Railroad Car Travels On the Road. (Vagon idet po shosse)

PERIODICAL: Nauka i Zhizn', 1957, # 12, p 50 (USSR)

ABSTRACT: Under present conditions one type of transportation will not completely replace other means of moving goods. They can only supplement one another. To facilitate uninterrupted movement, so-called containers which can be carried by either a boat, transport plane, truck or RR are widely used in the USSR. At present there are more containers in operation in the USSR than in all capitalistic countries combined. The savings accomplished are: for packaging - 30-70%; in cost of transportation 20-40%; in losses incurred during transport 50-70%. Tests have shown the practicability of moving complete automobile trains over railroad lines and railroad cars on top of rubber - tired trailers.
There are 2 drawings.

AVAILABLE: Library of Congress

Card 1/1

S/129/63/000/004/002/014
A004/A127

AUTHORS: Bernshteyn, M.L., Cherepanova, G.I., Ryzhak, S.S.

TITLE: High-temperature thermomechanical treatment of type X8 (Kh8) alloys

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov, no. 4, 1963, 5 - 8

TEXT: The authors carried out tests with the OX 8 (OKh8), 27 X8 (27Kh8) and 47 X8 (47Kh8) alloys to study the effect of high-temperature thermomechanical treatment on these alloys. It was found that high-temperature thermomechanical treatment of these alloys results in a stable strengthening which is maintained even after a phase recrystallization with rapid heating, i.e., the investigated alloys showed a reversibility effect of thermomechanical treatment. The amount of latent energy accumulated in the high-temperature thermomechanical treatment process exceeds that absorbed in cold deformation by a factor of 1.5 - 2. Recrystallization in the initial stages does not fully remove the strengthening effect of high-temperature thermomechanical treatment, which increases the softening

Card 1/2

S/129/63/000/004/002/014
A004/A127

High-temperature thermomechanical ...

temperature. There are 7 figures and 2 tables.

ASSOCIATION: Moskovskiy institut stali i splavov (Moscow Institute of
Steels and Alloys)

RYZHAKIN, Ya.

New story of the Gobi Desert. Vokrug sveta no. 11:12-16 N '54.
(Gobi) (MIRA 7:11)

RYZHAKIN, Ya.

Toilers of the Mongolian steppe. Vokrug sveta no.4:8-13 Ap '54.
(MLRA 7:4)
(Mongolia--Description and travel) (Description and travel--
Mongolia)

1. RYZHAKIN, YA.
2. USSR (600)
4. Ulan Bator--Description
7. City of the red epic hero, Vokrug sveta, No. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

L 15291-65 Pa-4 AMD/APGC(c) S/0299/64/000/014/M025/M025
ACCESSION NR: AR4045874

SOURCE: Ref. zh. Biologiya. Svodnyy tom, Abs. 14M166

3

AUTHOR: Ry*zhakov, D. I.; Kuznetsov, S. V.

TITLE: Sterilization of homotransplants

CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke tkaney i organov, 1963. Yerevan, 1963, 108-112

TOPIC TAGS: sterilization, homotransplantation, H₂O₂, chloramine, bactericidal activity, merthiolate, iodinol, blood vessel, prosthesis

TRANSLATION: Experiments have shown that a 2 to 3% H₂O₂ solution and a 3% chloramine solution are ineffectual in transplant preservation because they lack bactericidal properties. Merthiolate (organic mercury compound) was effective only in the sterilization of bone and cartilage transplants, because with prolonged action it denaturates the protein of transplant tissues. Iodinol (compound of iodine with high polymers) has marked bactericidal activity and is recommended for 1 hour sterilization of silk and plastic. Prolonged

L 15291-65

ACCESSION NR: AR4045874

0

transplant sterilization with iodinol produces insignificant swelling
of vessel wall elastic fibers.

SUB CODE: LS

ENCL: 00

L 41504-65 EWG(j)/EWG(x)/EWT(1)/FS(v)-3/EWG(v)/EWG(a)-2/EWG(c) Pe-5 DD
ACCESSION NR: AR4045766 S/0299/64/000/013/M017/M017

SOURCE: Ref. zh. Biologiya. Svodnyy tom, Abs. 13M104

20
B

AUTHOR: Ry:zhakov, D. I.; Konyukhov, S. G.

TITLE: Homoplastic kidney transplantations using 6-mercaptopurine

CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke tkaney i organov, 1963. Yerevan, 1963, 434-435

TOPIC TAGS: dog, kidney, transplantation, homotransplantation, pathology, 6-mercaptopurine, homoplasty

TRANSLATION: Kidney homotransplantation was performed on necks of dogs in 3 series of experiments. In the 1st series animals were administered a 3 mg/kg dose of 6-mercaptopurine starting with day of operation. In the 2nd series a 6 to 9 mg/kg dose of 6-mercaptopurine was administered daily for 1 to 2 weeks before operation and in the postoperative period. The 3rd group served as a control. Change in transplanted kidney function in the control group appeared on the average in 4 days. Histological investigation disclosed developmental

Card 1/2

L 41504-65

ACCESSION NR: AR4045766

changes typical for homotransplants, with intense lymphoid infiltration of interstitial tissue and with tubule necroses, while the glomeruli were not affected. Animals of the 4th series who received a small quantity of 6-mercaptopurine had an average life of skin homotransplants of 13 days, and those receiving large 6-mercaptopurine doses had an average skin homotransplant life of 34 days (27 to 44 days). Nevertheless, in these groups, too, the transplanted kidneys displayed changes typical for homotransplants, but they developed slowly and considerably later. 6-Mercaptopurine sharply inhibited general reactivity of the organism which sometimes caused various complications.

SUB CODE: LS

ENCL: 00

me
Card 2/2

L-24897-55

ACCESSION NR: AR4047781

S/0299/64/000/018/M022/M022

SOURCE: Ref. zh. *Biologiya*. Svodnyy tom, Abs. 18M168

10
13

AUTHOR: Ry*zhakov, D. I.

TITLE: Homoplasty with preserved tissues prepared from materials of surgical hospitals in Kirov

CITED SOURCE: Sb. Vopr. travmatol., ortopedii, sluzhby* krovi. Gor'kiy, 1964, 234-236

TOPIC TAGS: human, tissue preservation, cadaver, homotransplantation, homoplasty, skin, freezing, plastic surgery, cornea, hypcphysis, bone graft

TRANSLATION: Material for preservation was obtained from cadavers of humans who had died suddenly. Preservation was accomplished by freezing at -30°, -78° and lyophilization. Age of donors was 7-65 yrs. In 2 yrs 250 preserved homotransplants and over 60,000 cm² of cadaver skin were used. The highest number of transplants was used for repair of vertebrae with scoliosis, for osteosynthesis in

L 24897-65

ACCESSION NR: AR4047781

pseudarthrosis, for arthrodesis, and for maxillofacial operations. In particular, such operations as replacement of the femur upper end, replacement of the lower third of the forearm, hypophysis transplantation, and cornea transplantation were performed. In only 3 cases were results completely negative and these were explained by the presence of latent infection at the site of surgical intervention.
L. Liozner.

SUB CODE: LS

ENCL: 00

Card 2/2

SHAKHOV, Ye. V.; RYZHAKOV, D. I.

Morphological changes in the graft during enteroplasty of the ureter in an experiment. Urologia no.6:47-50 '61.
(MIRA 15:4)

1. Iz basseynovoy klinicheskoy bol'nitsy Verkhnevolzhskogo vodzdravotdela i kafedry normal'noy anatomii Gor'kovskogo meditsinskogo instituta imeni S. M. Kirova (nauchnye rukovoditeli: zasluzhennyy deyatel' nauki prof. A. P. Frumkin i zasluzhennyy deyatel' nauki prof. B. A. Korolev)

(INTESTINES--TRANSPLANTATION) (URETERS--SURGERY)

RYZHAKOV, D. I. Cand Med Sci -- (diss) "On the anatomy of ^{human} ~~the~~ laryngeal
arteries, ~~of man~~ Gor'kiy, 1957. 12 pp (Gor'kiy State Med Inst im S. M. Kirov),
200 copies (KL, 3-58, 99)

RYZHAKOV, F.L.

Attachment for machining curvilinear surfaces. Mashinostroitel'
no.4:25 Ap '63. (MIRA 16:5)
(Lathes--Attachments)

RYZHAKOV, I.Yu.

An analog of E.I. Zolotarev's problem. Dokl. AN SSSR 160 no.3:
552-554 Ja '65. (MIRA 18:3)

1. Submitted July 16, 1964.

RYZHAKOV, F.L.

Machining engine piston coolers on lathes. Mashinostroitel'
no.11:34 N '62. (MIRA 15:12)
(Turning)

RYZHAKOV, F.L.

Drilling deep holes in heavy parts. Mashinostroitel' no.3:31
Mr '63. (MIRA 16:4)
(Drilling and boring)

RYZHAKOV, I.Yu.

S.N. Bernstein's problem. Dokl. AN SSSR 153 no.2:282-285 N '63.
(MIRA 16:12)

1. Leningradskiy institut aviatsionnogo priborostroyeniya.
Predstavleno akademikom V.I.Smirnovym.

35760
S/124/62/000/003/039/052
D237/D302

3.5110

AUTHOR:

Ryzhakov, L.Yu.

TITLE:

The peculiarities of temperature conditions in the lower stratosphere and their connection with troposphere circulation

PERIODICAL:

Referativnyy zhurnal, Mekhanika, no. 3, 1962, 119, abstract 3B738 (Sb. Probl. Arktiki i Antarktiki, no. 5, L., Morsk. transport. 1960, 39 - 46)

TEXT: An investigation is performed of the temperature conditions in the lower stratosphere over the Central Arctic and its connection with the circulation in the troposphere. The results used are those obtained by the drifting station 'Severnnyy polyus-4' (North-pole-4) from atmospheric probes. From them, two time-temperature profiles were constructed for two winter periods, 1954-1955 and 1955-1956. A juxtaposition is made of the change of thermal conditions in the stratosphere with mean temperature variations in the troposphere and their causes are analyzed. Data are given on the extreme of the altitude and temperature of the tropopause. Some

Card 1/2

RYZHAKOV, L. Yu.

Regularities of the conversion of forms of atmospheric circulation in August-May and the detailing of forecasts for January. Trudy AANII 262:70-100 '65.

(MIRA 19:1)

DYUBKIN, I.A.; RYZHAKOV, L.Yu.

Experience in constructing a numerical scheme for forecasting
the intensity of atmospheric circulation. Trudy ANII 262:
193-200 '65. (MIRA 19:1)

DYUBKIN, I.A.; RYZHAKOV, L.Yu.

Variations of the intensity of zonal and meridional circulation
over the northern hemisphere. Trudy AANII 271:74-81 '62.
(MIRA 18:2)

RYZHAKOV, L.Yu.

Some possibilities for a vortex field prognosis of an elementary
synoptic process. Trudy AANII 256:107-116 '61. (MIRA 15:8)
(Winds)

36239

S/169/62/000/003/071/098
D228/D301

3,5000

AUTHOR:

Ryzhakov, L. Yu.

TITLE:

Characteristics of the basic forms of atmospheric circulation over the northern hemisphere

PERIODICAL:

Referativnyy zhurnal, Geofizika, no. 3, 1962, 42, abstract 3B320 (Tr. Arkt. i antarkt. n.-i. in-ta, 240, 1961, 52-67)

TEXT: The numerical characteristics of the hemisphere's circulation conditions are established by means of enlisting statistical procedures and a hydrodynamic method. A connexion exists between the intensity of the circumpolar vortex and the main forms of circulation. The characteristics of the circumpolar eddy for individual elementary synoptic processes were calculated from the formula: $\Omega = g/2\ell d^2 \times (H_1 + H_2 + H_3 + H_4 + H_5 + H_6 + H_7 + H_8 - 8H_0)$, where Ω is the vertical component of the relative eddy velocity in the geostrophic approximation, g is the gravity acceleration, l is the Coriolis

Card 1/3

S/169/62/000/003/071/098
D228/D301

Characteristics of the ...

parameter, d is the differentiation step with respect to the horizontal, H_0 is the isobaric surface height above the pole, and $H_1, H_2 \dots H_8$ are the isobaric surface heights at points located uniformly around a chosen circle of latitude. The calculations were made from AT-500(AT-500) maps, meaned with respect to the elementary synoptic processes for two regions bounded by 73 and 47°N. There are periods when the strengthening of the cyclonic vortex is accompanied over a large area by its decrease in the circumpolar region. The concordant character of the change in the circumpolar vortex at sea-level and at the 500 mb. surface is disturbed in separate periods. The analysis of the character of the circumpolar vortex's changes together with data on the transformation of the basic circulation forms showed that the circumpolar vortex is a form, on which both zonal and meridional processes are developed, and that it is governed in the circulation by the eddying of flows over different parts of the latitudinal belt. During certain types of processes the regions of eddying occupy a definite position in the hemisphere. A specific geographic position of the regions of cold on

Card 2/3

RYVOSH, R.H.,
E. S. LONDON, Arch. sci. biol. 43, No. 1, 69-73. (1936)

RYVOSH, R.M.,
E.S. LONDON, Arch. sci. biol. 43, No. 1, 69-73 (1936)

ASKANAS, Zdzislaw; CZERWINSKA, Stanislaw; LISZEWSKA, Danuta; MICHALSKI,
Eugeniusz; RUDNICKI, Stanislaw; RYWIK, Stefan; SLIDZIEWSKI, Konstanty

Methods for the evaluation of results of the representative investi-
gation of blood pressure distribution in general population. Pol.
tyg. lek. 20 no.28:1039-1042 12 J1 '65.

1. Z Centralnej Przychodni Chorob Układu Krążenia w Warszawie
(Kierownik: prof. dr. med. Zdzislaw Askanas).

ASKANAS, Zdzislaw; CZERWINSKA, Stanislaw; LISZEWSKA, Danuta;
MICHALSKI, Eugeniusz; RUDNICKI, Stanislaw; RYWIK, Stefan;
SLIDZIEWSKI, Konstanty

A method for the selection of a representative sample for the investigation of the level of arterial pressure in large population groups. Pol. tyg. lek. 20 no.23:830-834 7 Je '65.

1. Z Centralnej Przychodni Chorob Układu Krążenia w Warszawie
(Kierownik: prof. dr. med. Zdzislaw Askanas).

TERAS, Yu.Kh. [Teras, J.H.], kand. med. nauk; RYYGAS, E.M. [Roigas, E.M.],
kand.med.nauk; LAAN, I.A., kand.med.nauk.

New data on the epidemiology of trichomoniasis of the uro-
genital system. Akush. i gin. no.2:111-115'63. (MIRA 16:10)

1. Iz Instituta eksperimental'noy i klinicheskoy meditsiny
(dir. - doktor med. nauk P.A.Bogovskiy) AN Estonskoy SSR.
(TRICHOMONIASIS) (UROLOGY)

TERAS, Yu.Kh. [Teras.J.]; RYYGAS, E.M. [Roigas, E.]; LAAN, I.A. [Laan, I.];

Significance of the culture method and repeated examinations in
the diagnosis of trichomoniasis of the genitourinary tract. Med.
paraz.i paraz. bol. 32 no.5:586-588 S-0'63 (MIRA 16:12)

1. Iz otdela protozoologii i mikrobiologii (zav. - kand. med.
nauk Yu.Kh.Teras) Instituta eksperimental'noy i klinicheskoy
meditsiny (dir. P.A.Bogovskiy) AN Estonskoy SSR.

TERAS, Yu.Kh. [Teras, J.]; RYIGAS, E.M. [Roigas, E.], kand. med. nauk;
YAAKMEES, Kh.P. [Jaakmes, H.], kand. med. nauk; TOMPEL', Kh.Ya.
[Tompe1, H.], kand. med. nauk; NIGESSEN, U.K., kand. med. nauk

Effectiveness of metronidazole (flagyl) treatment of urogenital
trichomoniasis. Akush. i gin. 40 no.5:96-98 S-O '64. (MIRA 18:5)

1. Estonskiy institut eksperimental'noy i klinicheskoy meditsiny (dir. -
prof. P.A.Bogovskiy) AMN SSSR, Tallin.

TERAS, Yu.Kh. [TERAS, J.]; RYYGAS, F.M. [Boigas, E.]; kand. med. nauk
LAAN, I.A., kand. med. nauk

Organization of measures to control trichomoniasis of the
urogenital tract. Vest. dermat. i ven. 37 no.9:70-72 S '63.

(MIRA 17:6)

1. Sektor protozoologii i mikrobiologii zav. - kand. med. nauk
Yu.Kh.Teras) Instituta eksperimental'noy i klinicheskoy meditsiny
(dir. -- prof. P.A. Bogovskiy) AN Estonskoy SSR.

TERAS, Yu.Kh. [TERAS, J.]; RYYGAS, E.M. [Brigas, E.]; kand. med. nauk
LAAN, I.A., kand. med. nauk

Organization of measures to control trichomoniasis of the
urogenital tract. Vest. derm. i ven. 37 no.9:70-72 S '63.

(MIRA 17:6)

1. Sektor protozoologii i mikrobiologii zav. -- kand. med. nauk
Yu.Kh.Teras) Instituta eksperimental'noy i klinicheskoy meditsiny
(dir. -- prof. P.A. Bogovskiy) AN Estonskoy SSR.

RYYGAS, E.M. [Rõigas, E.]

Method for obtaining pure cultures of *Trichomonas vaginalis* in the presence of saccharomycetes in the accompanying flora. Lab. delo 6 no.4: 43-44 JI-Ag '60. (MIRA 13:12)

1. Sektor protozoologii (zav. Yu.Kh.Teras) Instituta eksperimental'noy i klinicheskoy meditsiny AN Estonskoy SSR (dir. P.A. Bogovskiy), Tallin.

(TRICHOMONAS)

(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)

(YEAST)

RYYGAS, E. M.

Cand Med Sci - (diss) "Trichomonadal etiology of inflammations of the genitourinary tract of human males." Tallin, 1961. 26 pp with illustrations; (Division of Biological and Medical Sciences of the Academy of Sciences Estonian SSR); 250 copies; price not given; (KL, 6-61 sup, 240)

Country : USSR
Category: Forestry. Forest Biology and Typology.

K

Abs Jour: RZhBiol., No 11, 1958, No 48705

Author : Ryygas, P.
Inst : Estonian Agricultural Institute.
Title : Investigations and Observations on Pine Burns in
Sagadi Forest Range (Estonia)

Orig Pub: Sb. nauchn. tr. Est. s.-kh. akad., 1957, 3, 377-
384

Abstract: The observations made in 1937-1955 on the renewal
of the living cover and litter on burns untouched
by plowing are described. Simultaneously, the
growth of cultures on the burns and on section
unharmd by fire was studied. The article descri-
bes the investigation methods and technique. It

Card : 1/2

RYYGAS, P. KH.

RYYGAS, P. KH.: "Investigation of the development of growth in the spruce plantations of 'Sagadi'." Estonian Agricultural Academy. Tartu, 1956.

(Dissertation for the degree of Candidate in Agricultural Sciences)

S : Knizhnaya Letopis', No 36, 1956, Moscow

23-58-1-7/10

AUTHORS: Kal'c, D.L. and Ryymuscks, A.K., Candidates of Geological and Mineralogical Sciences
Myannil', R.M.

TITLE: On the Series of the Baltic Ordovician and Their Significance (O seriyakh pribaltiyskogo ordovika i ikh znachenii)

PERIODICAL: Izvestiya Akademii nauk Estonskoy SSR, Seriya tekhnicheskikh i fiziko-matematicheskikh nauk, 1958, Nr 1, pp 71-74 (USSR)

ABSTRACT: The authors contend that the English way of dividing Ordovician deposits is not applicable to the Baltic States and all of Balto-Scandinavia. Distinct stratigraphic terms are required which should correspond with the various stages of geological development in the regions under consideration. Regional names for series and subseries are suggested to be used instead, such as Harjuan Series for Upper Ordovician, Viruan Series for Middle Ordovician and Oelandian Series for the first Baltic Ordovician. There are 14 references, 7 of which are Soviet, 4 Estonian, 1 German, 1 Swedish and 1 Norwegian.

Card 1/2

23-58-1-7/10

On the Series of the Baltic Ordovician and Their Significance

ASSOCIATION: Institut geologii Akademii nauk Estonskoy SSR (Institute
of Geology of the Estonian SSR Academy of Sciences)

SUBMITTED: November 13, 1957

NOTE: Russian title and Russian names of individuals and institu-
tions appearing in this article have been used in the trans-
literation.

1. Geology--USSR

Card 2/2

RAKHNO, P.KH [Rahmo, P.]; RYYS, O.O. [Roos.O.]

Use of Azotobacter preparations. Mikrobiologiya 32 no.3:
558-561 My-Je'63 (MIRA 17:3)

1. Institut eksperimental'noy biologii AN Estonskoy SSR.

Sovetskoye Chernomor'ye (Soviet Black Sea Regions)
Moskva, Vodtransizdat, 1954
422 P. Illus., Maps

SO: 318N/5
621.12
.R9

RYZANTESEV, V. I. , MORACHEVSKIY, B. and SPEYTOR, Ye.

" Method and instrument for determining the heat-physical characteristics of materials without testing tests."

Report presented at the 1st All-Union Conference on Heat- and Mass- Exchange, Minsk, BSSR, 5-9 June 1961

RYZANTSEVA, N. YE.; SMIRNOVA, YE. V.; LOZOVSKAYA, L. S.;
CHELYSHEVA, K. M.; SHAMRAYEVA, S. A.; SERGIYEV, P. G.

"On the problem of active immunization and seroprophylaxis
of measles."

Report submitted at the 13th All-Union Congress of Hygienists,
Epidemiologists and Infectionists. 1959

RYZDZAK, J.

A method of studying growth in lichens. In English. p. 87.
(ANNALES. SECTIO C: BIOLOGIA. Vol. 10, no. 1/15, 1955 (published 1957) Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9 Sept. 1957 Uncl.

RISBLOW,

APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001446520005-4
CIA-RDP86-00513R001446520005-4"

Taiopatoacnyve virusy, Moskva, Izd-vo Akademi Nauk, 1948.

221 p. Illus:

Literatura: p. 204-221

At Head of Title: Akademi Nauk SSSR. Institut Mikrob (Olooi).

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R001446520005-4
CIA-RDP86-00513R001446520005-4"

RYZENKO, L.

RYZHENKO, L., inzhener.

Results of two-years work of the dry-ice industry on monoethanolamine.
Khol.tekh.31 no.1:17-21 Ja-Mr '54. (Dry ice) (MLRA 7:4)

IRy = BEN KO, N. H.

50V/523

PHASE I BOOK EXPORTATION

25(1)

Akademiya nauk USSR, Kiev, Institut elektrosvari imeni Aleksandra Ye. O. Patona
"Naukoviye metody spojbov svari v promyshlennosti", V. 2 (Introduction of
New Welding Methods in Industry; Collection of Articles, No. 2) Kiev, Gos.
izd-vo tekhn. lit-ry Ukrainatsy SSR, 1959. 154 p. Errata ally inserted.
3,000 copies printed.

M. I. V. Garbuzov; Tech. M. I. S. Matusevich.

PURPOSE: This book is intended for workers in the welding industry.

COVERAGE: The book contains a discussion of welding techniques and problems by
groups of scientists and welders. Much attention is given to problems in the
application of new methods of mechanical welding and electroslag welding.
This is the second collection of articles under the title prepared and
published by the Institut elektrosvari imeni Ye. O. Patona (Institute of
Electric Welding, imeni Ye. O. Patona). The preface is written by S. Ye. Paton,
Academician of the Ukrainian Academy of Sciences and Winner of the Lenin Prize.
There are no references.

Authors: V. M. Zhuravskiy (Engineer), Yu. A. Stepanchuk (Candidate of Technical
Sciences), V. M. Khromchuk (Engineer), Institut elektrosvari imeni
Ye. O. Patona (Electric Welding Institute, imeni Ye. O. Patona), E. P.
Antonak (Engineer), Zdanovskiy imeni D. T. Shchepetova (Plant imeni
V. I. Lenin in Zhdanov), V. I. Matvynichuk (Engineer; formerly imeni
savod (Barrel Boiler Plant), imeni savod (New Kramatorsk Machinery
Plant)), Elektrosvarivshchiki imeni savod (Kramatorsk Machinery
Plant)), Elektrosvarivshchiki, A. M. Malin (Candidate of Technical Sciences),
I. A. A. S. (Senior Engineer), A. M. Malin (Candidate of Technical Sciences),
and I. V. Serikov (Senior Engineer); Institut elektrosvari imeni Ye. O. Patona
(Electric Welding Institute, imeni Ye. O. Patona); Metallurgicheskiye zavody
Equipment by Electroslag Welding of Medium-Alloyed Steel forgings

Molodtsov, I. I. (Candidate of Technical Sciences), A. M. Sifomilov
(Engineer); Institut elektrosvari imeni Ye. O. Patona (Electric Welding
Institute, imeni Ye. O. Patona), and I. I. Gerasimovskiy (Head of Welding
Department) Podolskiy mashinostroitelnyy zavod imeni S. O. Ord-
onika (Podolsk Machinery Plant, imeni S. O. Ordzhonikidze); Elektro-
slag Welding of Large Flanges of 14K18N9V Austenitic Steel

Quaritch, S. M. (Candidate of Technical Sciences), V. P. Rudnitskiy
(Engineer); S. P. Zagrebnyy (Engineer); Institut elektrosvari imeni
Ye. O. Patona (Electric Welding Institute, imeni Ye. O. Patona), E. S. Silina
Polakir (Head of Welding Office), and V. P. Semirak (Technologist of a
welding shop); Elektrosvarivshchiki imeni savod (Medium and Large
Flanges of Steel)

Rubchenko, I. K. (Candidate of Technical Sciences), V. P. Zubovskiy (Institute
Imeni Patona), I. I. Prudin (Candidate of Technical Sciences), Institut
Imeni Patona (Electric Welding Institute, imeni Ye. O. Patona), Ye. S. Silina
Ye. O. Patona), L. A. Volkova (Shop Foreman); Elektrosvarivshchiki metal-
lurgicheskoy zavod imeni G. S. Petrovskoy (Elektrosvarivshchiki Metal-
lurgicheskoy zavod imeni G. S. Petrovskoy) (Shop Dnepropetrovsk
Plant imeni G. I. Petrovskiy), V. P. Zubovskiy (V. P. Zubovskiy) (Alchevskiy
Alchevskiy metallurgicheskiy zavod, imeni V. I. Lenin), and M. A. Rybenko
Metallurgicheskoy zavod imeni K. Ye. Vorobilyov), and M. A. Rybenko
[Chief Mechanic, Metallurgicheskoy zavod imeni V. I. Lenin], and
Metallurgicheskoy zavod imeni K. Ye. Vorobilyov]; Introduction of Automatic Hard-surfacing in
the Metallurgical Industry

Isakovich, S. I. (Candidate of Technical Sciences), S. L. Mandel-
berg (Candidate of Technical Sciences); Institut elektrosvari imeni
Ye. O. Patona (Electric Welding Institute, imeni Ye. O. Patona)
Ye. O. Rudnitskiy (Candidate of Technical Sciences); Scientific and Research
Institute of Pipes), and S. A. Feduk (Chief Engineer; Chelyabinskii
Institute of Pipes), and S. A. Feduk (Chief Engineer; Chelyabinskii
Institute of Pipes); and S. A. Feduk (Chief Engineer; Chelyabinskii
Institute of Pipes) (Chelyabinskii Zavod imeni G. S. Petrovskoy)
turbopromyshlenniy zavod (Chelyabinskii Zavod imeni G. S. Petrovskoy)
in Straight-seam Welding of Large-diameter Pipes
Corbunov, G. V. (Engineer); Institut elektrosvari imeni Ye. O. Patona
Ye. O. Patona); Institut elektrosvari imeni Ye. O. Patona (Chief
Engineer); Sverdlovskiy zavod (Welding and Assembling Trust); and
A. H. Izrael (Chief of the Department of Gas Pipeline Construction;
Glavgas SSR (Main Administration of the Gas Industry of the USSR)); Tech-
nical Methods of Welding in Pipeline Construction

Rudnitskiy, G. V. (Candidate of Technical Sciences, Winner of Lenin
Prize); Institut elektrosvari imeni Ye. O. Patona (Electric Welding
Institute, imeni Ye. O. Patona); Ye. M. Meyerzliy (Chief Engineer;
Ukraynatsybiy (Ukrainian Main Administration of Petroleum Marketing));
and Ye. P. Merzliy (Head of Construction and Assembly Ministry of Con-
struction, Trust 7)); Introduction of the Method for Weldments in the
Petroleum Industry

RYZEWSKA, Alicja

Neoplasm antigens and their specificity. Nowotwory 12 no.3:251-256 '62.

1. Z Zakładu Biologii Nowotworów Instytutu Onkologii im. Marii Skłodowskiej-Curie w Warszawie Kierownik: prof. dr med. K. Dąb
Dyrektor: prof. dr med. W. Jasinski.
(NEOPLASM|PROTEINS) (ANTIGENS)

RYZEWSKA, Alojz; RYZEWSKI, Jan

Experimental models of polyarthritis in rats. Reumatologia
(Warsz.) 3 no.3:209-220 '65.

1. Z Zakładu Patofizjologii Instytutu Reumatologicznego w
Warszawie (Kierownik: doc. dr. med. J. Ryzewski; Dyrektor
Instytutu Reumatologicznego: dr. med. W. Brühl).

RYZEWSKA

ALBRYCHTOWA, H.; RYZEWSKA, A.; ODRZYWOISKA, A.

Determination of pyrogens in therapeutic sera. Med. dosw. mikrob.
5 no.2:253-264 1953. (GLML 25:1)

1. Of the State Institute of Hygiene in Warsaw.

730

Ryzewska
MEISLOWA, P.; RYZEWSKA, A.; SPVZYNSKA, L.

Studying the effect of a triple compound vaccine against typhoid fever, tetanus and diphtheria. Zhur. mikrobiol. epid. i immun (MLRA 10:4)

28 no.2:148-149 F '57

(TYPHOID FEVER--PREVENTIVE INOCULATION)

(TETANUS--PREVENTIVE INOCULATION)

(DIPHTHERIA--PREVENTIVE INOCULATION)

DEKA, Zenon; POLTORAK, Lech; RYZEWSKA, Alicja

Studies on prevention of tetanus with the aid of simultaneous application of anti-tetanus serum and tetanus anatoxin. Polski przegl. chir. 31 no.1:3-14 Jan 59.

1. Z Miejskiego Szpitala Chirurgii Urazowej w Warszawie Dyrektor:
dr Z. Deka i z Zakładu Badania Surowic i Szczepionek PZH w Warszawie
Kierownik: prof. dr H. Meisel. Adres autora; Warszawa 12, ul. Pulawska
48 m. 11.

(TETANUS, prev. & control.
anatoxin & immune serum, simultaneous application (Pol))

MEISEL, Henryk; RYZEWSKA, Alicja; SPORZYNSKA, Zdzislawa

Standardization of tetanus anatoxin. I. Problem of the standard preparation. Med. dosw. mikrob. 10 no.2:229-240 1958.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(TETANUS,
anatoxin, standard. (Pol))

MEISŁOWA, Paula; RYZEWSKA, Alicja

Antitoxin level in human serum after repeated immunization
against tetanus with liquid non-precipitated toxoid. Przegl.
epidem. Warsz. 9 no.1:39-45 1955.

Z. Państwowego Zakładu Higieny w Warszawie.

(TETANUS, immunology

toxoid, non-precipitated, antitoxin level after
repeated vacc.)

(VACCINES AND VACCINATION

tetanus vacc., non-precipitated toxoid, antitoxin
level after repeated vacc.)

MEISLOWA, Paula; RYZEWSKA, Alicja

Experimental studies on combined tetanus toxoid and typhoid
endotoxin vaccination. Med.dosw.mikrob. 7 no.2:209-219 1955.

1. Z Panstwowego Zakladu Higieny w Warszawie.

(TYPHOID FEVER, immunology,

vacc.,combined exper.tetanus toxoid & typhoid
endotoxin vacc.)

(TETANUS, immunology,

vacc.,combined exper.tetanus toxoid & typhoid
endotoxin vacc.)

(VACCINES AND VACCINATION,

tetanus toxoid combined with typhoid endotoxin
vaccine, exper.studies.)

MEISLOWA, Paula; RYZEWSKA, Alicja; SPORZYNSKA, Zdzislawa

Studies on action of trip vaccine typhoid endotoxin-tetanus
toxoid-diphtheria toxoid. Med. dosw. mikrob. 8 no.3:317-334.
1956.

1. Z Panstwowego Zakladu Higieny w Warszawie.
(VACCINES AND VACCINATION,
diphtheria-tetanus-typhoid vaccine (Pol))
(DIPHTHERIA, immunology,
same)
(TETANUS, immunology,
same)
(TYPHOID FEVER, immunology,
same)

MBISLOWA, Paula; RYZEWSKA, Alicja

**Method of determination of small quantities of tetanus antitoxin
in sera. Med. dosw. mikrob. 6 no.4:381-388 1954.**

- 1. Z Panstwowego Zakladu Higieny w Warszawie.
(TETANUS, immunology,
antibodies, determ. of small quantities)
(ANTIGENS AND ANTIBODIES,
tetanus antibodies, determ. of small quantities)**

RYZEWSKI, J.; RYZEWSKA, A.

Homologous disease in adult F₁ hybrid rats. Bull. acad. Pol.
sci. [Biol.] 13 no.4:309-311 '65.

1. Submitted February 2, 1965.

RYZEWSKA, Alicja

Studies on the antigenic structure of Guerin's rat epithelioma.
Nowotwory 12 no.2:85-94 '62.

1. Z Zakładu Biologii Nowotworów Instytutu Onkologii im. Marii
Sklodowskiej-Curie w Warszawie Dyrektor Instytutu: prof. dr med.
W. Jasinski Kierownik Zakładu Biologii Nowotworów: prof. dr med.
K. Dux.

(NEOPLASMS exper)

(ANTIGENS)

RYZEWSKA, Alicja

Studies on the antigenic structure of Guerin's rat epithelioma.
Nowotwory 12 no.2:85-94 '62.

1. Z Zakładu Biologii Nowotworów Instytutu Onkologii im. Marii
Skłodowskiej-Curie w Warszawie Dyrektor Instytutu: prof. dr med.
W. Jasinski Kierownik Zakładu Biologii Nowotworów: prof. dr med.
K. Dux.

(NEOPLASMS exper)

(ANTIGENS)

RYZEWSKI, Jan

Behavior of vascular reactions in acute radiation sickness.
Acta physiol. polon. 11 no. 2: 197- 221 Mr-Apr '60.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. w Warszawie;
Kierownik: prof. dr J. Walawski.
(VASOMOTOR SYSTEM radiation eff.)
(RADIATION INJURY exper.)

WALAWSKI, Julian; RYZEWSKI, Jan

Autonomic peripheral vascular changes under the influence of
x-rays. Acta physiol. Pol. 14 no.4:385-97 JI-Ag '63.

I. Z Zakładu Patologii Ogólnej i Doswiadczałnej Akademii Medycznej
w Warszawie (kierownik: prof. dr. J. Walawski).

RYZEWSKA, Alicja; RYZEWSKI, Jan

Experimental models of polyarthritits in rats. Reumatologia
(Warsz.) 3 no.3:209-220 '65.

1. Z Zakladu Patofizjologii Instytutu Reumatologicznego w
Warszawie (Kierownik: doc. dr. med. J. Ryzewski; Dyrektor
Instytutu Reumatologicznego: dr. med. W. Brühl).

RYZEWSKI, Jan

Chemoreceptor reflexes from the synovial layer of the knee capsule in cats. Acta physiol. polon. 7 no.2:131-140 1956.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A.M. w Warszawie. Kierownik: prof. dr. J. Walawski.

(KNEE, physiology,

eff. of chem. stimulation of synovial membrane on blood pressure & resp. in cats (Pol))

(SYNOVIAL MEMBRANE, physiology,

eff. of chem. stimulation of knee on blood pressure & resp. in cats (Pol))

(BLOOD PRESSURE, physiology,

eff. of chem. stimulation of synovial membrane of knee (Pol))

(RESPIRATION, physiology,

same)

RYZEWSKI, J.

Reaction of vascular interoceptors of the extremity to the effect of histamine and acetylcholine. Acta physiol. polon. 4 no.1-2:85-95 (GLML 25:4) 1953.

1. Of the Institute of General and Experimental Pathology (Head--Prof. J. Walawski, M.D.) of Warsaw Medical Academy.

COUNTRY : Poland T
CATEGORY : Human and Animal Physiology, Thermoregulation
ABS. JOUR. : RZhBiol., No. 5 1959, No. 21864
AUTHOR : Ryzewski J.; Ziemiński, S.
INST. :
TITLE : Reflexes from the Interoceptors of the Internal
Organs and Peripheral Vessels Associated with
Hypothermia and Hibernation.
ORIG. PUB. : Acta physiol. polon., 1957, 8, No. 2, 201--216
ABSTRACT : The spleen, an intestinal loop and an extrem-
ity were isolated in experiments performed upon
cats in which the isolated part remained connected
with the rest of the organism only by means of
nerves. Ringer-Locke solution was injected into
the arteries of the isolated organs. Ordinarily,
after the addition of 2 ml of a 1--3% solution of
KCl to the perfusion mixture, an increase in
blood pressure and an acceleration of respiratory
movements were noted. According to the degree
to which the organism was chilled, the reflexes
from the interoceptors of the peripheral vessels
Card: 1/2

POLAND/Human and Animal Physiology - (Normal and Pathological).
Blood Circulation. Heart.

T

Abs Jour : Ref Zhur Biol., No 4, 1959, 17428

leads. KCl, introduced into the vessels, induced a considerable increase of T-wave in the II and III leads. The ST segment and the frequency of cardiac activity did not change. The ventricular gradient changed sharply. Acetylcholine induced a lowering of the ST segment and an elevation and lengthening of T. Lactic acid, stimulating the interoreceptors, induced changes of the ST segment and depression of T in the II and III leads. Adrenalin did not induce changes of ECG. Unequal changes, conditioned by various substances, indicate the specificity or interoreceptor reaction. Interoreceptors of peripheral vessels assure the functional connection of the vascular system with the heart. -- From the author's resume.

EXCERPTA MEDICA Sec 2 Vol 13/5 Physiology May 60

2326. A METHOD FOR INTRAVASCULAR MEASUREMENT OF BLOOD PRESSURE IN PROTRACTED EXPERIMENTS - Metoda krwawego mierzenia ciśnienia krwi w doświadczaniu przewlekłym - Ryzewski J. Zakt. Patol. Ogól. i Dośw. A. M., Warszawa - ACTA PHYSIOL. POL. 1959, 10/3 (399-406) illus. 4

In experiments with 12 dogs, the author developed a method for intravascular measurement of blood pressure in protracted experiments. The cannulae used were made of polyethylene and siliconized rubber of Esco (Rubber) Ltd. London. A 5 cm. long and 1.5 mm. thick semi-rigid polyethylene tube was inserted into a 15 cm. long and 2 mm. thick siliconized rubber tube and fixed with nylon sutures. The free end of the rubber cannula was closed with a plastic stopper. The cannula described, almost 20 cm. long, may be implanted into any slightly larger artery. This communication, however, describes only the author's surgical technique of implanting such cannulae into the dorsal aorta, which was necessary for some other experiments. The operation was carried out in aseptic conditions on dogs of either sex, weighing between 12 and 20 kg., under morphine-ether anaesthesia. The abdominal cavity was cut open along the median line, and the intestines were moved aside and held so with towlettes soaked in physiological saline. The assistants holding aside the intestines exposed the dorsal part of the abdominal cavity. The surgeon detached the needed section of the dorsal aorta and the posterior mesenteric artery, or alternatively one of the muscle arteries arising from the detached section of the dorsal aorta, and two ligatures were put around the artery. The one close to the dorsal aorta was tightened with the aid of Péan's or Kocher's forceps and the far one was tied fast. Subsequently, through an incision between

the ligatures, the semi-rigid end of the cannula was inserted into the artery and pushed through the now released ligature into the dorsal aorta to a depth of about 1 cm. in the direction of the blood stream. The cannula was immobilized in this position with the aid of silk or nylon ligatures put around the artery through which it had been inserted and the artery was then sewed onto the dorsal wall of the abdominal cavity. The rubber part of the cannula was laid into a loop to offset any effects on the inserted end of possible subsequent pushing or pulling of the cannula's free end. The free end of the cannula was then led through the abdominal cavity's wall to the outside at a point 5 cm. off the spine and 2-3 cm. below the bottom edge of the last rib. To prevent possible compression of the cannula by the muscles, it was protected in this place by a thick-walled polyethylene tube. Subsequently the abdomen was stitched up and sterile dressings were put on the wound. The dog was muzzled and put into a special jacket, the cannula was flushed with sterile physiological saline and filled with such saline containing 800 U. of heparin. Throughout the experimental period the cannula should be washed in this way daily, but the procedure may be carried out every other day without fear of a clot clogging the cannula. Blood pressure measurements may be carried out after healing of the wounds, that is 5-6 days after the operation. For blood pressure measurements, the dog is placed in a suitable chamber and the free end of the catheter is connected in the ordinary manner to a mercury manometer, and pressure is recorded on a kymograph tape. Animals operated upon by this method are alive after 3 months, and the cannulae are patent, and there is every prospect of this remaining so over subsequent months. It should be emphasized that this method may be used for permanently catheterizing any slightly larger vessels, whether arteries or veins. Furthermore, the implanted cannulae may be used at any time for taking blood samples, or injecting various chemical substances. This method may therefore be used in the place of the earlier method of London, and appears to be in many cases more useful and convenient.

RYZEWSKI, J.

A method for the intravascular measurement of blood pressure in chronic experiments. Acta physiol. polon. 10 no.3:399-406 May-June 59.

1. Z Zakladu Patologii Ogolnej i Doswiadezalnej A. M. w Warszawie
Kierownik: prof. dr J. Walawski.
(BLOOD PRESSURE)

RYZEWSKI, Jerzy

Griseofulvin in the light of our observations on laboratory studies
and clinical experiences. Pol. tyg. lek. 17 no.17:636-639 23 Ap '62.

1. Z Oddziału Dermatologicznego Szpitala Miejskiego nr VI im. dr
R. Leszczyńskiego w Katowicach; ordynator: dr W. Powroźny.

(GRISEOFULVIN ther)

RYZEWSKI, J.; KORDECKI, R.

Effect of histamine, acetylcholine and serotonin on general and peripheral circulation. Acta physiol.-polon. 10 no.1:35-46 Jan-Feb 59.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A.M. w Warszawie
Kierownik: prof. dr J. Walawski Z Zakladu Fizjologii Czlowieka A.M.
w Warszawie Kierownik: prof. dr P. Czubalski.

(BLOOD PRESSURE, eff. of drugs on,
acetylcholine, histamine & serotonin, general & peripheral variations (Pol))

(ACETYLCHOLINE, eff.
on blood pressure, general & peripheral variations (Pol))

(HISTAMINE, eff.
same)

(SEROTONIN, eff.
same)

RYZEWSKI, J.; KORDECKI, R.

Effect of 1-o-chlorophenyl-2-isopropylaminoethanol (isoprophenamine)
on isolated guinea pig lungs. Acta physiol. polon. 10 no.1:125-134
Jan-Feb 59.

(LUNGS, eff. of drugs on,
1-o-chlorophenyl-2-isopropylaminoethanol on isolated
guinea pig lung (Pol))
(SYMPATHOMIMETICS, effects,
same)

SEMERAU-SIEMIANOWSKI, Z.; RYZEWSKI, J.

Effect of irritation of interoceptors of the peripheral vessels on functional currents of the heart. Acta physiol. polon. 8 no.3:520-522 1957.

1. Z Zakladu Patologii Og. i Dosw. A. M. w Warszawie Kierownik: prof. dr J. Walawski.

(ELECTROCARDIOGRAPHY,

eff. of peripheral vasc. stimulation (Pol))

(BLOOD VESSELS, physiology,

eff. of peripheral stimulation on ECG (Pol))

RYZEWSKI, Jan

Effect of electrotonic cations and anions on the peripheral vascular
interoceptors. irritability. Acta physiol. polon. 9 no.2:219-232 1958

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A.M. w Warszawie.
Kierownik: prof. dr J. Walawski.

(BLOOD VESSELS, effect of drugs on,
cations & anions, on irritability of peripheral interoceptor
(Pol))

Changes of functional currents of the heart appearing following stimulation of the peripheral vascular interoceptors. Acta physiol. polon. 8 no.4:699-708 1957.

1. Z Zakładu Patologii Ogólnej i Doswiadczen A. M. w Warszawie.

Kierownik: prof. dr J. Walawski.

(ELECTROCARDIOGRAPHY,

eff. of stimulation of peripheral vasc. interoceptors (Pol))

(BLOOD VESSELS, physiology,

eff. of stimulation of peripheral interoceptors on ECG
(Pol))

EXCERPTA MEDICA Sec.2 Vol.11/5 Physiology, etc. May 58

2098. REFLEXES FROM INTEROCEPTORS OF INTERNAL ORGANS AND PERIPHERAL VESSELS IN HYPOTHERMIA AND HIBERNATION - Odruchy z interoceptorów narządów wewnętrznych i naczyń obwodowych w hipotermii i hibernacji - Ryzewski J. and Ziemiański S. Zakł. Patol. Ogólnej i Doświadczalnej A.M., Warszawa - ACTA PHYSIOL. POL. 1957, 8/2 (201-216)

In 196 experiments on cats under urethan anaesthesia, the spleen, an intestinal loop and an extremity were isolated so that they were connected only by nerves to the organism. The isolated organs were perfused arterially with Ringer-Locke solution. Carotid pressure and respiration were registered kymographically. At normal temperature the injection of KCl (2 ml. of 1% or 3% solution) into the fluid perfusing the isolated organs was followed by a rise of blood pressure and acceleration of respiration. In hypothermia produced by physical cooling, the reflexes from the vascular interoceptors of the isolated organs gradually diminished, disappearing usually at a body temperature of 22-24° C. On rewarming, the reflexes reappeared suddenly at temperatures 3-5° higher than that at which they had disappeared. With rapid cooling of the perfusion fluid while the animal's body temperature was normal, reflexes from the interoceptors were obtained at 1° C., whereas with slow cooling of the fluid the reflexes disappeared at 15-22° C. In pharmacological hypothermia ('hibernation') produced by a mixture of chlorpromazine, dihydrogenated ergot alkaloids, promethazine and pethidine, the reflexes from vascular interoceptors of the isolated organs were absent. Chlorpromazine or dihydrogenated ergot alkaloids alone also abolished these reflexes, while promethazine or pethidine converted them into depressor reflexes. Promethazine acting directly on the vascular interoceptors abolished their action. (II, 18)

RYZEWSKI, J.; RYZEWSKA, A.

Homologous disease in adult F₁ hybrid rats. Bull. acad. Pol.
sci. [Biol.] 13 no.4:309-311 '65.

1. Submitted February 2, 1965.

POLAND/Human and Animal Physiology. The sensory Organs

T-13

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65810

Author : Ryzewski Jan

Inst :

Title : The Interoceptive Function of the Organs

Orig Pub : Acta physiol. polon., 1957, 8, No 1, 109-124

Abstract : A review. Bibliography of 110 titles.

Card : 1/1

RYZEWSKI, Jan; ZIEMLANSKI, Swiatoslaw

Reflexes from interoceptors of internal organs and peripheral vessels
in hypothermia and hibernation. Acta physiol. polon. 8 no.2:201-216
1957.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. w Warszawie
Kierownik: prof. dr J. Malawski.

(HIBERNATION, ARTIFICIAL, effects,

on blood pressure & resp. response to excitation of
internal organs & peripheral vessels (Pol))

(HYPOTHERMIA, effects,

same)

(BLOOD PRESSURE,

effect. of excitation of internal organs & peripheral
vessels in artif. hibernation & hypothermia (Pol))

(RESPIRATION,

same)

RYZEWSKI, Jan

Effect of hydrogen ion concentration and of osmotic and hydrostatic pressures on function on vascular interoceptors in the extremities. Rozpr. wydz. nauk med. 2 no.1:193-240 1957.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. w Warszawie
Kierownik: prof. dr med. Julian Walawski (Przedstawil: prof. dr med. Antoni Horst)

(BLOOD VESSELS, physiology,
eff. of pH & osmotic & hydrostatic pressures on vasc.
interoceptors of extremities in animals (Pol))

(OSMOSIS AND PERMEABILITY,
eff. of osmotic & hydrostatic pressures on vasc.
interoceptors in extremities in animals (Pol))

(HYDROGEN ION CONCENTRATION, effects,
on vasc. interoceptors in extremities in animals (Pol))

RYZEWKI, Jan

Interoception of organs. Acta physiol. polon. 8 no.1:109-124 1957.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. w Warszawie
Kierownik: prof. dr J. Walawski.

(NERVOUS SYSTEM,
interoceptors, review (Pol))

RYZEWSKI, J.

**Effects of the vegetative nervous system on blood sedimentation re-
action. Acta physiol. polon. 3 no. 3:259-276 1952. (CJML 23:5)**

**1. Of the Institute of General and Experimental Pathology (Head--
Prof. J. Walawski, M. D.) of Warsaw Medical Academy.**

RYZEWSKI, Jan

30 years of scientific and pedagogical activities of prof.
Julian Walawski, M. D. Polski tygod. lek. 11 no.8:337-341
20 Feb 56.

1. Kandydat nauk med. adiunkt Zakladu Patologii Ogolnej i
Doswiadczalnej A M w Warszawie.

(BIOGRAPHIES,

Walawski, Julian. (Pol))

RYZH, Z.I., veterinarnyy vrach.

Aethazolum for the treatment of rabies in dogs. Veterinariia 34
no.8:53-54 Ag '57. (MLRA 10:9)

1. Institut fiziologii imeni A.A. Bogomol'tsa Akademii nauk USSR.
(Rabies) (Dogs--Diseases and pests)
(Sulfanilamide)

Ryzh, Z. I.

USSR/Diseases of Farm Animals. Diseases Caused by Viruses and Rickettsiae. R

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40654.

Author : Ryzh, Z. I.

Inst :

Title : Etazol Treatment of Dog Pest.

Orig Pub: Veterinariya, 1957, No 8, 53-54.

Abstract: In the initial stages of the disease, etazol showed highly satisfactory therapeutic results. The drug was used in the following doses: for dogs weighing up to 10 kilograms, 0.1 to 0.3 grams; for dogs weighing more than 10 kilograms, 0.4 to 0.5 grams. The following schedule was employed: on the first and second day, every four hours; on the third and fourth

Card : 1/2

(New Data on Using an ASD Preparation from material received by the editor).

1. Extract: "Action of ASD Preparation in Diseases of Experimental Animals" by Veterinarians Z.I. RYZH and M.A. Suslov (Scientific-Experimental Base of the Institute of Clinical Physiology of the Academy of Sciences USSR) ^{UKR} _{SR}
The authors made tests of an ASD preparation (Dorogov's active stimulator) on sick experimental animals in which the illnesses running their course in an already damaged organism often had their own peculiar characteristics. The ASD preparation (fraction No.3) was used for external treatment in the form of a 10-20 percent emulsion in castor or vegetable oil by daily greasing infected parts for 5 days with a 3 day interval following. Treatment was effected by the open method with a protective bandage. Page 56. (Veterinariya, No. 10, 1952)

SO: [REDACTED] Report U-5638, 10 March 1954; p. 52; [REDACTED] de g

COUNTRY : USSR
CATEGORY :
ABS. JOUR. : RZBiol., No. 19, 1957⁸, No. 37252
AUTHOR : Tnuhova, A. D.; Myzha, V. K.
INST. : Odessa Agricultural Institute
TITLE : Application of Minor Elements Containing
Fertilizers to Grapes
ORIG. PUB. : Tr. Odessk. s.-kh. in-ta, 1957, 8, (4-70)

ABSTRACT : A study was made of the treatment of grape-
vines of the varieties Game Chernyy, Lenso, and Riesling,
under conditions of Odesskaya Oblast', with boron and
manganese, applied to the soil or as a spray, in combi-
nation with a complete mineral fertilizer. In application
to the soil, before blooming, were tested: borax -- 2.6 g,
MnSO₄ -- 10 g, and NPK -- 20 g, per vine. In spray appli-
cation with a background of main application of NPK, were
tested sprayings, before blooming and one month after it,
with solutions of 2% NPK, 0.02% borax, and 0.06% MnSO₄ or
MnCl₂. It was found that yield is increased and sugar
content of the grapes is raised as a result of application

CARD: 1/2

Country : USSR
CATEGORY :

M-8

ABS. JOUR. : RZBiol., No. 19, 1958, No. 87252

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : of B and Mn, either to the soil or as a spray, particularly if the application is made in combination with NPK. With a sufficiently high moisture content of the soil, application to the soil is more effective. Spray applications are more advantageous economically.
V. V. Arkhangel'skaya.

CARD: 2/2

Effect of trace elements on the enzymatic activity of corn.
Nauch.dokl.vys.shkoly; biol.nauki no.1:168-172 '59.
(MIRA 12:5)

1. Rekomendovana kafedroy neorganicheskoy i analiticheskoy
khimii Odesskogo sel'skokhozyaystvennogo instituta.
(CORN (MAIZE)) (TRACE ELEMENTS) (ENZYMES)

VNUKOVA, A.S., kandidat tekhnicheskikh nauk; RYZHA, V.K.

Role of the compounds of manganese and boron. Vin.SSSR 15
no.3:33-35 '55. (MIRA 8:8)

1. Odesskiy sel'skokhozyaystvennyy institut
(Grapes) (Plants, Effect of boron on) (Plants, Effect of
manganese on)

DOBROLYUBSKIY, O.K.; RYZHA, V.K.

Effect of the trace element manganese on some biochemical processes
in grapes. Biokhim. vin. no.6:171-195 '60. (MIRA 13:10)

1. Odesskiy mel'skokhozyaystvennyy institut.
(Grapes--Fertilizers and manures)
(Plants, Effect of manganese on)

DOBROLYUBSKIY, O.K.; RYZHA, V.K.

Effect of manganese trace element fertilizers on biochemical processes in grapes. Fiziol. rast. 9 no.1:53-59 '62. (MIRA 15:3)

1. Odessa Agricultural Institute.
(Grapes--Fertilizers and manures)
(Manganese--Physiological effect)

YABLONSKIY, Yu.A.; SMIRNOV, V.I.; KLYUYEVA, A.V.; RYZH, Ye.I.; BUROV, G.D.

Cobalt precipitation from lean solutions by sodium sulfide. Sbor. nauch.
trud. Ural. politekh. inst. no.134:46-53 '63. (MIRA 17:1)

RYZHAK, Aleksandr Nikonovich; MAKAROV, A.G.

[Propagation of the decisions made by the 21st Congress
of the CPSU] Propaganda reshenii XXI s^hezda KPSS. Moskva,
Voen. izd-vo 1959. 62 p. (MIRA 14:12)
(Russia—Economic policy)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520005-4

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520005-4

RYZHAK, N.

Improving the quality of the electrical equipment of automobiles.
Avt.transp. 32 no.8:26 Ag. '54. (MLRA 7:11)
(Automobiles--Electric equipment)

~~RYZHAK, S.~~
RYZHAK, S., inzh.

A railroad car runs on the highway. Nauka i zhizn' 24 no.12:50
D '57. (MIRA 10:12)

(Transportation)

RYZHAK, S.A., inzh.

Transportation lines of the seven-year plan. Nauka i zhizn' 27
no.3:11-16 Mr '60. (MIRA 13:6)
(Transportation)

25-12-30/39

Ryzhak
AUTHOR: Ryzhak, S., Engineer

TITLE: The Railroad Car Travels On the Road. (Vagon idet po shosse)

PERIODICAL: Nauka i Zhizn', 1957, # 12, p 50 (USSR)

ABSTRACT: Under present conditions one type of transportation will not completely replace other means of moving goods. They can only supplement one another. To facilitate uninterrupted movement, so-called containers which can be carried by either a boat, transport plane, truck or RR are widely used in the USSR. At present there are more containers in operation in the USSR than in all capitalistic countries combined. The savings accomplished are: for packaging - 30-70%; in cost of transportation 20-40%; in losses incurred during transport 50-70%. Tests have shown the practicability of moving complete automobile trains over railroad lines and railroad cars on top of rubber - tired trailers.
There are 2 drawings.

AVAILABLE: Library of Congress

Card 1/1

S/129/63/000/004/002/014
A004/A127

AUTHORS: Bernshteyn, M.L.; Cherepanova, G.I., Ryzhak, S.S.

TITLE: High-temperature thermomechanical treatment of type X8 (Kh8) alloys

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov, no. 4, 1963, 5 - 8

TEXT: The authors carried out tests with the OX 8 (OKh8), 27 X8 (27Kh8) and 47 X8 (47Kh8) alloys to study the effect of high-temperature thermomechanical treatment on these alloys. It was found that high-temperature thermomechanical treatment of these alloys results in a stable strengthening which is maintained even after a phase recrystallization with rapid heating, i.e., the investigated alloys showed a reversibility effect of thermomechanical treatment. The amount of latent energy accumulated in the high-temperature thermomechanical treatment process exceeds that absorbed in cold deformation by a factor of 1.5 - 2. Recrystallization in the initial stages does not fully remove the strengthening effect of high-temperature thermomechanical treatment, which increases the softening

Card 1/2

S/129/63/000/004/002/014
A004/A127

High-temperature thermomechanical ...

temperature. There are 7 figures and 2 tables.

ASSOCIATION: Moskovskiy institut stali i splavov (Moscow Institute of
Steels and Alloys)

RYZHAKIN, Ya.

New story of the Gobi Desert. Vokrug sveta no. 11:12-16 N '54.
(Gobi) (MIRA 7:11)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520005-4
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520005-4"

RYZHAKIN, Ya.

Toilers of the Mongolian steppe. Vokrug sveta no.4:8-13 Ap '54.
(MLRA 7:4)
(Mongolia--Description and travel) (Description and travel--
Mongolia)

1. RYZHAKIN, YA.
2. USSR (600)
4. Ulan Bator--Description
7. City of the red epic hero, Vokrug sveta, No. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

L 15291-65 Pa-4 AMD/APGC(c) S/0299/64/000/014/M025/M025
ACCESSION NR: AR4045874

SOURCE: Ref. zh. Biologiya. Svodnyy tom, Abs. 14M166

3

AUTHOR: Ry*zhakov, D. I.; Kuznetsov, S. V.

TITLE: Sterilization of homotransplants

CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke tkaney i organov, 1963. Yerevan, 1963, 108-112

TOPIC TAGS: sterilization, homotransplantation, H₂O₂, chloramine, bactericidal activity, merthiolate, iodinol, blood vessel, prosthesis

TRANSLATION: Experiments have shown that a 2 to 3% H₂O₂ solution and a 3% chloramine solution are ineffectual in transplant preservation because they lack bactericidal properties. Merthiolate (organic mercury compound) was effective only in the sterilization of bone and cartilage transplants, because with prolonged action it denatures the protein of transplant tissues. Iodinol (compound of iodine with high polymers) has marked bactericidal activity and is recommended for 1 hour sterilization of silk and plastic. Prolonged

L 15291-65

ACCESSION NR: AR4045874

0

transplant sterilization with iodinol produces insignificant swelling
of vessel wall elastic fibers.

SUB CODE: LS

ENCL: 00

L 41504-65 EWG(j)/EWG(x)/EWT(1)/FS(v)-3/EWG(v)/EWG(a)-2/EWG(c) Pe-5 DD
ACCESSION NR: AR4045766 S/0299/64/000/013/M017/M017

SOURCE: Ref. zh. Biologiya. Svodnyy tom, Abs. 13M104

20
B

AUTHOR: Ry:zhakov, D. I.; Konyukhov, S. G.

TITLE: Homoplastic kidney transplantations using 6-mercaptopurine

CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke tkaney i organov, 1963. Yerevan, 1963, 434-435

TOPIC TAGS: dog, kidney, transplantation, homotransplantation, pathology, 6-mercaptopurine, homoplasty

TRANSLATION: Kidney homotransplantation was performed on necks of dogs in 3 series of experiments. In the 1st series animals were administered a 3 mg/kg dose of 6-mercaptopurine starting with day of operation. In the 2nd series a 6 to 9 mg/kg dose of 6-mercaptopurine was administered daily for 1 to 2 weeks before operation and in the postoperative period. The 3rd group served as a control. Change in transplanted kidney function in the control group appeared on the average in 4 days. Histological investigation disclosed developmental

Card 1/2

L 41504-65

ACCESSION NR: AR4045766

changes typical for homotransplants, with intense lymphoid infiltration of interstitial tissue and with tubule necroses, while the glomeruli were not affected. Animals of the 4th series who received a small quantity of 6-mercaptopurine had an average life of skin homotransplants of 13 days, and those receiving large 6-mercaptopurine doses had an average skin homotransplant life of 34 days (27 to 44 days). Nevertheless, in these groups, too, the transplanted kidneys displayed changes typical for homotransplants, but they developed slowly and considerably later. 6-Mercaptopurine sharply inhibited general reactivity of the organism which sometimes caused various complications.

SUB CODE: LS

ENCL: 00

me
Card 2/2

L-24897-55

ACCESSION NR: AR4047781

S/0299/64/000/018/M022/M022

SOURCE: Ref. zh. *Biologiya*. Svodnyy tom, Abs. 18M168

10
13

AUTHOR: Ry*zhakov, D. I.

TITLE: Homoplasty with preserved tissues prepared from materials of surgical hospitals in Kirov

CITED SOURCE: Sb. Vopr. travmatol., ortopedii, sluzhby* krovi. Gor'kiy, 1964, 234-236

TOPIC TAGS: human, tissue preservation, cadaver, homotransplantation, homoplasty, skin, freezing, plastic surgery, cornea, hypcphysis, bone graft

TRANSLATION: Material for preservation was obtained from cadavers of humans who had died suddenly. Preservation was accomplished by freezing at -30°, -78° and lyophilization. Age of donors was 7-65 yrs. In 2 yrs 250 preserved homotransplants and over 60,000 cm² of cadaver skin were used. The highest number of transplants was used for repair of vertebrae with scoliosis, for osteosynthesis in

L 24897-65

ACCESSION NR: AR4047781

pseudarthrosis, for arthrodesis, and for maxillofacial operations. In particular, such operations as replacement of the femur upper end, replacement of the lower third of the forearm, hypophysis transplantation, and cornea transplantation were performed. In only 3 cases were results completely negative and these were explained by the presence of latent infection at the site of surgical intervention. L. Liozner.

SUB CODE: LS

ENCL: 00

Card 2/2

SHAKHOV, Ye. V.; RYZHAKOV, D. I.

Morphological changes in the graft during enteroplasty of the ureter in an experiment. Urologia no.6:47-50 '61.
(MIRA 15:4)

1. Iz basseynovoy klinicheskoy bol'nitsy Verkhnevolzhskogo vodzdravotdela i kafedry normal'noy anatomii Gor'kovskogo meditsinskogo instituta imeni S. M. Kirova (nauchnye rukovoditeli: zasluzhennyy deyatel' nauki prof. A. P. Frumkin i zasluzhennyy deyatel' nauki prof. B. A. Korolev)

(INTESTINES--TRANSPLANTATION) (URETERS--SURGERY)

RYZHAKOV, D. I. Cand Med Sci -- (diss) "On the anatomy of ^{human} ~~the~~ laryngeal
arteries, ~~of man~~ Gor'kiy, 1957. 12 pp (Gor'kiy State Med Inst im S. M. Kirov),
200 copies (KL, 3-58, 99)

RYZHAKOV, F.L.

Attachment for machining curvilinear surfaces. Mashinostroitel'
no.4:25 Ap '63. (MIRA 16:5)
(Lathes--Attachments)

RYZHAKOV, I.Yu.

An analog of E.I. Zolotarev's problem. Dokl. AN SSSR 160 no.3:
552-554 Ja '65. (MIRA 18:3)

1. Submitted July 16, 1964.

RYZHAKOV, F.L.

Machining engine piston coolers on lathes. Mashinostroitel'
no.11:34 N '62. (MIRA 15:12)
(Turning)

RYZHAKOV, F.L.

Drilling deep holes in heavy parts. Mashinostroitel' no.3:31
Mr '63. (MIRA 16:4)
(Drilling and boring)

RYZHAKOV, I.Yu.

S.N. Bernstein's problem. Dokl. AN SSSR 153 no.2:282-285 N '63.
(MIRA 16:12)

1. Leningradskiy institut aviatsionnogo priborostroyeniya.
Predstavleno akademikom V.I.Smirnovym.

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S/124/62/000/003/039/052
D237/D302

3.5110

AUTHOR: Ryzhakov, L.Yu.

TITLE: The peculiarities of temperature conditions in the lower stratosphere and their connection with troposphere circulation

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 3, 1962, 119, abstract 3B738 (Sb. Probl. Arktiki i Antarktiki, no. 5, L., Morsk. transport. 1960, 39 - 46)

TEXT: An investigation is performed of the temperature conditions in the lower stratosphere over the Central Arctic and its connection with the circulation in the troposphere. The results used are those obtained by the drifting station 'Severnnyy polyus-4' (North-pole-4) from atmospheric probes. From them, two time-temperature profiles were constructed for two winter periods, 1954-1955 and 1955-1956. A juxtaposition is made of the change of thermal conditions in the stratosphere with mean temperature variations in the troposphere and their causes are analyzed. Data are given on the extreme of the altitude and temperature of the tropopause. Some

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RYZHAKOV, L. Yu.

Regularities of the conversion of forms of atmospheric circulation in August-May and the detailing of forecasts for January. Trudy AANII 262:70-100 '65.

(MIRA 19:1)

DYUBKIN, I.A.; RYZHAKOV, L.Yu.

Experience in constructing a numerical scheme for forecasting
the intensity of atmospheric circulation. Trudy ANII 262:
193-200 '65. (MIRA 19:1)

DYUBKIN, I.A.; RYZHAKOV, L.Yu.

Variations of the intensity of zonal and meridional circulation
over the northern hemisphere. Trudy AANII 271:74-81 '62.
(MIRA 18:2)

RYZHAKOV, L.Yu.

Some possibilities for a vortex field prognosis of an elementary
synoptic process. Trudy AANII 256:107-116 '61. (MIRA 15:8)
(Winds)

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S/169/62/000/003/071/098
D228/D301

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AUTHOR:

Ryzhakov, L. Yu.

TITLE:

Characteristics of the basic forms of atmospheric circulation over the northern hemisphere

PERIODICAL:

Referativnyy zhurnal, Geofizika, no. 3, 1962, 42, abstract 3B320 (Tr. Arkt. i antarkt. n.-i. in-ta, 240, 1961, 52-67)

TEXT: The numerical characteristics of the hemisphere's circulation conditions are established by means of enlisting statistical procedures and a hydrodynamic method. A connexion exists between the intensity of the circumpolar vortex and the main forms of circulation. The characteristics of the circumpolar eddy for individual elementary synoptic processes were calculated from the formula: $\Omega = g/2\Omega^2 \times (H_1 + H_2 + H_3 + H_4 + H_5 + H_6 + H_7 + H_8 - 8H_0)$, where Ω is the vertical component of the relative eddy velocity in the geostrophic approximation, g is the gravity acceleration, l is the Coriolis

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parameter, d is the differentiation step with respect to the horizontal, H_0 is the isobaric surface height above the pole, and $H_1, H_2 \dots H_8$ are the isobaric surface heights at points located uniformly around a chosen circle of latitude. The calculations were made from AT-500(AT-500) maps, meaned with respect to the elementary synoptic processes for two regions bounded by 73 and 47°N. There are periods when the strengthening of the cyclonic vortex is accompanied over a large area by its decrease in the circumpolar region. The concordant character of the change in the circumpolar vortex at sea-level and at the 500 mb. surface is disturbed in separate periods. The analysis of the character of the circumpolar vortex's changes together with data on the transformation of the basic circulation forms showed that the circumpolar vortex is a form, on which both zonal and meridional processes are developed, and that it is governed in the circulation by the eddy of flows over different parts of the latitudinal belt. During certain types of processes the regions of eddy occupy a definite position in the hemisphere. A specific geographic position of the regions of cold on

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