

BALUKIEWICZ, I.; RUDOWSKA, J.

Therapeutic effect of vitamin D in relation to its administration. *Pediat. polska*, 26 no. 10:1132-1142 Oct. 1951.

(OLML 21:3)

1. Of the National Institute of Maternal and Child Welfare (Director--Prof. K. Baranski, M. D.), Warsaw and of the Institute of Nutritional Hygiene (Head--Prof. A. Szczygiel, M. D.) of Warsaw Medical Academy.

BALUKIEWICZ, Irena; WILLAND-ZERA, Aleksandra

Characteristics of circulatory insufficiency in children.
Kardiol.polska 1 no.1-2:98-102 1954.

1. Z I Kliniki Chorob Dziecięcych AM w Warszawie. Kierownik:
prof. dr med. R. Baranski.

(CONGESTIVE HEART FAILURE, in infant and child)

EXCERPTA MEDICA Sec.11 Vol.8/9 O.R.L. Sept 1955

1761. BALUKIEWICZ I. and DANIELEWICZ J. I Klin. chor. Dzieci Akad. med., Warszawa. *Rola zakazeń oddechowych nosa w chorobie reumatycznej u dzieci. Role of respiratory infections of the nose in rheumatic fever in children POL. ARCH. MED. WEWNET. 1954, 24/3a (423-433)

Infection of the nose and its sinuses is the most important factor in the aetiology of rheumatic fever and its relapses. Tonsillites have their origin most frequently in infections of the nose which by the way of bacteraemia lead to dissemination of the causative organisms to the tonsils. The majority of 100 patients showed signs of rhinitis, enlargement of the cervical lymphatic glands and radiological lesions of the accessory sinuses of the nose. In several cases, in which a high sedimentation rate still remained in spite of the treatment, there was a persistent blockade of maxillary sinuses. In one case rheumatic fever appeared as a sequel of tonsillectomy, in 4 cases the relapses persisted although the children were submitted before to tonsillectomy. Chronic infection of the nose, which was ascertained in those cases, had undoubtedly existed already before, while after the tonsillectomy it was still an aetiological factor of rheumatic fever. In conclusions the authors express the opinion, that the most important factor in the campaign against rheumatic fever is to be found in the prophylaxis against the infections of the nose and in the treatment of the inflammatory state of sinuses.

Authors (XX, 7, 8, 11)

BALUKIEWICZ, Irena (adres: Warszawa, Litewska 16)

Visceral form of rheumatic disease in children. *Pediatr pol*
29 no.1:74-78 Ja '54. (REAL 3:8)

1. Z I. Kliniki Chorob Dziecięcych Akademii Medycznej w
Warszawie, Kierownik: prof. dr med. R. Baranski. (Otrzymano:
10.X.1953)

(RHEUMATISM, in infant and child,
*visceral form)

BALUKIEWICZ, Irena

Initial symptoms of rheumatic fever in children. *Pediatr.polska*
29 no.12:1191-1197 Dec. '54.

1. Z I Kliniki Chorob Dziecięcych Akademii Medycznej w Warszawie
kierownik: prof.dr med. R.Baranski, Warszawa, Litewska 16.
(RHEUMATIC DISEASES, in infant and child
initial symptom)

EXCERPTA MEDICA Sec 7 Vol 10/7 Pediatrics July 56

1372. BALUKIEWICZ I. 1. Klin. Chor. Dzieci A. M., Warszawa. * Działanie techniczne ACTH w zespole nerczycy u dzieci. Therapeutical action of ACTH in the nephrotic syndrome in children POL. TYG. LEK. 1955, 10/28 (925-928) Graphs 2 Tables 1

Good results were obtained in 8 out of 10 cases. In the remaining 2 cases the administration of ACTH was abandoned; in 1 case due to the increasing oedema, in the second (nephrotic glomerulonephritis) due to the increase of the urea level. Out of 8 cases, in which a beneficial result of the ACTH treatment has been obtained, there was a permanent improvement lasting 1 year or longer in 3 children, even with absence of pathological symptoms. In the remaining cases, however, relapses occur after a longer or a shorter period of time and they pass gradually into chronic glomerulonephritis. A good result may be observed as well in the so-called 'pure nephrosis' as in the nephrotic glomerulonephritis. The daily dose is ACTH 2 mg. per kg. for not more than 2 days. If the effect of the ACTH is not

1372

observed during this time its application ought to be abandoned. A negative response of one cure does not mean the same for the following ones. A good result is obtained by the simultaneous application of the i. v. infusion of plasma or the transfusion of blood. The observed increase of the filtration rate due to the treatment with ACTH indicates the part played by the impaired function of the glomerulus. The observation that after some years the symptoms of a chronic glomerulonephritis appear leads to the supposition that so-called pure nephrosis is nothing else than a passing period in the development of chronic glomerulonephritis.

Balukiewicz - Warsaw

BARANSKI, R.; LEWENFISZ-WOJNAROWSKA, T.; BALUKIEWICZ, I.; PYTEL, A.;
SIENIAWSKA, M.

Laboratory and clinical tests in early circulatory insufficiency
in children in rheumatic defects of the heart. *Pediatr. polska*
31 no.3:279-290 Mar 56.

1. Z I Kliniki Chorob Dziecięcych A.M. w Warszawie Kierownik:
prof. dr. med. R. Baranski, I z II Kliniki Chorob Dziecięcych
A.M. w Warszawie kierownik: prof. dr. med. M. Michalowicz
Zastępca Kierownika: prof. dr. med. T. Lewenfisz-Wojnarowska
Warszawa, ul. Litewska 16.

(RHEUMATIC HEART DISEASE, diagnosis,
laboratory & clin. tests for detection of circ.
changes (Pol))

BALUKIEWICZ, Irena (Warszawa, ul. Litewska 16)

Fate of children with rheumatic fever after clinical therapy;
analysis of 116 treated cases of rheumatic fever. *Pediat.polska*
36 no.6:677-685 June 58.

1. Z I Kliniki Pediatricznej A.M. w Warszawie Kierownik: prof.
dr med. R. Baranski;
(RHEUMATIC FEVER, ther.
follow-up (Pol))

BALUKIEWICZ, Irena; CHROSCICKI, Antoni; NOWOSLAWSKI, Adam

Primary "idiopathic" pulmonary hypertension. *Pediat. pol.*
38 no.3:299-308 '63.

1. z I Kliniki Pediatricznej AM w Warszawie Kierownik: prof.
dr med. R. Baranski z Pracowni Kardiologicznej Kierownik:
doc. dr med. A. Chroscicki i z Zakladu Anatomii Patologicznej
AM w Warszawie p.o. Kierownika: doc. dr med. R. Stanczykowa.
(HYPERTENSION, PULMONARY)
(HEART DEFECTS, CONGENITAL)

BALUKIEWICZ, Irena; WILKOSZEWSKI, Edward

A case of sclero-dermatomyositis in a 14-year-old girl.
Pediat. pol. 38 no.9:833-836 S '63.

1. Z I Kliniki Chorob Dzieci AM w Warszawie Kierownik: prof.
dr med. R. Baranski.
(DERMATOMYOSITIS) (SCLERODERMA)

BALUKIEWICZ, Irena

Schoenlein-Henoch syndrome and collagenoses. *Pediat. Pol.* 39
no.2:133-140 F'64

1. Z I Kliniki Chorob Dzieci AM w Warszawie; kierownik: prof.
dr.med. R.Baranski.

*

BALUKIEWICZ, Irena; CHROSCICKI, Antoni

Transposition of the great arterial trunks (observation of 10 cases) *Pediat. Pol.* 39 no.3:229-235 Mr'64

1. Z I Kliniki Chorob Dzieci AM w Warszawie (kierownik: prof. dr.med. R.Baranski) i z Kliniki Chirurgii Dzieciecej AM w Warszawie (kierownik: prof.dr.med. J.Kossakowski).

WILKOSZEWSKI, Edward; BALIKIEWICZ, Irena; MIKIEWICZ, Barbara;
ROMICKA, Anna; KAZMIROWSKA, Zdzislawa

Effect of rheumatic fever and glyccorticoid therapy on the
titer of diphtherial antitoxins and typhoid agglutinins in
the blood serum. Reumatologia (Warsz.) 3 no.3:221-224 '65.

1. Z I Kliniki Pediatricznej AM w Warszawie (Kierownik: prof.
dr. med. R. Baranski), z Kliniki Pediatricznej Studium Dosko-
nalenia Lekarzy AM i Instytutu Reumatologicznego w Warszawie
(Kierownik: prof. dr. med. E. Wilkoszewski; Dyrektor Instytutu
Reumatologicznego: dr. med. W. Brühl).

S/081/62/000/023/027/120
B158/B180

AUTHORS: Turgel', Ye. O.; Balukov, R. V., Boyarinova, L. A.

TITLE: Determinating the saturated hydrocarbon content in mixtures with saturated monatomic alcohols

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 201, abstract 23D167 (Tr. Vses. n.-i. in-t neftekhim. protsessov, no. 5, 1962, 75-80)

TEXT: The authors examine the possibility of determining the hydrocarbons (HC) which are formed together with alcohols when fatty acids are hydrogenated. A chromatographic method is described. 3-5 g of the substance are dissolved in 15 ml hexene (I) (obtained by dehydrating hexyl alcohol in vapor phase over activated Al_2O_3) and the solution is transferred to a column 500-600mm long and 10-12 mm in diameter and filled with 25-30 g of ACM (ASM) silica gel (61-120 mesh). The column is eluted with 10 ml I and then with 60-70 ml C_2H_5OH . All the HC is contained in the first 20 ml of the eluate. This fraction of the eluate is transferred to a calibrated flask and most of the I is distilled off with a dephlegmator at a water-bath temperature. Card 1/2

Determinating the saturated ...

S/081/62/000/023/027/120
B158/B180

of 75-95°C: On cooling, the flask is weighed and the combined weight of HC and residual I determined. The contents of the flask are dissolved in 20-30 ml octane, transferred to a 100 ml measuring flask, the solution being made up to the mark with octane, and I is determined bromatometrically (the value of I is checked in a control test). The HC content is calculated from the difference. The determination error is $\pm 0.1-0.9\%$ (absolute). [Abstracter's note: Complete translation.] ✓

Card 2/2

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103320020-0

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103320020-0"

BROVCHENKO, M.I.; BALUKOVA, A.A.

Processing the Krasnodar tea leaf into black tea. Biokhin, chain,
proizv. no.7:52-61 '59. (MIRA 13:5)

1. Institut fiziologii rasteniy imeni K.A. Timiryazeva AN SSSR,
Moskva.

(KRASNODAR TERRITORY--TEA)

POMAZANOV, A.I.; BALUKOVA, A.A.; RACHEVA, V.Yu.

New technological procedure and outlook for the organization of a continuous mechanized line in the manufacture of black beichao tea. Biokhim. chain. proizv. no.8:161-169 '60. (MIRA 14:1)

1. Krasnodarskiy nauchno-issledovatel'skiy institut pishchevoy promyshlennosti, Krasnodar.

(Adler--Tea)

RAL'YANOV, A.P.; POMAZANOV, I.A.; SHUL'GA, V.G.; BALUKOVA, A.A.

Work practices according to a new technology in the Adler Tea Factory
in 1960-1961. Biokhim. chain. proizv. no.9:96-102 '62.

(MIRA 16:4)

1. Adlerskaya chaynaya fabrika i Krasnodarskiy nauchno-issledovatel'skiy
institut pishchevoy promyshlennosti, Krasnodar.
(Adler--Tea)

POMAZANOV, I.A.; BALUKOVA, A.A.; RACHEVA, V.Yu.

Studying the rolling process without pressing in the tea factories of Krasnodar Territory. Biokhim. chain. proizvod., no.9:137-143 '62.
(MIRA 16:4)

1. Krasnodarskiy nauchno-issledovatel'skiy institut pishchevoy promyshlennosti, Krasnodar.
(Krasnodar Territory--Tea)

POMAZANOV, I.A.; BALUKOVA, A.A.; RACHEVA, V.Yu.; OBRECHENKO, R.T.

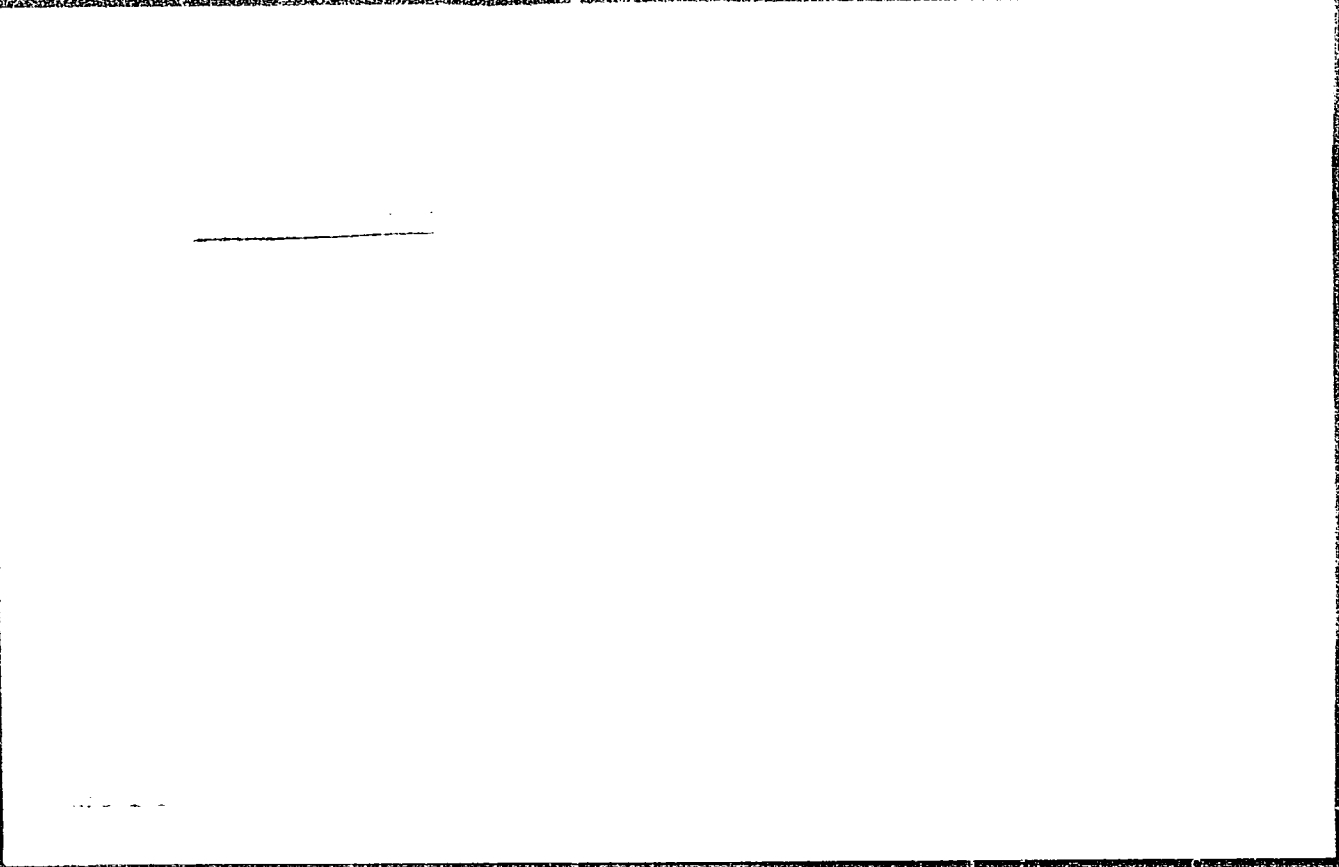
Change in the quality of Krasnodar tea during storage. Biokhim. zhurn.
proizv. no.9:158-166 '62. (MIRA 16:4)

1. Krasnodarskiy nauchno-issledovatel'skiy institut pishchevoy promy-
shlennosti, Krasnodar.

(Krasnodar Territory—Tea—Storage)

"APPROVED FOR RELEASE: 06/06/2000

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APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103320020-0"

ANTOKHINA, Reisa Aleksandrovna; BALIKOVA, Natal'ya Vladimirovna;
URAZOV, I., red.

[Weather and crops; data of Krasnoyarsk Territory] Pogoda
i urozhai; po materialam Krasnoyarskogo kraia. Krasno-
yarsk, Krasnoyarskoe knizhnoe izd-vo, 1961. 70 p.
(MIRA 18:7)

BOOK REVIEW

International Conference on the Peaceful Uses of Atomic Energy. 2d, Geneva, 1958.

Doklady sovetskikh uchenykh. [Soviet Reports of Soviet Scientists. V. 4: Chemistry of Radioactive Elements and Radiation Transformations] Moscow, Atomizdat, 1959. 343 p. 6,000 copies printed. (Series: Its: Trudy)

Ed. (Title page): A. P. Vinogradov, Akademicheskii; Ed.: V. I. Izrael'skiy; Tech. Ed.: Zh. I. Masal.

PURPOSE: This collection of articles is intended for scientists and engineers interested in the applications of radioactive materials in science and industry.

CONTENTS: The book contains 26 separate studies concerning various aspects of the chemistry of certain radioactive elements and the processes of radiation effect on matter. These reports discuss present-day methods of reprocessing irradiated nuclear fuel, research in the chemistry of mercury, thorium, uranium, plutonium, and americium, problems related to the sorption and buoying of radioactive wastes, the radiolysis of aqueous solutions and of organic compounds, the mechanism of polymer chain grafting, and the effect of radiation on natural and synthetic rubbers. V. I. Izrael'skiy edited the present volume. Most of the reports are accompanied by references. Contributions to individual investigations are mentioned in annotations to the Table of Contents.

Almochbarov, I. P., L. S. Rykova, L. V. Likhin, V. V. Pudin, and R. M. Gorbunov. Production and Properties of Several Heavy Fluorides of Trivalent Actinides (Report No. 228) 137

Izrael'skiy, V. I., and V. I. Kozlov. Investigations on the Chemistry of Americium (Report No. 217) 147

[D. G. Gorbunov-Gorbunov is mentioned as having supplied the material for the second section of this study.]
Kozlov, V. I., V. I. Likhin, V. V. Pudin, A. A. Kuznetsov, and V. I. Masal. Contribution to the Chemistry of Radioactive Actinides (Report No. 238) 166

Spitsyn, V. L., V. D. Babitskiy, A. P. Kuznetsov, V. I. Gromov, P. M. Spiridonov, L. K. Volyn, and G. A. Buzdakov. Study of the Migration of Radioactive Elements in Soils (Report No. 220) 174

Voznesenskiy, G. A., G. A. Buzdakov, P. F. Dolgikh, and L. I. Buzdakov. Investigation of Low-Salt-Content and Low-Activity Waste Waters from Radiochemical Plants (Report No. 224) 189

Bol'shakov, K. A., A. T. Avdeyeva, V. T. Borshchikov, V. I. Puzin, and G. A. Buzdakov. Experimental Methods for Purification of Radioactive Waste Waters Contaminated With Radioactive Elements (Report No. 225) 194

Rogova, V. G., and Ye. M. Kravtsov. On the Possibility ofburying Radioactive Waste in Deep-Water Depositions of the Ocean (Report No. 205) 204

Pozharov, M. A., and Ya. M. Kolybabin. Investigations into the Radio-Chemistry of Argon and Nitrogen (Report No. 222) 211

[The investigations were carried out at the Laboratory of Radiochemistry of the Institute of Atomic Energy, U.S.S.R. Academy of Sciences, Moscow, U.S.S.R.]
Gorbunov, V. I., V. I. Likhin, and A. I. Chernov. The data on the reduction reactions taking place in aqueous solutions under the effect of gamma-radiation were obtained from investigations made at the Laboratory of Radiochemistry of the Institute of Atomic Energy, U.S.S.R. Academy of Sciences, Moscow, U.S.S.R. The following are mentioned as having made a study of conjugate reactions such as the formation of ions from leuco bases: V. I. Gorbunov, A. A. Kuznetsov, L. I. Buzdakov, T. V. Kravtsov, and M. Ya. Kuznetsov.]

Eds. L. I. Masal, V. I. Kozlov, and V. V. Pudin. Radiochemical and Radiation Oxidation of Organic Compounds (Report No. 229) 229
(The following are mentioned: M. S. Elovskaya and V. T. Fyodorov, 31)

BALUKOVA, V. D.; GROMOV, V. V.; ZAKHAROV, S. I.; ZHAGIN, B. P.; SPIRIDOV, F. M.,
and V. I. SPITSYN

"Sorption regularities in behavior of fission product elements during
filtration of their solutions through grounds."

report presented at the Scientific Conference on the Disposal of Radioactive
Wastes, Monaco, 16-21 November 1959.

CHUYKIN, Ye.I.; BOBROVA, A.M.; BOCHKAREV, V.M.; BALUKOVA, Ye.V.;
RYBAKOV, Ye.I.; SARAPUL'TSEV, I.A.; SOKOLOVA, L.A.

Use of radioactive indicators in studying the movement regularities
of technological solutions in the production of titanium dioxide.
Lakokras.mat.i ikh prim. no.5:64-70 '62. (MIRA 16:1)
(Radioactive tracers) (Titanium oxides)

BALUKYAVICHYUS, Yu.K. [Balukevicius, J.], inzh.; PAKUTINSKENE, Z.S.
[Pakutinskiene, Z.], inzh.

From practices in dull finishing of furniture. Der.prom. 11
no.10:24 0 '62. (MIRA 15:9)
(Lithuania--Furniture) (Wood finishing)

BALUL, M.; LEWANDOWSKI, S.

BALUL, M.; LEWANDOWSKI, S. Certain problems in combined machine tools and automatic assembly line machinery. (Conclusion) p. 47

Vol. 29, no. 2, Feb. 1956
MECHANIK
TECHNOLOGY
Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, 1957

BALUL, M.; LEWANDOWSKI, S.

Automatic lines of general-purpose machine tools in assembly-line production.
(To be contd.) p. 125. (Mechanik, Vol. 29, No. 4, Apr 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

BALUL, M.; LEWANDOWSKI, S.

Automatic production lines of combined machine manufacturing machines in assembly-line production. p. 166.

MECHANIK. (Stowarzyszenie Inzynierow i Technikow Mechanikow Polskich) Warszawa, Poland. Vol. 4, no. 4, July/Aug. 1959.

Monthly List of East European Accession. (EEAI) LC, Vol.9, no.1, Jan. 1960.

Uncl.

BALULESCU, P., ing.

Self-ignition of oil cakes and extraction residues. Ind
alim 14 no.9:374-376 S'63.

BALULESCU, Pompiliu, ing.

Measures of antifire security during transportation of goods.
Rev transport ll no. 1: 33-36 Ja '64.

BALULESCU, Pompiliu, ing.

Labor protection and prevention of fires in the glass industry.
Industria usoara ll no.7:376-381 J1'64

BALULESCU, P., ing.

Extinguishing fires of coal dust deposited in surface installations.
Rev min 15 no.10:504-505 0 '64.

BALUN, Eduard, MUDr.

Microcultivation of dermatophytes. Cesk. dermat. 31 no.2:
93-94 Apr 56.

1. Z kozni kliniky lekarske fakulty Masarykovy university v
Brne, prednosta prof. Dr. A. Tryb.

(FUNGI,
dermatophytes, microculture (Cz))

BALUN, Milan.

The radiological manifestations of acute pulmonary candidiosis.
Cesk.rentg. 14 no.5:300-302 0 '60.

1. Ustredni rtg oddeleni ONZ Pov. Bystrica, prednosta MUDr.
M.Balun.

(MONILIASIS radiography)
(LUNG DISEASES radiography)

BALUNOV, V.V., inzh.; MALININ, M.S., inzh.; MYAGKOV, Yu.B., inzh.

New design of a burner with mechanical pulverization of mazut.
Energetik 11 no.9:15-16 S '63. (MIRA 16:10)

BALUNOVA, A. A.

"Character of the Arterial Bloodpressure of Premature and Term
Newborn Children." Cand Med Sci, Leningrad State Pediatric Medical
Inst, Leningrad, 1953. (RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

Leningrad State Medical Inst

Arterial Blood Pressure in Healthy and Sick Newborn Infants

A. A. Balunova. (Pediatriya) 39-42, No. 3, May-June, 1954.

The oscillometric sphygmomanometer of Zelenskov-Pampulov was used at the Leningrad Paediatric Institute to measure the arterial blood pressure in healthy and sick newborn infants. During the first 30 days of life a total of 334 measurements were made on 61 healthy full-term infants and 349 measurements on 143 premature and full-term infants suffering from physiological jaundice, pneumonia, toxic erythema, or mild birth trauma.

The average values for the healthy full-term infants were as follows:

Day of Life	Arterial Pressure in mm. Hg			Pulse Rate per minute	"Oscillometric Index"
	Systolic	Diastolic	Pulse		
1st	66	36	30	130	9.1
10th	78	43	35	121	10.9
15th	80	44	36	123	11.3
30th	83	45	38	121	11.5

It was found that in healthy full-term infants after 3 or 4 days of life the arterial blood pressure became relatively stable, and that the heavier the infant, the higher the basal value. Premature infants, on the other hand, showed instability of the cardiovascular system over a longer period. Neither physiological jaundice nor pneumonia affected the arterial pressure or the oscillometric index in full-term infants, but in premature infants the arterial pressure was often raised at the onset of pneumonia. Toxic erythema and mild birth trauma were found to increase both the arterial pressure and oscillometric index and to slow the pulse, whereas umbilical sepsis and neonatal septicaemia caused the reverse changes. The clinical manifestations of birth trauma and of pneumonia often do not appear until the 4th or 5th day after birth, but it is possible that by the daily measurement, from birth onwards, of the arterial blood pressure, the pulse rate, and the oscillometric

-over-

BALUNOVA, A.A., kand.med.nauk

Oxyhemometric observations on children with acute and chronic leukemias. *Pediatria* no.7:25-28 '61. (MIRA 14:9)

1. Oxyhemometric observations on children with acute and chronic leukemias. *Pediatria* no.7:25-28 '61. (MIRA 14:9)

1. Iz kafedry gosptal'noy pediatrii (zav. - zasluzhennyi deyatel' nauki deystvitel'nyy chlen AMN SSSR prof. A.F. Tur) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N.T. Shutova).

(LEUKEMIA) (BLOOD—OXYGEN CONTENT)

BALUNOVA, A.A., kand.med.nauk

Perez reflex in newborn infants. Vop. okh. mat. i det. 7
no.1:51-53 Ja '62. (MIRA 15:3)

1. Iz kafedry gosital'noy pediatrii (zav. - zasluzhenny
deyatel' nauki deystvitel'nyy chlen AMN SSSR, prof. A.F. Tur)
Leningradskogo pediatricheskogo meditsinskogo instituta (dir.
- dotsent Ye.P. Semenova).

(INFANTS (NEWBORN)) (REFLEXES)

NICOLAU, St. Gh., prof.; AVRAM, A.; BALUS, L.

Candidiosis of the guinea pig: a new experimental pattern. Rumanian
med. rev. no.8:57-58 '62.
(MONILIASIS) (SEPTICEMIA)

FELNER, M.; BALUS, L.; GHEORGHIU, I.

Sodium bromide and caffeine therapy of several pruriginous dermatoses. Probl. ter., Bucur. 6:67-76 1957.

(ECZEMA, therapy

caffeine & sodium bromide)

(CAFFEINS, ther. use

eczema, with sodium bromide)

(BROMIDES, ther. use

sodium bromide, in eczema, with caffeine)

NICOLAU, St.G., acad.; BALUS, L.

Contributions to the nosological delimitation of bullous congenital
ichthyosiform erythrodermia. Rumajian M Rev. no.2:53-55 Ap-Je '60.
(ICHTHYOSIS)

ROMANIA

BALUS, I., MD., Cand Med Sci.

Laboratory of Pathological Anatomy of the Dermatology and
Venerology Center (Laboratorul de anatomie patologica a
Centrului de dermato-venerologie); Director: Academician
St. Gh. Nicolau.

Bucharest, Viata Medicala, No 22, 15 Nov 63, pp 1563-1570

"Keratoacanthoma."

BALUSEK, F.

Let us improve the control of management in machine-tractor station centers. p. 24.
MECHANISACE ZEMEDELSTVI. Vol. 5, No. 2, Jan. 1955

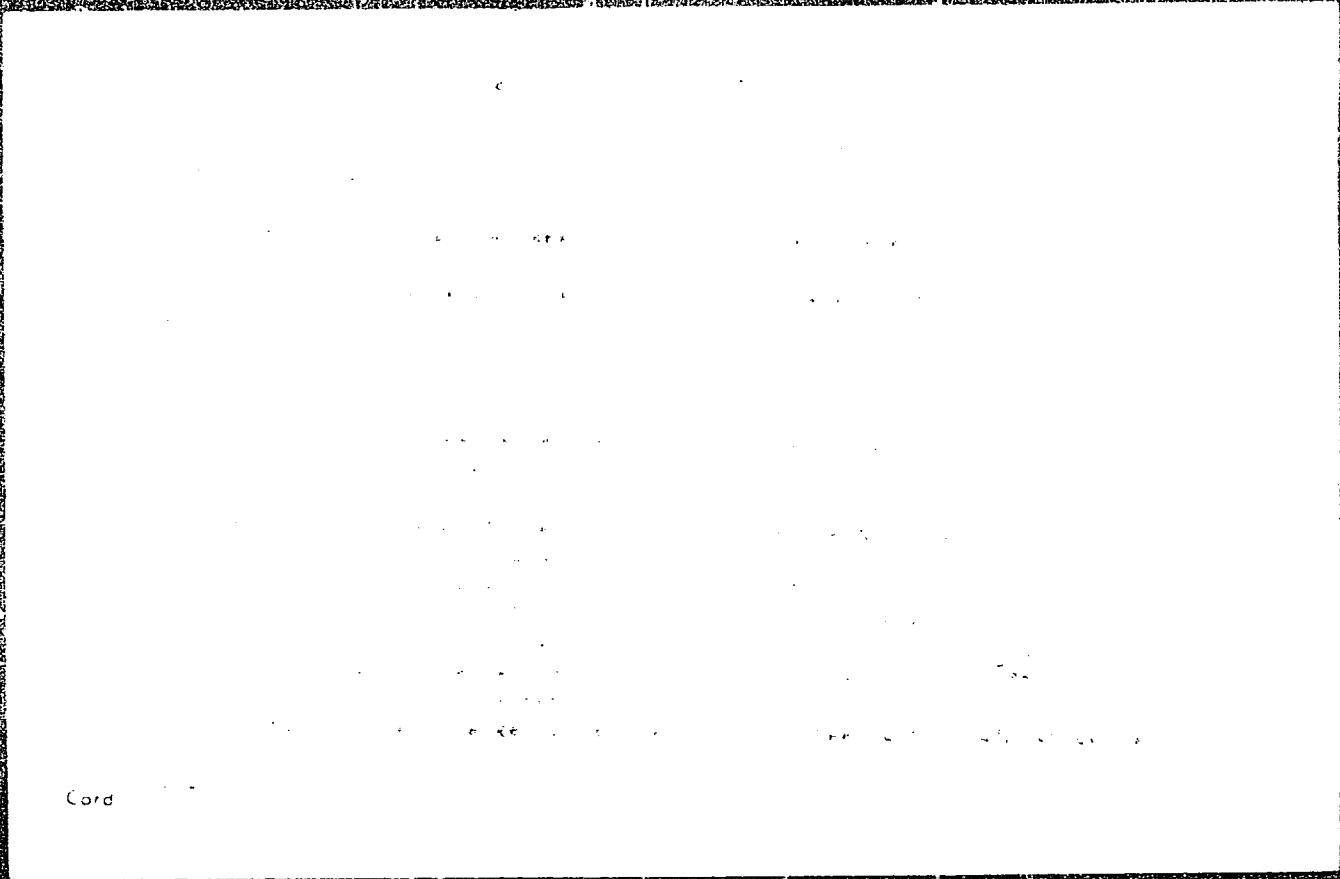
SO: Monthly East European Accession, (EEAL), LC, Vol. 4, No. 9, Sept. 1955 Uncl.

BALUSEK, F.; URBANEK, L.

"Planning within the brigades and workshops of the machine-tractor stations from the point of view of the interdepartmental cost accounting."
P. 279

SBORNIK. RADA ZEMEDELSKA EKONOMIKA. Praha, Czechoslovakia; Vol. 32,
No. 4, April, 1959

Monthly list of East European Accession Index (EEAI), Library of Congress,
Vol. 8, No.7, July, 1959
Unclas



ASSOCIATION: Vyzkumny ustav VZKG, Ostrava (Research Institute of the Klement

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OTHER 008

Card 2/2

HYSPECKA, Ludmila, inz.; BALUSEK, Jaromir; MAZANEC, Karel, inz., Dr.Sc.

Thermomechanical treatment of structural steel. Hut listy 18
no.1:44-48. Ja '63.

1. Vyzkumny ustav, Vitkovicke zelezarny Klementa Gottwalda, n.p.,
Ostrava.

L 21103-66 EWP(w)/T/EWP(t)/EWP(k) IJP(c) JD/HW/JG
ACC NR: AP6008679 SOURCE CODE: CZ/0065/65/000/005/0448/0461

AUTHORS: Hyspecka, Ludmila--Gypetska, Ludmila; Balusek, Jaromir--Valushek, Jaromir; Mazanec, Karel--Mazanets, Karel

ORG: VII VZKG, Ostrava

TITLE: The effect of metallurgical factors on strength properties of structural Cr-Ni-Mo steels after thermo-mechanical treatment

SOURCE: Kovove materialy, no. 5, 1965, 448-461

TOPIC TAGS: alloy steel, structural steel, mechanical heat treatment, plasticity, strength property, martensite, austenite

ABSTRACT: In this study the effect of production technology on the properties of an alloyed Cr-Ni-Mo steel after thermo-mechanical treatment was determined. In all cases investigated there was an increase in strength properties after thermo-mechanical treatment and in some cases (mainly in melts with higher carbon contents), there was also an increase in plasticity. The relative maximum rise in the ultimate strength for given carbon content was measured in melts smelted in the air, while the relative minimum value was measured on melts smelted in vacuum from highly pure raw material. This finding was explained by the so-called dynamic effects of martensite plates on the boundaries of austenite grains. It is most likely

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ACC NR: AP6008679

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that in melts smelted from highly pure material (low P and S), a reinforcement of the austenite grain boundaries takes place to a certain extent and, evidently, the possibility of defect formation on the boundaries of austenite grains under the impact effect of martensite plates decreases. In these melts, the probability of relaxation of stresses caused by the dynamic effects of martensite plates on the austenite grain boundaries was increased. Further, it was shown that it is very difficult to clarify the observed phenomena by the action of carbide precipitation or by nucleation of carbides in the course of thermo-mechanical treatment. Orig. art. has: 7 figures and 4 tables.

(Based on author's abstract.)

(KS)

SUB CODE: 11/ SUBM DATE: 16Feb 65/ ORIG REF: 007/ OTH REF: 013/

SOV REF: 002/

Card 2/2

BALUSEV, B. [Balushev, B.]; DANOVA, D.; SAGORTSCHEV, B. [Zagorchev, B.]

Separation of ferri- and copper ions through ion exchange with ammonium fluoride. Doklady BAN 17 no.6:565-567 '64.

1. Vorgelegt von Akademienmitglied D. Ivanov.

SAGORTSCHEW, B.[Zagorchev, V.]; BALUSEV, B.[Balushev, B.]

Chromatographic separation of ions of ferrous oxide from the ions of ferric oxide by means of oxalic acid. Doklady BAN 14 no.5:479-482 '61.

1. Chemisch-technologisches Institut, Sofia. Vorgelegt von Akademie-miemitglied D. Ivanov.

(Chromatographic analysis)

BALUSHEV, A.N.

BALUSHEV, A.N. ... Geologicheskoe stroenie i poleznye iskopaemye Selety-Dengizskogo raiona. Leningrad, Glav. red. geologo-razved. i geodez. lit-ry, 1937. 53, (3) p. (Trudy Kazakhskogo geologo-raavedochnogo tresta).

Summary in English.

"Spisok glavneishei literatury": p. (51).

DLC: QE315.B3

SO: LC, Soviet Geography, Part II, 1951/Unclassified.

BALUSHEV, B.; DANOVA, E.; ZAGORCHEV, B.

Separation of iron ions from copper ions by ion exchange
with the aid of ammonium fluoride. Godishnik khim tekhn
9 no. 3:39-43 '62 [publ. '63]

BALUSHEV, BALUSH.

Balushev, Balush Zemna mekhanika. (Sofiya) Nauka i izkustvo (1952) 453 p. (Soviet mechanics. Tr. from the Russian)

SO: Monthly List of East European Accessions, L C, Vol. 3 No. 1 Jan. '54 Uncl.

PALUSHEV, PALUSH.

Zemna Mekhanika 3.izd. Sofia, Nauka i izkustvo, 1957. 701 p. [Soil me-
chanics. 3d ed. Includes a supplement of tables. illus., bibl., footnotes,
graphs]

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10,
Oct. 58

BEREZANTSEV, V.G. (Leningrad); GOLUBKOV, V.N.; ZHILINSKIY, K.A., dotsent;
MAKAROCHKIN, M.F., prof.; MEDKOV, Ye.I., prof.; BALUSHEV, B., prof.;
MYSLIVETS, A., professor doktor (Praga, Chekhoslovakiya)

"Foundations" by N.A. TSytovich. Reviewed by V. G. Berezantsev and
others. Osn., fund. i mekh. grun. 3 no.1:28-29 '61. (MIRA 14:3)

1. Zaveduyushchiy kafedroy osnovaniy i fundamentov Odesskogo inzhenerno-stroitel'nogo instituta (for Golubkov).
2. Voronezhskiy inzhenerno-stroitel'nyy institut (for Zhilinskiy).
3. Zaveduyushchiy kafedroy Belorusskogo politekhnicheskogo instituta ehlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Makarochkin).
4. Zaveduyushchiy kafedroy Moskovskogo instituta inzhenerov zheleznno-dorozhnogo transporta (for Medkov).
5. Ot litsa kafedry osnovaniy i fundamentov Inzhenerno-stroitel'nogo instituta, Sofiya, Bolgariya (for Balushev).
6. Ehlen-korrespondent Cheshskoy akademii nauk (for Myslivets).

(Foundations)
(TSytovich, N.A.)

ZAGORCHEV, B.; BALUSHEV, B.

Chromatographic separation of Fe(II) from Fe(III) ions. I.
Godishnik khim tekhn 7 no.1/2:25-35 '60 [publ. '61].

ZAGORCHEV, B.; DANOVA, E.; BALUSHEV, B.

Photometric determination of gold with benzidine. Godishnik
khim tekhn 9 no.2:199-207 '62 [publ. '63].

BALUSEV, B. [Balushev, B]; SAGORTSCHEW, B. [Zagorchev, B.]; DANOVA, E.

Chromatographic separation of iron from manganese with the aid of hydrofluoric acid. Doklady BAN 17 no.7:621-624 '64.

1. Vorgelegt von Akademiemitglied D. Ivanov.

BALUSHEVICH, Yu.P.

Self-absorption of a radiating sphere. Zhur.tekh.fiz.26 no.11:2599-
2600 N '56.

(Radiation)

(MIRA 10:1)

BALUSHKIN, A., predsedatel'.

Trade-union activist group in the fight to improve workers' living and housing conditions. Sov. profsoiuzy 1 no.1:61-65 S '53. (MLRA 6:12)

1. Komitet professional'nogo soyuza Leningradskogo zavoda "Elektrosila" imeni S.M.Kirova. (Labor and laboring classes) (Housing)

ASSOCIATION: none

SUBMITTED: 00

ENCL: 0

SUB CODE: H3

NO REF SOV: 00

OTHER: 00

ATD PRESS: 1204-7

Card 1/1

BALUSOV, Ya.

A progressive enterprise which was formerly among the lagging.
Sel'.stroj. 10 no.4:19-20 Ap '55.
(MLRA 8:6)

1. Nachal'nik otdela lesozagotovok Glavkolkhozstroya Minister-
stva gorodskogo i sel'skogo stroitel'stva RSFSR
(Lumbering--Equipment and supplies)

BALUSOV, Ya.
~~XXXXXXXXXXXX~~

Leaders in socialist competition in honor of the 20th Congress of
the Communist Party of the Soviet Union. Sel'.stroi. 11 no.1:7-8
Ja '56. (MLRA 9:6)

1. Nachal'nik otdela lesozagotovok Glavkokhozstroya Ministerstva
gorodskogo i sel'skogo stroitel'stva RSFSR.
(Lumbering)

RAJUSOV, Y.

More lumber for erecting new buildings on collective farms. Sel'. stroi.
11 [i.e. 12] no.2:12-14 F '57. (MIRA 10:4)

1. Nachal'nik otdela lesozagotovok Glavkolkhosstroya Ministerstva
gorodskogo i sel'skogo stroitel'stva RSFSR.
(Lumbering)

BALUSOV, Ya.

Preparing for the anniversary of the Great October in proper manner.
Sel'. stroi. 12 no.11:25-26 N '57. (MIRA 10:11)

1. Nachal'nik otдела lesozagotovok Glavkolkhozstroya Ministerstva
sel'skogo khozyaystva RSFSR,
(Lumbering)

BALUSOV, Ya.

Lumbering organization serving several collective farms. Sel'.
stroi. 13 no.10:12 0 '58. (MIRA 11:10)

1. Nachal'nik otдела lesozagotovok Glavkolkhozstroya Ministerstva
sel'skogo khozyaystva RSFSR.
(Krasnodar Territory--Lumbering)

RALUSOV, Ya.

Efficiently conduct lumbering operations in winter. Sel'. stroi.
15 no.12:21-23 D '60. (MIRA 13:12)

1. Nachal'nik otдела lesozagotovok Upravleniya po stroitel'stvu
v kolkhozakh Gosudarstvennogo Uchenogo Soveta Ministerstva sel'skogo
khozyaystva RSFSR.

(Lumbering)

BALUSOV, Ya., inzh.

Interfarm transportation bases. Sel'stroi. 15 no.4:23 Ap '61.
(MIRA 14:6)

(Loading and unloading)

BALUSOV, Ya.

Progressive work methods should be applied to the entire
lumbering industry. Sel'.stroj. 16 no.2:16-17 F '62.
(MIRA 15:12)

1. Nachal'nik otдела lesozagotovok Upravleniya po
stroitel'stvu v kolkhozakh "Rossel'khoztekhnika".
(Lumbering)

BALUT, N., ing.-sef adjunct

Hydraulic gliding shuttering system used at the Ploiesti-Nord construction site. Constr Buc 16 no.744:1 11 April '64.

1. Trustul Regional de Constructii de Locuinte, Ploiesti.

GEORGESCU, Gh., inzg., corespondent; BALUT, N.

Sliding shutterings are rasing. Constr Buc 16 no.747:1 1 May '64

1. Inginer-şef adjunct al Trustului Regional de Constructii de Locuinte, Ploiesti (for Balut).

"The rantis in Francaea Sanderlerola," p. 31, (CHENNY FANTODE GEBYARA, Vol 9, no. 1, Jan./Feb. 1953, Krakow)

SS: Monthly List of East European Accessions, Vol. 2, #3, Library of Congress August. 1953, Uncl.

BALUT, S.

The influence of the length of daylight and of the temperature on the yearly life cycle of seedlings *Fagus silvatica* L. and *Abies alba* Mill.

P. 225 (EKOLOGIA POLSKA. SERIA A.) Poland Vol. 4, No. 8, 1956

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No. 11, 1956

POLAND / Forest Science. General Problems.

K-1

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77475

Author : Belut, Stanislaw

Inst : Not givon

Title : Some Notes on the Problem of Individual Development of Tree Species

Orig Pub : Kosmos (Polska), 1956, A5, No 1, 33-39

Abstract : Theories of different Soviet authors in the area of individual development of tree species are critically reviewed. It is shown that the position of Prof. Gulisashvili corresponds most to the level of contemporary thought.

Card 1/1

BALUTA, A.M.

Practice of controlling dust in the air of the Tsentral'naya and
Ingulets Mines. Sbor.nauch.trud.Kriv.fil.IGD AN URSR no.1:12-18
'62. (MIRA 16:4)
(Krivoy Rog Basin--Mine dusts--Prevention)

GEL'MAN, D.Z.; FRENKEL, F.Z.; BALUTA, A.M.

Industrial investigation of ore removal from a stoping area
of rhomboid shape. Gor. zhur. no.5:25-27 My '64.

(MIRA 17:6)

1. Krivorozhskiy filial instituta gornogo dela im. M.M. Fedorova
(for Gel'man, Frenkel').
2. Rudoupravleniye "Ingulets" Krivo-
rozhskego basseyna (for Baluta).

BALUTA, A.M.

Complex methods of dust removal at the Tsentral'naya Mine. Bezop.
truda v prom. 8 no.10:31-35 0 '64. (MIRA 17:11)

1. Glavnyy inzh. rudnika Ingulets Krivorozhskogo basseyna.

BALUTA, A.M.; DARMOGRAY, V.Ya.

Lining ore chutes with metal rings. Gor. zhur. no.6:69-70 Je '64.
(MIRA 17:11)

1. Rudoupravleniye "Ingulets" tresta Dzerzhinskruka.

BALUTA, A.M., inzh.; SALGANIK, V.A., inzh.; VOROTELYAK, G.A., inzh.

Improving the technology of boring and blasting operations
at the Ingulets Mine. Gor. zhur. no.9;30-32 S '64.

(MIRA 17:12)

1. Rudoupravleniye "Ingulets" (for Baluta). 2. Nauchno-
issledovatel'skiy gornorudnyy institut, Krivoy Rog (for
Salganik, Vorotelyak).

BALUTA, C.

GEOGRAPHY & GEOLOGY

Periodicals STUDII SI CERCEȚARI DE GEOLOGIE GEOGRAFIE Vol. 8, no. 1/2,
Jan./June 1957

MARINCAS, V.; BALUTA, C. Additions to the study of the Sarmatian microfauna
from Dealul Magura, Strei River Valley. p. 83.

Monthly List of East European Accessions (DEAL) LC. Vol. 8, No. 5, 3
May 1959, Unclass.
March

BALUTA, D.

(Bucures'ti)

Contributions to the knowledge of the alluvial deposits of the
Danube between Turnu Severin and Turnu Magurele. Natura Geographia
16 no.5:43-46 S-0164

BALUTA, R.T.

Expanding the role of the planning departments of sugar factories.
Sakh.prom. 34 no.7:47 J1 '60. (MIRA 13:7)

1. Veselo-Podolyanskiy sakharnyy zavod.
(Sugar industry)

COSTACHEL, O.; KITULESCU, I.; BALUTA, V.

Energetic aspects of the relations between Ehrlich's ascites carcinoma and tissues of animals with or without tumors. Rev. sci. med. 5 no.1/2:27-30 '60.

(NEOPLASMS metab) (PHOSPHATES metab)

KITULESCU, I.; BALUTA, V.

Influence of glucose and nicotinamide on the capacity of synthesis
of acetylphosphate. Rev. sci. med. 5 no.1/2:57-60 '60.

(PHOSPHATES metab) (GLUCOSE pharmacol)
(NICOTINIC ACID related cpds)

KITZOULESCU, I.; BALUTA, V.; DINESCU, G.

New biochemical aspects of the action of certain substances exerting an influence on the activity of the central nervous system. Rev. sci. med. 5 no.1/2:61-65 '60.

(PHOSPHATES metab) (BRAIN metab) (MORPHINE pharmacol)
(URETHANE pharmacol) (PROCAINE pharmacol)

COSTACHEL, O.; KITZOULESCU, I.; BALUTA, V.

Data on acetylphosphate synthesis in tissues of mice with and without Erlich's ascites carcinoma. Rev. sci. med. 5 no.1/2:15-18 '60.

(PHOSPHATES metab) (NEOPLASMS metab)

KITULESCU, I.; BALUTA, V.

Experimental data on the regulating activity of proteases
by physiological elements. Studii cerc biochimie 6 no.4:
523-528 '63.

1. Institutul oncologic, Bucuresti, Laboratorul de enzimologie.

KITUIESCU, Irina, BALUTA, Victoria

The application of certain biological control mechanisms for
the biochemical differentiation of normal from cancerous
tissue. Rumanian med. rev. 7 no.3:70-74 J1-S'63

*

KITULESCU, I.; BALUTA, V.; PASCU, D

Method for extraction of glycopeptides from biological materials
(white of an egg, human serum). Studii cerc biochimie 8 no.1:49-
53 '65.

Seric mucoproteins as a means of differentiation of proteases in
the serum of animals carrying tumors and those which are not
carrying tumors. Ibid.:55-58

1. Oncologic Institute, Bucharest. Submitted October 28, 1964,
and November 10, 1964.

Balutel, I.

H-35

RUMANIA/Chemical Technology, Chemical Products and Their
Application, Part 4. - Leather, Furs, Gelatin,
Tanning Agents, Industrial Proteins.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34825.

Author : Th. Nica, I. Balutel, B. Dermengi, Gh. Posea,
R. Trifan, O. Seserman, M. Bănică, A. Smoleac,
L. Negrea.

Inst : Institute of Agronomy.

Title : Study of Properties of Sheepskins Used for Imitation
of Coypu Fur.

Orig Pub: Anuarul. lucrăr. științ. Inst. agron., 1957, 335-349.

Abstract: The properties of skins of adult lambs with fine or
semifine wool (18 to 34 μ) were studied; imitated
coypu fur ("Nutriet") is produced of these skins after
processing them by tanning, combing, clipping, dyeing

Card : 1/3

RUMANIA/Chemical Technology, Chemical Products and Their
Application, Part 4. - Leather, Furs, Gelatin,
Tanning Agents, Industrial Proteiná.

H-35

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34825.

ity and lustre of wool must be good, wool strength - 9.36
+ 0.16 g; elongation - 36.8 + 0.8%; derma thickness -
2.32 mm; living lamb weight - 28.2 kg; meat yield - 48%;
raw skin weight - 3.9 kg; raw skin area - 70 square in-
ches. Grading of the studied skins of sheep of the im-
proved breed "Spanka" after their processing resulted in
57.5% of I class skins, 37.5% of II class skins, 3.8% of
III class skins and 1.2% of scrap.

Card : 3/3

BALUTENKO, V.V.; GRIGOROVICH, G.V. [Hryhorovych, H.V.]

Manufacture of footwear with the hot vulcanization method in the Ukraine.
Leh.prom. no.3:27-29 Je - Ag '62. (MIRA 16:2)

1. Gosplan UkrSSR.
(Ukraine—Shoe manufacture) (Vulcanization)

1 1000-90

ACC NR: AP600.937

SECRET CODE

AUTHOR: Balutina, A. P.

ORG: Department of ophthalmology, Military Medical Academy of the Order of Lenin im. S. M. Kirov, Leningrad (Kafedra oftal'mologii Voyenno-meditsinskoy ordena Lenina akademii im. S. M. Kirova)

TITLE: Eye injuries from experimental SHF

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 60, no. 12, 1965, 41-43

TOPIC TAGS: SHF, ~~biological effect~~, microwave, ophthalmology, eye injury, *radiation biologic effect, rabbit*

ABSTRACT: Twenty rabbits were exposed to a total of 69 microwave irradiations ($\lambda = 1$ cm, 120 mw/cm², duration - 20—50 min) on a stand designed to prevent head movements thus ensuring dose uniformity. The eyelids were ligatured open, and the rest of the body area was shielded. Examinations of the eyes were conducted with a slit lamp before and after irradiation, and lens opacity was photographed. It was found that the surface temperature of the eye increased by 2—5C, depending upon irradiation duration. The results of irradiation were photophobia, hyperemia, chemosis of the conjunctiva, dullness of the cornea, and pupil contraction (2—6 mm). One to four days after irradiation, signs of hyperemia and chemosis had modified, and the cornea had become clear. Photophobia and hyperemia persisted for 3—30 days. While 9 of the 26 rabbits showed aggravated lens

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UDC: 617.7-001.22-092.9

ACC NR AF001000

opacities due to congenital defects, no new opacities were induced by microwave irradiation; of these 9 cases, 3 processes of opacity aggravation occurred 5-7 days after the first irradiation while the remaining 6 aggravations took place after subsequent irradiations. Thus, the aggravation of lens opacity occurred only when there were congenital defects. It most commonly took place when pupil contraction was intense, hyperemia and chemosis occurred, and when the increase in ocular surface temperature was greater than normal. A feature of the 9 observed cases of opacity aggravation was that the process was reversed 14-21 days after the last irradiation. The mechanism of the aggravation of lens opacity is unknown, but it is speculated that temporarily disrupted enzyme activity is responsible. [CD]

SUB CODE: 06/ SUBM DATE: 13Jun64/ ORIG REF: 005/ OTH REF: 003/
ATD PRESS: 4170

Card 2/2

BALUTINA, O.S.; PETRENKO, L.A.; STOROZHENKO, Yu.G.

[Let's bring corn to the fields of Sakhalin]Kukuruzu - na
polia Sakhalina. Iuzhno-Sakhalinsk, Izd. gazety "Sovetski
Sakhalin," 1955. 22 p. (MIRA 15:10)
(Sakhalin--Corn (Maize))