

CINGOVSKI, JONCE.

Zweiter Beitrag zur Kenntnis der Blattwespenfauna von Mazedonien. Skopje, 1958, 18 p.
(Skopje, Macedonia. Prirodopisni muzej. Izdaniya. Acta, t. 5, no. 10)

SCIENCE

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4
April 1959, Uncl.

GINGOVSKI, Jonce

A contribution to the knowledge of leaf wasps (Tenthredinidae,
Hymenoptera) of Serbia. Glas Prir muz B no.15:67-74 '60.

CINGR, Erich, dr.; SOBOL, Zdenek, inz.

The cooperation of the State Mining Administration in the development of mining enterprises. Uhlí 4 no.4:132-134 Ap '62.

1. Sdruzení Ostravsko-karvinských dolů, Ostrava.

SOBOL, Zdenek, inz.; CJNGR, Erik, dr.

Putting mining installations into permanent operation. Uhlí 4
no.12:424-426 D '62.

1. Sdružení Ostravsko-Karvinských dolů, Ostrava.

CINGR, Erik, dr.; LICHNOVSKY, Ludomir, inz.

When to accept an assembled technical installation. Uhli 5
no.6:210-211 Je '63.

1. Ministerstvo paliv, resortni arbitraz (for Cingr).
2. Sdruzeni Ostravsko-Karvinskych dolu, Ostrava (for Lichnovsky).

CINGR, Erik, dr.

Ensuring the industrial safety in the building of factories.
Podnik organizace 17 no.3:116-118 Mr '63.

SOBOL, Zdenek, inz.; CINGR, Erik, dr. (Ostrava)

Some problems of machinery and equipment maintenance in the coal industry. Uhli 6 no.1:21-23 Ja'64.

1. Ostravsko-karvinske doly (for Sobol).

CINCPAC, F.

Damages caused by mining and the manner and extent of their compensation. p. 20
(Uhlir, Vol 7. no. 1, Jan. 1957, Praha, Czechoslovakia.)

SO: Monthly List of East European Accessions (FEAL) IC. Vol. 6, no. 12, Dec. 1957. Uncl.

PROKS, Josef; CINGRICOVA, Kvetuse

Influence of *Penicillium camemberti* and *Penicillium caseicolum*
on the ripening of Camembert type cheese. Sbor potrav VSChT
Vol.5, pt.2:81-92 '61 [publ, '62].

1. Katedra technologie mléka a tuku, Vysoka škola chemicko-
technologicka, Praha.

CINIBURK, MIROSLAV
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Central Geological Institute (Ustredni ustav geologicky), Prague

Source: Prague, Casopis pro Mineralogii a Geologii, Vol VI, No 3, 1961,
pp 250-254.

Data: "Profile of the Rock Wall Near Libcice nad Vltavou."

Authors: CINIBURK, Miroslav
KRATOCHVIL, Frantisek

CINIEMICZ, Olgierd.

~~Urolithiasis~~
Urolithiasis at the urologic ward of the Wola Hospital during
1951-1953. Urol.polska 7:160-166 1954.

1. Z Oddziału Urologicznego Instytutu Grzylcy--(Szpitala
Wolskiego) w Warszawie. Ordynator: doc.dr med. W. Wesolowski)
(URINARY TRACT, calculi,
statist.,hosp.report)
(CALCULI,
urinary statist.hosp.report)

CINI~~EWICZ~~, Olgierd

Cystic dilation of the lower segment of the ureter and its prolapse through the urethra. *Polski tygod. lek.* 10 no.26: 865-869 27 Je '55.

1. Z Oddzialu Urologicznego Instytutu Gruzlicy (Szpitala Wolskiego); ordynator; doc. dr med. S. Wesolowski. Warszawa, Instytut Gruzlicy, Plocka 26, Oddzial. Urologiczny

(URETERS, cysts

cystic dilatation of lower segment with prolapse to urethra)

(URETHRA, diseases

prolapse of lower segment of ureter with cystic dilatation)

WESOŁOWSKI, Stefan; ~~CINIEWICZ, Olgierd~~

Treatment of prostatic cancer. Urol. polska 9:89-93 1956.

1. Z Oddziału Urologicznego Szpitala Wolskiego w Warszawie

Ordynator: prof. dr. med. S. Wesolowski.

(PROSTATE, neoplasms,
ther. (Pol))

CINIEWICZ, O.

Diagnostic biopsy of the kidney. Urol. polska 10:160-163 1956.

1. Z Oddziału Urologicznego Instytut Grzylcy (szpitala Wolskiego)
w Warszawie. Ordynator: prof dr med. S. Wesolowski.

(KIDNEYS, pathol.
biopsy (Pol))

CINIEWICZ, Olgierd

Plastic induration of the penis and its therapy. Urol. polska
9:179-184 1956.

1. Z Oddziału Urologicznego Instytutu Gruźlicy w Warszawie
(Szpital Wolski) Ordynator: prof. dr. med. S. Wesolowski
Z Instytutu Onkologii w Warszawie Dyrektor: prof. dr. med.
Fr. Lukaszczuk.

(PENIS, diseases,
plastic induration, ther. (Pol))

USSR / Cultivated Plants. Forage Crops.

M-5

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73020.

Author : Cinis, E.

Inst : Not given.

Title : Value of Annual Ryegrass in Restoring Soil Fertility.

Orig Pub: Padomju Latv. Kolchoznieks, 1957, No 7, 13-14; Kolkhoznik Sov. Latvii, 1957, No 7, 13-14.

Abstract: By experiments of the Peterniyekskaya Experimental Station (1955, Latvia), it was established that according to the agricultural engineering effect on the soil, annual ryegrass planted both alone and in mixture with legumes significantly exceeds first-year perennial grasses; even in the year of planting, it accumulates significant quantities of organic substances in the soil and more nitrogen (44

Card 1/2

USSR / Cultivated Plants. Forage Crops.

M-5

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73020.

Abstract: kg) in the roots than does vetch-oat mixture (16 kg per 1 ha). -- Ye. T. Zhukovskaya.

Card 2/2

79

CINCL A.

Equipment for welding thin wire. p. 222. ZVARANIE. (Ministerstvo
hutneho prumyslu a rudnych bani a Ministerstvo strojarstva. Vol. 4,
no. 7, July 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

SAGER, O.; CINKA, I.; DIMITRIU, R.; KOLIA, A.

Conditioned salivary reactions in bilaterally decorticated animals.
Rev. sci. med. 5 no.1/2:95-98 '60.

1. Corresponding member of the R.P.R. (for Sager)

(REFLEX, CONDITIONED exper)
(CEREBRAL CORTEX physiol)

ACCESSION NR: AP5015655

CZ/0030/64/000/012 /0353/0356

AUTHOR: Macku, J.; Cinka, V.

TITLE: Universal printing counter with a pulsed motor

SOURCE: Jemna mechanika a optika, no. 12, 1964, 353-356

TOPIC TAGS: laboratory instrument

Abstract (Author's Czech summary, modified): In this article the need for digital recording equipment in determining the absolute values of measurements is justified and a description is given of the design and function of a unit driven by a pulsed motor. The possibilities of using a printing counter for series counting of pulses is discussed. Orig. art. has 8 figures and 2 graphs.

ASSOCIATION: Katedra fyziky lékařské fakulty KU, Hradec Králové (Physics Department of the Medical Faculty, KU); Vyzkumný ústav zdravotnické techniky, Brno (Research Institute of Sanitary Engineering)

Card 1/2

ACCESSION NR: AP5015655

SUBMITTED: 00

NO REF SOV: 002

ENCL: 00

OTHER: 015

SUB CODE: IE

JPRS

Card

2/2

CINYLOVIC, N.

"Examination of the coefficient of refraction in Montenegro." p. 134,
(GEODETSKI LIST, Vol. 8, No. 5/3, May/Aug. 1954, Zagreb, Yugoslavia)

SO: Monthly List of East European Accessions, (MSAL), LC, Vol. 4, No. 4,
APR 1955, Uncl.

CINKDOVIC, N.

Coefficient of refraction in the vicinity of Belgrade. p. 49.

ABORNIK. Univerzitet. Geodetski Institut. Belgrade, Yugoslavia.
No. 2, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, np. 2, 1960.

Uncl.

GINKLOVIC, Nikola

Accuracy of length measurements, and weight of the measured side in paralactic polygonometry. Zbor Geod inst Beograd no.4: 71-80 '63.

CINKLOVIC, Nikola

Analysis of the method of length measurements with apparatus
for paralactic polygonometry. Zbor Geod inst Beograd no.4:
55-70 '63.

CINKLOVIC, Nikola, dr inz.

Report on the activities of the Federation of Geodetic Engineers and Geometricians of Yugoslavia between the 1st and 2d Congresses. Geod list 17 no. 4/6: 185-192 Ap-Je '63.

1. Sekretar Saveza geodetskih inženjera i geometara Jugoslavije.

GINKOTSZKY, I.

Experiments with a model of the inlet lock gate of the Western Main Canal.

p. 406
Vol. 5, no. 9, Sept. 1955
MELYEPITESTUDOMANYI SZEMLE
BUDAPEST

SO: Monthly List of East European Accessions, (EEAL), LC, VOL. 5, no. 2
Feb. 1956

FOLTAN, Ivan; CIHKOVA, Darina

Setting of leather. Kozarstvi 13 no.10:314-317 0 63.

1. Zavody 29. augusta, n.p., Parizanske.

CIN KOVA, O.

240. Determination of 4-*n*-butyl-1,2-diphenyl-
pyrazolone-3,5-dione (phenylbutazone), A.F. Jan-
cik, L. Praus, H. Buděšínský and O. Línková (Res.)

Inst. Pharm. and Biochem., Prague, Czechoslovakia, *Czechoslov. Farm.*, 1957, 0 (2), 105-109.

The method is based on the addition of Br to the double bond of the enol form of phenylbutazone (I). *Procedure*—The sample (200 to 300 mg of I) is dissolved in glacial acetic acid (30 ml), HCl (5 ml) and 20% KBr (5 ml), and titrated with 0.1 N KBrO₃. The end point is determined potentiometrically. A semi-micro determination can be carried out with 0.01 N KBrO₃. If an excess of 0.1 N KBrO₃ (25 ml) is added, the free Br is removed by 1% aniline soln. (5 ml) and, after 5 min., KI (1 g) is added and the KBrO₃ is determined by titration with 0.1 N Na₂S₂O₃ (starch as indicator). Before the end point is reached, the soln. should be diluted to 50 ml with H₂O. An amperometric titration with ethanolic 0.1 N NaOH (to phenolphthalein) is possible. J. Volka

6
1-4E3d
1-4E4j

1/1 20

C. W. 1004810

250. Determination of 6-mercaptopurine. F. Jancik, B. Fadrhasky and J. Binkova (Res. Inst. Pharm. and Biophys., Prague, Czechoslovakia). *Czechoslov. Pharm.* 1957, 8 (2): 108-110. 6-Mercaptopurine (I) can be titrated either (a) bromatometrically or (b) iodometrically, the SH group being oxidized in both methods. Procedure—(a) Dissolve I (30 to 40 mg) in 6 N H₂SO₄ (10 ml), add exactly 25 ml of 0.3 N KBrO₃ and set aside in the dark for 15 min. Then add KI (1 g) and after 3 min. titrate the liberated iodine with 0.1 N Na₂S₂O₃ with starch as indicator. (b) Dissolve I (50 to 100 mg) in twice-distilled H₂O (10 ml) and 5 N NaOH (10 ml). Then titrate with 0.1 N iodine, with potentiometric indication. Hypoxanthine does not interfere. Both methods are accurate to within ±0.5% and are recommended for inclusion in pharmacopoeias. J. VOLKE.

5
1-4E3d
1-4E4j

11/100

CINNER, R.

Mechanical shovels for locomotives. p. 58. Railroad employees in Rumania. p. 60
(ZELEZNICE., Vol. 3, no. 3, Jan. 1951, Czechoslovakia)

SO: Monthly List of East European Accession, Vol. 2 #8, Library of Congress,
August 1953, Uncl.

CINNER, Rudolf, inz.

Unified automatic coupler of railways which are members of
the Organization for Collaboration of Railways. Zel dop tech
11 no.11:336-338 '63.

SLONIM, Dimitrij; MICHL, Jiri; MAJES, Ivo; CINNEROVA, Olga; DREVO, Milan

Certain experiences with the preparation of inactivated poliomyelitis vaccine in Czechoslovakia. I. Glass, rubber, stainless material. Cesk. epidem. mikrob. imun. 8 no.5:289-298 Sept 59.

1. Ustav ser a ockovacich latek v Praze.
(POLIOMYELITIS, immunol.) (VACCINES)

SLONIM, Dimitrij; MICHLE, Jiri; CINNEROVA, Olga; MARES, Ivo; DREVO, Milan;
za spoluprace: STEPANOVE, E.; HAJKOVE, H.; JARKOVE, A.

Certain experiences with the preparation of the inactivated polio-
myelitis vaccine in CSR. II. Preparation of the medium. Cesk.
epidem.mikrob.imun. 9 no.2:111-121 Mr '60.

(POLIOMYELITIS immunol.)
(VACCINES)

SLONIM, D.; MARES, I.; DREVO, M.; CINNEROVA, O.; MICHL, J.; technical assistance:
HOLATOVA, M.; KOUDELKOVA, M.; KRAUSOVA, V.; SKUBAL, J.; ZLABOVA, Z.

Some experiences with the preparation of inactivated poliomyelitis
vaccine in Czechoslovakia. IV. The preparation of the vaccine. Acta
virologica. Ed. Praha 5 no.3:178-187 My '61.

1. Institute of Sera and Vaccines, Prague.

(POLIOMYELITIS immunol)

KALIS, Kh.E. [Kalis, H.]; TSINOBER, A.B. [Cinobers, A.]; SHTERN, A.G.
[Sterns, A.]; SHCHERBININ, E.V.

Flow of a conducting fluid past a circular cylinder in a transverse
magnetic field. Mag. gidr. no.1:19-28 '65. (MIRA 18:5)

CINOVASKY, G.

Toxoplasmosis connata. Bratisl. lek. listy 34 no.7:788-796 July 54.

1. Z Detskeho oddelenia OUNZ v Levoci, prednosta G.Cinovsky
(TOXOPLASMOSIS, in infant and child,
congen.)

1. CINOVSKI, J.
2. USSR (600)
4. Eggs
7. Reduced temperature as a stimulating factor for the development of a non-fertilized hen's egg. Latv.PSR Zin.Akad.Vestis no. 9, 1950.

9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

CINOVSKIS, J.(Riga); JEGINA, K.(Riga)

Determination of pupation time of the dark click beetle (*Agriotes
obscurus* L.) *Vestis Latv* ak no.6:141-146 '60.
(EEAI 10:9)

1. Latvijas PSR Zinatnu akademijs, Biologijas instituts.

(Beetles) (*Agriotes obscurus*)

CINOVSKIS, J.(Riga); JEGINA, K.(Riga)

Control of corn pests with new insecticides, Vestis Latv sk no.4:
103-107 '61. (EEAI 10:9)

1. Latvijas PSR Zinatnu akademijs, Biologijas instituts.

(Corn (Maize)) (Insecticides)

L 08244-67 *204-50* EMT(1) JK

ACC NR: AP6034501 (AN) SOURCE CODE: UR/0197/66/000/010/0055/0062

20
B

AUTHOR: Cinovskis, J.; Jegina, K. Zilsparne, A. Cibulska, A.

ORG: Institute of Biology, Latvian Academy of Sciences (Biologijas instituts, Latvijas PSR ZA)

TITLE: Basic trends and future prospects in biological pest control

SOURCE: AN LatSSR. Izvestiya, no. 10, 1966, 55-62

TOPIC TAGS: pest, pest control, biological pest control, trichogramma, parasite, microorganism, fungus, virus, plant pest

ABSTRACT: Biological pest control methods rely on utilizing a pest's natural enemies, such as parasites and predators. These enemies are preferably not poisonous to humans and domestic animals. Sterilization of pests by ionizing radiation or chemicals is used. In contrast to chemical methods that require continuous synthesis of new substances, biological methods are designed to study and utilize natural processes so that the predator may control the pest. Such predators are: microorganisms (viruses, bacteria, fungi, and other unicellular organisms), worms, mites, spiders, insects, amphibians, reptiles, birds, and

Card 1/4

L 08244-67

ACC NR: AP6034501

mammals. Since their number is generally inadequate for mass pest control, the biologist must create conditions favorable for artificial breeding. The majority of plant pests and their predators are insects. These natural enemies attack their prey or parasitize them. *Aphelinus mali*, wasp, was used to control apple tree blight in which the causative agent was *Eriozoma lanigerum*. Large-scale importation of predators has been successful elsewhere. In the Soviet Union, twelve different parasites and predators have been acclimatized to combat cultivated plant pests. Native parasite species (*trichogramma*) have been used successfully to control plant pests. Three species commonly used in the Soviet Union are to control of fruit, vegetable, and forest pests: *Tr. evanescens*, *Tr. cacoecia*, and *Tr. embryophagum*. *Trichogramma* is an ovarian parasite and is widely distributed but does not multiply abundantly by natural means. Therefore it is raised artificially. Sixteen strains of the above three species have been studied in the Latvian SSR since 1958, and have been successfully employed against: the lesser apple worm (*Laspeyresia pomonella*), the black-pea moth (*L. nigricana*), and the pine-shoot moth (*Evetria buoliana*), resulting in marked decreases in crop losses. A special laboratory of biometrics established at the Ogre Testing Station under the Latvian Ministry of Agriculture has been producing *Trichogramma* preparations since 1961 for local use and export. Insects were sterilized by exposure to gamma rays,

Contd 2/4

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ACC NR: AP6034501

x-rays, or chemicals but their ability to mate was not impaired. No progeny result from such matings. The Institute of Biology of the Latvian Academy of Sciences has sterilized beet pests and apple-blossom weevils using an atomic reactor, and is also developing chemical sterilants. The successful use of entomopathogens has been reported. Microorganisms are useful as they are usually species-specific and adapt themselves readily, multiplying rapidly in the host and causing disease on a massive scale. Fungi and fungi imperfecti were the first agents used in biological pest control, causing muscardinoses and aspergilloses in pests. Various ascomycetes affect at least 50 types of plant pests. *Beauveria bassiana* is fatal to a large variety of pests, including apple-tree moths and potato beetles. Treatment of the potato beetle with a locally made fungus preparation resulted in a 92% mortality rate. The fungus is raised on a nutrient medium; when the spores are ready, the fungus is separated or dried together with the medium and mixed with a filler (a neutral substance) before application. Spore-forming bacteria *Bac. papillia*, *Bac. lentimorbus*, *Bac. thuringiensis*, *Bac. cereus*, and *Bac. entomocidus* have been used against moth and fly larvae. They multiply well on artificial media. The most promising biological control agents are the viruses. Insects are susceptible to many virus-caused granuloses, both nuclear and cytoplasmic. Use of virus preparations has resulted in 80% kills of cabbage and tussock moths. Other insect species are attacked by this preparation in all stages of development. Factors affecting

Card 3/4

L 08244-67

ACC NR: AP6034501

usefulness of microbiological control methods are: virulence of the microorganism, temperature and humidity of environment, susceptibility of the pest to the microbe which in turn is affected by natural immunity of the pest, its food supply, density per unit area of the local pest population and the microflora contained in the insect's intestinal tract. Considerable importance is attached to the weakening of the pest; this has led to an "integrated" approach to pest control wherein sublethal doses of insecticides are applied simultaneously with microorganisms. Physiological disturbances caused by the insecticide make the pest more vulnerable to microbial attack. Orig. art. has: 4 figs. [W.A. 50]

SUB CODE: 06/ SUBM DATE: 29Apr66/ ORIG REF: 029/ OTH REF: 006/

Cord

4/4

MODRAN, L.; PACURARU, A.; CINSCHI, C.

Staphylo~~derma~~ in the rural medium. Microbiologia (Bucur) 6 no.1:64-65
Ja-F '61.

CINTAVY, Jan, inz.

The method and some results of experimental investigation of compressor cascades. Stroj cas 13 no.1:69-94 '62.

1. Statni vyzkumny ustav tepelne techniky, Praha.

RUMANIA/Electronics - Vacuum Technique

H-9

Abs Jour : Ref Zhur - Fizika, No 5, 1959, No 11170

Author : Neaga V. Gh., Cintoneşcu V.I.

Inst : Laboratory for Atomic and Nuclear Physics, Jassy, Rumania

Title : New Method of Measuring Vacuum. The Electroacoustic Vacuumeter.

Orig Pub : An. stiint. Univ. Iasi, Sec. I., 1957, 3, No 1-2, 281-286

Abstract : Description of a new method of measuring low pressures ranging from 760 to 5 mm mercury and based on the reduction in the sound pressure when the gas pressure is reduced. The change in the sound pressure is determined with the aid of an electroacoustic transducer, the construction and operation of which are described (a circuit is given). An expression is obtained is obtained for the connection between the pressure of the gas and the voltage at the output of the amplifier. The optimum conditions of application of the transducer are determined. -- Author's resume

Card : 1/1

TEORDORESCU, P., prof.; TEODOREANU, T., dr.; SAVULESCU, V., dr.; ANDRONACHE, I.,
dr.; CIOMCA, E., dr.

The clinical study and methodological aspects of the sequelae of
epidemic hepatitis in a community. Med. intern. 15 no.3:287-293
Mr '63.

1. Lucrare efectuata in Clinica medicala a Spitalului "Bernat Andrei"
(director: prof. P. Teodorescu).
(HEPATITIS, INFECTIOUS) (DIAGNOSIS)

GOTTLIEB, B., biolog (Codlea); GIOACA, M., ing. (Codlea)

A new vegetable hormone: the Gibberellin; prospects for its application in horticulture. *Natura Biologie* 15 no.1:86-88 Ja-F '63.

MURESAN, S.; CIOACA, Marina; FODOR, I.

The tuberization rhythm in the new potato lines produced at the Magurele Experimental Station. Comunicarile AR 12 no.4: 447-452 Ap '62.

1. Comunicare prezentata de Al. Priadcencu, membru corespondent al Academiei R.P.R.

CIOCANEL, A.

PHASE I BOOK EXPLOITATION

SOV/498

International symposium on macromolecular chemistry. Moscow, 1960.

Mezhdunarodnyy simpozium po makromolekulyarnoy khimii SSSR, Moskva, 14-18 Iyunya 1960 g.; doklady i avtoreferaty. Sektsiya III. (International Symposium on Macromolecular Chemistry Held in Moscow, June 14-18, 1960. Papers and Summaries) Section III. (Moscow, Izd-vo AN SSSR, 1960) 469 p. 55,000 copies printed.

Tech. Ed.: P. S. Eschima.

Sponsoring Agency: The International Union of Pure and Applied Chemistry. Commission on Macromolecular Chemistry.

PURPOSE: This book is intended for chemists interested in polymerization reactions and the synthesis of high molecular compounds.

COVERAGE: This is Section III of a multivolume work containing papers on macromolecular chemistry. The articles in general deal with the kinetics of polymerization reactions, the synthesis of special-purpose polymers, e.g., ion exchange resins, semiconductors, etc., methods of catalyzing polymerization reactions, properties and chemical interactions of high molecular materials, and the effects of various factors on polymerization. The degradation of high molecular compounds. No particularities are mentioned. References given follow the articles.

Mabek, T. I., and J. Koszider (Poland). Chlorination of Phenol-Formaldehyde Resins	27
Alexandru, L., M. Chis, and A. Ciocanai (Rumania). Cyanostyryl and Aminopropyl Esters of Polyvinyl Alcohol	34
Jakubovich, A. Ya., G. Ya. Gordin, V. I. Kasiankova, G. P. Ivanov, and L. A. Zolotareva (USSR). Study of the Chemical Conversion of Polycarbonates	41
Dogudin, B. A., M. S. Fel'dshteyn, and E. M. Belyuzova (USSR). Chemical Interactions and Mechanism of the Activating Action of Double Systems of Vulcanization Accelerators	65
Pingaux, J. M., A. P. Vorobyeva, G. A. Shirakova, and M. P. Boluchayeva (USSR). Esters of Sulfuric Acid and Polyvinyl Alcohol	73
Molkošec, Z., T. Rolly, and G. Thurner (Hungary). The Interaction of Aromatic Amines and Polyvinyl Chloride	79
Gardelich, M. A., B. E. Davydov, B. A. Kremzel, I. M. Kuznetsov, L. S. Polak, A. V. Gochilov, and R. M. Kozlenko (USSR). The Production of Polymeric Materials Which Exhibit Semiconductor Properties	85
Miksey, J. A., and L. J. Kovacs (Hungary). Chemical Properties of Bipolar Ion-Exchange Resins	93
Rabak, T. I., and J. Morawiec (Poland). Effect of the Structure of Organic Amino Compounds on the Properties of Anion Exchange Resins From Polystyrene	102
Saldadze, K. M. (USSR). The Problem of the Effect of the Structure of Ions on Ion-Exchange Processes Between Ions and Electrolyte Solutions	107
Berlin, A. A., B. I. Jizgon'nik, and V. P. Parini (USSR). Production and Properties of Some Aromatic Polymers	115
Trotyanskaya, Ye. V., I. P. Losev, A. S. Terling, S. B. Gukarova, G. Z. Nefedova, and Lu Hsien-jao (USSR). Chemical Conversions of Insoluble Copolymers of Styrene	124
Landeman, J. (Poland). Thermal Stability of Strongly Basic Anion Exchange Resins	146 40

CINU, M.; SERGHIE, A.; POSEA, G.

CINU, M.; SERGHIE, A.; POSEA, G. Contributions to the determination of the most favorable moment for pairing sows. p. 885.

Vol. 6, no. 7, 1956.

COMUNICARILE.

SCIENCE

RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

CIOARA, A.

15
3
Polarographic determination of cadmium in red glasses used for signals. A. Ciocara and Lella Cariadi. *Ind. Eng. Chem. Anal. Ed.* (Bucharest) 5, 424-32 (1956).—In order to be acceptable, the red signal glass must contain after melting 0.06% Cd and 0.03% each of Se and S. These small concns. can be best detd. by a polarographic method. After dissolution of the sample, the SeO_4^{--} ion must be eliminated, before the Cd^{++} is detd. in a 0.8N KCl soln. at a half-wave potential of 0.4 to -0.9 v. Results obtained are compared with those given by standardized 0.02N, 0.002N, and 0.0001N $CdSO_4$ solns. The method can be used for routine production control. Francois Kertess

JW
1/1

RUMANIA/Chemical Technology. Chemical Products and Their
Application. Ceramics. Glass. Binding Materials.
Concrete.

H-13

Abs Jour: Ref Zhur-Khin., No 2, 1959, 5513.

Author : Cioara, Aurel; Cariadi, Lelia.

Inst :

Title : Polarographic Determination of Selenium in Signalization
Glass.

Orig Pub: Studii si cercetari chin., 1958, 6, No 1, 7-24.

Abstract: The conditions of using the buffer solution ammonia
- ammonium chloride as an electrolyte indifferent to
the cathode reduction of selenious acid are investiga-
ted. It is shown that reproducible and easily measur-
able steps are obtained at 0.2 N concentration of
ammonium chloride and at the concentration of ammonia

Card : 1/2

RUMANIA/Chemical Technology. Chemical Products and Their
Application. Ceramics. Glass. Binding Materials.
Concrete.

H-13

Abs Jour: Ref Zhur-Khin., No 2, 1959, 5513.

necessary to make pH of the solution to be polaro-
graphed equal to 8.5. Under these conditions, the
concentrations are proportional to the heights. It
is shown that the presence of NO_3^- and Cd^{2+} ions
hampers the polarographic determination of selenious
acid. The established method can serve for the in-
dustrial control of signalization glass. - From the
author's summary.

Card : 2/2

64

Cioara, A.

RUMANIA / Chemical Technology. Chemical Products and H
Their Application. Ceramics. Glass. Bind-
ing Materials. Betones. Glass.

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 32196.

Authors : Cioara, A., Cariadi, L.

Inst : Not given:

Title : Polarographic Determination of the Toxicity of
Enamel in Ceramic Vessels.

Orig Pub: Ind. usoara, 1958, 5, No 4, 141-144.

Abstract: A polarographic method of Pb determination in
the enamel of a ceramic vessel is described.
The technique of conducting the analysis is set
forth. There are introduced tables, graduated
graphs and polarograms for different Pb concen-
trations (a background electrolyte, $\text{CH}_3\text{COONH}_4$),

Card 1/2

COUNTRY : Rumania E-2
CATEGORY : Analytical Chemistry.

ABS. JOUR. : RZKhim., No. 7, 1959, No. 23093

AUTHOR : Cioara, A.; Popovici, E.; Musat, M.
INST. :
TITLE : Determination of Fluorine in "Opaxit" Glass
and in Raw Materials Utilized in the Manu-
facture of This Glass

ORIG. PUB. : Ind. usoara, 1958, 5, No 7, 255-258

ABSTRACT : An improvement of the method of Berzelius based on precipitation of F⁻ as CaF₂. Approximately 1 g of dried and ground sample is fused in a Pt-crucible with 2.5 g SiO₂ and 6 g Na₂CO₃, and cooled rapidly. The melt is dissolved in 300 ml water, with heating on a water bath, and after cooling the solution is filtered through a dry filter into a dry flask. To precipitate SiO₂, 100 ml of the resulting filtrate are neutralized with 2N solution of HNO₃ in the presence of phenolphthalein, and evaporated on a water bath until a gelatinous precipitate of SiO₂ is formed, while taking care that the color of the indicator remains pale pink. To the evaporation residue are added

CARD: 1/2

COUNTRY : Rumania E-2
CATEGORY : Analytical Chemistry.
ABS. JOUR. : RZKhim., No. 7, 1959, No. 23093
AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : 20-30 ml water, the SiO_2 precipitate is filtered off and washed with cold water. Filtrate and washings are evaporated to 150 ml, heated to a boil, and 10 ml of 10% solution CaCl_2 are added (to precipitate CaF_2) Solution together with the precipitate are kept for 30 minutes on a water bath, 20 ml 1% CH_3COOH are added (to dissolve the co-precipitated CaCO_3), and heating on the water bath is continued for an additional 30 minutes. After cooling for 1 hour the precipitate of CaF_2 is filtered off through a Blue Band filter, washed with cold water, calcined and weighed. Absolute error of determination is $\sim 0.03\%$.

B. Manole.

CARD: 2/2

CIOARA, A.; CARIADI, L.

TECHNOLOGY

REVISTA CONSTRUCTILOR SI A MATERIALELOR DE CONSTRUCTII. Vol. 10, no. 9,
Sept. 1958.

Polarographic determination of salts soluble in clay. p.593.

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

CIOARA, A., dr.; CARIADI, Lelia, dr.

Polarographic determination of cadmium in the red glass for
signalization. Industria uscara 3 no.10:424-432 0 '56.

CIOARA, G.

Tasks with power in Rumania at the beginning of the second Five-Year Plan, 1956-1960. p. 4. ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Rominia si Ministerului Energiei Electrice si Industriei Electrotehnice) Bucuresti. Vol. 4, no. 1, 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

CIOARA, J.

~~MOINAR, Ioan; TANCO, Pavel; CIOARA, Jeanette~~

On the control of hypophyseal hormones prepared at the Institute for
Chemical-Pharmaceutical Research, Bucharest. Rumanian M. Rev. 3 no.1:
90-94 Jan-Mar 59.

(PITUITARY GLAND, ANTERIOR, hormones
simultaneous prep. & control of main hormones from same
pituitary on indust. scale)

CIOARA, J.

CHOARE, I. [Cioara, J.], zhurnalist; KARPESHOHENKO, Ye.D. [translator];
ALENT'YEVA, N., red.; SEMENOVA, O., tekhn. red.

[Sahara is not only sand] Sakhara - ne tol'ko pesok. Moskva,
Gospelitizdat, 1963. 60 p. Translated from the Rumanian.

(Sahara--Natural resources) (MIRA 16:7)

(Sahara--Investments, Foreign)

(France--Foreign economic relations--Algeria)

(Algeria--Foreign economic relations--France)

CIOARA, N.

CIOARA, N. Modification of the immunological reactivity under the influence of thyroxine and iodinated proteins. p. 839. Vol. 6, no. 6, June 1956. COMUNICARILE. Bucuresti, Rumania.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

CIOARA, N.; MILCU, S.; SAPOSNIC, A.

Changes of immunological reactivity in hens treated with iodoprotein, p. 903.

COMUNICARILE. Bucuresti, Rumania, Vol. 7, no. 10, October 1957.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 8, August, 1959.

Uncl.

PAUNESCU, G.; GEORGESCU, M.; ILIESCU, I.; ZAHAREANU, F.; MAYO, B.; STANCIU, St.;
IACRITIANU, V.; UDRISCU, St.; CIOARA, N.

Tonsillar disease and rheumatism in children; investigation in the
vicinity of Grivita Rosie (1951-1955). Probl. reumat., Bucur. no.5:
93-98 1958.

(RHEUMATISM, etiol. & pathogen.

relation to tonsillitis, in child., incidence in community
near Bucharest)

(TONSILLITIS, complications

rheum. in child., incidence in community near Bucharest)

C. I. A. R. A., N.
SURNAME, Given Name

Country: Rumania

Academic Degrees:

Affiliation:

Source: Bucharest, Probleme Zootehnice si Veterinare, Vol XI, No 9,
Sep 1961, pp 61-63.

Data: "A Histomaniasis Epizootic in Geese Eradicated with 'Tritcon'."

Authors:

CONTIU, I., -Dr.-, Regional Veterinary Laboratory (Laboratorul
Veterinar Regional), Cluj.

RUSU, M., -Dr.-, Regional Veterinary Laboratory, Cluj.

CIOARA, N., -Dr.-, Zootechnical Experimental Station (Statiunea
Experimentală Zootehnica), Bontida, Gherla Raion.

GPO 921643

17

LASZLO, Tihamer: (Cluj, Rumania); CIOARA, Petru (Cluj, Rumania)

Universal hat-resisting measuring device. Fiz szemle 12 no.2:
59-61 F '62.

1. Babes-Balyai Tudományegyetem, Elektronika-optika Tanszek.

BODI, A.; CIOARA, P.

Determination of nonpair electron concentration by the absolute way with the spectrometer of spin electronic resonance. Studii cerc fiz 15 no.4:385-388 '64.

1. The "Babes-Bolyai" University, Cluj.

CIOARA-COPOLOVICI, E.

RUMANIA/Chemical Technology, Chemical Products and Their
Application, Part 1. - Water Treatment, Sewage.

E-5

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 32930.

Author : I. Solomon, E. Cioara-Copolovici, H. Strenhell.

Inst : Not given.

Title : Changes of Biochemical Oxygen Consumption under
Influence of Some Organic and Mineral Substances.

Orig Pub: Igienea, 1957, 6, No 1, 72-79.

Abstract: An addition of lactose and peptone (1 to 100 mg per liter) furthers the biochemical oxygen consumption (BOC); the influence of peptone is stronger. The salts of heavy metals in concentrations from 0.05 to 10 mg per liter decrease the BOC, viz.: Ba, Mn and Fe by 50 to 75%, Pb, Cd, Cr, Zn and Co to a half or a third, Ag and Cu to a quarter, Hg to a tenth or

Card : 1/2

15

HUNGARY/Chemical Technology, Chemical Products and Their
Application, Part 1. - Water Treatment, Sewage.

H-5

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 32925.

as to compute the amount of the forming scale, if the
hardness was increased. Two examples of the computa-
tion are presented.

Card : 2/2

RUMANIA

TARCOVEANU, Gh., Colonel, Medical Corps; and CIOARA, R., Lieutenant Major, Medical Corps.

"Two Cases of Acute Renal Insufficiency in Alcoholics"

Bucharest, Revista Sanitară Militară, Vol 62, No. 6, Nov-Dec 66, p. 1009-1010

Abstract: Cases in woman aged 50 and man aged 61. Renal Insufficiency actually occurred abruptly when the two patients, both chronic alcoholics, were hospitalized and alcoholic intake was suddenly interrupted due to hospitalization. This "released" neurohypophysis from inhibitory influences, bringing on release of antidiuretic hormone and anuria; resumption of drinking in moderation brought relief and recovery. In chronic alcoholism, sudden abstinence may present unexpected dangers and laboratory tests may be of no help in diagnosis without clinical knowledge of case. 7 Rumanian references. Manuscript received 7 Feb 66.

FLORU, R.; CIOFU, I.; GULIAN, E.; CIOATA, E.

Contributions to the study of the neurophysiological
mechanisms of attention. Pt.1. Rev psihologic 10
no.3:243-254 '64.

1. Institute of Psychology of the Rumanian Academy, Bucharest.

GHEITIE, Stela; GIOBA, Adriana

Dosing of pentoses in biological liquid by reaction with
o-toluidine. Studi cerc biochimie 7 no.3:359-365 '64.

1. Laboratory of Biochemistry, "Emilia Irsa" Clinical Hos-
pital of Pediatrics. Submitted May 25, 1964.

ZAMFIR, C., dr.; TURCU, E., dr.; CIOBANU, V., dr.; CIOBA, Gh., dr.

Considerations on the evolution and treatment of rheumatic pericarditis
and myopericarditis. Med. inter., Bacur 13 no.3:78-88 Mr '61.

1. Lucrare efectuata in Sectia I de boli interne, Spitalul
militar central.

(RHEUMATIC HEART DISEASE therapy) (SALICYLATES therapy)
(ADRENAL CORTEX HORMONES therapy)

ZAMFIR, C., medic emerit, dr.; WASSERSTROM, V., candidat in stiinte medicale, dr.; TURCU, E., dr.; HASINET, P., dr.; GHEORGHIU, Gh., dr.; CIOBA, Gh., dr.; SANDA, Gh., dr.; MERCA, Z., dr.

The value of the I-131 labeled rose-bengal test in the diagnosis and evolution of post-viral chronic hepatitis. Med. intern. 15 no.6:695-702 Je '63.

1. Lucrare efectuata in Spitalul militar central si Policlinica M.F.A., Bucuresti.

(HEPATITIS, INFECTIOUS) (HEPATITIS)
(DIAGNOSIS) (IODINE ISOTOPES, DIAGNOSTIC)
(RADIOISOTOPE SCANNING) (ROSE BENGAL)

L 13131-63

EWT(m)/BDS/ES(j)

AMD/AFTC/ASD

AR/K

R/012/62,000/004/001/002

AUTHOR: Cioba, Gh., Major, Medical Corps

54

TITLE: Effect of ionizing radiation on the cardiovascular system

PERIODICAL: Revista Sanitara Militara, v. 58, no. 4, 1962, 550-558

TEXT: This is a general review of published data, prevalently clinical, regarding effects of radiation on the cardiovascular system: general changes, hemodynamics (pulse, arterial & venous pressure, systolic & minute volumes, circulation time); EGG changes, histopathologic data, therapy and rationale therefor. Paragraph on p. 555 summarizes results from author's presumably unpublished study with rabbits irradiated with 824 r: cardiovascular histopathology. Hypothalamic-pituitary-adrenal mechanisms are generally considered primary. Author concludes that ionized radiation brings about a functional modification in the central nervous system which, in turn, gives rise to disorders in the hypothalamus region. Consequent neuro-endocrine disorders cause changes in tissue metabolism which can lead to functional and organic modifications in the cardiovascular system. Among the 46 ref's on p. 557 there are 6 US & 3 French; rest are Soviet. P. 558 is missing.

Card 1/1

ZAMFIR, C., dr.; CIOBA, Gh., dr.; SANDU, G., dr.; MERCA, Z., dr.

Considerations on rheumatic coronaritis. Med. intern. 15 no.7:
823-828 JI '63.

1. Lucrare efectuata in Sectia I de boli interne a Spitalului
militar central, Bucuresti.

(CORONARY DISEASE) (RHEUMATIC HEART DISEASE)
(HEART BLOCK) (ARRHYTHMIA)
(ELECTROCARDIOGRAPHY) (ARTHRITIS, RHEUMATOID)

ZAMFIR, C., dr.; TURCU, E., dr.; CIOBA, Gh., dr.

Considerations on non-specific infectious coronaritis. Med.
intern. 15 no.9:1099-1107 S '63.

1. Lucrare efectuata in Sectia I de boli interne din Spitalul
militar central, Bucuresti.

(CORONARY DISEASE) (ANTIBIOTICS)
(ANTICOAGULANTS) (CORTICOTROPIN)

ROMANIA

CIOBA, Gh. Maj, Dr, and DANCIULOIU, Alex., Maj, Dr [affiliation not given]

"Problems of Medical Pathology in Burns."

Bucharest, Revista Sanitara Militara, Vol 59, No 3, May-Jun 63, pp 413-425.

Abstract: Reviews the medical literature on the pathological problems of burn injuries and presents some data concerning changes in the internal organs due to burning. Therapeutic measures are also reviewed, and modifications of the nervous and endocrine systems caused by burns are discussed, as are changes in metabolism, hematological, cardiovascular, renal, respiratory and digestive complications.

Includes a bibliography with 56 entries, of which 28 Russian, 11 Western, 8 German and 9 Rumanian.

1/1

ZAMFIR, C., dr.; medic emerit; CIOBA, Gh., dr.; EFANOV, A., dr.; ANDRONIC, C., dr.;
MACARIE, O., farm.; COVICESCU, O., farm.

On some clinico-biological aspects of atherosclerosis in persons
under 40 years of age. Med. intern. 16 no.3:291-299 Mr'64

1. Lucrare efectuata in Sectia I de boli interne si in Labora-
torul de chimie biologica din Spitalul militar central,
Bucuresti.

ZAMFIR, C., dr.; CIOBA, Gh, medic emerit, dr.; MERCA, Z., dr.; STRIMBEANU, I., dr.; SAFTA, T, veterinar, dr.

Clinico-experimental study of some pulmonary complications after treatment with corticosteroids. Med. intern. (Bucur.) 16 no.4:413-420 Ap'64

1. Sectia I de boli interne, Laboratorul de medicina experimentală si Laboratorul de anatomie patologica din Spitalul militar central, Bucuresti.

*

L 64582-65

ACCESSION NR: AP5023128

RU/0012/64/000/004/0579/0587 ^B

AUTHOR: Zamfir, C. (Major General, Physician, Doctor of medical sciences, Physician emeritus); Turcu, E. (Lieutenant Colonel, Physician); Cioba, Gh. (Major, Physician); Efancev, Al. (Major, Physician)

TITLE: Coronary disease among military men below age 40

SOURCE: Revista sanitara militara, no. 4, 1964, 579-587

TOPIC TAGS: rickettsial disease, circulatory system disease, military medicine

ABSTRACT: Discussion of 5 cases of apparently infectious (rickettsiosis?) coronary disease in young officers; allergic cases, atheromatous ones. Latter are attributed to idiopathic disturbances of lipid metabolism when occurring in persons of this age. Isolated clinical experiences are reviewed in the context of published data.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IS

NR REF SOV: 003

OTHER: 032

JPRS

Card 1/1

L 64573-65

ACCESSION NR: AP5027482

RU/0012/64/000/1006/0983/0991

AUTHOR: Zamfir, C. (Major General, Doctor); Globa, Gh. (Doctor in medical sciences, Doctor emeritus, Major, Doctor); Meroa, Z. (Doctor, Captain); Iliescu, E. (Major Biochemist)

TITLE: Uropepsin levels in ulcers, in chronic hepatitis, and in hepatic cirrhosis, with some personal research

SOURCE: Revista sanitara militara, no. 6, 1964, 983-991

TOPIC TAGS: hepatitis, digestive system disease, tissue disease, biochemistry

ABSTRACT: A preliminary study of uropepsin levels in 22 cases of ulcers, 16 cases of post-virose chronic hepatitis, and 4 cases of decompensated hepatic cirrhosis showed the following:
1. In ulcer cases no precise and permanent relationship was found between the quantity of uropepsin eliminated and the acidity of the gastric juice. 2. In post-virose chronic hepatitis and in hepatic cirrhosis the values of the uropepsin are

Card 1/2

L 64573-65

ACCESSION NR: AP5023482

invariably low, with no permanent connection with the acidity of the gastric juice. 3. The measurement of uropepsin cannot replace the direct analysis of the gastric juice, but when it is not possible to probe the patient, it can be used for diagnostic evaluation together with the regular methods.
Orig. art. has: 1 formula, 2 tables.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IS

NR REF SOV: 005

OTHER: 015

JPRS

mlt
Card 2/2

I 30141-66

ACC NR: AP6020325

SOURCE CODE: RU/0012/65/061/001/0015/0022

AUTHOR: Zamfir, G. (Doctor; Major general); Efancov, Al. (Doctor; Major); Cioba, Gh. (Doctor; Major); Macarie, O. (Pharmacist; Major); Ionescu, M. (Pharmacist; Colonel)

ORG: none

TITLE: Concerning the atherosclerotic-type disturbances of lipid metabolism in young people with essential arterial hypertension

SOURCE: Revista sanitara militara, v. 61, no. 1, 1965, 15-22

TOPIC TAGS: biologic metabolism, blood pressure, circulatory system disease

ABSTRACT: To study the disturbances in lipid metabolism of the atherosclerotic type in essential arterial hypertension in persons under 40 years old, the authors examined the lipid balance in 97 patients with essential hypertension, of whom 62 were between 18 and 24 years and 35 between 25 and 40 years. The control group consisted of 30 patients between 40 and 81 years suffering from clinical and humoral atherosclerosis. The various clinical and laboratory tests confirmed that essential arterial hypertension induces changes in the lipid balance, even in the beginning stages of the disease and in young persons. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 009 / OTH REF: 003
SOV REF: 002

Card 1/1 Trm

L 33709-66

ACC NR: AP6025167

SOURCE CODE: RU/0012/65/061/004/0675/0685

AUTHOR: Cioba, G. (Doctor, Major); Strimbeanu, I. (Doctor, Colonel); Merca, Z. (Doctor, Captain)

11
B

ORG: none

TITLE: Incidents and accidents involved in corticosteroid therapy

22

SOURCE: Revista sanitara militara, v. 61, no. 4, 1965, 675-685

TOPIC TAGS: corticosteroid, digestive system disease, endocrine system disease.
ABSTRACT: The authors collected scattered reports of complications arising during corticotherapy and also present some observations related to their own experience. A summary of the absolute contraindications (gastroduodenal ulcers with complications, sugar diabetes, etc.) and some relative contraindications as well as advice to assure a good course of treatment are included. Orig. art. has: 7 figures. [JPRS; 33,500]

SUB CODE: 06/ SUBM DATE: 18Aug64/

Card 1/1

PB

0016

0576

RUMANIA

NICULESCU, Gh., Colonel, Medical Corps, Dr. in Medical Sciences; STRIMBEANU, I., Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; CIOBA, Gh., Major, Medical Corps; DANCIULOIU, Al., Major, Medical Corps; and SAFIA, I., Major, Medical Veterinary Corps.

"Evolution of Cardiac Lesions in Acute Radiation Sickness"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 460-464

Abstract: Study in 15 dogs, whole-body irradiation with 450 r, cardiac suture 48 hours later; EKG and other laboratory tests; histopathological studies 9 or 17 days or 6 months thereafter. Results indicate that acute radiation sickness interferes very little, if at all, with cardiac tissue resilience and functional capacity for recovery. 2 kymograms, electrocardiograms; 4 photomicrographs.

ROMANIA

CIOBANU, Stefan

Surgical Clinic I - Institute of Medicine in Timisoara
(Clinica I Chirurgicala - I.M. Timisoara)

Timisoara, Timisoara Medicala, No 1, Jan-Jun 63, pp 1-10

"Respiratory and Pulmonary Complications during Surgery and
Post-Surgical."

GRUIA, M.; COPELOVICI, Y.; WEINTRAUB, L.; MARC, E.; CIOBANESCU, M.

Some aspects of an adenoviral epidemic with exanthema in a closed-
in children's community. Rev. sci. med. 6 no.1/2:49-52 '61.

(ADENOVIRUS INFECTIONS epidemiology)
(EXANTHEMA in inf & childh.)

GRUIA, M.; COPELOVICI, Y.; CIOBANESCU, M.; GROZA, M.; DAMIAN, M.

Comparative study of complement-fixing and hemagglutination-inhibiting antibodies against ECHO-11 and ECHO-19 viruses in a children's community. Rev. sci. med. 6 no.1/2:53-56 '61.

(VIRUS DISEASES immunology) (COMPLEMENT)
(HEMAGGLUTINATION)

GRUIA, M.; COPELOVICI, Y.; CIOBANESCU, M.; GROZA, M.; DAMIAN, M.

Comparative study of complement-fixing and hemagglutination-inhibiting antibodies against ECHO-11 and ECHO-19 viruses in a children's community. Stud. cercet. inframicrobiol. 12: 203-206 Supplement '61.

(VIRUS DISEASES immunology) (COMPLEMENT)
(HEMAGGLUTINATION)

GRUIA, M.; COPELOVICI, Y.; WEINTRAUB, L.; MARC, E.; CIOBANESCU, M.

An epidemic of adenovirus with exanthema in a closed children's community. Studii cerc inframicrobiol Special issue-supplement to 12:259-263 '61.

1. Institutul de inframicrobiologie al Academiei al Academiei R.P.R.

(ADENOVIRUS INFECTIONS) (EXANTHEMA)

GRUIA, M.; COPELOVICI, Y.; CIORANESCU, M.; GROZA, M.; DAMIAN, M.

A comparative study of the complement-fixing and hemagglutination-inhibiting antibodies to ECHO₁₁ and ECHO₁₉ viruses in children's communities. Studii cerc inframicrobiol Special issue-supplement to 12:203-206 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R.

(VIRUSES) (ANTIGENS AND ANTIBODIES)
(BLOOD)

MARINESCU, G.; NAUM, D.; ISAIA, G.; PREDESCU, L.; COPELOVICI, Y.;
CIOBANESCU, M.

Acute obstructive laryngitis during infections with viruses of the
APC group. Stud. cercet. inframicrobiol. 12 no.3:375-380 '61.

1. Comunicare prezentata la Institutul de inframicrobiologie al
Academiei R.P.R.

(LARYNGITIS in inf & childh.) (ADENOVIRUS INFECTIONS case reports)

COPELOVICI, Y.; GRUIA, M.; CIOBANESCU, M.; in colaborare cu PETRUSCA, J.;
BORS, A.; EFANOV, A.; ~~HONDOR, C.~~

Investigations of the immunogenic value of a mumps vaccine prepared
with autochthonous strains. Stud. cercet. inframicrobiol. 13 no.4:
473-480 '62.

(MUMPS VIRUS) (VACCINES) (IMMUNIZATION)

CAJAL, N.; IANCONESCU, M.; ADERCA, I.; GRUIA, M.; CEPLEANU, M.;
DANIELESCU, S.; OPRESCU, E.; CIOBANESCU, M.

Serological investigations on children vaccinated with
inactivated or live modified virus antipolio vaccines.
Rev. sci. med. 8 no. 1/2:11-13 '63.

(POLIOMYELITIS) (POLIOVIRUS VACCINE) POLIOVIRUS VACCINE, ORAL)

PREDESCU, L.; GRUIA, M.; CIOBANESCU, M.; Asist. tehn.: VASILESCU, V.

Research on the seasonal circulation of enteric viruses
in children from 8 months to 2 years of age. Stud. cercet.
inframicrobiol. 15 no.3:293-298 '64.

RUMANIA

BENES, S., Lieutenant-Colonel, Medical Corps; MIHAESCU-NIGRIM, Maria;
DOBRESCU, V., and CIOBANESCU, Mariana

"Formation of Antibodies in Rats Receiving Injections of Vitamin K3 and
Exposed to X-Irradiation"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 474-481

Abstract: Preliminary study on rats administered unstated dose of vitamin
K3 15 minutes before irradiation with 250 r showed that mortality was 55% in
comparison with 19% in irradiated rats not having received the vitamin. How-
ever, in a later more comprehensive study results on the effect of K3 on
mortality and immunogenicity in irradiated rats were relatively uncertain
despite statistical treatment. 4 tables, graph.

1/1

- 87 -