

OPREANU, Elena, lector (Bucuresti)

Teaching limits to the 11th class. Gaz mat fiz 14 no.11/12:620-627
N-D '62.

OPREANU, I., Prof.; STROESCU, O., dr.; STANESCU, P., dr.; BATCU, A., dr.;
BEJAN, V., dr.

Biochemical changes in chronic evolutive polyarthritis and
ankylosing spondylitis. Med. int.,Bucur. 9 no.1:53-66 Jan 57.

(ARTHRITIS, RHEUMATOID, metabolism
proteins, water & electrolytes)
(PROTEINS, metabolism
in rheum. arthritis & ankylosing spondylitis)
(BODY FLUIDS
water-electrolyte balance in rheum. arthritis &
ankylosing spondylitis)
(SPONDYLITIS ANKYLOSING, metab.
proteins, water & electrolytes)

OPREANU, I., Prof.

New aspects of balneo-climatic therapy of rheumatism. Probl. reumat.,
Bucur. no.5:75-77 1958.

(RHEUMATISM, therapy

balneol. & climatic ther., methods in Rumania)

(BALNEOLOGY, in various dis.

rheum. dis., methods & results in Rumania)

(CLIMATE, ther. use

climatother. of rheum. dis., in Rumania)

OPREANU, I.

Local infections of hydrocortisone in rheumatic diseases.

Probl. reumat., Bucur. no. 6:29-40 '59.

(ARTHRITIS RHEUMATOID, therapy)

(HYDROCORTISONE, therapy)

OPREANU, I., Prof. CONSTANTINESCU, D., dr.; SDIC, L., dr.; CALINESCU, N. V., extern

Vegetative sciatica, an exceptional form of vertebral sciatica.
Med. intern., Bucur. 11 no. 12: 1815-1817 '59.
(SCIATICA)

OPREANU, I., prof.; CONSTANTINESCU, Dan.; GHENTU, Em., dr.

Contribution to the pathogenesis and therapy of coxosis. Med.
intern., Bucur 12 no.9:1411-1418 S '60.
(HIP, diseases)

OPREANU, I., prof.; CONSTANTINESCU, D., dr.; GHENTU, .., dr.

Contributions to the physical therapy of syndromes related to
cervical spondylosis. Med. intern., Bucur 13 no.4:559-564, Ap. 1961.
(SPIN. diseases) (PHYSICAL THERAPY)

OPREANU, I., prof.

Balneo-physiotherapy of spondylosis. Med. intern. 14 no.7:371-376
Jl '62.

1. Institutul de Balneologie, Bucuresti.
(SPINAL DISEASES) (BALNEOLOGY) (PHYSICAL THERAPY)

OPREANU, L., prof.; CONSTANTINESCU, Dan, dr.; GHENTU, E., dr.

A new method of treatment of scapulo-humeral periarthritis by
decontracting galvanization of the reflex zones. Med. intern.
15 no. 1:97-99 Jan 1968

1. Lucrare afectata de artrozita de balneofizioterapie Bucuresti.
(SHOULDER ARTHROSIS) PERIARTHRITIS (REFLEX
(CONTRACTURE) (ELECTROTHERAPY)

OPREANU, I. prof., GEORGESCU, Miron I., dr.

Sympathetic algo-dystrophic component in secondary rheumatism.
Med. intern. 16 no. 2: 215-220 F'64

1. Lucrare efectuata in Clinica a II-a de balneologie a Spitalului "Brincovenes" , Bucuresti.

*

VULCU, Lucia, prof. (Orastie); OPREANU, Lucia, prof. (Orastie);
DANGIU, Voichita, prof. (Orastie); VULCU, Bujor, prof.
(Orastie)

Teaching geography in the 8-year school in support of
agriculture. Natura Geografie 15 no.1:45-51 Ja-F '63.

RUMANIA

616.988.21-039.12

IURASOG, S., Dr, ROSENBERG, A., Dr, and OMBEANU, N., Dr. Work performed at the IMF (Institutul de Medicina si Farmacie; Medical-Pharmaceutical Institute, Cluj.

"Rabies with an Incubation Period of 19 Years and 6 Months."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 6, Nov-Dec 66, pp 543-547.

Abstract: The authors report a case of a patient who died of rabies in 1965 as a result of a bite by a rabid dog in 1945. The patient had been given anti-rabies treatment at the time of the bite and had not been bitten by any animals, healthy or otherwise, since that incident.

Includes 3 figures and 18 references, of which 8 Rumanian, one Russian and 9 French. -- Manuscript submitted 23 December 1965.

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OPREANU, S.

"Valerii Pavlovici Cicalov; A Biographical Sketch." P. 16. (ATELANTA SPORTIVA,
Vol. 4, No. 12, Dec. 1953, Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

OPREANU, S.

OPREANU, S.

"Activity of Airplane Modelers from Arad." P. 12. (AVIATIA SPORTIVA, Vol. 5, No. 5, May, 1954, Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

SECRET

SECRET, S.

"[Illegible] report [illegible]." (CIA/ISS [illegible], [illegible], [illegible], [illegible])

SI: [illegible] List of [illegible] (SI), [illegible], [illegible], [illegible]

OPREANU, S.

PREPARATIONS

"Preparations for the great competition." P. 23. (AVIATIA SPORTIVA, Vol. 5, No. 8, Aug. 1954, Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

OPREANU, S.

"Eaglets on guard for peace." P. 24. (AVIATIA SPORTIVA, Vol. 5, No. 8, Aug. 1954, Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

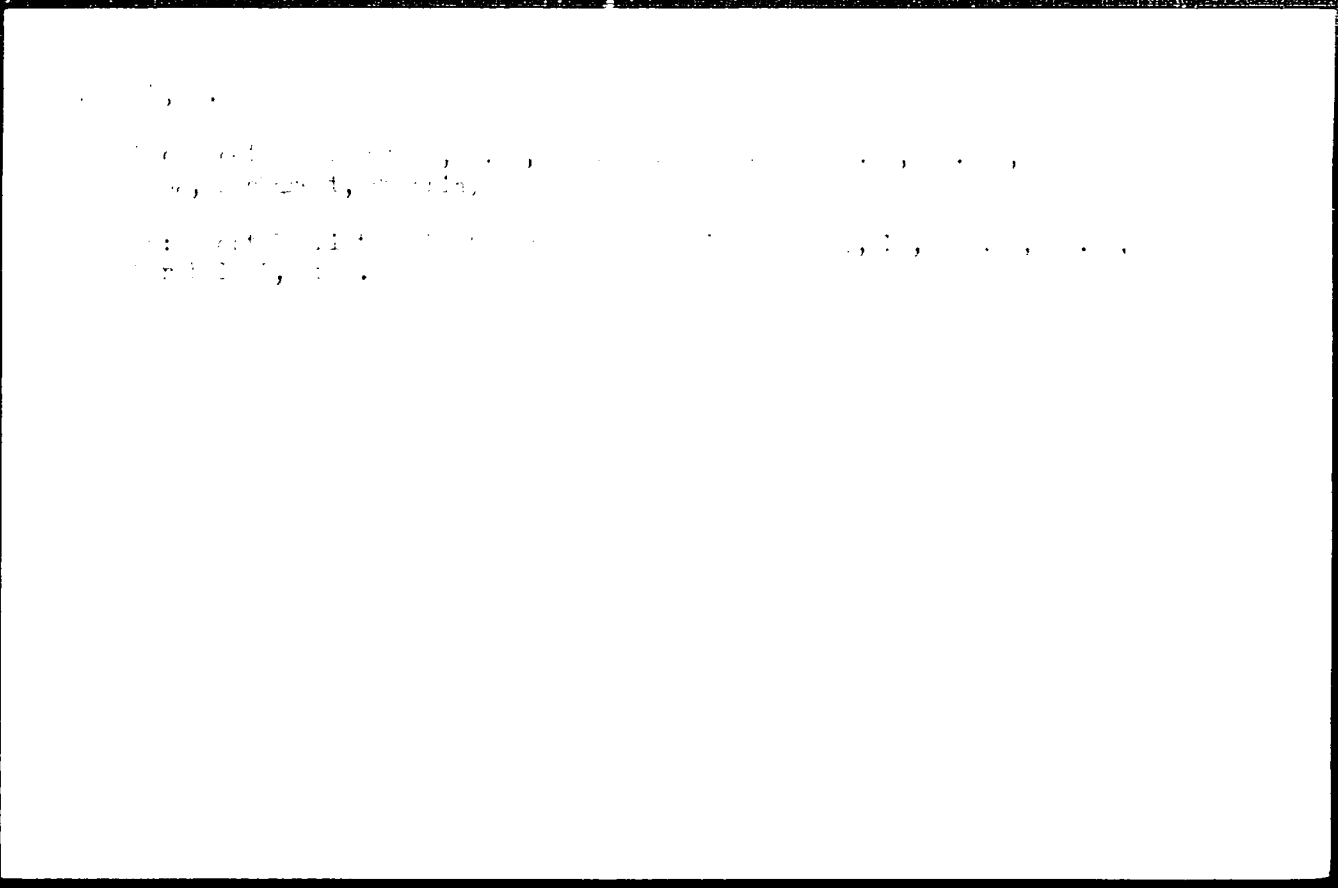
OPREANU, S.

OPREANU, S

"Fliers of tomorrow." p. 30.

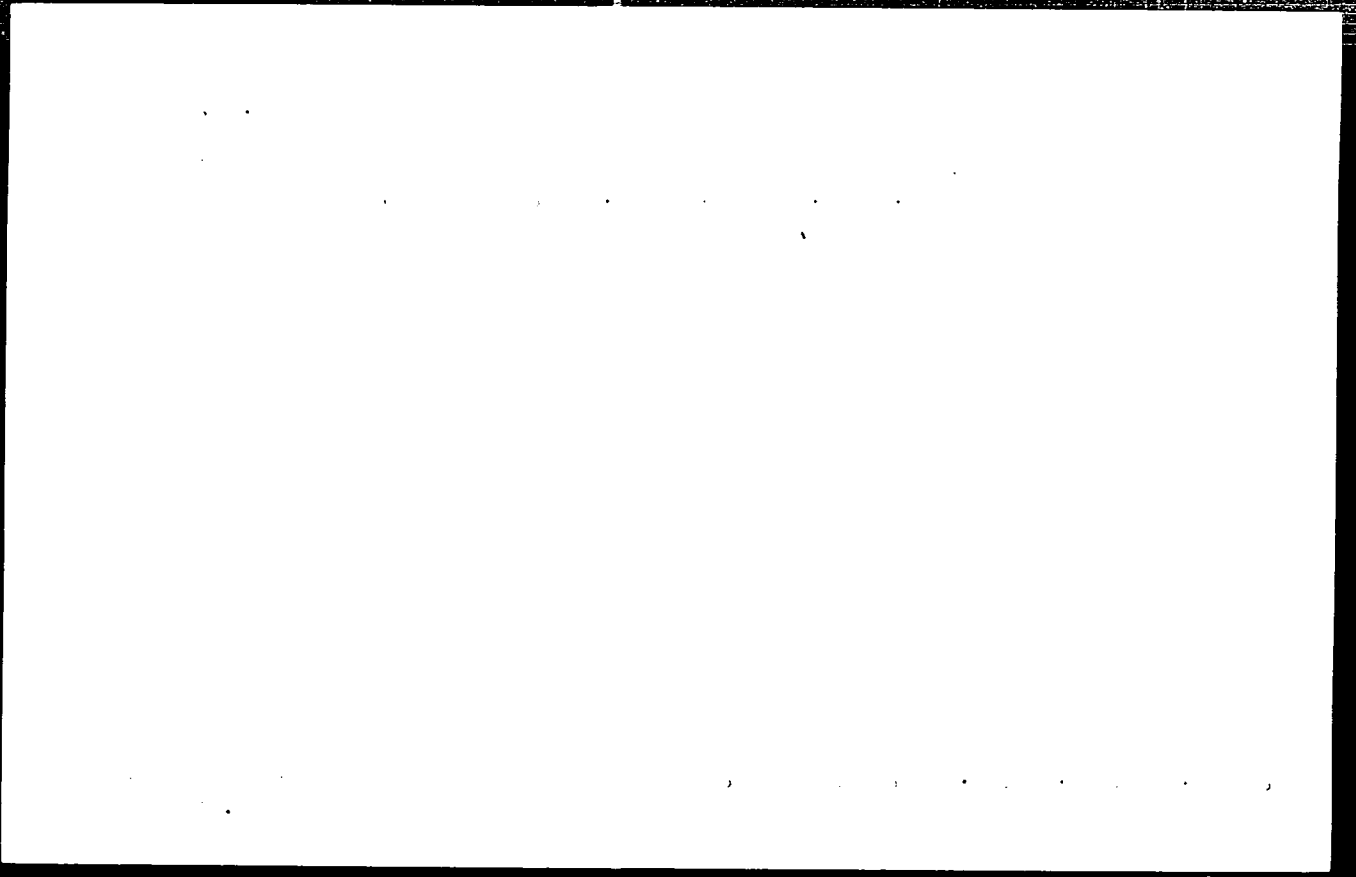
(AVIATIA SPORTIVA, Vol. 5, No. 9, Sept. 1954) Bucuresti, Rumania.

SO: Monthly list of East European Accessions, (EKAL). LC. Vol. 4, No. 1
Jan. 1955, Uncl.



"APPROVED FOR RELEASE: Tuesday, August 01, 2000

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APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0012381

CIREAN, S.

For new achievements. S. S. Artille Patriei. Bucuresti. Vol. 1, No. 1, 1955.

SOURCE: East European Accessions List. Vol. 10, No. 3, March 1966.

CPRIA, U. S.

Model Airplane Activities in the BAAAF Region. Article Period (The
Wings of the Patriot), #1:6:Apr 56

OPREANU, S.

OPREANU, S. First steps. p. 21

Vol. 4, no. 9, Sept. 1955

ARIFILE PATRIEL

TECHNOLOGY

Bucuresti

SG: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EEAL), LC, VOL. 4, NO. 9,
Sept. 1955, Uncl.

OPREANU, C.

The First Steps. Aripile Patriei (The Wings of the Fatherland),
#5:21:May 55

CPRIAN, G.

Aerodynamic Tunnels. Arinile Patriei (The Wings of the Fatherland),
#5:22:May 55

OPRENAU, S.

Palavers. p.31. (ARIPILE PATRIEL, Bucuresti, Vol. 6, No. 1, Jan. 1955)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

LIRO, M.; LESZCZYNSKI, Cz.; ZAJACZKOWSKI, B.; OPECHOWSKA, A.; GARBINSKI, J.

Abstracts of articles. Przegl papier 20 no.6: Suppl: Przegl socjaln
papier 15 no.5:1-2 Je '64.

STARODUBTSEV, V.L., inzh.; KONDRASHEV, F.S., inzh.; LYAPIN, D.P., inzh.;
OPREDELENNOV, B.Ye., inzh.

Effect of the worked-out level on the gas conditions of the
underlying block. Sbor.DonUGI no.20:59-76 '61. (MIRA 15:0)
(Mine gases)

CFREDELETTVA, P. 1.

"The Anatomy of the Abductor Nerve of the
Ventrals of the Abductor Nerve of the
Sep. 5, 1955

St: St. 1.3, 1955

DUMITRU, Radu, ing.; SARLAU, Constantin, ing.; OPRENEK, Alexandru, ing.

Welding of steel conduits with increased carbon content (0,5%) used to convey gases under high pressure. Metalurgia constr mas 14 no.5:439-443 My '62.

1. Institutul politehnic, Timisoara.

OPRENDEK, Alex

Contributions to the improvement of a defectoscopic method
for controlling thickness of joints. Constr mas id no. 62
322-325 Jela.

OPRENJEK, K. Ing.

The new in writing technology. St si Ton B. 16 no. 16:19

OPRENDEK, Al., ing.

The new ~~building~~ technology. St. si Teh Buc 16 no.10:14-20 0 '62.

OPRENDECK, Bernard, ing.; BABUTIA, Ioan, ing. (Timisoara)

Efficiency of the serial technical control of induction machines. Electrotehnica 11 no. 11/12:408-415 N-D '63.

1. Chair of Electric Machinery, Polytechnic Institute, Timisoara (for Oprendeck). 2. Head of the Office of Laboratories, "Electromotor" Enterprises, Timisoara (for Babutia).

OPRENDECK, B.; SOPA, I.; MATLAK, I.

Optimum dimensioning and possibilities of using the homopolar
machine as a tachometric generator. Bul St si Tehn Tim 7:361-369
'62.

NOVAC, I.; OPRENDECK, F.

Analytic determination and experimental checking of the asymmetric parasitic moment in induction machines. Bulletin of the Academy of Sciences of the USSR, Division of Technical Sciences, No. 7:371-381 '62.

OPRENDECK, B.; FARCAS, D.

Principles of programming digital electronic computers in view
of determining the control indexes of induction machines and relating
to the series of experiments. Bul St si Tehn Tim 9 no.2:511-518
Jl-D '64.

OPRESCU, A.; NASTASE, M.

Study of the enrichment possibilities of Ruschita poor
iron ore. *Dari seama sed* 48:323-336 '60/61 [publ. '62]

RUMANIA/Diseases of Farm Animals - Diseases Caused by Protozoa. R-3

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45423

Author : Oprescu, A., Simionescu, E., Jipa, D.

Inst

Title : Contribution to the Study of Hemosporidiosis in Cattle in
Rumania. Babesia argentina Lignieres 1903.

Orig Pub : Probl. veterin., 1956, No 3, 12-24.

Abstract : No abstract.

Card 1/1

2000000

GARBESEU, A., Dr., and GHEORGHIU, I., Veterinarul. of the Botosani Regional Veterinary Laboratory (Laboratorul Veterinar Regional Botosani).

"Observations on Streptococcal Infections in Piglets in Buceava Regiune."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol. 10, No 7, Jul 63, pp 71-75.

Abstract: Described observations on 20 farms and 4 herds of streptococcal infections in suckling piglets were made. Anatomical-pathological and bacteriological studies of the affected piglets led to the conclusion that infection and losses could be avoided to a large extent by complex zoohygienic measures, disinfection, and the use of antibiotics, sulfamides and biostimulators. Includes 1 illustration and 7 references, of which 1 is French, 1 Russian and 5 Romanian.

1/1

OPRESCU, Aurel, ing.

Technical and economic efficiency of typification and standardization of products manufactured at the "Timpani no" Plant". Constr. mas 16 no.6:331-333 Je'64

Rumania /Chemical Technology, Chemical Products
and Their Application

Wood chemistry products. Cellulose and its
manufacture. Paper.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32689

Author : Oprescu Ch., Barbasch S.

Title : Production of Sulfite Cellulose with the Use
of Ammonium Bisulfite in the Cooking Liquor.II.

Orig Pub: Ind. Lemn. celul. si hirt., 1955, 4, No 12,
490-497

Abstract: The advantages of this procedure are stated.
Communication I see RZhKhim, 1956, 14549.

Card 1/1

IONESCU-MIHAIESTI, C.,academician,; DIMBOVICIANU,Aristia.,; EUGENIA,
Soru.,; GANCEVICI, Gh.,; OPRESCU, C.C.

Chemical composition and biological properties of non-dialyzable
polysaccharide fractions isolated from culture filtrates of tubercle
bacilli of the H₃₇v human type and the Vallee bovine type in
synthetic medium. Stud. cercet. inframicrobiol., Bucur. 6 no.1-2:
141-154 Jan-June 55.

(MYCOBACTERIUM TUBERCULOSIS

H₃₇v human strain & Vallee bovine strain, polysaccharide
fractions from culture filtrates)

(POLYSACCHARIDES

non-dialyzable fractions from culture filtrates of M.
tuberc., chem. composition & biol. properties)

VOLOSCEANU, I., Dem.; OPRESCU, C. C.; VOICULESCU, R.

Study of strains of *Treponema pallidum* isolated in Rumania.
Probl. ter., Bucur. 3:19-29 1956.

(*TREPONEMA PALLIDUM*
strains isolated in Rumania, virulence for rabbits)

OPRESCU, C.C.

Allergic sensitization of guinea pigs to *Escherichia coli* in presence of chloroform-soluble lipids of *Mycobacterium tuberculosis* and of certain adjuvants (lanolin and paraffin oil). Stud. cercet. inframicrobiol., Bucur. 7 no.3-4:527-535 July-Dec 56.

1. Comunicare prezentata in sedinta Institutului de inframicrobiologie al Academiei R.P.R.

(*ESCHERICHIA COLI*, immunology
allergic sensitization of guinea pigs to *E. coli* in presence of Freund-type adjuvants)

IONESCU-MIHAESTI, G.; DIMBOVICIANU, Arisia; SOHU, Eugenia; RADULESCU, Elena;
BARBER, Cella; GANCEVICI, G.; OPRISCU, C.G.; FLECHNER, I.; STERNBERG, M.

Chemical and antigenic properties of protein fractions isolated from
filtrates of cultures of tubercle bacilli of the human type H₃₇v in
Sauton's medium. Stud. cercet. inframicrobiol., Bucur. 8 no.185-94 1957.

(MYCOBACTERIUM TUBERCULOSIS, culture

human type H₃₇v bact. cultured in Sauton medium, chem. &
antigenic properties of protein fractions)

(ANTIGENS

antigenic properties of protein fractions of M. tuberc.,
type H₃₇v, cultured in Sauton's medium)

(PROTEINS³⁷

protein fractions of M. tuberc., type H₃₇v, culture in
Sauton's medium, chem. & antigenic properties)

OPRESCU, C.C.

"Criticism of various theories of the relations between allergy and immunity in tuberculosis" by V. Rötter, E. Erdős, et al. Reviewed by C.C. Opreșcu. *Microbiologia (Bucur)* 3 no. 5: 394-398, 1958.

"Diagnostic value of the guinea pig inoculation with pathological products of *Bacillus tuberculosis* resistant to pyrazinamide" by H. Kreis, Le Quan Sang. Reviewed by C.C. Opreșcu. *Ibid.*: 40.

"Use of an antituberculous vaccine from tubercle bacilli of the type of murine (Wells) type adapted to the production culture on a liquid synthetic medium" by L. Sina, et al. Reviewed by C.C. Opreșcu. *Ibid.*: 40.

OPRESCU, C.C.

The action of methylic antigen and directions for its use in the treatment of tuberculosis. Rumanian M. Rev. 3 no.3:65-66 J1-S '59.

1. "Dr. I. Cantacuzino" Institute of Microbiology and Parasitology, Bucharest.

(TUBERCULOSIS, therapy)

(MYCORACTERIUM TUBERCULOSIS, extracts)

OPRESCU, C.C.; PETROVICI, A.

On the preparation of a "tuberculin plasterer". Rumanian M Rev. no.4:
35-37 '61.

(TUBERCULIN REACTION)

6
CIOBANU, V.; STOICHITA, M.; OPRESCU, C.^C; GHLOGHIU, M.
A

Clinical and experimental research on the role of tuberculous allergy
in the pathogenesis of rheumatoid polyarthritis. Stud. cercet. med.
intern. 3 no.1:77-94 '62.
(ARTHRITIS, RHEUMATOID etiology) (TUBERCULOSIS complications)

OPRESCU, C.C., dr.

Present stage of the antituberculous immunity problem.
Microbiologia (Bucur) 6 no: 1:1-14 Ja-P '62.

1. Sef de laborator Institutul "Dr. I. Cantacuzino".

*

OPRESCU, C.C.

On the occasion of the 100th anniversary of the birth of Prof.
Ion Cantacuzino. Studii biol agr Iasi 14 no.2:245-250 1963.

CIOBANU, V., dr.; STOICHITA, Mihaela, dr.; GHEORGHIU, Maria, dr.; OPRESCU,
C.C., dr.

Research on the pathogenesis of experimental endocarditis. Med.
intern. (Bucur.) 16 no.6:665-669 Je'64

1. Lucrare efectuata in Institutul de medicina interna al Aca-
demiei R.P.R. si M.S.P.S. (director: acad. N.Gh. Lupu).

L 33703-66 T JK

ACC NO: AP6025161

SOURCE CODE: RU/0012/65/061/004/0631/0637

AUTHOR: Chelomen, N. (Lieutenant colonel; Veterinarian); Savulescu, M. (Veterinarian; Lieutenant colonel); Vainer, E. (Doctor, Colonel); Strati, I. (Doctor, Lieutenant colonel); Opreacu, C. C. (Doctor)

O.G: none

4
B

TITLE: Considerations on the kaolin-agglutination phosphatidic test in the diagnosis of tuberculous afflictions

SOURCE: Revista sanitara militara, v. 61, no. 4, 1965, 631-637

TOPIC TAGS: tuberculosis, diagnostic medicine, military medicine, kaolin

ABSTRACT: The authors tested the use of kaolin-agglutination phosphatidic tests as a tool for the diagnosis of tuberculous ailments in military personnel, working out the most appropriate procedures and checking the effectiveness of the test through a comparative study on patients with confirmed tuberculous lesions and some with other diseases. The possibility of using this test as a supplementary diagnostic method in guinea pig tests was also studied. Orig. art. has: 3 tables. [SPRS: 33,500]

SUB CODE: 06/ SUBM DATE: 22Jun64/ ORIG REF: 005/ OTH REF: 013

Card 1/1 PP

0476

0510

VASCHEN, A.; OPRFSCU, D., correspondent

The quality. Constr Buc 17 no.785:2 23 Ja '65.

OPRESCU, I.

CAJAL, N.; OPRESCU, E.; POPESCU, G.

Studies of neutralizing antibodies against poliomyelitis, type II.
Stud. cercet. inframicrobiol., Bucur. 8 no.2:201-206 1957.

1. Comunicare prezentata la Institutul de inframicrobiologie al
Academiei R.P.R. in sedinta din 3 septembrie 1956.

(POLIOMYELITIS, immunology

neutralizing antibodies against type II, Lansing virus
in inhabitants of Bucharest)

CAJAL, N., assist. prof.; ADERCA, I.; IANCONESCU, M.; OPRESCU, E.; DANIELESCU, G.;
with technical assistance of BIRCA, A.

The incidence of poliomyelitis antibodies in children in the R.P.R.
Rumanian M Rev. no.2:12-14 Ap-Je '60.
(POLIOMYELITIS immunology)

SARATEANU, D.; NASTAC, E.; FUHRER, B.; OPRESCU, E.; HUNG, T.

Research on ornithosis virus infection in the Rumanian People's
Republic. Stud. cercet. inframicrobiol., Bucur. 11 no.1:73-88 '60.
(ORNITHOSIS epidemiology)

CAJAL, N.; IANCONESCU, M.; ADERCA, I.; OPRESCU, E.; DANIELESCU, G.;
BIRCA, A.

Comparative studies of the incidence of antipoliomyelitis antibodies
in the vaccinated and unvaccinated children of the Rumanian People's
Republic. Stud. cercet. inframicrobiol. Bucur. 11 no.4:549-554
'60.

1. Comunicare prezentata la Institutul de inframicrobiologie al
Academiei R.P.J. ~~scrie: "inf. 1960"~~
(POLIOMYELITIS immunology)

NICOLAU, St. S.; SARATEANU, D.; NASTAC, E.; OPRESCU, E.; FUHRER-ANAGNOSTE, B.p
HUAI, C. T.

A study on active antiornithosis immunization in the white mouse.
Rev. sci. med. 6 no.1/2:81-84 '61.

1. Member of the Academy of the R.P.R. (for Nicolau).

(ORNITHOSIS immunology)

NICOLAU, St.S., academician; SARATEANU, D.; NASTAC, E.; OPRESCU, E.;
FUHRER-ANAGOSTE, B.; HUAI, C.T.

Study concerning anti-ornithosis active immunization in white mice.
Stud. cercet. inframicrobiol. 12:315-322 Supplement '61.
(ORNITHOSIS immunology)

CAJAL, N.; IANCONESCU, M.; ADARCA, I.; GRUIA, M.; CEPLEANU, M.;
DANIELESCU, S.; OPRESCU, E.; GIOBANESCU, 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)

CAJAL, N.; SARATEANU, D.; BABA, Constanta; BABOS, Aurelia; OPRESCU, Elena;
BOTIS, S.; GHEORGHIU, V.

Research on the relations between maternal serum antibodies and
receptivity in vitro of attenuated polioviruses by human embryo-
nal cells. Stud. cercet. inframicrobiol. 16 no.2:101-108 '65.

SARATEANU, D.; BABA, Constanta; GHEORGHIU, V.; BOTIS, S.; BABOS, Aurelia;
OPRESCU, Elena

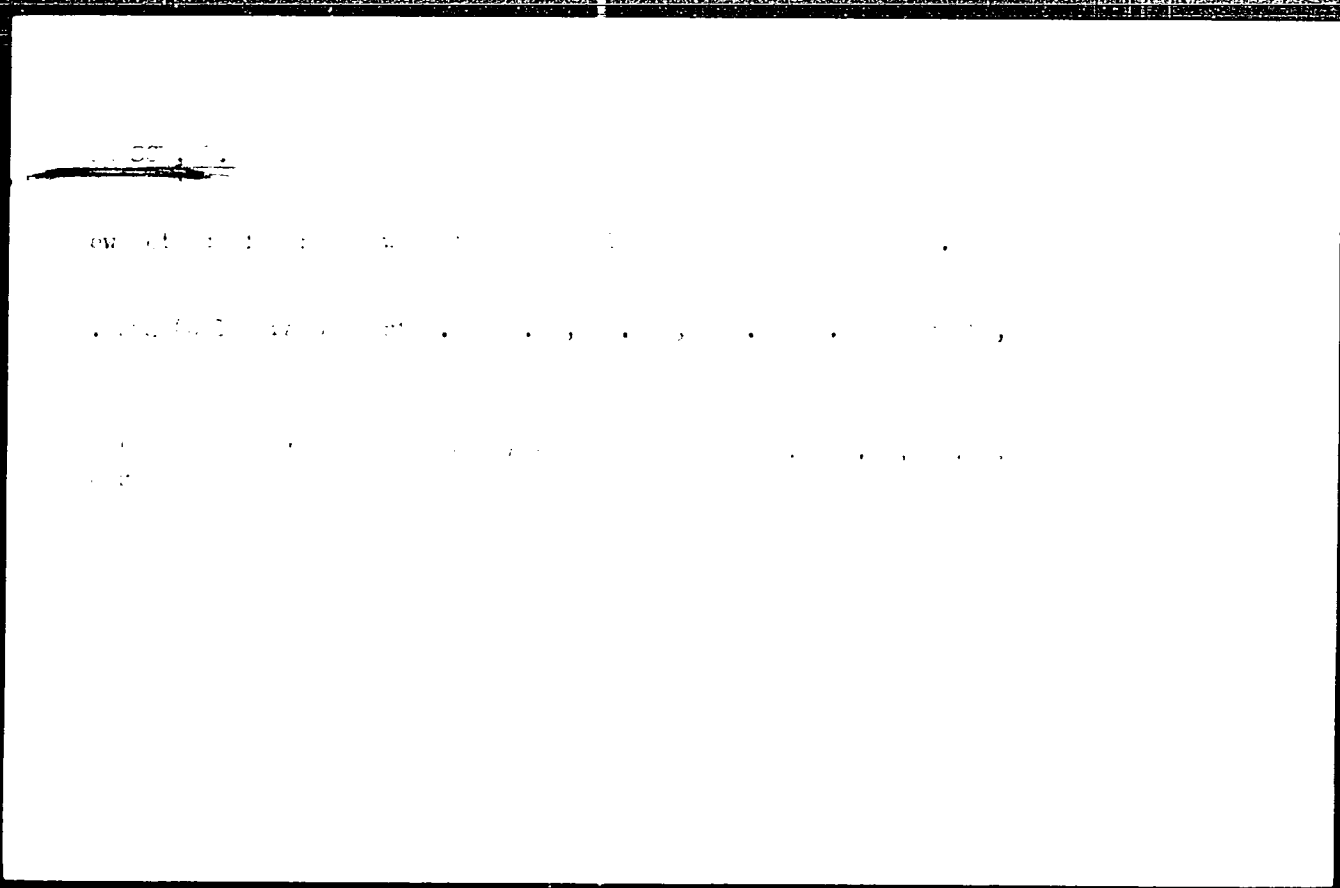
Research on the levels of attenuated poliomyelitis viruses as a
function of the age of human embryonal cell cultures. Stud. cercet.
inframicrobiol. 16 no.2:109-117 '65.

OPRESCU, G.

Introduction and extension of a new technique in the Rumanian cellulose and paper industry.

P. 223(Celuloza Si Hirtie. Vol.5, no. 9, Sept. 1956, Bucuresti, Rumania)

Monthly Index of East European Accessions (EIA) II. Vol. 7, no. 2,
February 1957



075.001 61

RUMANIA/Chemical Technology - Chemical Products and Their
Application, Part 4. - Cellulose and Its
Derivatives, Paper.

H-33

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 48965

Author : Gh. Oprea

Inst :
Title : Necessity to Create Research Groups at Cellulose Works
and Paper Mills and Importance of These Groups for
Introduction of New Technique.

Orig Pub : Celuloza si hirtie, 1957, 6, No 4, 113-114.

Abstract : No abstract.

Card 1/1

RUMANIA / Chemical Technology, Chemical Products and Their
Application. Part 4 - Cellulose and Its Deriva-
tives, Paper.

H-32

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 13220.

Author : Gh. Oprescu, I. Anton.

Inst : Not given

Title : Rapid Method of Determination of Boiling Completion and
Inflexibility Degree at Fabrication of Paper Sulfite Pulp.

Orig Pub : Celuloza si Hirtie, 1957, 6, No 6, 203 - 207

Abstract : The completion of boiling by the bisulfite method and the
degree, to which pulp has been boiled, are set by the deter-
mination of the oxidation degree of the bisulfite solution
in the boiling cauldron.

Card 1/1

RUMANIA/Chemical Technology. Chemical Products and Their
Application. Catalysts and Sorbents.

H

Abs Jour: Ref Zhur-Khim., No 10, 1959, 35513.

Author : Zapan, M., Oprescu, G., and Varbiescu, E.

Inst :

Title : The Production of Cation-Exchange Resins from Wood
Shavings (Sulfonated Wood Pulp)

Orig Pub: Celuloza si Hirtic, 6, No 8, 278-288 (1957) (in Ru-
manian with German, English, French, and Russian
summaries)

Abstract: The sulfonation of wood shavings at 150o for 7 hrs
gives cation-exchange resins which are suitable
for application in water softening installations.
The capacity of the resins is about 2.5 me Ca²⁺/

Card : 1/2

OPRESCU, GH.

Some problems in the manufacturing of ...
p.320

CELULOZA SI HRTIE. (Asociatia Stiintifica a Inginerilor si Mecanicilor
din Romania si Ministerul Industrii Petrolului si Gazei, Bucuresti, Romania
Vol. 9, no. 10, Oct. 1959)

Monthly List of East European Accessions (EAI) LC, Vol. 9, no.2, Feb. 196

Uncl.

OPRESCU, Gh., ing.

Resistance of paper, an important element in the reciprocal
action between paper and ink in the printing process. Gel
hirtle 12 no.10:334-342 0'60.

~~SECRET~~ (in copy); ~~CONFIDENTIAL~~

Country: rumania

Address: ~~given~~; no. given.

Affiliation: not given

Source: Bucharest, Evening, No 3, Mar 1961, p. 11-12.

Dissemination: in artificial limit.

OPRESCU, Ioan

Systematic support of the collectives of labor for carrying out the obligations undertaken in socialist competition. Munca sindic 7 no.12:8-11 D '63.

1. Presedintele comitetului sindicatului de la uzinele "Independenta", Sibiu.

NASTASE, M. candidat in stiinta economice; OPRESCU, I.

Increase of investment efficiency. Probleme economice
no.9:24-35 S. 1964.

OPRESCU, EXCERPTA MEDICA Sec 16 Vol. 5/10 Cancer Oct 57

3761. ARSENI C., SIMIONESCU M. and OPRESCU I. *Lucrare Efect., Clin. Neurochir., Bucuresti. Tumorile cerebrale metastatice, de origine melanică Melanotic brain metastases* Neurol. Psihiat. Neurochir. 1956, 1/2 (12-21) Illus. 5

After a short review of the literature on the origin of the melanoblasts and on the ways in which the malignant cells metastasize to the brain, a description of the histopathological features of the melanotic brain metastases is presented. Intracranial hypertension, meningeal, neurological and mental disturbances as well as their clinical value are discussed. In the authors' series 6 patients with melanotic brain metastases who were operated upon (complete removal of the tumour(s)) died at intervals from 1 to 6 months following operation. In 4 patients who could not stand the surgical intervention, the average survival was 10 weeks. In 4 patients, in whom necropsy could be performed, multiple melanotic metastases disseminated throughout the brain were found, a fact which accounts for the bad results reported.

7/1/57
ARSENI, G.; SIMIONESCU, M.; OPRESCU, I.

Metastatic tumors of the brain, of melanic origin. Rumanian M. Rev.
1 no.2:49-53 Apr-June 57.

(BRAIN NEOPLASMS, pathol.
metastatic melanoma, histopathol.)
(MELANOMA, pathol.
histopathol. in brain metastasis)

OPRESCU, I

RESEARCH / Human and Animal Morphology, Normal and Pathological. 5
Nervous System/
The Jour : R. J. Biol., No 21, 1968, No 9706.
Authors : Niculescu, Ion. T.; Hagi-Piraheliv, ...; ~~Danchevsky, ...~~
Craoveanu-Voinescu, S.; Opreescu, I.; Docirman, C.; Potin, L.;
Petrosescu, C.; Gvent, V.
Inst : Russian Academy
Title : On Nerve Endings in the Prostate
Orig Pub : Casun. Acad. RPR, 1957, 7, No. 1, 131-134.

.abstract : In the prostate gland of the guinea pig, cat, dog and mouse,
rich innervation of the gland itself, as well as its excre-
tory duct, was discovered. In smooth musculature, by the
method of impregnation, the prevalence of encapsulated sen-
sory bodies described by Tschafajov was detected.

Card 1/1

OPRESCU, I.
IASCU, P.; ARSENI, C. (Lecturer); OPRESCU, I.; NICULESCU, M.

Aetiopathogenesis of the Foster-Kennedy syndrome. Rumanian M. Rev. 2
no.1:76-79 Jan-Mar 58.

(NERVES, OPTIC, dis.

Foster-Kennedy synd., etiol.)

ARSENI, K.; OPRESKU, I.; IONESCU, S.

Nontraumatic intraparenchymatous cerebral and cerebellar hematomas
[with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.
(MIRA 11:2)

1. Neyrokhirurgicheskaya klinika Bukharestskogo gosudarstvennogo
gospitalya No.9 imeni G.Marinesku.

(CEREBELLUM, hemorrhage,
hematoma, nontraum. intraparenchymatous (Rus))
(CEREBRAL HEMORRHAGE, case reports,
same)

ARSENI, K.[Arseni, C.]; OPRESKU, I.[Oprescu, I.]

Surgical treatment of nontraumatic and intraparenchymatous hematomas in the brain and cerebellum; clinical and therapeutic studies of 52 cases. Nauch. trudy Inst. nevr. AMN SSSR no.1: 329-339 '60. (MIRA 15:7)

1. Neyrokhirurgicheskoye otdeleniya 9-y gorodskoy klinicheskoy bol'nitsy, Bukharest.

(HEMATOMA) (BRAIN--TUMORS) (CEREBELLUM--TUMORS)

OPRESCU, Iulian, ing.

Considerations regarding the theory and calculation of sand jet
molding machines. Metalurgia constr mas 14 no.7:599-611 J1
'62.

1. Institutul Politehnic, Bucuresti.

OPRESCU, I., ing.; PROTOPOPESCU, A., ing.

Materials from oxidized aluminum powders resistant to high temperatures. Metalurgia constr mas 14 no.10:934-940 0 '62.

SECRET

OPRESCU, I.

Bucharest, Studii si Cercetari de Metalurgie, No 3, 1963,
pp 277-296

"Some Theoretical Aspects Regarding the Elaboration and the
Properties of Al-Al₂O₃ Materials Obtained from Atomized
Powders, Artificially Oxidized."

49213-65 EPF(c)/EPF(a)-2/EWP(t)/EWP(b) Pr-4/Pu-4 IJP(a) JD/JG
ACCESSION NR: AP4045682 R/0003/64/015/008/0497/0501

26
B

AUTHOR: Dragulescu, C., Kyri, I., Oprescu, M.

TITLE: The preparation and separation of niobium and tantalum compounds

SOURCE: Revista de chimie, v. 15, no. 8, 1964, 497-501

TOPIC TAGS: niobium separation, tantalum separation, niobium refining, tantalum refining, ore chlorination, fractional condensation, anion exchange resin, column chromatography

ABSTRACT: A procedure is described for the preparation and purification of Nb and Ta compounds from mineral aggregates found in the Banat region of Rumania. Due to its economical and technical advantages (short reaction time; simple apparatus and installation; low chlorine consumption; selective separation of the rare metals in their chloride form), the method based on chlorination of the aggregates with chlorine gas is chosen by the authors as being the most suitable. Elements such as Ti, Si, Fe, Mn, Cr, Zr, Sn, W, etc. are found in minerals containing Nb and Ta, making their separation more difficult. However, the fact that the chlorides of such elements have boiling points which are different from those of Nb and Ta makes possible a separation of the latter by fractional condensation. The chlorination

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ACCESSION NR: AP4045682

is carried out at 500-1000C, depending upon the mineral, in a system made-up of two condensers. The Nb and Ta chlorides are deposited in the first condenser at a temperature of 150-160C; volatile chlorides (Ti, Sn, Si) are carried by the gas flow and are condensed in the second condenser, at room temperature; the chlorides of some elements (Mn, Cr, etc.), having a very high boiling point, remain in the reaction flask. The importance of some conditions necessary for a successful procedure is stressed: a) the binding (as carbon monoxide) of the oxygen resulting from the chlorination considerably reduces the temperature at the beginning of the process (from 1200 to 300C for Ta₂O₅); b) the amount of charcoal present in the reaction mixture must be 15-20% of the total mass subjected to chlorination, since an insufficient quantity of reducing agent decreases the percentage of Nb and Ta extracted; c) since the presence of water brings about an additional consumption of heat, and may also result in hydrolysis, the moisture content is completely eliminated through slow drying, followed by heating at 800C; d) the chlorine gas is also dried; e) contamination with FeCl₃ impurities is avoided by using the ability of FeCl₃ to form complexes with alkali chlorides, and 20-22% NaCl is usually added to the sample. Preliminary experiments designed to determine the optimum chlorination conditions (i.e., the output of the chlorination process as a function of temperature, amount of chlorine and time, when the composition of the samples and the size

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ACCESSION NR: AP4045682

of ground particles of mineral were held constant), were carried out in a tabular oven quartz tubes. The 4 g sample of mineral aggregate (45.4% Nb_2O_5 + Ta_2O_5 , 25.2% TiO_2 , 11.6% Fe_2O_3 , 6% Mn_2O_3 , 4.8% SiO_2 , 7% Na, K, or Ca oxide) plus 1.5 g charcoal, 1.5 g NaCl and a small quantity of starch as binding agent was dried for an hour at 105C, then coked for 1/2 hour at 750-800C, and ultimately subjected to chlorination. The product thus obtained was hydrolyzed by boiling in order to obtain the Nb and Ta pentoxides. The relationships between yield of chlorination, temperature, chlorine flow and time are given in a table and 3 graphs. The separation of Na from Ta is based on the behavior of their oxalates and tartrates (obtained by dissolving their oxides in oxalic and tartaric acid) towards a strongly basic anion exchange resin such as Amberlite IRA-410. Preliminary experiments designed to determine the distribution coefficients on the resin (for each of the two elements) are reported. In the actual separation, solutions of Nb_2O_5 and Ta_2O_5 in 0.5 M oxalic acid were used for absorption on the ion-exchange column, and elution was carried-out with 1 M HCl + 0.3 M oxalic acid, at a flow-rate of 0.75 ml/min. The quantities of eluted Nb_2O_5 and Ta_2O_5 mixture are tabulated as a function of the volume of elution solution used. A similar procedure was used for the tartrate solutions. The selective elution of Na and Ta (from the two columns) was carried out with 0.05 M NH_4Cl which yields practically all the tantalum. The niobium was

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then eluted with 3 M HCl. Orig. art. has: 7 tables, 5 figures and 5 formulas.

ASSOCIATION: None

SUBMITTED: 00

ENGL: 00

SUB CODE: IC

NO REF SOV: 005

OTHER: 006

ML
Card 4/4

DRAGULESCU, C., acad.; KYRI, I.; OPRESCU, M.

On the obtention of niobium and tantalum compounds by chlorination.
Studii chim Timisoara 10 no.1:45-53 Ja-Je '63.

On the separation of niobium from tantalum on changeable resins
of anions. 55-59

SERBAN, A.M.D.; WOLFSHANT, ; WOLFMAN, Maria; MARIN, Maria; MARIN, Marcela; MAXIMILIAN.

Secondary amenorrhea in two monozygotic twins. J. Clin. Endocrinol. 1974; 15 no.2:169-170.

MILCU, St.M., academician; TANILA-MUSTER, Aneta; DRAFTA, Denise; CIOCIRDIA,
Cezarina; OPRESCU, Marcela; BUSILA, Eugenia

New function tests for exploration of the ovaries in hyperfolliculinism.
Stud. cercet. endocr. 14 no.2:253-259 '63.
(OVARY) (PHYSIOLOGY) (ESTROGENS) (STERILITY, FEMALE)
(GONADOTROPINS, CHORIONIC)

OPRESCU, Maria; ESANU, C.; CRISTOVEANU, Ana; GRIGORESCU, A.; TACHE, Alina;
DRAFTA, Denise.

Functional examination of the adrenal cortex in obesity. Studii
cercet. endocr. 16 no.2:149-157 '65.

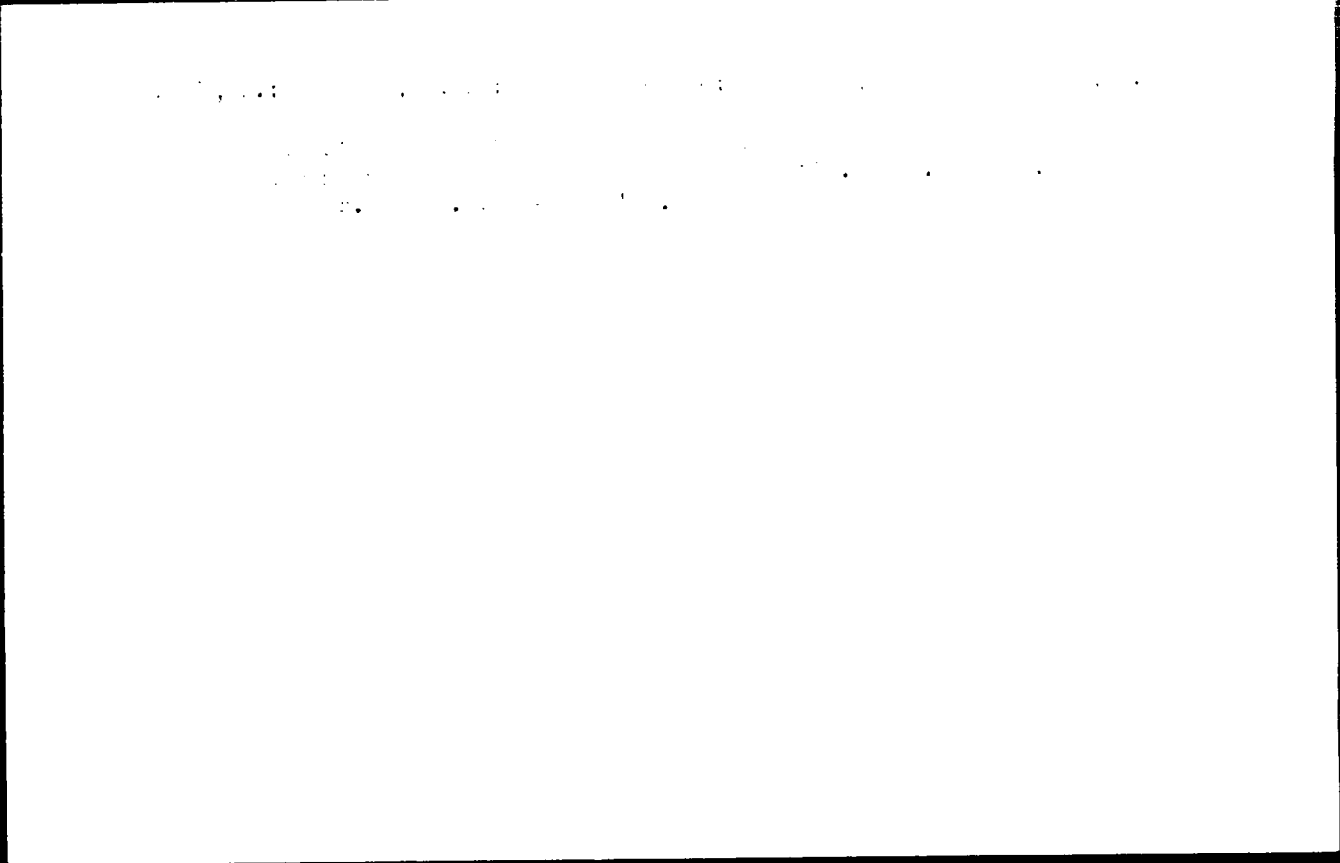
DRAFTA, Denise; CIOCIRDIA, Czarina; OPRESCU, Maria; BUSILA, Eugenia;
CRISTOVEANU, Ana; TACHE, Alina; BUNÊA, Minodora

New methods of steroid determination for use in clinical endocrinology.

Stud. cercet. endocr. 14 no.1:63-74'63.

(STEROIDS) (ENDOCRINOLOGY) (DIAGNOSIS) (URINE)

(BLOOD CHEMICAL ANALYSIS) (CHROMATOGRAPHY)



MIICU, St.-M.; DEBATA, Denise; MARQUES, Marcelino; LIMA, ...
VICENTE, Catarina; COSTA, Emilia; ...
Eugenia; ...

Functional capacity of Leydig cells studied with the ...
in several testicular syndromes. Stud. cercet. endocr. ...
195-196: 164.

OPRESCU, N., prof. ing.

Mapping out the surveying in zones with microrelief using
photogrammetry. Rev geodezie 3 no. 3,74-92 '64.

1. Institute of Constructions, Bucharest.

CPRESCU, Nicolae, ing. MATH. ing. MATHESCU, George, ing.

Present problems in radio engineering. Telecommunications.
3 no. 5:200-210. Ag. 1964.

OPRESCU, N.

RUMANIA/Chemical Technology - Chemical Products and Their Application, Part 4. - Synthetic Polymers, Plastics. H-28

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 23203

Author : Dan C. Costescu, M. Mateescu, N. Oprescu.

Inst : -

Title : Studies of Polyvinylacetate Series. Lower Vilylacetate Polymers Produced by Polymerization in Aqueous Suspension.

Orig Pub : Studii si cercetari chim., 1955, 3, No 3-4, 301-312

Abstract : The Application of butylaldehyde as a regulator of chain growth in the equimolecular amount with respect to the initiator (benzoyl peroxide) allows to produce lower vinylacetate polymers by polymerization in aqueous suspensions, whiel they are usually produced by polymerization in solution in the industry. The main advantages of the suggested method are: economy and a lesser danger of ignition and poisoning. The polymerization degree is checked by

Card 1/2

N. Opreacu

Thermoplastic polymer systems containing several types of monomers. I. The binary alloys of styrene and styrene-butadiene copolymers. D. C. Costescu, I. Ursuleanu, M. Mateescu, N. Opreacu, and D. Cornilescu. *1958. rep. Populare Romina, Studi cercetari chim.* 6, 75-80 (1958). Styrene-butadiene copolymers of monomer ratios 80/20, 70/30, 25/75 were prepd. and found to be inferior in plastic properties to the simple homopolymers. Alloys of polystyrene with several of the above copolymers were prepd. and tested. They formed more resistant systems than the copolymers. The best suited alloy proved to be one of polystyrene and butadiene-styrene 75/25 copolymer. II. Alloys from copolymer systems of styrene-acrylonitrile and butadiene-acrylonitrile. D. C. Costescu, I. Ursuleanu, M. Mateescu, N. Opreacu, and D. Cornilescu. *1958. 87-88.*—The 70/30 styrene-acrylonitrile copolymer is already known and this monomer ratio is again proven the best. The 50/50 alloy of butadiene-acrylonitrile with styrene-acrylonitrile can be used at high temps. J. Segall.

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