

NASTAG, E.; BALMUS, G.; POPESCU, Gr.; RUTTER, G.; LUNGU, M.

Experimental research in murine leukemia. VI. The experimental and histopathological study of developing chick embryos inoculated with murine leukemic products from line C 57. Stud. cercet. inframicrobiol. 14 no.4:417-426 '63.

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

(LEUKEMIA, EXPERIMENTAL) (TUMOR VIRUSES)  
(VIRUS CULTIVATION) (BLOOD) (LIVER)  
(SPLEEN) (TISSUE CULTURE)

POPESCU, Iuliu, dr.; POPESCU, Gr., I., dr.; HARNAGEA, P., dr.

Allergic cutaneous manifestations in focal infection. Med. intern.,  
Bucur 12 no.11:1699-1702 N '60.

1. Lucrare efectuata in Institutul de medicina interna, director  
N.Gh. Lupu.

(INFECTION, FOCAL complications)  
(SKIN diseases) (ALLERGY)

DUMITRESCU, Mircea.; DIMITRIU, Ofelia.; ZAMFIRESCU-GEORGHIU, Marcela.;;  
NICU, Dumitru.; POPESCU, Gr.

Hemolysis. Probl. ter., Bucur. Vol 1:209-224 1954.

(HEMOLYSIS

eff. of erythropoietic insuff., plasma cholesterol &  
osmotic & colloidosmotic resist. of erythrocytes)

(ERYTHROCYTES

eff. of insuff. & osmotic & colloid-osmotic resist. on  
hemolysis)

(CHOLESTEROL, in blood

eff. on hemolysis)

(BLOOD

cholesterol, eff. on hemolysis)

POPESCU, GR.

RUMANIA/Human and Animal Physiology - Liver.

R-7

Abs Jour : Referat Zhur - Biol., No 16, 1957, 70887

Author : Nachmann, R., Popescu, Gr.

Title : Biochemical Basis on Lipotropic Treatment of Parenchymatous Injury of the Liver.

Orig Pub : Viata med., 1956, 3, No 5, 82-94

Abstract : Phospholipid synthesis in the liver, facilitating the dissolution of fats and their utilization in the tissues, prevents excessive accumulation of fats in the liver. Chemical compounds facilitating the formation of choline for the phosphatid synthesis act as lipotropic factors: choline, betaine, methionine, inositol, phytol, Vitamin B<sub>12</sub>. A detailed description of these substances is given. The most important lipotropic substances appear to be cholesterine and cystine. Authors emphasize the significance of the absence of lipotropic and excess of antilipotropic substances in food.

Card 1/1

- 40 -

IAGNOV, S.; ZAMFIRESCU-GHEORGHIU, Marcela; ~~POPESCU, G. I.~~ FISCHER, S. P.;  
SIMIONOVICI, B.; MAXIMILIAN, S.

Clinical value of tests of urinary elimination of carbonyl substances, expressed in pyruvic acid, for the study of the evolution of epidemic hepatitis. Probl. ter., Bucur. 4:111-121 1956.

1. Institutul de terapeutica al Academiei R.P.R., Sectia de la Spitalul O. C. Frimu.

(HEPATITIS INFECTIONOUS, urine in carbonyl substances, expressed in pyruvic acid, value of determ.)

(PYRUVATES, in urine pyruvic acid, in infect. hepatitis, clin. value of determ.)

POPESCU, S. I.  
IAGHOV, S.; FISCHER, S. P.; POPESCU, G. I.; MICU, D.

Study of hematological disorders in epidemic hepatitis. Probl. ter., Bucur. 4:123-172 1956.

1. Institutul de terapeutica al Academiei R.P.R., Sectia de la Spitalul I. C. Frimu.

(HEPATITIS, INFECTIOUS, blood in cell counts, erythrocyte destruction & osmotic resist., hematocrit & disord. of hemopoiesis)

(BLOOD CELLS count in infect. hepatitis)

(ERYTHROCYTES destruction & osmotic resist. in infect. hepatitis)

(HEMOPOIESIS disord. in infect. hepatitis)

NICOLAU, C.T., prof.; IONESCU, V., dr. TEITEL, P., dr.; POPESCU, Doina T.,  
dr.; GHEORGHIU, Georgeta; ZAHARIA, Maria

Cytochemical determination of hemoglobin F as a diagnostic method  
in thalassemia. (Considerations on several clinical cases). Med.  
intern. (Bucur.) 16 no.10:1181-1186 0 '64

1. Lucrare efectuata in Centrul de hematologie (director: prof.  
C.T. Nicolau, membru corespondent al Academiei Republicii  
Populare Romine.

L 64926-65 ETC(m) WWI  
ACCESSION NR: AP5023455

RU/0018/64/000/009/0508/0510

AUTHOR: Popescu, Gabriel (Engineer)

15  
B

TITLE: Calculation of the equivalent axial loads of the main ball bearings of hydraulic heads used in drilling

SOURCE: Constructia de masini, no. 9, 1964, 508-510

TOPIC TAGS: ball bearing, hydraulic equipment, mechanical engineering, graphic technique

ABSTRACT: Author's English summary modified; The author presents a graphical method for the establishment of the equivalent axial loads of the principal ball bearings of the hydraulic head and shows the application of the values determined in this manner to the choice of dimensions for the main hydraulic head. Orig. Art. Incl.: 3 figures, 3 formulas and 2 graphs.

ASSOCIATION: none

SUBMITTED: 00  
NR REF SOV: 000  
1/1

ENCL: 00  
OTHER: 002

SUB CODE: IE  
JPRS



L 64571-65

ACCESSION NR: AP5023478

RU/0012/61/000/006/1015/1018

AUTHOR: Popescu, Gr. (Lieutenant Colonel, Doctor); Athanasescu, S. (Colonel, Doctor); Marculescu, M. (Lieutenant Colonel, Doctor)

23  
8

TITLE: Case of constricting medio-gastric tuberculosis

SOURCE: Revista sanitara militara, no. 6, 1964, 1015-1018

TOPIC TAGS: tuberculosis, surgery, gastroenterology, digestive system, digestive system disease

ABSTRACT: The authors describe this very rare case of gastric tuberculosis. The patient underwent surgery, namely gastric resection with anastomosis, according to the Pean-Billroth I technique. The operation should be preceded and followed by treatment with antituberculosis drugs such as Streptomycin, HIN or PAS

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IS

NR REF SOV: 003

OTHER: 007

JPRS

Card 1/1 *mlb*

SURDAN, C.; POPESCU, Georgeta; ATHANASIU, Pierrette; SORODOC, G.;  
ENACHE, A.

Epizootological and anatomoclinical aspects of pararickettsial  
infections in swine. I. Acute, febrile disease in swine of an  
enzoo-epizootic character. Stud. cercet. inframicrobiol. 16  
no.2:119-127 '65.

CAJAL, N.; BOERU, Vera; POPESCU, Georgeta; PRAHOVEANU, Elena; DEMETRESCU, R.

The study of nucleic acids in the liver of mice inoculated with murine hepatitis virus of the strain MHV 3. Stud. cercet. infra-microbiol. 16 no.1:3-9 '65.

ATHANASIU, Pierrette; MARIN, D.; SURDAN, C.; POPESCU, Georgeta;  
STEFANESCU, Ileana

Can rickettsial and pararickettsial germs intervene in the  
etiology of pulmonary scleroemphysema? Stud. cercet. infra-  
microbiol. 16 no.3:201-210 '65.

RUMANIA

616.927-085.371-06

CHIRESCU, N., Dr, POPESCU, Gh., Dr, and CHIRESCU, Margareta, Biologist. Work performed at the Central Laboratory for the State Control of Serums and Vaccines (Laboratorul Central Pentru Controlul de Stat al Serurilor si Vaccinurilor ).

"Contributions to the Study of the Efficiency of Antityphoid Vaccination."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 6, Nov-Dec 66, pp 523-525.

Abstract In a controlled study, the authors found that sera from 3 to 10-year old children without a history of typhoid or vaccination did not protect chicken embryos against infection with Salmonella typhi 2. All sera from adults after vaccination did have a protective titer; in those persons where a degree of protection was evident, the vaccination resulted in a marked increase in the protective titer. The protective titer of all immunized persons was considerably smaller than that of immunized animals, presumably because of the difference in administration route and quantity of antigen.

Includes one table and 8 references, of which one Russian, 1/1 3 French and 4 Rumanian. -- Submitted 28 February 1966.

DRAGANESCU, N.; POPESCU, Gr.; BOTGROS, V.; SARATEANU, D.

Study of a viral microorganism with reticuloendothelial affinity, isolated from a case of meningeal syndrome. Stud. cercet. infra-microbiol. 16 no.1:61-68 '65.

POPESCU, Gr.; DRAGANESCU, N.; in colaborare cu TURCU, T. prof.;  
DILGEANU, I.; MINCULESCU M.

Serological study in encephalitis foci with endemic potential  
for the sheep-tick virus. Stud. cercet. inframicrobiol. 16 no.3:  
227-232 '65.

DRAGANESCU, N.; POPESCU, Gr.; SOROLOC, G.; In colaborare: VASILIU, V.;  
DALGEANU, I.; MOLDOVEANU, P.

Incidence of anti-encephalitic antibodies (sheep-tick virus)  
in the region of Dobruja. Stud. cercet. inframicrobiol. 15  
no.1:51-58 '64.



DRAGANESCU, N.; POPESCU, Gr.

The incidence of hemagglutination-inhibiting antibodies against sheep-tick virus in various types of encephalitis. Studii cercet. inframicrobiol. 15 no.6:569-574 '64

LUPU, N.Gh., acad.; PAUN, R, dr.; POPESCU, Gr.I., dr.; MARCUS, N., dr.

Clinical observations on some severe complications of penicillin  
therapy. Med. intern., Bucur 12 no.12:1780-1784 D '60.  
(PENICILLIN toxicology) (ALLERGY case reports)

MEIU, C., dr.; POPESCU, Gr. I., dr.; MAXIMILIAN, Stefania, dr.

Clinical and therapeutic contributions to the study of  
essential hyperthrombocythemia. Med. int., Bucur. 12 no.1:  
97-102 Ja '60.

1. Lucrare efectuata in Institutul de terapeutica al Academiei  
R.P.R., "Colentina", director: acad. N. Gh. Lupu.  
(BLOOD PLATELETS)

VISINEANU, N. dr. ; CARP, C., dr. ; POPESCU, Gr. I., dr. ; NACHMAN, R., Dr.

On several current problems in myocardial infarct ( based on 37 cases ). Med. intern., Bucur. 11 no.5:711-718 '60.

1. Lucrare efectuata in Clinica a II-a medicala, Spitalul "I. C. Frimu", Bucuresti.  
(MYOCARDIAL INFARCT)

LUPU, N, Gh., academician; PAUN, R.; POPESCU, Gr.; OLARU, Cornelia; MARCUS, N.;  
BADANOIU, Al.; MATEI, I.

Investigations of the secondary reactions observed in auxiliary health  
personnel after handling antibiotics (penicillin, streptomycin). Stud.  
cercet. med. intern. 3 no.3:335-342 '62.

(ANTIBIOTICS toxicology) (ALLERGY)  
(OCCUPATIONAL DISEASES) (HOSPITALS)

NASTAC, E.; BALMUS, G.; POPESCU, Gr.; LUNGU, M.; RUTTER, G.; CIUFECU, E.

Virus-host cell relations in the case of infection of Ehrlich ascites tumor with different viruses. IV. The cultivation of agents AE.1 and AE.2 in the developing chick embryo. Stud. cercet. inframicrobiol. 15 no.3:241-244 '64.

616.988.25

RUMANIA

DRAGANESCU, N., POPESCU, Gr., and VUIA, O. ; of the Institute of Inframicrobiology (Institutul de Inframicrobiologie) and the Institute of Neurology (Institutul de Neurologie) of the Academy of the Socialist Republic of Rumania (al Academiei Republicii Socialiste Romania).

"Edematous Encephalopathy in Children (Encephalopneumonitis) Caused by Large Inframicrobia Germs."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17, No 5, 66, pp 395-400.

Abstract: The authors discuss virological and anatomopathological data on infants suffering from cerebral and pulmonary diseases. Crossed serum neutralization reactions demonstrate that the isolated germs are related antigenically to the pararickettsia group. Histopathologically, edematous encephalopathic lesions were found both in the infants and in experimentally infected mice.

Includes 6 figures and 14 references, of which 10 Rumanian, 2 German and 2 Western.

1/1

RUMANIA

Diagnosis

POPESCU, GR., Lieutenant Colonel, Medical Corps; NECULA, N., Lieutenant Colonel, Medical Corps; MARCULESCU, M., Lieutenant Colonel, Medical Corps; and TUTUNARU, F., Captain, Medical Corps.

"Voluminous Preaortic Abdominal Tuberculous Lymphoma. Report of Case"  
Bucharest, Revista Sanitara Militara, Vol 62, No. 6, Nov-Dec 66, p. 1021-1024

Abstract: Report of case in woman aged 51, with recovery following surgical treatment and chemotherapy with Isoniazid, streptomycin and para-aminosalicylic acid; general discussion of diagnostic and therapeutic difficulties. 3 French, 4 Rumanian references. Manuscript received 25 Feb 66.

1/1



RUMANIA

616.981.71

GRADU, Mariana, SARATEANU, D., POPESCU, ~~Georgeta~~, TEODOSIU, Otilia, PETRESCU, Al., DEMETRESCU, R., and GHEORGHIU, V., of the Institute of Inframicrobiology (Institutul de Inframicrobiologie) of the Academy of the Socialist Republic of Rumania (al Academiei Republicii Socialiste Romania).

"The Isolation of an Inframicrobic Agent from Amicrobic Urethrites."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17, No 6, 66, pp 465-472.

**Abstract:** The authors report the isolation from amicrobic urethrites of several inframicrobic strains; 16 were isolated by inoculation in embryonated chicken eggs, and 6 by intranasal inoculation in white mice. The strains could be adapted to primary cultures of human embryo fibroblasts, and were classified as being part of the Pararickettsia group (Miyagavanella) on the basis of their morphologic and biologic characteristics. Includes 5 figures, 4 tables and a bibliography with 32 references, of which 5 Rumanian, one German, 2 French and 24 English-language. -- Manuscript submitted 6 September 1966.

64571-65

RJ/0012/64/000/006/1015/1018

ACCESSION NR: AP5023478

AUTHOR: <sup>55</sup>Popescu, Gr. (Lieutenant Colonel, Doctor); Athanasescu, S. (Colonel, Doctor); <sup>55</sup>Marculescu, H. (Lieutenant Colonel, Doctor)

23  
6

TITLE: Case of constricting medio-gastric tuberculosis

SOURCE: Revista sanitara militara, no. 6, 1964, 1015-1018

TOPIC TAGS: tuberculosis, surgery, gastroenterology, digestive system, digestive system disease

ABSTRACT: The authors describe this very rare case of gastric tuberculosis. The patient underwent surgery, namely gastric resection with anastomosis, according to the Pean-Billroth I technique. The operation should be preceded and followed by treatment with antituberculosis drugs such as Streptomycin, HIN or PAS

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IS

NR REF SOV: 003

OTHER: 007

JPRS

Card 1/1 *mlb*

Popescu, H.

Colorimetric method for quantitative determination of antimony  
in minerals. Popescu, H., Olteanu, H., Popescu and G. Suci. *Revue  
Chim. Roum.*, 1956, 7, 367-369. A method is described whereby Sb  
is separated directly as SbOCl after evaporating the sample firstly  
with HNO<sub>3</sub> and secondly with HCl. The determination of Sb is  
completed colorimetrically with thiourea. The method is rapid and  
should find applications in the pharmaceutical as well as in the  
metallurgical fields.

J. H. WARD

POENARU, S.; CALCAIANU, G.; POPESCU, H.

Electromyographic aspects of some endocrine diseases. Stud.  
cercet. endocr. 15 no.1:49-61 '64.

POPESCU, H

*Chem* ✓ 86 Colorimetric method for the quantitative determination of antimony in minerals. E. Popper, I. Giteanu, H. Popescu and G. Sarcu (Fac. de Farm., Univ. Babeş, Cluj, Romania); Rev. Chim. Bucharest 1958, 7 (6) 387-389. A method is described whereby Sb is separated directly as SbOCl after evaporating the sample first with HNO<sub>3</sub> and secondly with H<sub>2</sub>O. The determination of Sb is completed colorimetrically with the dye. The method is rapid and should find application in the pharmaceutical as well as in the metallurgical fields. J. H. WALTON

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POPESCU, I. ; SAGATOVICI, A.

A geologic study of the Birlesti massif. p. 171.

ANALELE SERIA STINTELOR NATURII. Bucuresti, Rumania. Vol. 7, no. 18, 1958.

Monthly List of East European Accessions (EEAI), LC, 8, no. 9, Sept. 1959.  
Uncl.

LUPU, N. Gh.; POPESCU, I.; ENESCU, Viorica

The effect of smoking on the cardiovascular system. Cas.lek.cesk 100  
no.34:1061-1063 25 Ag '61.

1. Ustav lekarske farmakologie.

(SMOKING toxicology)

(CARDIOVASCULAR DISEASES etiol)

DAMIAN, A.; DAMIAN, Elena; SIMIONESCU, N.; SCHIMBER, Maria; BONDROB, Margareta; POPESCU, Ilieana

Research on the regeneration of the residuum after subtotal bilateral adrenalectomy in animals with experimental hypercorticism. Stud. cercet. endocr. 15 no.5:419-426 '64.



POPESCU, I.

Calcites of Rumania. p. 163

AN ALELE SERIA STINTELOR NATURII. Bucuresti, Rumania. Vol. 7, no. 20, 1958.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, no. 9, Sept. 1959.  
Uncl.

POPESCU, I., ing.; POPESCU, E., ing.

An important cause of high oil consumption in motor vehicles.  
Rev transport 9 no.7:293-295 J1 '62.

REICHBUCH, L.; DAVIDESCU, D.; VASILIU, A.; POPESCU, I.

Effectiveness of potato fertilizers under the conditions at the  
Agricultural Experiment Station of Suceava. Studii biol agr Iasi  
13 no.1:211-224 '62.

POPESCU, I.

Distr: 4E2c(j), 5

Cheap synthetic rubber by utilization of petroleum gases.  
O. Solomon and I. Popescu. *Rev. chim.* (Bucharest) 8, 453-60 (1957).—The economic manufg. conditions and comparative production costs of synthetic rubbers in U.S.A., France, Germany, and U.S.S.R. are reviewed in relation to the availability of raw materials. In Romania cheap synthetic rubber could be produced from C<sub>4</sub> fractions obtained from refinery gases. 47 references. R. D. Slanicaru.

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LUPU, N.Gh., acad.; POPESCU, I., dr.; ENESCU, Viorica, dr.

The effect of smoking on the cardiovascular system. Med. inter.,  
Bucur 13 no.3:347-351 Mr '61.

(CARDIOVASCULAR SYSTEM pathology) (SMOKING)

POPESCU, I.

SURNAME, Given Names

3

Country: Rumania

Academic Degrees:

Affiliation: -not given-

Source: Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol VI,  
No 4, Jul-Aug 1961, pp 327-329.

Data: "Etiological Research on Certain Conditions of a Grippal Nature  
that Occurred in Bucharest During the Early Months of 1960."

Authors:

GRUIA, M., -Dr.-

COPELOVICI, I., -Dr.-

LECCA, C., -Technical Assistant.-

POPESCU, I., -Technical Assistant.-

OERIU, S.; TIGHECIU-DUMITRESCU, M.; ENACHE-PEREDERI, L.; GRIGORESCU, G.;  
MANESCU, M.; COSTESCU, G.; TEODORESCU, O.; SOIMU, I.; TANASE, I.;  
DINU, V.; GEORGESCU, P.; POPESCU, I.; PAUNESCU, E.

Session of the Society of Medical Sciences; April 24, 1962. Studii  
cerc biochimie 5 no.3:477-478 '62.

1. Catedra de biochimie I.M.F. (for Oeriu, Tigheciu-Dumitrescu,  
Enache-Perederi, Grigorescu, Manescu, Costescu, Teodorescu,  
Scimu, Tanase, and Dinu). 2. Institut de fiziologie (for Georgescu,  
Popescu, and Paunescu).

POPESCU, I.; CRACIUM-SIMIONESCU, O.; NITZULESCU, V.

Evolution of the parasite Hymenolepis diminuta. p. 1557. Academia Republicii Populare Romine. COMUNICARILE. Bucuresti. Vol. 5, no. 10, Oct. 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5, no. 9, Sept. 1955



JIANU, I., Prof.; PAPAZIAN, Ripsimia, dr.; POPESCU, I., dr.;  
NICHIFOR, E., dr.

Mitroaortic ulcero-vegetative emboligenic endocarditis; right  
humeral artery embolectomy; axillary aneurysm. Med. int., Bucur.  
8 no.3:425-427 July 56.

- (ENDOCARDITIS, case reports  
mitro-aortic emboligenic, surg., embolectomy, postop.  
axillary aneurysm)
- (ARTERIES, AXILLARY, aneurysm  
postop., in embolectomy of right humeral artery for  
emboligenic mitroaortic endocarditis)
- (EMBOLISM, case report  
humeral embolism, causing endocarditis, surg., embolectomy,  
with postop. axillary aneurysm)

LUPU, N.G.; MARCUS, N.; PAPAZIAN, R.; POPESCU, I.; GEIB, R.; EMESCU, V.

Protovertrine therapy of hypertensive disorders. Probl. ter.,  
Bucur. 4:47-54 1956.

1. Institutul de terapeutica al Academiei R.P.R., Sectia de  
medicina interna de la Spitalul Colentina.

(HYPERTENSION, ther.  
protoveratrine)

(VERATRUM ALKALOIDS, ther. use  
protoveratrine in hypertension)

EXCERPTA MEDICA Sec 6 Vol 13/2 Internal Med. Feb 59

913. CHRONIC INTERSTITIAL NEPHRITIS - Nefrita interstițială cronică -  
Popescu L. and Ciobanu V. - MED. INTERNĂ (București) 1957, 9/12  
(1803-1813) illus. 3

Uraemia develops without hypertension and without oedema, with an early anaemia  
and frequently with eosinopenia and nearly always with a focal infection (tonsillitis,  
pyodermitis, metro-annexitis, pyelitis, etc.), accompanied by an increase of  
ESR. Nicolaesco - Bucharest

EXCERPTA MEDICA Sec 16 Vol 7/9 Cancer Sept 59

POPESCU I.

3791. **Primary pericardial mesothelioma and chronic leukaemia** Mezoteliom primitiv pericardic și leucoza cronică. POPESCU I., HARNAGEA P. and VELICAN D. Clin. I. Med., Spit. 'Colentina', București *Med. interna (București)* 1958, 10/12 (1871-1877) Illus. 5

A clinical observation is reported of a primary pericardial tumour which developed parallel with a chronic lymphatic leukaemia, and which led to death from cardiac insufficiency. Morbid-anatomical examination revealed a diffuse primary pericardial mesothelioma and myo-pericardial infiltrations of leukaemic nature. The possibility of a transformation of the leukaemia into sarcomatosis and vice versa is considered.

Nicolaesco - Bucharest

EXONERATA MEDICA Sec 9 Vol 13/8 Surgery August 59

4362. MIGRATORY THROMBOPHLEBITIS AS A CLUE TO VISCERAL CANCER -  
Les thrombophlébites migratoires révélatrices d'un cancer viscéral -  
Popesco I. and Ciobanu V. I. Clin. Med., Hôp. Colentina, Bucarest -  
SEM. HOP. PARIS 1958, 34/1 (26-30 and suppl.)

Presentation of personal observations concerning those erratic venous thromboses of the limbs which are the clinical signs preceding the latent carcinomatous localizations of certain viscera. In all of the cases reported the primary carcinoma was concealed by more obvious manifestations such as thrombophlebitis, digestive haemorrhages and particularly a septicaemic status. The time interval between the appearance of the thrombophlebitic process and the discovery of the latent visceral carcinoma varied from one week to one yr. It would appear that the incidence of the phlebitic process with muciparous neoplasias was found to be much higher than in the other varieties of malignant tumours. In all of the cases the coagulation tests were shown to be normal, even in the full period of digestive haemorrhages and thromboses. Both superficial and deep venous thrombi are constituted by agglutinations of erythrocyte clumps, with no tendency towards an organization process, with no inflammatory aspect and no neoplastic cellular structure. Any patient who showed 2 or several manifestations of thrombophlebitis, whatever the location, intensity and duration, should be suspect, and all the more if he is past middle age. (IX, 5, 6, 16)

Card 2/2

POPESCU I

Q-2

RUMANIA / Farm Animals. Small Horned Stock.

Abs Jour; Ref Zhur-Biol., No 23, 1958, 105681.

Author : Teodorcanu, N.; Nichita, G., Popescu, I.,  
Tacu, A., Burlacu, G.

Inst : Rumanian Academy.

Title : Study of the Intensity of the Respiratory and  
Energy Metabolism in Lambs of the Grey and  
Black Breeds.

Orig Pub: Bul. stiint. Acad. RPR. Sec. biol. si stiinta  
agric. Scr. agron., 1957, 9, No 1, 41-50.

Abstract: No abstract.

Card 1/1

POPESCU, I. ; CERBAN, M.

General criteria for the evaluation of the economic efficiency of investments. p. 314.

REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si Ministerul Constructiilor si al Marerualelor di Constructii) Bucuresti, Rumania. Vol. 10, no. 6, June 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 6, June 1959

Uncl.

POPESCU, I.; STANCIULESCU, M.

General technoeconomic considerations on the possibilities of manufacturing monomeric vinyl chloride in Rumania. p. 218.

REVISTA DE CHIMIE. Bucuresti, Rumania. Vol. 10, no. 4, Apr. 1959.

Monthly List of East European Accessions. (EEAI), LC. Vol. 8, no. 9, <sup>Sept.</sup>1959.  
Uncl.



POPESCU, I.

Activities of the conference in Moscow on forest shelter belts. p. 355.  
Revista Padurilor. Bucuresti. Vol. 70, no. 8, Aug. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 3, March 1956

POPESCU, I.

"Earthquake epicenters in Rumania."

p. 521 (Buletin Stiintific. Sectia De Stiinte Matematice Si Fizjce)  
Vol. 9, no. 2, 1957  
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

POPESCU, I., ROMAN, P.

Improved methods in the exploitation of coal deposits in the Jiu River valley. p. 445

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industriei Petrolului si  
Chimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a Inginerilor  
si Tehnicienilor din Romania) Bucuresti, Rumania. Vol. 10, No. 11, Nov. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960  
Uncl.

RUMANIA / Cultivated Plants. Grains.

M-3

Abs Jour: Ref Zhur-Biol., 1958, No 16, 72914.

Author : Pintea, C.; Plea, D.; Popescu, I.; Lazar, L.;  
Leonte, A.; Untu, A.;

Inst : Not given.

Title : Influence of Micro-Elements on the Growth and De-  
velopment of Corn.

Orig Pub: Studii si cercetari stiint. Acad. RPR Fil. Iasi.  
Biol. si stinnte agric., 1956, 7, No 1, 153-166.

Abstract: Treatment of seeds with boric acid in a concen-  
tration of 0.2% accelerates the appearance of pan-  
icles by 3-4 days, ripening of ears and increases  
the grain harvest (by 7-23%). If the plants are  
sprayed with boric acid the influence of the boron  
is weaker. Nitric acid uranium lengthens the rip-  
ening period of the ears and increases the harvest.

Card 1/2

RUMANIA / Cultivated Plants. Grains.

M-3

Abs Jour: Ref Zhur-Biol, 1958, No 16, 72914.

Abstract: The influence of uranium appears sharper when plants are sprayed, but not with treatment of the seeds with nitric acid uranium in a concentration of 0.15-0.2%. -- A. F. Khlystova.

Card 2/2

32

POPESCU, I.

RUMANIA / Soil Science. Mineral Fertilizers. J-4 6

Abstr Jour: Ref Zhur-Biol., No 8, 1958, 34529.

Author : Davidescu, D., Avram, P., Groza, M., Baxlozachi,  
Ghe. Popovici, I., Popescu, I., Tamasescu, E.,  
Vinas, I., Man, S.

Inst : Institute of Agricultural Research.

Title : Study of the Problem of Indispensable Amounts of  
Fertilizers for Plants.

Orig Pub: An. Inst. cercetari agron, 1956, 23, No 4, 9-44.

Abstract: With regard to winter wheat and corn, the follow-  
ing is recommended: placement of 20 t/ha of man-  
ure and 30 kg of  $P_2O_5$  under deep plowing; with  
regard to sugar beets, apart from the above,  
also 10 kg/ha of  $P_2O_5$  into the rows with seeds,  
30 kg/ha of  $K_2O$  in the form of potassium salt

RUMANIA / Soil Science. Mineral Fertilizers. J-4

Abstr Jour: Ref Zhur-Biol., No 8, 1958, 34528.

Abstract: under fall plowing and as side-dressing in the  
presence of 6 leaves, N 20 and after the closing  
of rows N 20 and K 60. The doses indicated  
showed good results at many experimental stations  
in various territories of the land. -- V. V. Prok-  
hoshev.

Card 2/8

RUMANIA/Acoustics - Ultrasonics.

J.

Abs Jour : Ref Zhar - Fizika, No 7, 1959, 16339

Author : Luca, I., Popescu, C., Plesa, D., Popsecu, I.

Inst : -

Title : Investigation of the Effect of Ultrasound on the  
Production of Sugar Beet and Sunflowers.

Orig Pub : Studii si cercetari stiint. Acad. RPR. Fil. Iasi. fiz.  
si stiinte tehn., 1957, 8, No 1, 43-64

Abstract : No abstract.

Card 1/1

POPESEY, I.

Country : ROMANIA  
Category: Cultivated Plants. Grains.

File No: 1958, No 11, 1958, No 4880

Author : Davidescu, D.; Kiracu, N.; Avram, E.; Bucur, D.;  
Popescu, I.; Vinas, I.; Davidescu, E.

Institution : State Inst. of Agriculture

Title : Results of the Experiments on the Introduction of  
Fertilizers under Corn, and Spring and Winter Wheat.

Gen. No: An Inst. cercetari agron., 1957, 24, No 5, 47-69

Abstract: Experiments on the application of fertilizers were  
conducted during 1953-1955 at the following stations:  
at the Experimental Station of Mihalesti in Kon-  
stantin region, on applying basic fertilizers under  
corn; at the experimental stations of Nysic Turly

Card : 1/2

in Blaga region and of Buchov in the Suceava region,  
on placing phosphoric from Mershati under spring  
wheat; at the experimental stations of Mihalesti  
and Stadin in Kryvezhays region and near Buzova  
in the Bucharest region, on applying nitrogen phos-  
phate under winter wheat according to the results of  
the article mentioned above. The results of the  
experiments under the corn (application  
of 100 kg/ha of manure and 20 kg/ha of manure plus  
10 kg P<sub>2</sub>O<sub>5</sub> K<sub>2</sub>O) under the spring wheat (50 kg N/ha  
/ha) and winter wheat (80 kg/ha). -- 2.9. Mihalystova

Card : 2/2

M-35



POPESCU, Ion

Pace of plant respiration in 24 hours. Comunicarile AR 12  
no.4:427-433 Ap '62.

1. Comunicare prezentata de N. Salageanu, membru corespondent  
al Academiei R.P.R. si membru al Comitetului de redactie,  
"Comunicarile Academiei Republicii Populare Romine."

STEINBACH, M.; DOBREANU-ENESCU, Viorica; VULPESCU, Sofia; POPESCU, I.;  
TEODORINI, Sanda; HARNAGEA, P.; CONSTANTINEANU, M.; GEORGESCU, M.;  
CUCU, F.

Methodology of epidemiological investigations in atherosclerosis.  
Stud. cercet. med. intern. 6 no.1:63-66 '65.

L 38095-66

ACC NR: AP6028691

SOURCE CODE: RU/0007/66/017/001/0001/0009

AUTHOR: Barbu, C. (Engineer); Popescu, I. (Engineer); Draghicoscu, A. (Engineer) *2/8*

ORG: none

TITLE: Contributions to the observation system in the mass spatial sounding method

SOURCE: Petrol si gaze, v. 17, no. 1, 1966, 1-9

TOPIC TAGS: seismology, seismic wave

ABSTRACT: The authors describe the new corridor observation system of <sup>12</sup>seismic sounding and detail its technical-economic advantages over the classic methods of surface observation. An explanation is suggested for the appearance of the focussing of vectors with large displacements, on the basis of multiple causes related to accidental and systematic errors that affect the values of the reflected elements. Orig. art. has: 14 figures. [Based on author's Eng. abst.] [JPRS: 36,452]

SUB CODE: 08 / SUEM DATE: none / ORIG REF: 007

Card 1/1 *MLP*

POPESCU, I. Gr.; MOLNER, C.

The role of extrinsic allergens in the etiology of non-occupational bronchial asthma. Stud. cercet. med. intern. 6 no.2: 123-132 '65.

MILCU, Ioana; DAMIAN, Elena; IONESCU, Margareta; POPESCU, Ileana

Contribution to the study of the role of the pineal body in  
mineral metabolism. Studii cercet. endocr. 16 no.2:113-119  
'65.

POPESCU, I., ing.

Fifteen years since the foundation of the Ministry of  
Light Industry. Ind text Rum 16' no.1:1-6 Ja '65.

1. Deputy Minister of Light Industry.

POPESCU, I., ing.

Development of the lignite mines of the Muntania Mining Trust during the 20 years since the liberation of Rumania. Rev min 15 no.8:398-401 Ag '64.

1. Director, the Muntania Mining Trust.

FISCHBEIN, E.; HANGEA, H.; POPESCU, I.; RADULESCU, L.; TURCANU, E.; ZAMFIR, Z.

Importance of models in the understanding of electricity by pupils.  
Rev psihologie 9 no.3:353-385 '63.



MILCU, Ioana; DAMATAN, Elena; IGHESSU, Margareta; POPEYCU, Ileana

Cholesteremic changes and serum lipoprotein changes in rabbits  
treated with epiphysial hormone. Stud. cercet. endocr. 15 no.5:  
403-406 '64.

POPESCU, Ion

Research on the diurnal rhythm of some physiological phenomena of some plant cultures and fruit shrubs. Studii cerc biol s. bot 16 no. 4:289-294 1964.

1. Chair of Plant Physiology, Faculty of Natural Sciences, Bucharest University.

BARBULESCU, Florica; POPESCU, I., St.; SEGAL, E.

Electrochemical phenomena in solid hydrate salts. Studii  
cerc chim 12 no. 1: 31-35 Ja '64.

1. Laboratory of Physical Chemistry of the Bucharest  
University.

PONI, Margareta P.; PAPA FIL, Anne-Marie; POPESCU, I.; BOSTAN, M.; CRACIUN, A.; MOTAS, M.; ZAHARIA, I.; FURNICA, D.

Complex salts of aurintricarboxylic (4', 4''- dihydrofuchsonetricarboxylic) acid and determination of their constants. Rev chimie 7 no. 1: 369-373 '62.

1. "Petru Poni" Institute of Chemistry of the Academy of the R.P.R., Iasi.

ION, Nita, ing.; POTOCEANU, I., ing.; IORDACHE, C., ing.; STANTIEV, I.;  
ANDREI, M., ing.; POPESCU, I.

Reducing cost price, an important task in the siderurgical industry.  
Probleme econ 17 no.2:147-151 F '64.

1. Director tehnic conceptie, Combinatul siderurbic Hunedoara (for Ion). 2. Director general, Combinatul siderurgic Resita (for Potoceanu). 3. Director, Uzina de tevi Roman (for Iordache). 4. Director, Industria sirmei-Cimpia Turzii (for Stanatiev). 5. Seful Serviciului Planificare, uzina Ciocanul-Nadrag (for Popescu).

POPESCU, I.; CRACIUN-CIOBANU, Aglaia; PONI, Margareta

Coordinative combinations of  $Tl^{III}$  with citric acid. Studii chim Iasi 14 no.1:43-64 '63.

1. Filiala Iasi a Academiei R.P.R., Institutul de chimie "P.Poni", Sectia de chimia combinatiilor coordinative.

ROSCA, O.; ROSCA, V.; POPESCU, I.; RUSU, C.

Some species and varieties of fruit trees as a melliferous  
base. Studii biol agra Iasi 14 no.1:115-122 '63.

PAUN, R.; POPESCU, I. Gr.; GHESORGHIO, T.; ZAMFIRANSCU-GHEORGHIU, Marcela;  
OLARU, Cornelia; IGITA, C. G.; MOLNER, C. In colaborare cu CASAR,  
Aurelia, Ing.

Research on occupational allergy in the personnel of a sericul-  
ture station. Stud. cercet. med. intern. 5 no. 5:501-512 '64



POPESCU, I.Gr.; PAUN, R.; MOLNER, C.; OLARU, Cornelia; GHEORGHIU, T.;  
IOTA, C.G.

Contribution to the study of tobacco allergy. Stud. cercet.  
med. intern. 5 no.4:379-387 '64.

POPESCU, I. Gr., dr., PAUN, R., conf.; MOLNER, G., dr.; OLARU, Cornelia, dr.

Contribution to the diagnostic value of leukopenic and thrombopenic indexes in some allergic diseases. Med. intern. (Bucur.) 16 no.12:1455-1464 D '64

1. Lucrare efectuata in Institutul de medicina interna al Academiei Republicii Populare Romine si Ministerul Sanatatii si Precederilor Sociale (director: acad. N. Gh. Lupu).

MIRON, M.S., assistant prof.; RDIAN, Alex.; POPESCU, Ileana; RDIAN, Ana Lucia

Vascular neuroretinal lesions caused by synthetic anticholinergic  
substances. Rumanian M Rev. no.4:77-83 '61.

(RETINA blood supply)

(PARASYMPATHOLYTICS toxicol.)

POPESCU, Ilie, prof. (Sotinga, raionul Tirgoviste)

From the activity of a pedagogic circle of natural science. Natura  
Biologie 15 no.6:75-76 N-D '63.

MIRON, M.S., conf.; RADIAN, Alex., dr.; POPESCU, Ileana, dr.; RADIAN,  
Ana Lucia, dr.

Neuro-retinal vascular lesions caused by synthetic anticholinergic  
substances. Med. inter., Bucur 13 no.6:897-915 Je '61.

1. Lucrare efectuata in Clinica oftalmologica a Spitalului de ochi,  
Bucuresti, director: conf M.S.Miron.

(PEPTIC ULCER therapy)

(METHANTHELINE toxicology)

(RETINA blood supply)

(OPTIC NERVE pharmacology)

*Popescu, ILEANA*

POPESCU, Ileana

MINERSCI - continued

RUMANIA

Pharmacist

Member of staff of Pharmacy No 7, Craiova, Oltenia Regiune.

Bucharest, Farmacia. Revista a Uniunii Societatilor de Stiinta  
Medicale din Republica Populara Romina, No 9, Vol X, Sep '62,  
pp 513-524.

"New Viewpoints for the Preparation of Collyrium."

ENACHESCU, Elena, Pharmacist, Member of staff of Pharmacy No 7,  
Craiova, Oltenia Regiune.

DINIU, Elena, Pharmacist, Member of staff of Pharmacy No 7, Craiova,  
Oltenia Regiune.

~~2 of 2~~

PARRON, C.C.; POPESCU, Ilie; BIRZA, Elena; PETCU, Georgeta

Investigations on the interference of glutathione in energy metabolism.  
Rumanian M Rev. no.1:214-220 Ja-Mr '61.  
(METABOLISM pharmacology) (GLUTATHIONE pharmacology)

POPESCU, Iuliu; ZAMFIRESCU-GHEORGHIU, Marcela; DOBREANU-ENESCU, Viorica;  
CIOBANU, Florina; HARNAGEA, P.

Contribution to the study of blood pyruvic acid in cardiac insufficiency.  
Stud. cercet. med. intern. 4 no.2:187-188 '63.  
(HEART FAILURE, CONGESTIVE) (PYRUVATES)  
(BLOOD CHEMICAL ANALYSIS)



POPESCU, Iuliu

The metabolic aspect of cardiac insufficiency. Stud. cercet.  
med. intern. 5 no.2:117-129 '64

RACOVEANU, Carmen; POPESCU, Iuliu

Chronic alveolar hypoventilation in obesity. Stud cercet med  
intern 4 no.3:343-350 '63.

(OBESITY) (RESPIRATORY FUNCTION TESTS) (RESPIRATORY INSUFFICIENCY)  
(BRONCHITIS) (PULMONARY EMPHYSEMA)

PONI, Margareta, prof.; POPESCU, Ioan; BOSTAN, Marcel; CRACIUN, Aglaia

Contributions to the studies of the complex  $[IPy]Cl_3$ . Pts. 1 and 2. Studii chim Iasi 13 no.1:11-32 '62.

1. Academia R.P.R., Filiala Iasi, Institutul de chimie "P. Poni", Sectia de chimie anorganica. 2. Membru al Comitetului de redactie, "Studii si cercetari stiintifice, Chimie" - Filiala Iasi - (for Poni). 3. Membru al Comitetului de redactie si secretar stiintific de redactie, "Studii si cercetari stiintifice, Chimie" - Filiala Iasi - (for Bostan).

POPESCU, IOANNA

MATEI, Al., Pharmacist; PAVEL, E., Pharmacist; BRATU, Doina, Pharmacist;  
IONESCU, Elena, Pharmacist; BALTAZAR, Rodica, Pharmacist; VASILESCU, Iulia,  
Pharmacist; GEORGESCU, Ivona, Pharmacist; POPESCU, Ioanna, Pharmacist

Romania

Research done under the auspices of the Pharmaceutical Office of Arges  
Regiune, at the Laboratory for the Control of Drugs at the Pitesti Unified  
Tuberculosis Hospital

Bucarest, Farmacia, No 11, Nov 62, pp 673-682

"Solution of Certain Problems of Pharmaceutical Techniques"

8

POPESCU, Ion

The day breathing of some flowers and fruit. Studii  
cerc biol veget 15 no.1:105-111 '63.

POPESCU, Ion, ing.

Some problems of correcting defects in the differentials of automobiles. Metalurgia constr mas 14 no.3:215-219 Mr '62.

1. Uzina "Steagul Rosu," Brasov.

Popescu, Ion

CARAPANEA, Mihai; SIMIONESCU-CARAPANEA, Silvia; POPESCU, Ion

Role of the nervous system in the mechanism of reflexes of ocular origin. Bul.stint., sect.med. 6 no.4:769-812 Oct-Dec. '54.

(REFLEX,

ocular, regulation by nerv.system)

(GANGLIA AUTONOMIC

ciliary, excitation causing ocular reflexes)

POPESCU I.

U-1

Rumania/Pharmacology. Toxicology. Narcotic Drugs

Abs Jour : Ref Ahur-Biol., No 7, 1958, 32787

Author : Daneilopolu D., Corneanu M., Palac M., Fotino S., Stoiculescu P.,  
Radescu S., Popescu I., Petrrescu E.

Inst : Medical Academy of the Rumanian People's Republic.

Title : Investigation of the Nonspecific Pharmacodynamics of the Action of Soporific  
Drugs. Their Application in Experimental Physiology and Therapy.

Orig Pub : Suclarile Sesiunii stiint. sec. stiinte med. Acad. R. P. R., 1954,  
Bucuresti, 1955, 9-48

Abstract : The premise that soporifics affect only the higher nervous centers is contradictory to the premise that all these preparations as a rule act equally on all sections of the neuron. Danielopolu thinks that 2 types of action by the drugs and physical agents should be distinguished: "the interstimulating antagonistic mechanism" and "the corticoendocrine affector mechanism." In order to clarify the mechanism of the action of soporifics the authors investigated the actions of chloral, chloralose, paraldehyde, and luminal. Their influence on the action of the mediators-acetylcholine (I) and histamine (II), and also of the ions of potassium on the uterus of a virgin guinea pig; on the terminal section of the iliac of the same animal; on the straight muscle of frog's abdomen; on the stimulation of the excretion of adrenalin (III) in a dog induced by KCl of 1; on the effect of lll on the blood pressure of animal; and on the increase in the secretion of lll induced by the irritation of the splanchnik was investigated. The authors found that like the action of other drugs the action of

Card 1/2



Rumania/Pharmacology. Toxicology. Narcotic Drugs

U-1

Abs Jour : Ref Zhur-Biol., No 7, 1958, 32787

soporifics may be nonspecific and specific. A nonspecific effect is known as one which affects the processes which are the results of the modifications in the action of mediators caused by a given substance. I has shown that luminal has a specific and a nonspecific effect on the working organ, with the first predominant when large doses, and the second predominant when small doses are administered. The nonspecific action is exhibited in a weakened reaction of the organs to l, while the effect of ll and potassium ions does not change. The specific effect of large doses is indicated by a primary paralysis of the cells in which they are insensitive to l, ll, potassium ions, and even to barium chloride. Chloral, paraldehyde, and chloralose while nonspecific in action intensify the effect on l on the musculature. Their specific action causes contractions, which is succeeded by a second paralysis caused by exhaustion. In experiments on a dog luminal inhibited the action of l (produced a frenatorial action); the greater the dose the greater its inhibition. It was impossible to differentiate between this action and its specific paralyzing action. Small doses of chloral, paraldehyde, and chloralose as a result of their nonspecific action intensify the effect of l on the nervous system; large doses depress it (specific frenatorial effect). In some small animals chloralose may induce spasms. Luminal interferes with the increase in the secretion of lll by the myeloid substance of the suprernals induced by l and potassium ions. Chloral, paraldehyde, and chloralose have no effect on the secretion of lll.

Card 2/2

POPESCU, I.

✓ Nonspecific pharmacodynamic research on the action of phenergan and antistine on the tissue receptors. D. Danielopokü, Marin Popescu, S. Fotino, André Mirza, and I. Popescu. *Comun. Acad. Rep. Populare Romine* 5, 215-19(1955).—The action of phenergan, antistine, and antergan on the receptors was that of a braking effect. In the organs perfused by these substances, KCl and histamine did not provoke reflexes. A. Halasz

Popescu, I

Med  
7/13/55

Nonspecific pharmacodynamic research on the action of  
cardiazole, eserine and strophanthin on the receptor re-  
flexes. D. Danicopolu, Marin Popescu, S. Potina, and I.  
Popescu. *Comun. Acad. Rep. Populare Romine* 5, 221-3  
(1955). The strophanthin and eserine when injected in the  
splenic perfusion liquid excite tissue receptors by provoking  
reflexes and exaggerating the reflexes provoked by KCl in-  
jected in the perfusion liquid. The cardiazole exaggerates  
the respiratory reflex provoked by the injected KCl in the  
perfusion liquid. A. Halsz

4

POFESCU, I.; HERCK, E.; COSMULESCU, I.

Considerations on the effect of the state of the nervous system on the aspect of lesions in experimental intoxication of the liver. p. 643.  
(COMMUNICARILE. Rumania. Vol. 5, no. 3, Mar. 1955)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

DANIELOPOLU, D.; FOTINO, S.; NAULICA, I.; POPESCO, I.

Phenomenon of transliminar exhaustion of tissue receptors following strong irritation of its formations. Acta physiol.hung. ? no.1-2: 81-89 1955.

1. Institut de physiologie normale et pathologie de l'academie de la Republique Populaire Roumaine.

(NERVOUS SYSTEM, physiology,

exhaustion of receptors after strong irritation)

(SPLEEN, physiology,

eff. of irritation on neural receptors, exhaustion after strong irritation)

(INTESTINES, physiology,

eff. of irritation on neural receptors, exhaustion after strong irritation)

DANIELOPOLU, D., acadenician,; POTINO, S.,; HAULICA, I.,; POPESCU, I.

Reactivity phenomenon of tissue interoceptors after strong  
stimulation. Bul. stiint., sect. med. 7 no.2:335-347 Apr-June 55,

(NERVE ENDINGS, eff. of drugs on  
potassium chloride, causing reactivity phenomenon, in dogs)  
(POTASSIUM  
chloride, eff. on tissue interoceptors, in dogs)

POPESCU, I.

V

Country : RUMANIA  
 Category : Pharmacology and Toxicology. Tranquilizers  
 Abs. Jour. : Ref Zhur-Biol, No 19, 1958, No 89809  
 Author : Sterescu-Volanschi, M.; Flora, R.; Popescu, I.\*  
 Institut. : -  
 Title : Pharmacodynamic Study of Higher Nervous Activi-  
 ty. II. Effect of Reserpine upon Higher Nervous  
 Activity  
 Orig Pub. : Fiziol. norm. si patol., 1957, 4, No 5, 427-439  
 Abstract : Experiments were carried out on dogs with an  
 alimentary conditioned reflex acquired either  
 under conditions of normal motor activity of  
 the animal, or in a special soundproof chamber.  
 Reserpine in doses of 1 mg. failed to modify  
 the acquired stereotype; higher doses of re-  
 serpine disturbed it, depressing in particular  
 the positive conditioned reflex acquired under  
 \* Herteanu, H.

Card: 1/2

V - 5

POPESCU, I.

Country : Rumania  
Category : Human and Animal Physiology, The Nervous System <sup>T</sup>

Abs. Jour. : Ref Zhur Biol, No. 2, 1959, No. 8597

Author : Milcu St., Floru E.; Popescu, I., Herteanu, H.

Title : The Effect of Pineal Hormone on Higher Nervous Activity.

Orig Pub. : Fiziol. norm. si patol., 1958, 5, No. 1, 15--20

Abstract : In an experiment in which free movement was permitted, a study was made of the conditioned motor reflexes of dogs, as well as salivation reflexes in a stereotype system (positive an inhibitory). Chronic injection of pineal extract increased the tone of the inhibitory process among the excitable type of animals and was without substantial effect on the higher nervous activity of dogs of the strong, balanced type. Pineal extract raised the resistance of the cortical cells toward excitatory and inhibitory influences.--K.S.Ratner

Card: 1/1



FISSEI, Simon; CRACIUN-CIOBANU, Aglata; POPESCU, Ion; PONI, Margareta

A new spectrophotometric method for  $Pb(II)$  determination.  
Studia cerc chim 13 no.8/9:595-599 Ag-S '64.

I. "P.Poni" Institute of Chemistry of the Rumanian Academy, Iasi  
Branch, 41 A Aleea Grigore Ghica Voda.

POPESCU, Ion; FICIL, Simon; CRACIUN-CIOBANU, Aglaia; GOSPODARU, Profira  
III

Contributions to the study of  $f_{L}$  complexes. Rev chimia Roum 9  
no.10:619-626. O '64.

1. Section of Inorganic Chemistry of the "Petru Poni" Institute of  
Chemistry of the Rumanian Academy, Iasi Branch, 41 A Aleea Grigore  
Ghica Vocea.

POPESCU, I.; FISEL, S.; CRACIUN-CIOBANU, A.; GOSPODARU, P.

Contributions to the study of complex combinations of trivalent thalium. Studii cerc chim 13 no.10:659-666 0 '64.

1. Section of Inorganic Chemistry, "Petru Poni" Institute of Chemistry, Rumanian Academy, Iasi Branch, 41 A Aleea Girgore Ghica Voda.

BALANESCU, I.N.; IANCU, I.; PUFAN, C.; POPESCU, I.; GOLU, M.; CAZANGIU,  
A.; CONSTANTINESCU, P.

Contributions to the study of the world of the young generation.  
Rev psihologie 11 no.1:5-21 '65.

1. Chair of Psychology of the University of Bucharest. Sub-  
mitted August 12, 1964.