

IACOB, T.

Pine cone injuries in the groves in the Sebes Valley. p. 170.

ANALELE ROMANA-SOVIETICE. SERIA AGRICULTURA

Vol. 70, no. 3, May 1956

Romania

Source: EAST EUROPEAN LISTS Vol. 5, no. 1 Oct. 1956

IACOB, T.

Simple and efficacious method for forest control. p. 45.  
(RIVESTA PADURILOR. RUMANIA. Vol. 71 (i. e. 72) no. 1, Jan. 1957.)

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

S/044 / 62/000/005/012/072  
 C111/C533

16.3000

AUTHOR: Iacob, Viorică

TITLE: On some problems of conformal mappings

PERIODICAL: Referativnyy zhurnal, Matematika, no. 5, 1962, 36,  
 abstract 5B162. ("Gaz. mat. si fiz.", 1961, A 13, no. 6,  
 292-300)

TEXT: In the plane of the complex variable  $z = x+iy$ , let the exterior  $D$  be given of a contour formed by arcs  $C_1$  and  $C_2$  which are symmetrical to the  $Ox$  axis with the intersection  $A$  and  $B$  on the  $Ox$  axis. It is assumed that the conformal mapping of  $D$  on the half-plane  $\text{Im} \{t\} > 0$  is known and that here  $z = \cos t$  is transformed into  $t = i(1 > 0)$ , further that the directions of the axes  $Ox$  (positive direction) and  $Ot$  (negative direction) are given in these points. Given are formulas for the conformal mapping of  $D_1$  (portion of  $D$  above the  $Ox$ -axis) on the half-plane  $\text{Im} \{Z\} > 0$ , where the points at infinity correspond to each other. In addition, the conformal mapping of  $D_1$  on the half-plane  $\text{Im} \{Z\} > 0$  is given in the case where the conformal mapping  $\zeta = h(z)$  (normed at infinity) of  $D$  on the exterior of the circle  $|\zeta| = R$  in the

√B

Card 1/2

IACOB, Victoria, asistenta (Bucuresti)

The circle theorem and its applications. Gaz mat fiz 14 no.9:465-473 S '62.

IACOB, V., economist; STANCULESCU, Lucian, economist; ION, D., correspondent;  
ISZLAI, A.

Training and improving the cadres. Constr Buc 16 no.772:4  
24 0 '64

TULLIU, D., ing.; IACOBAN, I., ing.

Evaluation of poor siliceous iron ores by the Krupp-Renn  
method. Rev min 15 no.7:351-355 J1 '64

STOIAN, A., ing.; IACOBAN, I., ing.

Preparation of fine grains and concentrates of iron ores for  
blast furnaces. Rev min 15 no.11; 571-576 N '64.

RUMANIA/General Problems of Pathology . Immunity.

U-1

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 27603

Author : Kendi, V., ~~Jakobescu, A.~~

Inst : Not Given

Title : A New Test for Control of Immunization in Pregnant Women.

Orig Pub : Rumynak. med. obozreniye, 1957, 1, No 1, 21-27. Perevod iz zh. "Fiziol. norm. si patol.", 1956, No 3.

Abstract : No abstract.

Card : 1/1



KÓNDI, V.; IACOBESCU, A.

A new test for the detection of isoimmunization in pregnancy in women.  
Rumanian M. Rev. 1 no.1:20-25 Jan-May 57.

(RH FACTORS

isoimmun. in pregn., diag. test)

KONDI, V.; IACOBESCU, A.; MITHICA, Natalia; BALAN, St.

Plasma defibrination by heat. Med. int., Bucur. 10 no.1:117-120 Jan 58.

(PIASMA, preparation of  
defibrination by heat)

(FIBRIN  
plasma defibrination by heat)

KONDI, V., dr.; si chimisti: IACOBESCU, A.; BALAN, St.; MITRICA, N.

Preparation of an anti-human serum with great precipitating power and specificity. Med. int., Bucur. 11 no. 11: 1751-1753 N '59.

1. Centrul de hematologie, Bucuresti.  
(IMMUNE SERUMS)

KONDI, V.; IACOBESCU, A.; BALAN, St.; FODOR, G.; MITRICA, Natalia.

An anticoagulant inhibiting thromboplastin formation .

Rumanian M. Rev. 4 no.1:37-39 Ja-Mr '60.

(THROMBOPLASTIN)

(ANTICOAGULANTS pharmacol.)

KONDI, V., dr.; IACOBESCU, A., dr.; BALAN, St., dr.; MANICATIDE, E.T., dr.

Congenital hypoproconvertinemia. Med. intern., Bucur 12 no.12:  
1913-1917 D '60.

(BLOOD COAGULATION)

KONDI, V., dr.; IACOBESCU, A., dr.; BALAN, St., dr.

Considerations on the reticulocyte test in the verification of  
feto-maternal incompatibility. Med. inter., Bucur 13 no.3:471-474  
Mr '61.

(~~RETICULOCYTES~~) (RH FACTORS)

KONDI, V., dr.; GRIGORIU, Gh., dr.; IACOBESCU, A., dr.; BALAN, St., dr.;  
PRETORIAN, M., dr.; MITRICA, N., chim.

The immunochemical study of macroglobulinemias in connection with  
a case of Waldenström's disease. Med. intern. 14 no.10:1225-1235 0 '62.

1. Lucrare efectuata la Centrul de hematologie, Bucuresti.  
(MACROGLOBULINEMIA) (IMMUNOELECTROPHORESIS) (MULTIPLE MYELOMA)  
(DIAGNOSIS, DIFFERENTIAL)

KONDI, V., dr.; IACOBESCU, A. dr,

Considerations on the current concepts of blood coagulation  
in relation to a case of congenital hypoproconvertinemia. Med.  
intern. (Bucur.) 10 no.5:563-568 My'64.

1. Lucrare efectuata la Centrul de hematologie, Bucuresti  
(director: prof. C.T. Nicolau).



KONDI, V., dr.; MITRICA, Natalia, chim.; IACOBESCU, A., chim.; BALAN, St., dr.

Glucose-6-phosphate dehydrogenase deficiency. Med. intern. (Bucur.)  
16 no.8:899-906 Ag '64.

IACOBESCU, D.; ANDREICA, V.

Open way for plastic materials in constructions. Constr  
Buc 15 no.700:2 8 Ja '63.

1. Inginer-sef al fabricii "Horia, si Crisan", Turda  
(for Iacobescu).

IACONESCU, G.

The help of the Soviet Union to the development of air transportation in Rumania.

P. 507 (REVISTA TRANSPORTURILOR) (Bucuresti, Rumania) Vol. 4, no. 11, Nov. 1957

SO: Monthly Index of East European Accessions (MEAI) LC Vol. 7, No. 5. 1958

IACOBESCU, O. ; FERDERBER, C.

Aerial circulation and navigation in the era of jet planes. p. 125.

REVISTA TRANSPORTURILOR. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romina si Ministerul Transporturilor Rutiere, Navale si Aeriene) Bucuresti, Rumania. Vol. 6, no. 3, Mar. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

IACOBESCU, Mihai

Our people greet the Soviet delegation headed by Comrade N.S. Khrushchev with enthusiasm. Constr Buc 14 no.649:1 16 Je '62.

1. Fabrica de ciment "Ilie Pintilie", Fieni.



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IACOBESCU-CILIANU, Steliana; BELLU, D.

Tranquilizing drugs. Rev chimie Min petr 15 no. 4:204-208  
Ap '64.



ILIESCU, M., dr.; DOMOCOS, G., dr.; IACOBINI, P., dr.; CONSTANTINESCU, S., chim.;  
ILIESCU, C.C., prof.

Prolonged treatment with large doses of nicotinic acid in  
coronary arteriosclerosis. Med. intern. 16 no.3:301-310  
Mr\*64.

1. Lucrare efectuata la A.S.C.A.R., Bucuresti.

\*

ILIESCU, C.G., prof.; ROMAN, L., dr.; ILIESCU, M., dr.; IACOBINI, P., dr.;  
NITU, S.; CONSTINTINESCU, S.; CONSTANTINESCU, A.; GHEORGHIU, C.

The action of unsaturated fatty acids on blood lipids in  
arteriosclerosis. Med. intern. 14 no.12:1433-1442 D '62.

1. Lucrare efectuata la ASCAR, Bucuresti.  
(BLOOD LIPIDS) (ARTERIOSCLEROSIS) (FATTY ACIDS)  
(BLOOD CHOLESTEROL)

ILIESCU, C.C., prof.; ILIESCU, Matei, dr.; ROMAN, L., dr.; IACOBINI, P., dr.;  
CONSTANTINESCU, S., chimisti; NUTU, S.

The action of nicotinic acid on blood lipids in atherosclerosis.  
Med. intern. 15 no.1:39-49 Ja '63.

1. Lucrare efectuata in Centrul de asistenta a cardiacilor A.S.C.A.R.,  
Bucuresti.

(ARTERIOSCLEROSIS) (NICOTINIC ACID)  
(BLOOD LIPIDS)

~~IACOBINI, P. (MD)~~

ROMANIA

ILIESCU, C. C., Professor; ILIESCU, Matei, MD; DOMOCOȘ, G., MD;  
IACOBINI, P., MD; CONSTANTINESCU, S., Chemist; NIJU, S.,  
Chemist.

Bucharest, Viata Medicala, No 1, 1 Jan 64, pp 9-17

"Essential Hyperlipaemia Associated with Atherosclerosis  
(Effects of Nicotinic Acid)."

(5)

IACOBOVICI, A.

IACOBOVICI, A. Twenty-two years ago and today. p. 1. Signs constantly better  
in the Megidia Cimentul pacii Factory. p. 2.

Vol. 8, no. 359, Dec. 1956

CONSTRUCTORUL

TECHNOLOGY

RUMANIA

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

IACOBOVICI, A.

Development of the local section for constructions during the years of people's regime. Rev constr si mat constr 16 no.8: 442-444 Ag '64.

1. Member of the State Committee for Constructions, Architecture, and Town Planning.

IACOBOVICI, C., candidat in stiinta economice

Rumanian market development under the conditions of socialist  
expanded reproduction. Probleme econ 17 no. 6:36-49 Je '64.

IACOBOVICI, Th.,ing.

Motors with free pistons. Theoretical considerations. Energetica  
Rum 8 no.4:149-152 Ap '60.



IACOBOVICI, C, candidat in stiinte economice; MOINEAGU, C.

Creation and utilization of the national income of Rumania,  
an expression of superiority of the socialist economy. Probleme  
econ 15 no.2:3-17 P '62.

IONESCU, C., candidat in stiinta economice; IACOBOVICI-BOLDISOR, C., candidat  
in stiinta economice

Higher valorization of natural resources and territorial distribution  
of industry. Probleme econ 18 no.4:97-109 Ap '65.

IACOMI, D.

ZAMFIR, C., Dr.; IACOMI, D., dr.; TURCU, M., dr.; DOGHEANU, V., dr.

Sodium salicylate therapy of Bouillaud-Sokolski disease.  
Med. int., Bucur. 9 no.1:71-79 Jan 57.

1. Lucrare efectuata in Serviciul medical si Laboratorul de chimie din Spitalul militar central.  
(RHEUMATIC FEVER, therapy  
sodium salicylate in Bouillaud's dis.)  
(SODIUM SALICYLATE, ther. use  
Bouillaud's dis.)

L 29260-66

ACC NR: AP6019360

SOURCE CODE: RU/0012/65/061/006/0933/0946

AUTHOR: Iacomi, D. (Pharmacist; Colonel)

ORG: none

TITLE: New data in the analytic biochemistry of general enzymology

SOURCE: Revista sanitaria militare, v. 61, no. 6, 1965, 933-946

TOPIC TAGS: enzyme, biosynthesis

ABSTRACT: The author summarizes the general characteristics of enzymes, including their classification and formation, and presents some recent data relating to previously known enzymes as well as to recently discovered ones, with a view to a better understanding of biochemical and physiological phenomena. JPRS

SUB CODE: 06 / SUBM DATE: 16Aug65 / ORIG REF: 003 / OTH REF: 013

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B

MARINESCU, B., Dr, Col, TEODORESCU, C., Dr, Lt-Col, MINAIDACIU, Gh., Dr, Lt-Col, ANTON, M., Dr, Lt-Col, IACOMI, D., Pharmacist, Col, IONESCU, M., Pharmacist, Col, and MACARIE, O., Pharmacist, Lt-Col [affiliation not given]

Studies on the Lipid Spectrum of Plasma in Some Categories of Soldiers."

Bucharest, Revista Sanitara Militara, Vol 62, No 4, Jul-Aug 66, pp 683-690.

Abstract: The authors studied the plasma lipid spectrum of a group of 224 healthy soldiers, average age 32 years, divided into 3 groups according to age and diet pattern. They found that the average range of cholesterolemia in the age range 25 to 35 years is normally 150 to 200 milligram-percent, with values above 250 definitely abnormal. A direct causal relation was found between the percentage of lipid calorogenic tropines in the diet and changes in the lipid spectrum of the plasma. Includes 4 tables, 4 figures and 17 references, of which 7 Rumanian, 4 French and 6 English-language. -- Manuscript submitted 18 November 1965.

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RUMANIA

IACOMI, D., Pharmacist, Col, MACARIE, O., Pharmacist, Lt-Col, CONICESCU, O., Pharmacist, Lt-Col, ILIESCU, E., Pharmacist, Lt-Col, IONESCU, M., Pharmacist, Col, and BRUJA, N., Pharmacist, Lt-Col [affiliation not given]

"Rapid and Simplified Methods Used in Biochemistry. Preparation of Paper Strip Tests for the Deceleration of Urinary Glucose."

Bucharest, Revista Sanitara Militara, Vol 62, No 4, Jul-Aug 66, pp 727-734.

Abstract: The authors describe the method of preparing and preserving paper strip kits for urinary glucose tests. The strips are impregnated with glucoso-oxidase or peroxidase and ortho-toluidine. The simplicity and rapidity of using such strips and their specificity and relatively good sensitivity are emphasized.

Includes 5 references, of which one German, 2 French and 2 English-language. -- Manuscript submitted 25 January 1966.

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IACONI, A.

How to proceed in the exploitation of a petroleum stratum in view of the physical properties of the layer of crude oil. p. 128.

PETROL SI GAZE

Vol. 7, no. 3, Mar. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

IACOV, I. ; SANULESCU, T.

IACOV, I. ; SANULESCU, T. Lubricants p.30

Vol. 1, no. 11 Nov 1955  
ARIPILE PATRIEI  
TECHNOLOGY  
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

IACOVACHE, A.

Determination of the elements of the hodochrone of a reflected wave by successive approximations of the transformation of a hyperbola into a semistraight line. P. 397

Vol 5, no 6, June 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress

Vol. 5, no. 12, December 1956



IACOVACHE, A.

Determination of the elements of the hodochrone of a reflected wave by successive approximations of the transformation of a hyperbola into a semistraight line. p. 395. Academia Republicii Populare Romine. COMUNICARILE. Bucuresti. Vol. 6, no. 3, Mar. 1956.

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

IACOVACHE, A. (Bucuresti)

"Earthquakes in Rumania" by Ion Atanasiu. Reviewed by A. Iacovache.  
Natura Geografie 13 no. 5.89-90 3-0 '61.

IACOVACHE, Ion, ing.

The Rumanian IAR-814 plane breaks the world record for the C class, subclass C-1d, corresponding to the flight order of 30000 kg. weight. Rev transport 9 no. 11:498-499 N '62.

JACOYACHI, Inc, Inc.

Future supersonic aircraft for passenger transportation and  
present aircraft. Rev. transport 10 no.9:416-427 S'63

IACOVACHI, Ion N., ing.

The Engineer Radu Manicatide received the Paul Tissandier  
Diploma of the International Aeronautical Federation.  
Rev transport 11 no. 1: 42-43 Ja '64.

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IACOVACHI, I.

"Toward Supersonic Speed." P. 20. (AVIATIA SPORTIVA, Vol. 5, No. 4, Apr. 1954, Bucuresti, Rumania.)

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

IACOVACHI, I.

"Aerodynamics of great speeds." P. 29. (AVIATIA SPORTIVA, Vol. 5, No. 6, June 1954, Bucuresti, Rumania.)

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

IACOVICHI, I.

"Dienbienphu." P. 31. (AVIATIA SPORTIVA, Vol. 5, No. 6, June 1954, Bucuresti, Rumania.)

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

IACOVACHI, I.

"In the name of the law." P. 31. (AVIATIA SPORTIVA, Vol. 5, No. 6, June 1954,  
Bucuresti, Rumania.)

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

IACOVACHI, I.

"Speed of sound and character of the phenomenon of compressibility;  
aerodynamics of high speeds." p. 28.  
(AVIATIA SPORTIVA, Vol. 5, No. 9, Sept. 1954) Bucuresti, Rumania.

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

IACOVACHI, I.

IACOVACHI, I. Atomic engines used in airplane propulsion. p. 26.  
ARIPILE PATRIEL. Bucuresti, Rumania. Vol. 1, no. 12,  
Dec. 1955.

SOURCE: East European Accessions List (EEAL) LC, Vol. 5, no. 6, June 1956



IACHOVACHI, I.

Experience in using spark plugs in airplane engines. p. 26.

By rocket post; rocket postal service in the near future. p. 27.

Latest achievements of aeronautical technique. p. 28.

Fast landing. p. 29.

Landing with lateral wind. p. 29.

ARIPILE PATRIEI

Vol. 2, no. 5, May 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

IACOVACHI, I.

IACOVACHI, I. Testing the turboreactors. p. 8.

vol 2, no. 10, October 1956

ARIPILE PATRIEI

TECHNOLOGY

Bucuresti

So: East European Accession, Vol. 6, no. 3, March 1957

IACOVACHI, I.

Lines of development of modern airplanes.

p. 22 (Aripile Patriei, Vol. 3, no. 10, Oct. 1957. Bucuresti, Romania)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

R/002/62/000/012/001/003  
D272/D308

AUTHOR: Iacovachi, Ion.M., Engineer  
TITLE: An ejection cabin  
PERIODICAL: Stiința și Tehnica, no. 12, 1962, 21

TEXT: Several patents registered by Anastase Dragomir on the subject of passenger ejection seats from aircraft are briefly described. Dragomir's latest patent registered in 1960 [Abstracter's note: No reference given] considered the ejection of cabins comprising several passenger seats from public airliners; these cabins are catapulted into the air by the pilot or by a crew member. There are 2 figures. ✓

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IACOVACHI, Ion N., ing.

Security coefficient used in the calculation of aircraft  
construction. Rev transport 10 no.5:213-218 My '63.

IACOVAGHI, ion N., ing.

The I. A. R.-818 aircraft used for crop spraying. Rev transport  
ll no.7:310-316 J1 '64.

IACOVACHI, Ion, Ing.

Thirty years since the world speed record was set by the Italian pilot Francesco Agello. Rev transport 12 no.1:40 Ja '65.

Iacovachi, N.

Iacovachi, N. Atomic aircraft engines. p. 22

Vol. 1, no. 11 Nov. 1955

ARIPILE PATRIEI

TECHNOLOGY

Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956



FACOVACHI, N.

Future of very fast airplanes. p. 24.

Vol. 2, no. 1, Jan. 1956  
ARIPILE PATRIEI  
Bucuresti, Rumania

Source: East European Accession List. Library of Congress.  
Vol. 5, No. 8, August 1956

IACOVACHI, N.

Devices against ice formation on air-planes. p. 26.  
(Aripile Patriei, Vol. 3, No. 1, Jan. 1957, Bucuresti, Rumania)

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

*Complete*

IACOVIEV, A

"Establishment of zones for parks and forests; general problems of establishment of verdant zones", p. 459, (REVISTA PADURILOR, Vol. 9, No. 10, Oct. 1954, Bucuresti, Romania)

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

IACOVLEV, A.

Stages of development. II. p. 312. REVISTA PADURILOR. Bucuresti.  
Vol. 70, no. 8, Aug. 1955.

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

IACOVLEV, A.

IACOVIEV, A.

Rate of growth of forest species. p.437 Vol. 70, No. 10, Oct 1955  
REVISTA PADURILOR, BUCURESTI, RUMANIA

SOURCE: East European Accessions List (EEAL) LC Vol 5, No 6, June 1956

IVOVLEV, A.

Natural marcottage of some exotic species in the Malhaesti-Muscel  
Dendrologic Park. p. 580. REVISTA PADURILOR. (Asociatia Stiintifica a  
Inginerilor si Technicienilor din Romania si al Ministerului Agriculturii si  
Silviculturii) Bucuresti. Vol. 70, no. 12, Dec. 1955.

So. East European Accessions List Vol. 5, No. 8 August, 1956

*Iacovlev, Alexe*

RUMANIA/Forestry - Biology and Typology of the Forest.

K-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10565  
Author : Iacovlev, Alexe  
Inst : -  
Title : Notes on Supplementary Growth  
Orig Pub : Rev. paduriler, 1956, 71, No 6, 352-354.

Abstract : In Rumania a study was made of the dynamism of ordinary and supplementary growth (from buds formed in the same vegetation period) in several tree species, for example, oak and chestnut. The author arrives at the conclusion that in trees supplementary growth depends to a very large extent upon the quantity of precipitation and the age of the particular tree.

Card 1/1

CATEGORY : Forestry. Dendrology

ABS. JOUR. : RZhBiol., No. 14, 1959, No. 63193

AUTHOR : Iacovlev, Alexe

INST. :

TITLE : Some Observations on the Influence of Drought and Form of Planting on the Growth and Construction of the Wood of Fir

ORIG. PUB. : Rev. padurilor, 1956, 71, No. 2, 612-613

ABSTRACT : The influence of the kind of growth of fir (Abies alba Mill.) (in a stand and isolated) and also the influence of the 1945-1946 drought on the increment and construction of wood are studied. It was discovered that the bole diameter of trees in stands is less than in trees growing in isolation. Not only an increased increment in diameter but also in mass was discovered. The annual ring width of these trees exceeded by 66 % that of the trees in stands. On the other hand, isolated trees over the last 20 years had less expressed later wood.--P. I. Matiyenko

CARD: 1/1

IAGHELLO, V.

Determination of the necessary power for the perforation of a round rod, laminated on a Stiefel perforator and determination of the power necessary for lamination on the Duo tube rolling mill. p. 25.  
(METALURGIA SI CONSTRUCTIA DE MANSINI. RUMANIA. Vol. 8, no. 5, May 1956.)

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



IAGNOV, S.; DUMITRESCU, Mircea.; DIMITRIUM, Ofelia.; MICU, Dumitru.;  
FISCHER, Puiu, S.

New tests for study of erythropoiesis; their clinical and  
therapeutic value. Probl. ter., Bucur. Vol 1:97-137 1954.

1. Membru corespondent al Academiei R.P.R. (for Iagnov).  
(ERYTHROCYTES  
form, physiol. & new tests)

IAGNOV, S.; ZAMFIR, C.

~~XXXXXXXXXX~~  
Clinical aspects of epidemic hepatitis. Stud.cercet.inframicrobiol.,  
5 no.1-2:15-22 Jan-June 54.  
(HEPATITIS, INFECTIOUS,  
diag. & pathol.)

IAGNOV, S.; MAXIMILIAN, V.; MIRON, C.

Clinical importance of gastroduodenal and duodeno-gastric motor reflexes. Probl. ter., Bucur. 2:115-132 1955.

1. Institutul de terapeutica al Academiei R.P.R. sectia de la spitalul I.S. frimu.

(REFLEX

gastroduodenal & duodeno-gastric motor reflexes,  
clin. importance)

(STOMACH, physiol.

motility, eff. of mechanical stimulation of  
interoceptors of duodenum)

(DUODENUM, physiol.

motility, eff. of mechanical stimulation of interoceptors  
of stomach)

**IAGNOV, S.**

Clinical details on the various forms of epidemic hepatitis.  
Probl. ter., Bucur. 2:155-190 1955.

1. Membru corespondent al academiei R.P.R. I.I.Cosmulescu si  
I.Gr. Popescu. Institutul de terapeutica al Academiei R.P.R.,  
sectia de la spitalul I.C.Frimu.

(HEPATITIS, INFECTIOUS, diagnosis  
laboratory tests & differ. diag. of Botkin type &  
sclerogenic type)

IAGNOV, S.

Studies on the role of peripheral receiving fields in the  
determination of reticulocytosis. p. 389. ACADEMIA  
REPUBLICH POPULARE ROMANE. Rumania Vol. 5, No. 2, Feb. 1955

SOURCE: EEAL, Vol 5, no. 11, August 1956

LAGNOV, S.,; ZAMFIRSCU-HOMOROHU, H.,; KREINDLER, F.,; POPESCU, I.Gr.,;  
BUTIRSCU, E.,; MALKUTIAN, S.

The hepato-clinical value of blood catalase; clinical and  
experimental study. Bul. stiint., sect. med. 7 no.3:673-693  
July-Sept 55.

1. Membru corespondent al academei R.P.R.(for Iagnov)

(CATALASE, in blood  
in liver dis.)

(BLOOD  
catalase, in liver dis.)

(LIVER, dis.  
blood catalase activity)

EXCERPTA MEDICA Sec.9 Vol.11/10 Surgery Oct 57

5354. IAGNOV S., DUMITRESCU M., CUCU N. and CRĂINICESCU E. Inst. de Terap. ut., Acad. R. P. R., Secj., Spit. 'I.C. Frimu', București. Contribuții la studiul hematopoiezei după gastrectomie. The study of haemopoiesis after gastrectomy PROB. TERAPEUT. 1956, 3(69-91) Graphs 12 illus. 2

A study was made of the variations of erythrocytes, leucocytes and thrombocytes in the circulating blood and in the bone marrow in 30 patients who had been subjected to gastrectomy for gastro-duodenal ulcer (9 women and 21 men). The age of the patients was between 36 and 59 yr.; the tests were carried out 1-19 yr. after the operations. For the haematological investigation, use was made of the anamnestic data and of the data obtained by objective examination with the following determinations: karyometry, mitogram, the mitogenetic period and capacity megakaryogram, nuclear segmentation and lobulation tests, in the white series. It was found that 40% of the patients examined had haemopoietic disturbances of varying intensity independent of the length of time elapsed since operation. Some patients operated on only one year previously showed intensive disturbances, whereas others, for whom the operation was 10 yr. ago, had only slight abnormalities. Irrespective of sex, the most frequently affected series was that of the red cells, the white cells and the thrombocytes being less often involved. In the red series, aspects of erythropoietic hyperactivity could be observed, with a tendency to polychromasia, in a smaller percentage, as well as aspects of erythropoietic hypoactivity, sometimes to a marked degree, with presence of megaloblasts, and hypo-erythrocytaemia of 2,500,000 per cu.mm. In 65% of the cases the anaemic aspects were accompanied by hypoconcentration of haemoglobin. In the white series, there were aspects of stimulation or of inhibition of the granulopoiesis, and in the thrombocyte series, aspects of inhibition of thrombocytopoiesis. The varying degrees of intensity of the blood and bone marrow abnormalities after gastrectomy prove that they are due to alimentary conditions rather than to the operation itself.

IAONOV, 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 INFECTIOUS, urine in carbonyl substances, expressed in pyruvic acid, value of determ.)

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



IAGNOV, 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 destrucion & osmotic resist., hematocrit & disord. of hemopoiesis)

(BLOOD CELLS count in infect. hepatitis)

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

(HEMOPOIESIS disord. in infect. hepatitis)

IAGNOV, S., Prof.; FISCHER, P. S., dr.

Study of thrombopathies; clinical value of various tests  
for diagnosis of thrombopenias. Med. int., Bucur. 8 no.2:  
202-211 Apr-May 56.

1. Lucrare facuta in Clinica a II-a medicala a Spitalului  
I. C. Frimu. Membru corespondent al Academiei R.P.R. (For Iagnov).  
(PURPURA THROMBOPENIC, diagnosis  
tests of megakaryocytes & thrombocytic antibodies,  
value)

RUMANIA/Human and Animal Physiology - (Normal and Pathological). T-3  
Blood. Blood Diseases.

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74689

Author : Iagnov, S., Fischer, P.S., Kreindler, F., Micu, D.

Inst :  
Title : Investigation of Hematological Impairments During Cyrrhosis  
of the Liver.

Orig Pub : Probl. terap., 1957, 5, 45-64

Abstract : In patients with cyrrhosis (C) of the liver - with compen-  
sating (DC; 16) and decompensating (DC; 39) - quantitative  
and qualitative impairments were found of the red blood  
cells. The first are connected with decreased hemopoiesis  
(H); the second, with acute hemorrhagic symptoms. Decrease  
of H was observed with serious C. Signs of anemia with  
CC sometimes were absent, with DC they were always observed.  
In 50 patients, macrocytosis was noted, in 5 the surface  
of the erythrocytes was normal or microcytotic. Due to

Card 1/2

- 41 -

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

666. HAEMATOLOGICAL RESEARCHES IN HEART FAILURE - Cercetări hematologice în insuficiența cardiacă - Iagnov S., Micu D., Simionovici B., Fischer P. S. and Melzer V. - PROBL. TER. (București) 1957, 7 (41-61) Graphs 1 Tables 21

The majority of the 30 patients with heart failure showed erythropoietic hypoactivity; a smaller number of patients showed hyperactivity or a normal erythropoietic activity. However, nearly half of the patients with a diminished erythropoietic activity presented a mitogenetic hyperfunction, manifested by shortening of the time of mitosis and especially of the prophase. In the other half, the erythropoietic hypoactivity was characterized by a diminished regeneration and a defective mitogenetic function, manifested by a fall in the number of erythroblasts per cu. mm. of bone marrow and by a prolongation of the period of intermitosis or of the total mitogenic time. Many patients had a non-saturated macrocytic hypocytaemia. The reticulocyte count, which was increased only in 27% of the cases, concorded with the erythropoietic hypoactivity observed in the great majority of the cardiac patients. A large proportion of the haematological disturbances are ascribed to a state of latent deficiency. Haematological restoration occurred only when the diet of the patient in the phase of compensation was properly balanced and did not lead to nutritional deficiencies. As regards leucocytes and megakaryocytes, a medullary hypoplasia was observed in the majority of the cases. Treatment with liver extract was ineffective or produced slight amelioration of the disturbances in bone marrow and blood.

REVISTA MEDICA Sec 6 Vol 13/2 Internal Med. Aug 50

4750. CLINICAL STUDY OF HAEMATOPOIESIS IN HYPERTHYROIDISM -

Contribuții la studiul clinic al hematopoezei în hipertiroidii - Iagnov S.,  
Pappo A. and Simionovici B. - PROBL. TER. (București) 1957,  
8 (37-50) Graphs 7 Tables 1

Erythropoiesis was studied in 20 cases by the classical tests as well as by the new dynamic tests based on the study of the mitogenesis by means of the erythroblastic karyometric curve. The results were different according to the type of endocrine syndrome. Thus, in goitre with hyperthyroidism and in incipient Graves' disease, the picture of the karyometric curves indicated an intensification of the mitogenesis, whereas in goitre showing a tendency to become exophthalmic and in established goitre, the karyometric curves presented gradual pictures of diminished mitogenetic function. Consequently, the hypothesis is advanced that, in simple hyperthyroidism, the erythropoiesis is stimulated, whereas, in the hypothalamic syndrome, it is inhibited. The pictures of the karyometric curves, the reticulocytosis and the normal bilirubinaemia are in contradiction with the widespread conception that the erythropoietic activity of hyperthyroid patients is the response of a normal bone marrow to hyperhaemolysis. The leucocyte count at the periphery was nearly constantly diminished, that of the bone marrow was variable, and the index of granulocytic maturation remained diminished. These findings suggest that in hyperthyroidism there is not only a stimulation of the cytodiasis but also an inhibition of the maturation, one of these 2 mechanisms being predominant. Lymphocytosis and eosinophilia were often observed in the haemomyelograms of the hyperthyroid patients.

(VI, 3)

IAGNOV, S.; MIU, D.; SIMIONOVICI, B.

Hematological studies in pulmonary sclero-emphysema. Probl. ter., Bucur.  
8:61-71 1957.

(EMPHYSEMA, PULMONARY, blood in  
protein disord., erythropoiesis & platelet count & morphol.,  
in sclero-emphysema)

(BLOOD PROTEINS, in various dis.  
pulm. sclero-emphysema)

(HEMOPOIESIS  
disord. of erythropoiesis in pulm. sclero-emphysema)

(BLOOD PLATELETS, in various diseases  
count & morphol. in pulm. emphysema)

IAGNOV, S.; MAXIMILIAN, V.; MIRON, C.

~~SECRET~~  
Problem of the relations between gastritis and ulcerous disease. Probl.  
ter., Bucur. 8:111-118 1957.

(PEPTIC ULCER, complications  
gastritis, incidence, etiol. & diag.)

(GASTRITIS, complications  
peptic ulcer, incidence, etiol. & diag.)

EXCERPTA MEDICA Dec 19 Vol 2/9 Rehabilitation Sep 59

1958. Studies on the value of physical exercises in the treatment of angiocholecystopathies Cercetari asupra valorii exercitiilor de gimnastica a cailor biliare in tratamentul angio-colecistopatiilor. IAGNOY S., LUDU R. A., PAPPO A. and PALADIAN J. *Probl. Ter. (Bucuresti)* 1957, 8 (119-127) Graphs 3

A description is given of 6 methods of physical exercises, starting from the right lateral fundamental position, by which an increase in biliary output at all the stages of duodenal intubation measured by chronometer was obtained in patients presenting angiocholecystic dyskinesias. This increase was twice, 3 times, or even more times the biliary output obtained in the course of preceding intubations not accompanied by physical exercises. The results were most marked in cases of hypotonia of the gallbladder. In 5 cases where it was not possible to obtain vesicular bile by the usual methods of intubation, physical exercises permitted evacuation of the bile and thus prevented the erroneous diagnosis of exclusion of the gallbladder. (VI, 19)



IAGNOV, S.; ZAMFIRESCU-CHERORGHIU, Marcella .

The test of urinary elimination of carbonylated bodies as expressed in terms of pyruvic acid, in the course of epidemic hepatitis, chronic hepatitis & cirrhosis. Rumanian M. Rev. 1 no.4:19-22 Oct-Dec 57.

(PYRUVATES, in urine

pyruvic acid in chronic hepatitis, infectious hepatitis & cirrhosis)

(HEPATITIS, urine in

pyruvic acid in chronic hepatitis)

(HEPATITES, INFECTIOUS, urine in

pyruvic acid)

(LIVER CIRRHOSIS, urine in

pyruvic acid)

IAGNOV, S., Prof.; ZAMFIRESCU-GHEORGHIU, Marcela, dr.

Test of urinary elimination of substances containing carbonyl, expressed in pyruvic acid, during epidemic hepatitis, chronic hepatitis and cirrhosis. Med. int., Bucur. 9 no.1:98-102 Jan 57.

- (HEPATITIS, urine in carbonylic substances expressed in pyruvic acid, in epidemic & chronic cases)
- (LIVER CIRRHOSIS, urine in carbonylic substances expressed in pyruvic acid)
- (PYRUVATES, in urine pyruvic acid, in chronic & epidemic hepatitis & liver cirrhosis, study of carbonylic substances)

IAGNOV, S., Prof.; ZAMFIRESCU-GEORGHIU, Marcela, dr.

Blood iron levels as liver function test. Med. int., Bucur.  
9 no.2:280-285 Feb 57.

1. Membru corespondent al Academiei R.P.R. (for Iagnov).  
(LIVER FUNCTION TESTS  
blood iron determ.)  
(IRON, in blood  
value of determ. as liver funct. test)

IAGNOV, S.; PAPPO, Aristide; MIRON, Corneliu

Study of the biliary tract by cholecystographic intubation and  
chromocholoscropy. Med. int., Bucur. 9 no.12:1841-1848 Dec 57.

(BILIARY TRACT

exam. by cholecystographic intubation & chromocholoscropy  
methods & diag. value)

IAGNOV, S.

Value of explorations on the catalytic activity of the blood in hepatic diseases; clinical and experimental studies. Acta med. hung. 10.no.3:183-191 1957.

1. Institut de therapeutique de l'academie, de la R. P. R., section de l'hopital I. O. Frimu Bucuresti.

(LIVER DISEASES, blood in catalase activity in various dis. (Fr))

(CATALASE, in blood determ. in liver & other dis. (Fr))

IAGHOV, S.; DUMITRESCU, M.

New testing methods for the study of erythropoiesis;  
clinical and therapeutic value. Acta med. hung. 10 no.3:  
193-204 1957.

1. Institut für innere Medizin der Akademie der Wissenschaften  
der Rumänischen Volksrepublik, Bucuresti.

(ERYTHROCYTES

form., studies on mitosis & karyometry, methods (Ger))

EXCERPTA MEDICA Sec 9 Vol 13/7 Surgery July 59

4035. ABDOMINODIAPHRAGMATIC GYMNASTICS IN THE MANAGEMENT OF CERTAIN TYPES OF BILIARY DYSKINESIA - Tratatamentul unor diskinezii biliare prin exercitii fizice abdomino-diafragmatice - Iagnov S., Ludu R., Pappo A. A. and Paladian J. Cat. de Clin. Med., Sect. Inst. de Terapeut., Acad. R. P. R., Bucuresti - VIATA MED. 1958, 5/7 (643-648) Graphs 3

The authors describe 6 types of gymnastic exercise to be performed in the right lateral position. In female patients suffering from angiocholecystic dyskinesia, these procedures led to a 2- or 3-fold (or even greater) increase of the bile output during all the phases of timed duodenal intubation, as compared with the amount obtained on previous intubations unaccompanied by gymnastic exercise. The results were more striking in cases of gallbladder hypotonia. In 5 cases in which ordinary intubation yielded no vesicular bile these exercises resulted in emptying of the bladder. Most of the patients displayed functional respiratory insufficiency and a hypotonic and hypotrophic abdominal wall. The use of these gymnastic exercises as an auxiliary procedure in the management of biliary dyskinesia is recommended.

(IX, 14, 19\*)

EXCERPTA MEDICA Sec 16 Vol 7/12 Cancer Dec 59

5164. **Coagulation disturbances in leukaemia** Cercetări asupra tulburărilor de coagulare în leucoze. IAGSOV S., MICA D. and MAXIMILIAN ST. *Probl. Tr. (București)* 1958, 9/2 (63-73) Tables 3.

The usual coagulation tests were applied in 21 cases of acute and chronic leukaemia. Coagulation disturbances were rarer in chronic lymphatic leukaemia, more frequent in chronic myelogenous leukaemia and in the acute forms; in the acute forms, the disturbances are also more pronounced. The tests applied together furnish valuable clinical, prognostic and therapeutic information, but the significance of the individual tests varies. The tests for glol. Assessment of coagulation, the clot retraction test and the thrombocythaemia test have only a limited value. The prothrombin test and its elements mostly show a development parallel to the progressive severity of the disease and therefore constitute an indication of the improvement or aggravation of the leukaemia. Particular value is attached to the prothrombin consumption test because it indicates relapses and often returns to normal after the remissions; a marked alteration of the result of this test is one of the most unfavourable prognostic signs. The simultaneous determination of the coagulogram and of the vascular fragility leads to practical conclusions concerning the treatment to be administered in the haemorrhagic syndrome of leukaemia.



IAGNOV, S.; FISCHER, P.S.; MIRON, C.

Notes on 59 cases of hepatic coma. Med. int., Bucur. 10 no.1:67-76  
Jan 58.

(HEPATIC COMA  
in portal cirrhosis & viral hepatitis, pathogen & ther.)  
(LIVER CIRRHOSIS, complications  
hepatic coma in portal cirrhosis, pathogen. & ther.)  
(HEPATITIS, INFECTIOUS, complications  
hepatic coma, pathogen. & ther.)

IAGNOV, S., Prof.; COSMULESCU, I. Dr.; ZAMFIRESCU-GEORGHIU, Dr.

Clinical and laboratory aspects of coprological examination. Med. int.,  
Bucur. 10 no.3:427-432 Mar 58.

(FECES  
exam., methods & diag. value)

JAGNOV, S.

YAGNOV, S., prof. [Jagnov, S.]

New erythropoietic tests. Probl.gemat. i perel.krovi 4 no.4:  
41-45 Ap '59. (MIRA 12:6)

1. Chlen-korrespondent Akademii nauk Rumynskoy Narodnoy Respubliki.  
(ANEMIA, diagnosis,  
erythropoietic tests (Rus))

SAGER, O.; IAGNOV, Z.; COTAESCU, I.; COTAESCU, E.

Experimental data on shock in normal and hypophysectomized animals.

Bul. stiint., sect. med. 7 no.2:395-409 Apr-June 55.

1. Membru corespondent al Academiei RPR (for Sager).

(SHOCK, experimental

eff. on blood picture and adrenal hormones in normal & hypophysectomized dogs)

(PITUITARY GLAND, eff. of excision

on blood picture and adrenal hormones in exper. shock)

(ADRENAL GLANDS, hormones

eff. of exper. shock, in normal & hypophysectomized dogs)

(BLOOD

picture, in exper. shock in normal & hypophysectomized dogs)