

PAUNESCU, C.

"The forest as a cause and effect of podsollic soils." p. 3. (REVISTA PADUKILOR,
Vol. 68, no. 4, Apr. 1953, Bucaresti, Rumania)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 4, April 1954, Uncl.

PAUNESCU, C .

"Forest soils with a poor sandstone base in the subzone of the beech and problems of the afforestation of these soils." p. 2. (REVISTA PADURILOR, Vol. 6, No. 12, Dec. 1953, Bucaresti, Rumania)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 4, April 1954, Uncl.

TURAI, I.; PAUNESCU, E.; FONI, I.; CIUREL, M.

Influence of certain ganglioplegic and neuroplegic substances on the evolution of experimental intestinal occlusions. Probl. ter., Buruc. 10 no.4: 119-129 '60.

1. Membru corespondent al Academiei R.P.R. (for Turai).
(INTESTINAL OBSTRUCTION, experimental)
(CHLORPROMAZINE, pharmacology)
(METHONIN COMPOUNDS, pharmacology)

PAUNESCU, E.; GEORGESCU, P.; NASTA, M.

Haptenic, somatic, and tuberculinic polysaccharides extracted from BCG, sensitive and resistant to the hydrazide of isonicotinic acid. p.987.

COMUNICARILE. Bucuresti, Rumania, Vol. 7, no. 11, Nov. 1957.

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

Uncl.

PAUNESCU, Eug.

"Polysaccharides barteniques, somatiques et tuberculiniques, extraits de
B.C.G. sensible et resistant a l'hydrazide de l'acide isonicotinique."
Comunicatile Academiei Republicii Populare Romine, Vol. 7, No. 11, 1977.

NASTA, M.; PAUNESCU, E.; GEORGESCU, P.

Research on modifications of the chemical structure and metabolism of
mycobacteria virulent to various degrees. Rev. sci. med. 5 no.1/2:
75-78 '60.

1. Membre de l'Academie de la R.P.R. (for Nasta)

(MYCOBACTERIUM metab.)

NASTA, M. ¹ academician; PAUNESCU, Eug.; GEORGESCU, P.

Metabolism of acetate in the genus "Mycobacterium" and the influence of isonicotinic acid hydrazide. Probl. ter. 10 no.1:19-26 '59.

(MYCOBACTERIUM metabolism)

(ACETATES metabolism)

(ISONIAZID pharmacology)

PAUNESCU, Eugeniu; BUZESCU, Mikhail

A chemical urine test for the control and determination of the efficiency of isoniazid doses. Rumanian M Rev. no.4:38-40 '61.

1. The Clinical Institute of Phthiology, Bucharest.
(ISONIAZID urine)

Notes on the mechanism of action of isoniazid
NASTA, M.; PAUNESCU, Eug.

Notes on the mechanism of action of isonicotinic acid hydrazide: interaction of hydrazide with -keto acids. Probl. ter., Bucur. 8:51-50 1957.

(ISONIAZID

chem. structure, metab. & mechanism of tuberculostatic action)

IONESCU, M.; PAUNESCU, E.; TRANDAFIRESCU, E.; FLORESCU, Rodica

Enzymatic activity of the kidney perfused at low temperatures.
IV. Carbonic anhydrase, alkaline phosphatase and glutamine
transferase activity in renal tissue homogenates. Stud. cercet.
fiziol. G no.5:481-485 '64

9

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 Country: _____

 Affiliation: Institute of Pathology and Animal Hygiene (Institutul de Patologie si Higiena Animale)
 Source: Trabucchi, Giuseppe, Veterinario, No. 6, sup. 1961, pp. 1-5?
 Date: "Investigations of Certain Pool of Leptospirosis in Sheep."
 Co-authors:
 ✓ TRABUCCHI, G., Veterinarian, Institute of Pathology and Animal Hygiene.
 ✓ TRABUCCHI, G., -D.D., Institute of Pathology and Animal Hygiene.
 ✓ TRABUCCHI, G., Veterinarian, Institute of Pathology and Animal Hygiene.
 ✓ TRABUCCHI, G., Institute of Pathology and Animal Hygiene.
 ✓ TRABUCCHI, G., Veterinarian, State Agricultural Farm (Gospodaria Agricola de Stat), Râmnicu Sărat, Ilcești, România.
 ✓ TRABUCCHI, G., Veterinarian, Circumscription of Cogolnice (Circumscripția Cogolnice), Dobroea, România.

DROGAN, ...

...pile driver
...Tenn. Jim ...

PAUNESCU-PODEANU, A.

SURNAME, Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: Medical Clinic II, Institute of Medicine (Clinica II. Medicală, Institutul de Medicina), Timisoara.

Source: Timisoara, Timisoara Medicală, Vol VI, No 1, Jan-Jun 1961, pp 9-12.

Data: "Medicine and Electronics."

SPD 981643 101

PAUNESCU-PODEANU, A.; MANESCU, N.; FALCOIANU, A.

Solitary pure rheumatic myocarditis with insidious evolution. Probl.
reumat., Bucur. no.5:67-73 1958.

(RHEUMATIC HEART DISEASE

isolated myocarditis without endocardial involvement)

PAUNESCU-PODEANU, A., prof.; CIOBANU, V., dr.

Vertebrogenic visceropathies. Critical analysis of visceral disorders produced by diseases of the spinal column. Med. intern. 14 no. 6:621-627. Je 1962.

(SPINAL DISEASES) (GASTROENTEROLOGY)
(CARDIOVASCULAR DISEASES) (RESPIRATORY INSUFFICIENCY)
(NEUROLOGIC MANIFESTATIONS) (CEREBROVASCULAR DISORDERS)

Paulescu-Podanu, A.

Anti-enzyme, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.

- 1. Editor-in-Chief of *Biologia*, *Biologia* new journal of the Academy of Medicine and of the Faculty of Medicine, Bucharest, Romania, 1954. (Review of the journal in the field of biological and medical sciences.)

Biologia, *Biologia*, vol. 11, no. 1, 1954, p. 1-10.

"Anti-enzyme substances in the serum of patients with rheumatoid arthritis."

PAUNESCU-POLIZEN, A.

PAUNESCU-POLIZEN, A.,

MD, Professor

Editor-in-Chief of Trimestrul Medical review of the Institute of Medicine and of the Union of the Scientific and Medical Sciences in the U.S.R. (Academy of Medical Sciences and Institute of Medicine, Bucharest, Rumania).

Trimestrul Medical, Vol. VII, No. 1, 1964, p. 1-2.

"Contributions of the scientific and literature to the medical literature. Translation of scientific books and articles from foreign languages."

PAUNESCU-PODEANU, A., prof.

Methods, criteria and rules in the treatment of degenerative rheumatism of the spinal column. Med. intern. 11. no.7:859-864, JI '62.

1. Clinica medicala, I.M. Timisoara.
(SPINAL DISEASES) (ARTHRITIS, RHEUMATOID)

PAUNESCU-PODEANU, A., prof.; DINU, I.; MICLEA, F.

Conditioned reflex allergic urticaria. Rumanian M Rev. no.3:27-29 '61.
(REFLEX, CONDITIONED) (ALLERGY case reports)

PAUNESCU-PODEANU, A., prof.; HARAS, I., Jr.; MICLEA, F., dr.

Cholelithiasis and cancer of the gallbladder, with special reference
to cholecystectomy as a means of preventing gallbladder cancer in
lithiasic patients. Med. intern. 14 no.6:759-765 June 1972.

(CHOLELITHIASIS) (GALLBLADDER NEOPLASMS)

(CHOLECYSTECTOMY)

PAUNESCU-PODEANU, A., prof.; DANCAU, G.; BALTAJEANU, O.

On the state of hyperexcitability of the respiratory centers in asthmatic patients. The importance of this phenomenon in the diagnosis and pathogenic interpretation of asthma. Rumanian M Rev. no.1:223-225 Ja-Mr '61.

(ASTHMA) (RESPIRATION) (NERVOUS SYSTEM diseases)

RUMANIA/Human and Animal Physiology. The Nervous System. V

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27380.

Author : A. Paunescu-Podeanu, Oct. Baltaceanu, D. Maior,
I. Dinu and I. Maniu.

Inst :

Title : Histamine-Induced Headaches. Minor Forms, Those Not
Undergoing Treatment, Unrecognized and Incorrectly
Diagnosed Cases.

Orig Pub: Viata med., 1957, 4, No 3, 3-12.

Abstract: No abstract.

Card : 1/1

PAUNESCU-PODBANU, A., Prof.; BALTALEANU, Oct., Dr.; DEUTSCH, G., Dr.

Arterial hypertension of infectious origin. Med. int., Bucur. no.8:
1160-1167 Aug 57.

(HYPERTENSION, etiol. & pathogen.
influenza & streptoc. & other infect.)
(STREPTOCOCCAL INFECTIONS, compl.
hypertension, arterial)
(INFLUENZA, compl.
hypertension, arterial)
(COMMUNICABLE DISEASES, compl.
hypertension caused by infect. dis.)

PAUNESCU-PODEANU, A., prof.; GEORGESCU, I., dr.; DINU, I., dr.

Metabolism of oxalic acid and its disorders. Brief data concerning their physiopathology, clinical aspects and therapy derived from our personal investigations. Med. inter., Bucur 13 no.2:169-178 F '61.

(OXALATES metabolism)

PAUNESCU-PODEANU, A., prof.; GEORGESCU, I., dr.; HAMMER, A., dr.; MICLEA, F.,
dr.; Munteanu, M., dr.; MODULA, P., dr.; DINU, I., dr.; DANCAU, G.,
dr.; CHIRITA, P.

Phenylbutazone as an adjuvant in the therapy of myocardial infarct.
Med. intern., Bucur 13 no.4:533-539 Ap '61.
(MYOCARDIAL INFARCT therapy) (PHENYLBUTAZONE therapy)

FAUNESCU-PODEANU, A., prof.

Factors connected with sensitization in the production of the allergic phenomenon. Practical importance of their detection and suppression
Med. intern., Bucur 12 no. 7:1035-1043 J1 '60.
(ALLERGY, etiology)

PAUNESCU-PODEANU, A., prof.; MICLEA, F., dr.; CHIRTA, P., dr.

Methods of stimulating the action of corticoids in case of cortico-resistance. Importance of shock methods, especially of pyretic shock. Med. intern., Bucur 13 no.4:553-558 Ap '61.

(ADRENAL CORTEX HORMONES therapy)

(SHOCK THERAPY, INSULIN)

(FEVER THERAPY)

PAUNESCU-PODEANU, A., prof.; ROTH, L., dr.; MICLEA, F., dr.; BALFACEANU, O.,
dr.

Larval pulmonary forms of rheumatic infection in patients with mitral
valve disease. Med. intern., Bucur 12 no.10:1513-1522 0 '61.

1. Lucrare efectuata in Clinica a II-a medicala, Timisoara.
(RHEUMATIC FEVER case reports) (MITRAL VALVE dis.)

PAUNESCU-PODEANU, A.; GEORGESCU, I.; DINU, I.

Metabolism of oxalic acid and its disorders; a short report on its pathophysiology, clinical manifestations and therapy on the basis of personal observations. Cas.lek.cesk 100 no.34:1067-1072 25 Ag '61.

1. Ustav pro studium lekarstvi, Timiscara.

(OXALATES metabolism)

PAUNESCU-POIRANU, A.

Allergic diseases of the respiratory tract. Med. int., Bucur. 9 no.11:
1615-1621 Nov 57.

1. Incrare facuta in clinica a II-a medicala I.M.F., Timisoara.
(RESPIRATORY TRACT, diseases
allergic dis.)
(ALLERGY, manifestations
resp. disord.)

PAINESCU-PODEANU, A., prof.; BERINDE, L., dr.; METZ, A., dr.; GAVRILESCU, M., dr.

Postsplenectomy thrombocythemia. (Contribution to the etiopathogenesis and contraindications of splenectomy). Med. intern. 13 no.10:1401-1408
0 '61.

(SPLEEN surgery) (BLOOD PLATELETS)

PAUNESCU-PODEANU, A.; BERINDE, L.; MANESCU, N.; MANIU, I.; DANCAU, G.;
BALTACEANU, O.

Rheumo-tuberculous states. Probl. reumat., Bucur. 4:55-71 1956.

(TUBERCULOSIS, complications
rheumatic disord., pathogen. & incidence)
(RHEUMATISM, etiol. & pathogen.
tuberc., incidence & mechanism)

HUNGARY/Physical Chemistry - Molecule, Chemical Bond.

B-4

Abs Jour: Referat. Zhurnal Khimiya, No 2, 1958, 3491.

Author : R. Pauncz, I. Wilhelm.

Inst : Academy of Sciences of Hungaria.

Title : Theoretical Examination of Condensed Aromatic Compounds,
II. Terylene, Quaterylene and Teranthene.

Orig Pub: Acto chim. Acad. sci. hung., 1957, 11, No 1-2, 63-71.

Abstract: The link lengths, free valency indices and wave numbers of the first allowed electron transitions were computed by the simple MOLKAO method for the first terms of the polyrylene and polyanthene series (terylene, quaterylene, teranthene). The results received for bis-anthene previously (part I, RZhKhim., 1956, 53607) are quoted for comparison. It was found that 1) the length of links connecting separate naphthalene (or, correspondingly, anthracene) structural units is greater than all the other link lengths in the molecule and vary between 1.440 and

Card : 1/2

-1-

HUNGARY/Physical Chemistry - Molecule, Chemical Bond.

B-4

Abs Jour: Referat. Zhurnal Khimiya, No 2, 1958, 3491.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239510016-3"

1.445 A in the polyrylene series and between 1.440 and 1.430 A in the polyanthene series; 2) the greatest free valency index value in one and the same series is that of C atoms, which occupy analogous positions; 3) the shift of wave numbers of the first allowed electron transitions to the side of lesser values with the increase of the order number in the series takes place more rapidly than in the polyacene series and agrees qualitatively with the regularity observed by Klar (Klar. E., Chem. Ber., 1948, 81, 52.).

Card : 2/2

-2-

4-V7-

EXERPTA MEDICA Sec 6 Vol 13/2 Internal Med. sup 50

4274. REACTIVE EPISODIC HYPERTENSION DURING THE EARLY STAGES OF
INFARCTION - Hipertensiunea episodică reactivă din perioada de înce-
put a infarctului miocardic. Studiu privind frecvența, patogenia, semnificația
prognostică - Păunescu-Podeanu A., Berindei L., Miclea F.,
Dancă G., Fălcoțanu A., Sgăvîrdia C. and Lazăr G. -
MED. INTERNA (București) 1958, 10/4 (541-546)
Nine clinical cases of myocardial infarction are presented, all of which initially
presented an increase in arterial pressure, which lasted for a period ranging from
a few hours to 2 or 3 days. In the authors' statistics, this situation was found in 1/3
of cases. The mechanism of this increase in pressure seems to be a neuroreflex,
and its prognostic significance is favourable. Nicolaeșco - Bucharest (XVIII, 6)

PAUNISCU-PODEANU, A. Prof.; MANIU, I., dr.; BALTACEANU, O., dr.;
KRAUS, N., dr.; CZERNICK, I., dr.

The phenomenon of hemoclasia and allergy in pathogenesis of some
of the complications of gastric resection. Med. int., Bucur. 4 no.
8:1104-1111 Dec 56.

(GASTRECTOMY, complications
pathogen., allergy & hemoclasia)
(ALLERGY
in etiol. of post-gastrectomy digestive & resp. disord.)
(BLOOD DISEASES
hemoclasia in etiol. of post-gastrectomy compl.)

PAUNIESCU-PODEANU, A., Prof.; DINU, I., dr.; GEORGESCU, I., dr.

Rheumatism and oxalic acid; studies of their possible pathogenic and physiopathological relations and adequate therapy. Med. int., Bucur. 9 no.1:39-43 Jan 57.

(RHEUMATISM, metabolism
oxalic acid, possible pathogenetic significance)
(OXALATES, metabolism
oxalic acid, in rheum. diseases, pathogenetic aspects)

PAUNESCU-PODEANU, A. ; BALTACRANU, O.

Rheumato-purpuric states. *Probl. reumat., Bucur.* 4:73-81
1956.

(RHEUMATIC HEART DISEASE, complications
purpura, pathogen. & case reports)

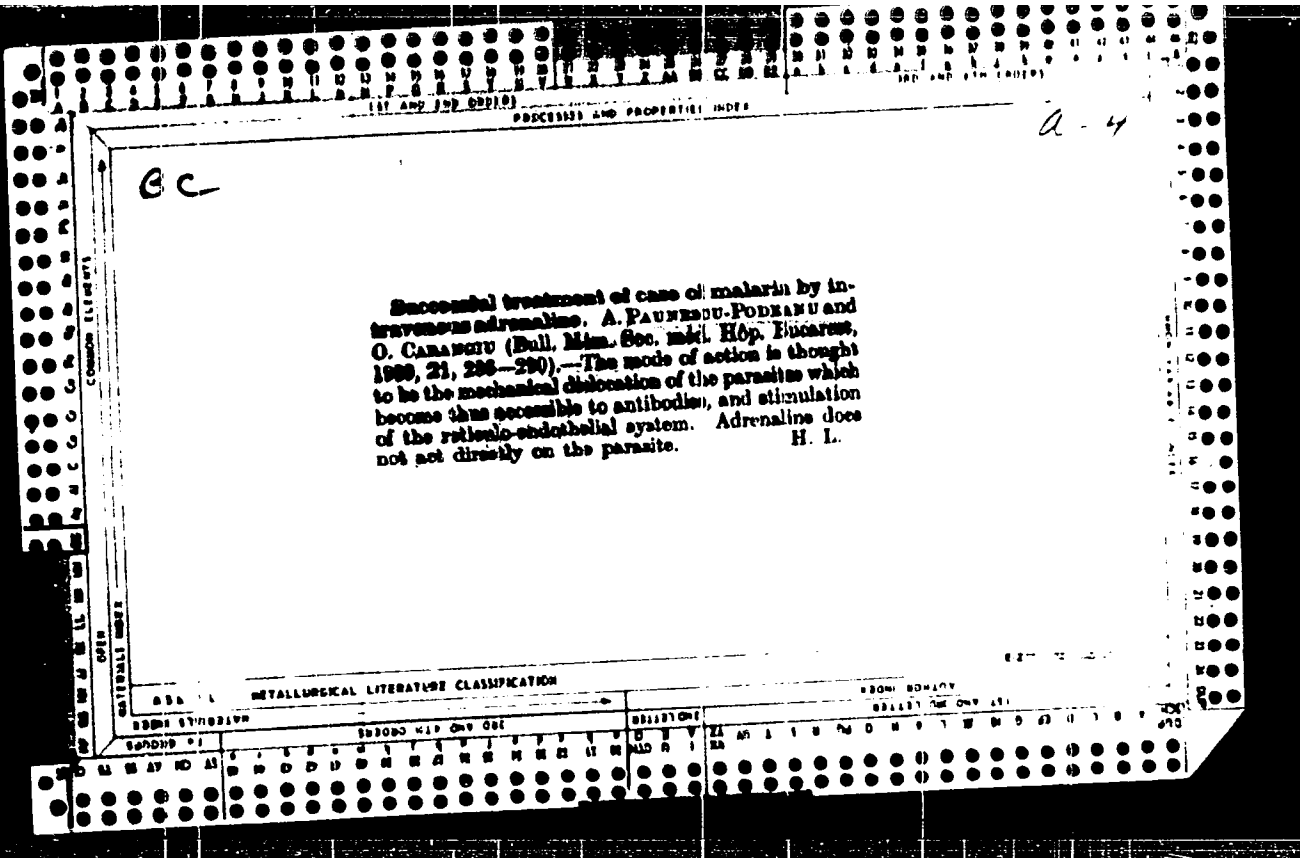
(PURPURA, etiol. & pathogen.
rheum. dis., case reports)

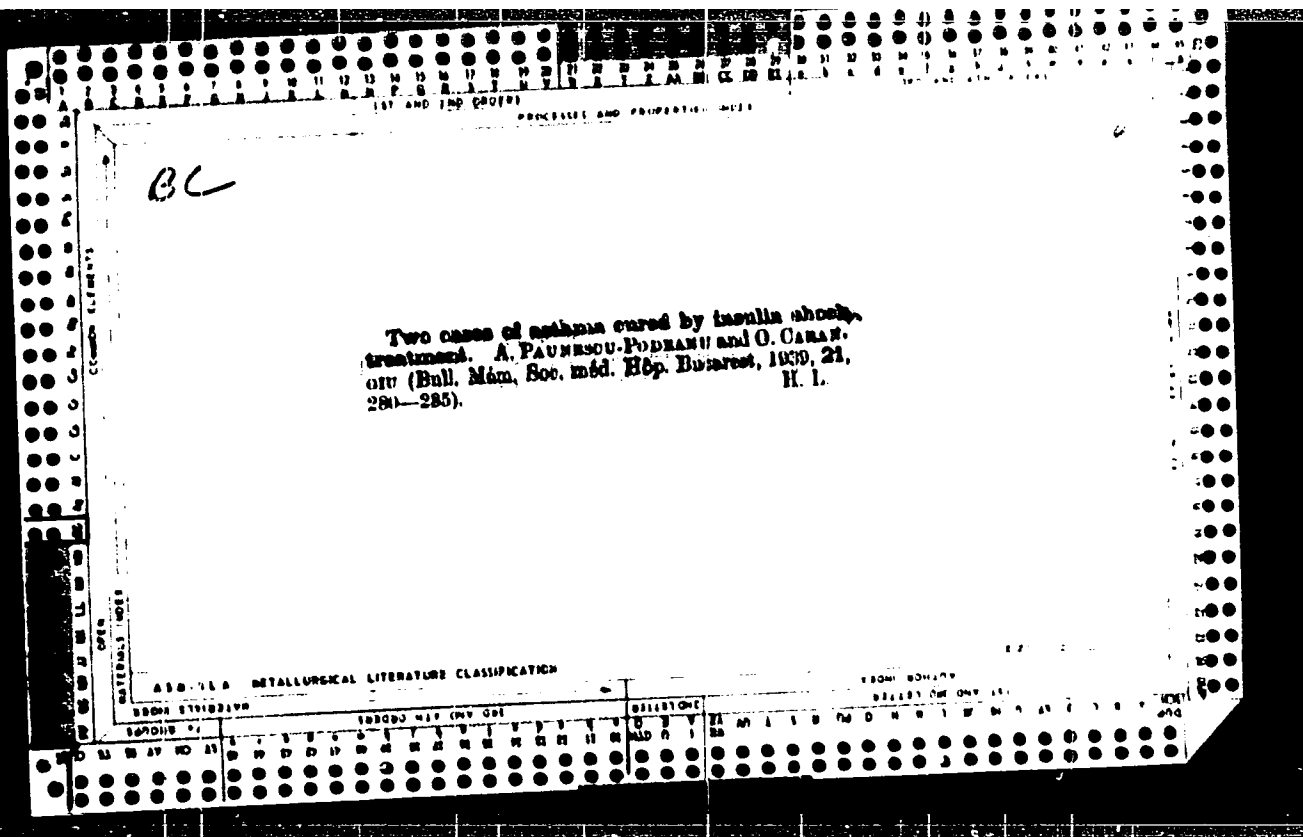
(RHEUMATISM, complications
purpura, pathogen. & case reports)

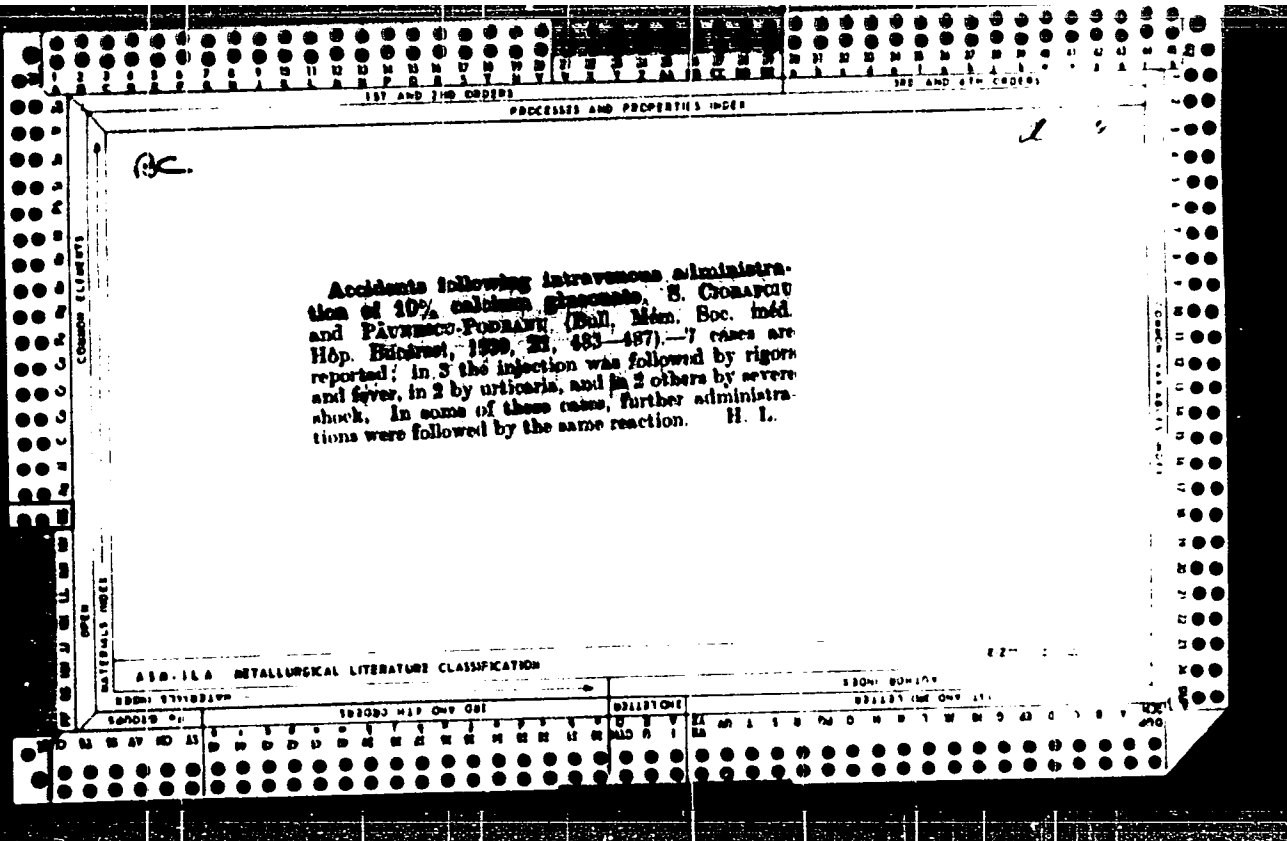
PAUNESCU-PODIANU, A.; BULBUCA, I.

Acute renal insufficiency: practical rules, media and criteria
in its therapy. Rev.St.med., med.int., Bucur. 6 no.4:69-80
Oct-Dec 54.

1. I.M.F. Timisoara
(KIDNEYS, diseases
insuff., acute, ther.)







PAUNESCU-PODEANU, A.; TEODOREANU, T.

Research on the role of tissue resistance in pathogenesis of
cardiac edema. Probl. card., Bucur. 4:45-52 '59.

(HEART FAILURE, CONGESTIVE, physiology)

PAUNESCU-PODEANU, A.

Diagnostic and therapeutic problems blood protein balance in
cardiac insufficiency with prolonged edema. Probl. card., Bucur.

4:71-80 '59.

(HEART FAILURE, CONGESTIVE, physiology)
(BLOOD PROTEINS)

PAUNTESCU-PODEANU, A.; MANIU, I.

Liver cirrhosis and cardiac insufficiency (An analytical study of the aggravating, decompensatory action of cardio-circulatory insufficiency on compensated liver cirrhosis). Probl. card., Bucur. 4:97-105 '59.

(LIVER CIRRHOSIS, complications)

(HEART FAILURE, CONGESTIVE, complications)

PAUNESCU-PODEANU, A., Prof.; UDROIU, V., dr.; CORGANU, G., dr. MICLEA, F., dr.

Pathological correlations between the sella turcica and the
pituitary gland. Med. intern., Bucur. 11 no. 12: 1819-1824 1959.

(SELLA TURCICA, pathology)
(PITUITARY GLAND, pathology)

PAUNESCU-PODEANU, A.; BERINDE, L.; GEORGESCU, I.; SGAVPRDIA, C.; ROTH, L.; SANDOR, S.;
LOPRA, V.; REICHTATH, S.

Antibody disease, A case of complex disorder of the process of
antibody formation. Med. int., Bucur. 9 no.6:915-920 June 57.

(ANTIBODIES

form. disord. causing defic. of immunizing antibodies
& excess of allergizing & aggressive antibodies.)

PAUNESCU-PODEANU, A.; LUPEA, V.

Primary hypodysproteinoses (constitutional, familial).
Med.int., Bucur. 8 no.6:802-808 Oct 56.

(BLOOD PROTEINS, deficiency
primary, constitutional & familial, case reports)

PAUNESCU-PODEANU, A.

Fibrinogen and atherosclerosis. Stud. cercet. med. intern. 2 no.2:
151-163 '61.

(ARTERIOSCLEROSIS blood) (FIBRINOGEN)

PAUNESCU-PODEANU, A., prof.; DRAGOMIR, N., conf.; DANCAU, G., dr.

The rheumatic syndrome and icterogenic acute hepatitis. 3 aspects of the pathological correlations between the locomotor apparatus and acute hepatitis. Med. intern., Bucur 12 no.9:1351-1356 S '60.

1. Lucrare efectuata in Clinica a II-a medicala, Timisoara.
(HEPATITIS, INFECTIOUS, complications)
(ARTHRITIS, RHEUMATOID, etiology)
(FIBROSITIS, etiology)

PAUNESCU-PODEANU, A., prof.; DINU, I., dr.; MICILA, F.

Reflex-conditioned allergic urticaris. Med. intern., Bucur 12 no.12:
1889-1892 D '60.

(DERMATITIS VENERATA case reports)

PAUNESCU-PODEANU, A., prof.

Pathological manifestations of histamine metabolism disorders (with special consideration of their relation to allergy. Med. intern., Bucur 12 no.7:961-975 J1 '60.

1. Clinica a II-a medicala, Institutul de medicina, Timisoara.
(HISTAMINE, metabolism) (ALLERGY)

PAUNESCU, M., ing.; RO SA, Sidonia, ing.

Utilization of vibrations for determining the minimum porosity
of sands. Rev transport 9 no. 3:115-119 Mr '62.

PAUNESCU, M., ing.

Driving in of piles and planks by vibration; determination
of parameters and the domain of vibrator use. Hidrotehnica
8 no. 5:166-173 My '63.

SEROBABA, M., gornyy inzh.; BAYRACHNYY, A.; PAUPEROV, A.;
SHCHERBIY, P., zaboyskchik; KLIMOV, A.

When you work with ardor. Sov.shakht. ll no.2:24-28 F
'62.

(MIRA 15:1)

1. Chlen shakhtnogo komiteta, predsedatel' proizvodstvennomassovoy komissii shakhty imeni Il'icha, Luganskoy oblasti (for Serobaba).
2. Zamestitel' predsedatelya prezidiuma postoyanno deystvuyushchego proizvodstvennogo soveshchaniya shakhty imeni Il'icha, Luganskoy oblasti (for Bayrachnyy).
3. Zamestitel' predsedatelya shakhtnogo komiteta, shakhty imeni Il'icha, Luganskoy oblasti (for Pauperov).
4. Predsedatel' zhilishchno-bytovoy komissii shakhty imeni Il'icha, Luganskoy oblasti (for Shcherbiy).
5. Sekretar' partiynoy organizatsii shakhty imeni Il'icha Luganskoy oblasti (for Klimov).
(Coal miners) (Trade unions)

TURAI, I.; FONI, I.; IONESCU, Constantin; PAUSESCU, E.; CIUREL, M.

Study of the changes in blood coagulation in experimental intestinal occlusion. Probl. ter., Bucur. 10 no.4:103-118. '60.

1. Membru corespondent al Academiei R.P.R. (for Turai).
(INTESTINAL OBSTRUCTION experimental)

MESROEEANU, L.; PAUNESCU, E.

Research on the resistance of staphylococcus to penicillin. Analele
biol 14 no.2:57-68 Ap-Je '60. (EBAI 9:11)

(STAPHYLOCOCCUS) (PENICILLIN)

VLADIMERSKIY, T.A., prof., INZHEN. ...
PAUS, A.S., inzh.

New machine for pressure gas welding. ...
11-12 '64. ...

FONI, I.; PAUSESCU, E.; IONESCU, C.

Influence of the experimental intestinal occlusion on the process of thromboplastic formation. Studii cerc fiziol 5 no. 4:739-746 '60.

(1. Intestines - (bstructions 2. Thromboplastic substances)

1. Catedra de fiziologie a Institutului de medicina si farmacie, Bucuresti.

ISTRATE, Firta; PAUSESCU, E.; ELAD-ANTONESCU, Claudia; ILESCU, Eveline

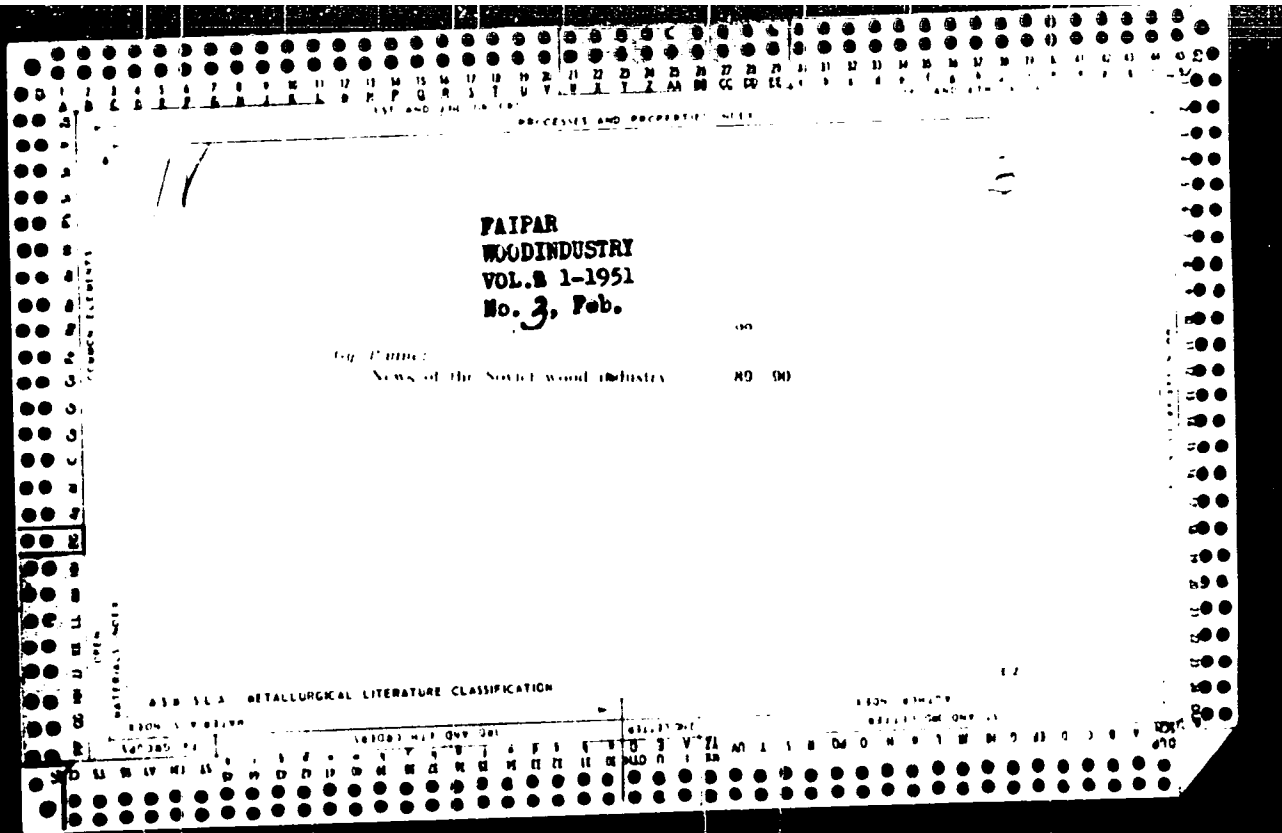
Experimental investigations of atherosclerosis. Action of mammary gland extracts on cholesterolemia and atherogenesis. *Stu. cercet. med. intern.* 2 no.3:415-432 '61.

(ARTERIOSCLEROSIS experimental) (BREAST extracts)
(CHOLESTEROL blood)

TURAI, I.; FONI, I.; PAUSESCU, I.; IONESCU, Constantin; CIUREL, M.

Influence of experimental intestinal occlusion on hepato-
biliary function. Probl. ter., Bucur. 10 no. 4: 93-101 '60.

1. Membru corespondent al Academiei R.P.R. (for Turai).
(INTESTINAL OBSTRUCTION experimental)
(BILIARY TRACT physiology)



PAUNCE, R.

✓ Theoretical examination of condensed aromatic compounds. R. Pounce and F. Bernece (Univ. Szeged, *Acta Chem. Hung. Ser. Hung.* 4, 333-44(1954)(in English); *Magyar Tudományos Akad. Kém. Tudományok Osztályának Közleményei* 5, 245-55(1953)).—The phys. and chem. properties of 12 condensed aromatic hydrocarbons are calc. by the method of linear combination of at. orbitals (Coulson and Longuet-Higgins, *C.A.* 42, 1459i). The compds. studied are: dibenzo[a,c]triphenylene (I), tribenzo[a,c,e]pyrene (II), phenanthro[1,10,9,8-fghi]perylene (III), dibenzo[bc,ef]quinone (IV), ovalene (V), tetrabenzo[bc,gh,kl,pr]naphthalene (VI), dibenzo[gh,kl]anthro[prabc]naphthalene (VII), 1,12-benzoperylene (VIII), coronene (IX), tribenzo[cd,gh,lm]perylene, tribenzo[cd,gh]pyrene, dibenzo[bc,kl]quinone. All are alternant hydrocarbons. Only II and VII have an odd no. of C atoms and π electrons, and are therefore paramagnetic. In chem. properties like free radicals, and the possibility of their synthesis is doubtful. Calc. of indices of free valence and bond lengths (Coulson, *C.A.* 48, 9g), and of absorption spectra max. and the polarization of individual bands are made. The theoretical results for the first spectral band for I, III, IV, and V agree well with exper. data (Clar, *C.A.* 41, 1302e, 6389j, 44, 2067d). When a new benzene ring is added, changes in bond lengths occur only in that part of the mol. nearest the new ring. The free valence indices indicate the relative chem. reactivity of different parts of the mol., and in VIII and IX the inner ring is unexpectedly more reactive than the outer ones.

H. S. French

Handwritten initials and a circled '1'.

Category : Chemical Technology. Ceramics. Binding Materials
Concrete

Abs. Jour : Ref Zhur-Khimiya, No 14, 1957, No 50329

Author : Vchvarov, S.; Paunov, S.

Institute : -

Title : Chemical Ware Made of Ceramic Containing No
Quartz

Orig Pub. : Leka promishlenost, 1978, 7, No 8, 21-22

Abstract : Indicated are materials for the manufacture of fire-resistant masses at the "Payals" factory in Sofia; this includes a material of the following composition: (in %): raw kaolin 38, calcined kaolin 20, gray plevenskaya clay 20, panagurskiy feldspar 12, glazed porcelain breakage 10. Presented are mechanical and other characteristics of products calcined at approx. 1350°.--Ya. Satunovskiy

Card: 1/1

H-37

PAUNICA, C.

For irreproachable service from the workers. Munca sindic [7]
no.1:45-47 Ja '63.

PAUNICA, Claudian

The new technics on the first plan. Munca sindic 6 no.6:29-33
Je '62.

PAUNICA, Claudian

Reduction of specific consumption, important object of socialist competition. Munca sindic 7 no.3:19-21 Mr '63.

PAUNOV, M. Iv.

The highly elastic properties of polymers. Relaxation.
Khim i industriia 34 no.1:19-24 '62.

PAUNOV, P. G.

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Tesla 9 no.3:28-32 '62.

1. Savezna industrijska komora, Beograd.

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TECHNOLOGY

Periodical: LEKA PROMISHLENOST, Vol. 7., No. 8, 1958.

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Monthly List of East European Accession (EEAI), LC., Vol. 8, No. 2,
February 1959, Unclass.

PAUNOVA, Anastasiya

SURNAME, Given Names

Country: Bulgaria

Academic Degrees: not given

Affiliation: not given

Sources: Sofia, Matematika i Fizika, Vol IV, No 5, Sep/Oct 1961, pp 44-49

Data: "Teaching Electronic Theory in Eighth Grade."

(PO 98164)

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Acute hemorrhagic pancreatitis. Srpski arh. celok. lek.
84 no.2:262-264 Feb 56.

1. Hirursko odelenje Opste bolnice "Dr. Mihajla Ilica" u
Kragujevcu. Sef: prim. dr. Sreten Krasic.
(PANCREATITIS, case report
acute hemorrh. (Ser))

TUTUNDZIC, P.; PAUNOVIC, Milan

Polarographic analysis of o-, m-, and p-aminobenzoic acid.
Glas SANU 12 no.2:191 '60 [publ.'62].

1. Dopisni član Srpske akademije nauka i umetnosti,
Beograd (for Tutundzic).

CANIC, Velimir D.; PAUNOVIC, Natalija M.

The ionization and ultraviolet absorption spectra of α -aminonicotinic, α -aminopicolinic and α -oxynicotinic acids. Glas Hem dr 25/26 no.1/2: 73-79 '61.

1. Tehnoloski fakultet, Novi Sad i Medicinski fakultet, Hemijski institut, Beograd.

(Ionization) (Absorption spectra)

PAUNOVIC, Nikodije

Factors determining the business policy in transportation. Medun
transp 8 no.12:844-848 D '62.

1. Clan Redakcionog odbora, "Medunarodni transport".

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Unusual case of ectopic pregnancy. Srpski arh. celok. lek. 88 no.9:
915-917 S '60.

1. Ginekolosko-akusersko odeljenje Opste bolnice u Zajecaru. Sef:
dr Stanoje Pavlovic.

(PREGNANCY ECTOPIC case reports)

PAUNOVIĆ, RADOSLAV

YUGOSLAVIA/Chemical Technology, Chemical Products and Their
Application, Part 3. - Fermentation Industry.

H-27

Abs Jour: Referat. Zhurnal Khimii, No 10, 1958, 34173.

Author : Radoslav Paunović.

Inst : Belgrade University.

Title : Study of Factors Influencing the Accuracy of Ebullo-
scope Readings.

Orig Pub: Zb. radova Poljoprivrednog fak. Un-t u Beogradu, 1956,
4, No 1, 15-20.

Abstract: If at the comparison of data received by the measure-
ment of alcohol content in wine, the ebullioscope data
were greater than the pycnometer data, they can be
made closer by a more careful measurement of the volume
of the wine under study, but if the ebullioscope read-
ings were less than those of the pycnometer, it is ne-

Card : 1/2

26

YUGOSLAVIA

PAUNOVIC, S., and DJORDJEVIC, N., First Internal Medicine Clinic (I Interna Klinika) and Pathological Institute (Patološki Institut).

"Salmonellosis in the Chinchilla (Chinchilla Brevicaudata)."

Belgrade, Acta Veterinaria, Vol 13, No 1, 1963, pp 67-69.

Abstract: [Authors' German summary modified] Twenty-five animals were affected, 17 of which died of the disease. Clinical manifestations included diarrhoea, loss of appetite, apathy, and loss of weight. Patho-anatomical study established changes in the spleen, liver, stomach, intestines, and lungs. A catarrhal process was observed in the duodenum, jejunum, and ileum. Acute glomerulonephritis was discovered in the kidneys in many cases. Salmonella typhimurium, E. coli, Proteus, B. subtilis, and staphylococcus albus were isolated.

One illustration, six references (four German, two Yugoslav).

1/1

PAUNOVICH, R.

COUNTRY : Yugoslavia
 CATEGORY :
 ABS. JOUR. : RZKhim., no. 16 1959, No. 58784
 AUTHOR : Paunovich, R., Petrovic, M., and Dukić, R.
 INSTIT. : Belgrade University
 TITLE : Investigation of the Methyl Alcohol Content of Wines
 ORIG. PUB. : Zbornik Radova Poljoprivrednog Fak Univ Beogradu, 6, No 1, 19-31 (1958)
 ABSTRACT : The authors have investigated the effect of pressing technology and cellar treatment of the wine on the dynamics of CH_3OH (I) formation. The wine prepared from must pressed out in a hydraulic press contains less I than wine made from must produced by continuous pressing. When white wines are processed by red wine technology, differences in the I content between red and white wines are smoothed out. The accumulation of I on the pomace during fermentation takes place

CARD: 1/2

YUGOSLAVIA/Cultivated Plants - Fruits | Berries.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15769

Author : S. Paunovich

Inst : The Horticultural Institute in the City of Chachak.

Title : The Interference of Shoots and Roots. Grafting the Hungarian Apricot on Seedlings of the Domestic Apricot, Various Local Varieties of Plum and the Myrobalan. (Vzaimovliyaniye pobega i kerney. Provivka vengerskogo abrikosa na seyantsy domashnego abrikosa, razlichnykh mestnykh sortov sliv i mirobalana)

Orig Pub : Arhiv. poljopr. nauke, 1956, 9, No 24, 49-64.

Abstract : The research was conducted at the Horticultural Institute (in the city of Chachak, Yugoslavian Federal People's Republic. The experiment had 9 variants with seedlings of local plum varieties, myrobalan and local

Card 1/2

YUGOSLAVIA/Diseases in Farm Animals. Diseases Caused by Viruses and Rickettsiae. R

Abs Jour: Ref Zhur-Biol., No 5. 1958, 21607.

Author : Pauncvich, Svetislav

Inst :

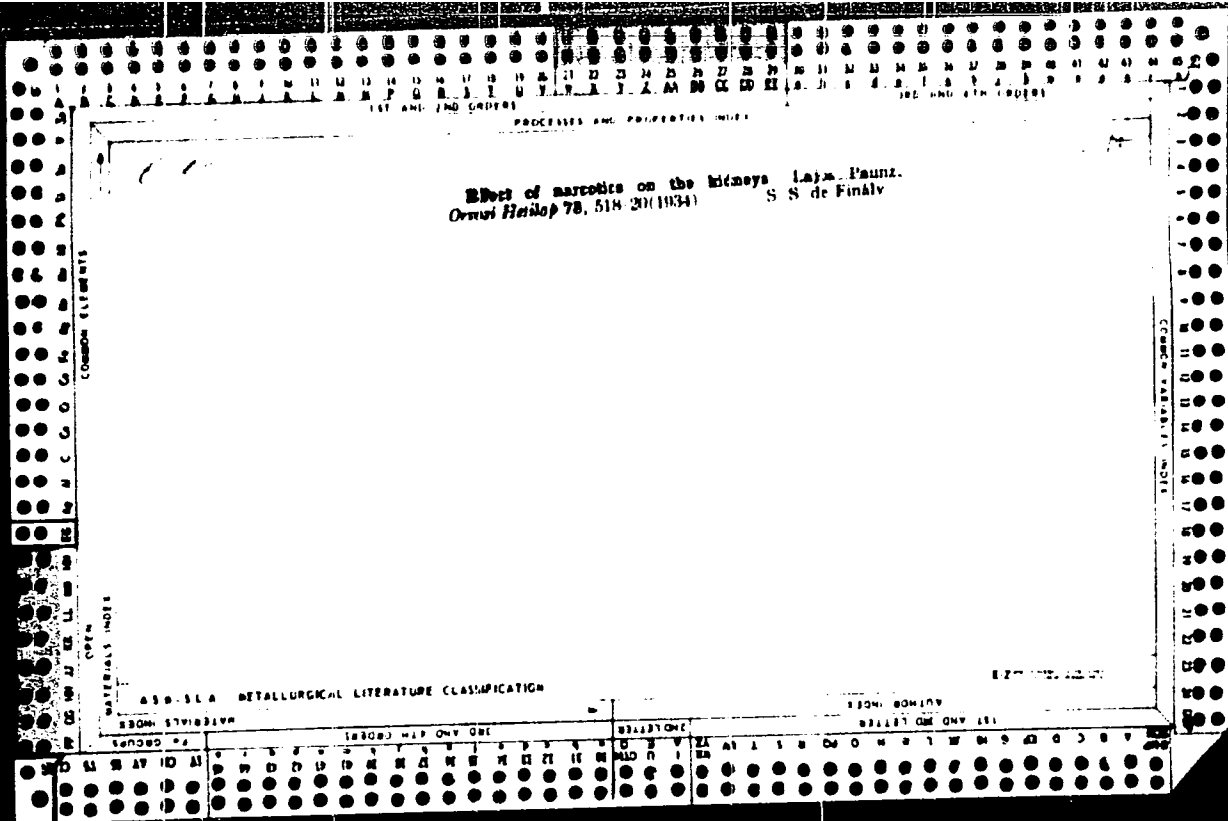
Title : Study of Virus Diseases in Young Cats.

Orig Pub: Acta veterin., 1957, 7, No 2, 95-104.

Abstract: No abstract.

Card : 1/1

11



PAUNOVSKI, Boris, inz. (Skopje)

Polygonal network of the city of Skopje. Geod list 16 no, 1/3: 50-57
'62.

OSIPOVSKIY, A.I.; AFANAS'YEV, Yu.I.; PAUPER, A.I.; SUKHANOV, Yu.S.

Developmental anomalies and malformations of the central nervous system in the offspring of gamma-irradiated animals.
Radiobiologiya 3 no.1:88-92 '63. (MIRA 16:2)

1. I-y Moskovskiy ordena Lenina meditsinskiy institut.
(GAMMA RAYS--PHYSIOLOGICAL EFFECT) (BRAIN)

PAUER, T.

③

CZECHOSLOVAKIA

KOPPEL, Z., DVM; BELOBRAD, G; BOGDAN, J; PAUER, T.

Kosice (for all)

Prague, Veterinarstvi, No 3, 1963, pp 125-127

"Evaluation of Occurrence of Hemolytic Variants of
E. coli in Dead Pigs."

OSHOVSKIY, A.I., doktor biol.nauk; PAPER, A.I.; SHUTOVA, V.S.

Neoplasms in an acute irradiation and in the generation of
gamma-irradiated animals: preliminary report. Trudy I g.
MNI 41:136-137 '66. (MIRA 18.12.)

PAUPEROVA, G.P.

Principles underlying the method of frightening away sparrows and other birds by color stimuli. Trudy VIZR no.14:159-168 '60.

(MIRA 14:2)

(Sparrows) (Color—Physiological effect)
(Agricultural pests)

PAUPEROVA, G.P. [Pauperova, H.P.]

Reaction of some passerine birds to color stimuli. Fiziol.
zhur. [Ukr.] 6 no. 5:594-600 S-0 '60. (MIRA 13:10)

1. Laboratoriya zoologii Vsesoyuznogo instituta zashchity
rasteniy, Leningrad.

(COLOR SENSE) (SENSE ORGANS--BIRDS)

PAUPEROVA, G. P., CAND BIO SCI, "ORIENTATING AND DEFENSE
REFLEXES IN ¹⁰⁰PASSERINE BIRDS." (ON BIOLOGICAL SUBSTANTIATION
OF METHODS FOR ⁴⁵PROTECTION OF PLANTS AGAINST DAMAGE BY BIRDS)."
LENINGRAD, 1961. (ACAD SCI USSR, INST OF PHYSIOLOGY IM I. P.
PAVLOV). (KL, 3-61, 211).

KARASKE, Josef, inz.; PAUR, Jaroslav

Moveable units for building site social services, for study
1. no. 8:423-478 '67.

1. Jachymovske dooly, (strov nad Ohri.

I 18152-66 EXP(+)/EVE(k) JD/HW

ACC NR: AP6010379

SOURCE CODE: 07/0034/65/000/005/0331/0337

AUTHOR: Paur, Vaclav (Engineer)

37
B

ORG: V. I. Lenin Works, Plzen (Zavody V. I. Lenina)

TITLE: Review of test methods used for the evaluation of workability

SOURCE: Hutnicke listy, no. 5, 1965, 331-337

TOPIC TAGS: test, performance test, metallurgy

ABSTRACT: The evaluation of methods used at present is given. The tests are described and compared. It is impossible to select a test that would have an overall validity. There are at present two approaches in new tests development, one is to develop a greater number of very specific tests and the other to generalize the actual operating conditions for the tests to such an extent that a single test could supply the pertinent information. Mathematical basis for such a test is discussed. Orig. art. has: 13 figures. [JPRS]

SUB CODE: 14 / SUBM DATE: none / ORIG REF: 016 / OTH REF: 009

SOV REF: 010

Metal workability 44, 45, 18

Card 1/1 vmb

2

I. 24662-66. EWT(d)/EWT(m)/EWP(y)/EWA(d)/EWP(y)/T-2/EWP(t)/EWP(k)/ETC(m)-6
ACC NR: AT6010484 (N) SOURCE CODE: CZ/0000/65/000/000/0157/0166

IJP(c) JD/HW/EM
AUTHOR: Eninger, Z. (Doctor of sciences); Paur, V. (Engineer)

68
66
BT1

ORG: none

TITLE: Dynamic loading capacity increased by plastic working in creep-resisting alloy castings

SOURCE: Pizen. Zavody V. I. Lenina. Vyzkumny a zkusebni ustav. Sbornik praci, v. 2, 1965, 157-166

TOPIC TAGS: creep, creep resistant alloy, turbine blade, metal casting, precision alloy, fatigue strength/VZU-60 alloy

ABSTRACT: The manufacture of turbine blades from high-alloy creep-resistant materials has been investigated. Casting of these alloys are produced by any of the known foundry techniques, preferably by precision casting. Lower cost, much less machining, and the possibility of producing intricate shapes are some of the many advantages of using precision casting blades. Cast blades are easier to make but their operation is poorer than that of forged parts. Forged blades are more uniform in mechanical properties, they are more easily controlled and their fatigue properties are better, but they are more difficult to manufacture. The Skoda Works have developed a manufacturing process

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which combines the advantages of both casting and forging methods. Castings are used for manufacturing die-pressed parts. Parts manufactured by the casting method constitute an intermediate product between castings and forgings with respect to their structure. Various turbine blades have been produced by the casting method from the VZU-20 alloy, a virtually unmalleable material. Orig. art. has: [NT]
17 figures and 2 tables. [Based on author's abstract]

SUB CODE: 11/

SUBM DATE: 00Jun65/

ORIG REP: 006/

Cord

2/2 pla

EMINGER, Zdenek, dr inz., PAUR, Vaclav, inz.

Increasing the resistance to dynamic loads of castings made
of heat resistant Skoda VZU 60 alloy. Przegl odlewn 13 no.
11: 291-294 N '63.

1. Zaklady Lenina, Pilzno. CSRS.

PAVRAZAS, P. I.

"Role of the Pasovskaya [?/?] Machine Factory Station, in the growth of the USSR in
Grain and Leguminous Crops in the USSR." *Trudy Vsesoyuznogo Nauchno-Issledovatskogo
Instituta Sel'skogo Khozyaystva*, Moscow, 1958, No. 1, p. 1-10.

SS: Spis. No. 101, 1 Nov 58 - Bureau of Soviet Human Resources, is et al. [?]
at USSR Higher Educational Institutions (H). [?]

POLAKOVA, Zdisi, Dr; POPKLA, Stanislav, MUDr; PAUROVA, Ltv. prof.

Posterior capsulotomy of the knee in flexion contractures in progressive polyarthritis. Acta chir. orthop. traum. cech. 21 no.3:83-91 Je '54.

1. Z I. detске orthopedicke kliniky Karlovy university v Praze. Prednosta prof. MUDr Otokar. Hnevkovsky. 2. Z vyskumneho ustavu chorob reumatickych v Praze. Prednosta prof. MUDr Frantisek Lench.

(ARTHRITIS, RHEUMATOID, complications,

"knee flexion contracture, surg., posterior capsulotomy)

(KNEE, diseases,

"contracture in rheum. arthritis, surg., posterior capsulotomy)

(CONTRACTURE,

"knee, in rheum. arthritis, surg., posterior capsulotomy)

PALEKOVÁ V

POLAKOVA, Z.; POPELKA, S.; TRUHLAR, P.; HARTOVA, E.; NECHVATALOVA, L.;
PAUROVA, V.; ZAMOSTHA, M.; KRALIK, V.; LENOCH, F.; HAJKOVA, Z.;
HNEVKOVSEY, O.; KADLECOVA, L.

Physical therapy in Bechterew's disease. II. passive exercises.
Fysiat. vest. Praha 32 no.3:72-86 Apr 54.

1. Z II. kliniky pro ortopedii a detskou chirurgii Karlovy university
v Praze, prednosta prof. MUDr. O.Hnevkovsky. Z vyskumneho ustavu
chorob reumatickych v Praze, reditel prof. MUDr Fr.Lenoch. Z
fysiatrickeho a balneologickeho ustavu Karlovy university v Praze,
prednosta prof. MUDr Fr.Lenoch.

(SPONDYLITIS, ANCYLOSING, therapy
exercise ther.)
(EXERCISE THERAPY
anicylosing spondylitis)