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AUTHOR: Mollov, N.; Dutschewska, H.; Kirjakov, H.; Pjuskjulev, B.; Georgiev, V.; Jordanov, D.; Panov, P.

ORG: Institute of Organic Chemistry, BAN; Institute of Botany, BAN

TITLE: Alkaloids of a form of thalictrum minus L. commonly found in Bulgaria

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 849-851

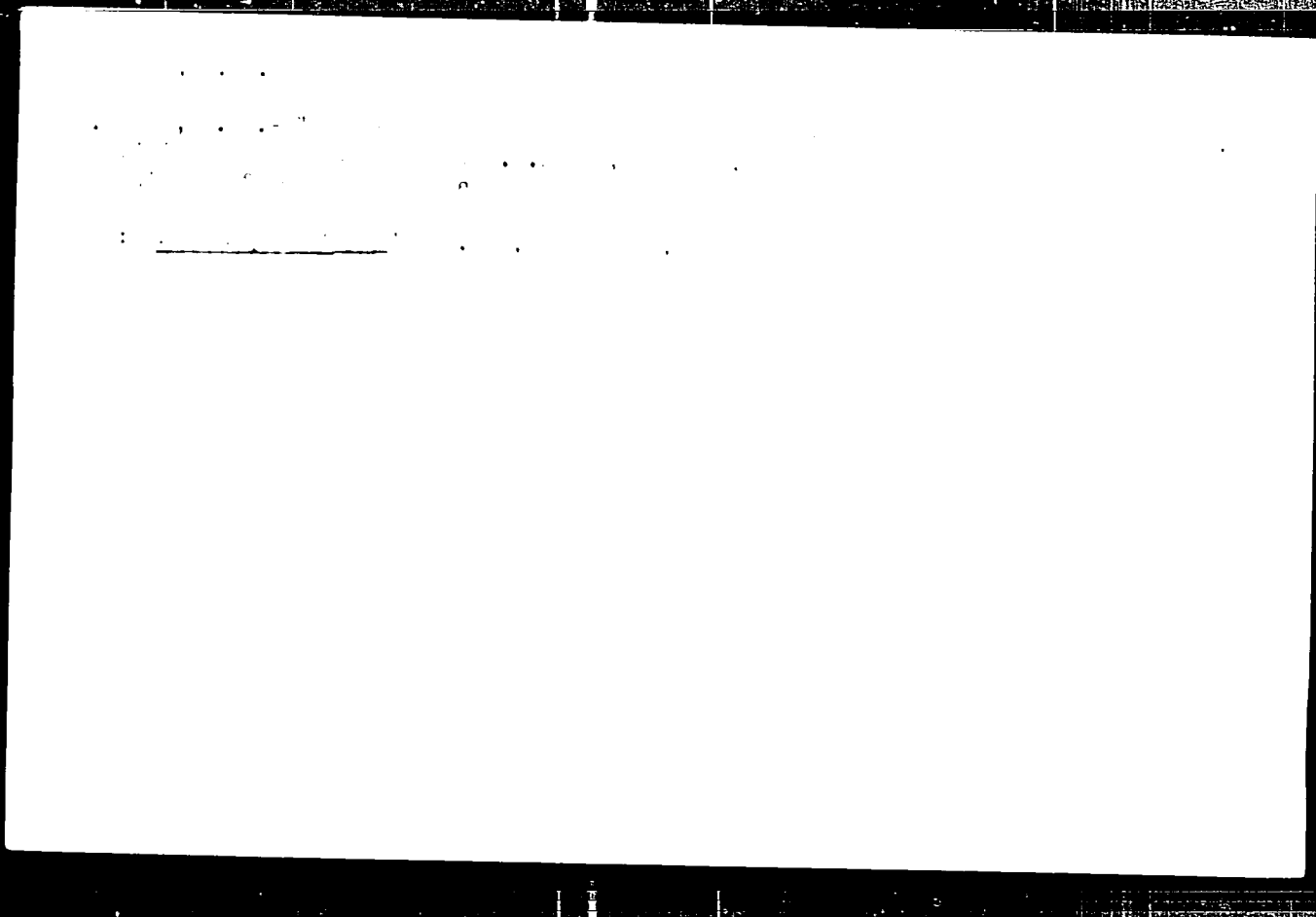
TOPIC TAGS: plant chemistry, alkaloid, IR spectrum, chromatography

ABSTRACT: This article describes the first alkaloid-content investigation of the *Thalictrum minus* L. plant commonly found in Bulgaria. Its leaves resemble those of *Thalictrum simplex*. The article describes in details the experimental procedures, in particular the isolation of O-methylthelmethin ($C_{27}H_{36}O_6N_2$), Thelmethin ($C_{26}H_{36}O_6N_2 \cdot H_2O$), and Berberin. Characteristic features of the various infrared spectra are also given. Alkaloids were proven by thin-layer chromatographic procedures. [Orig. art. in German] [JPRS: 34,903]

SUB CODE: 06 / SUBM DATE: 08Jun65

Card 1/1 MIP

0914 058.2



AKIMOV, V.I.; ALEKSEYCHENKO, I.P.; ALENT'YEVA, K.A.; AMOSOV, N.M.; ARUTYUNOV, A.I.;
BRATUS', V.D.; VASHCHENKO, I.D.; GELBERMAN, D.S.; GRISHIN, M.A.;
DANILEYKVA, T.H.; DENISOVA, A.G.; DOLOVA, M.P.; IVANOV, H.A.; ISHCHENKO,
I.H.; KATS, V.A.; KOLOMIYCHENKO, M.I.; LAVRIK, S.S.; LIMAROV, A.A.;
NAZAROVA, H.G.; NOVACHENKO, N.P.; PETRUNYA, S.P.; ~~PCHAKADZE, A.L.~~
RUDEHKO, F.A.; SERGIYEVSKIY, V.F.; TATSLIN, I.S.; TARTAKOVSKIY, B.S.;
CHIZHONOK, P.I.; SHALABALA, M.P.; SHUMADA, I.V.; SHUPIK, P.L.

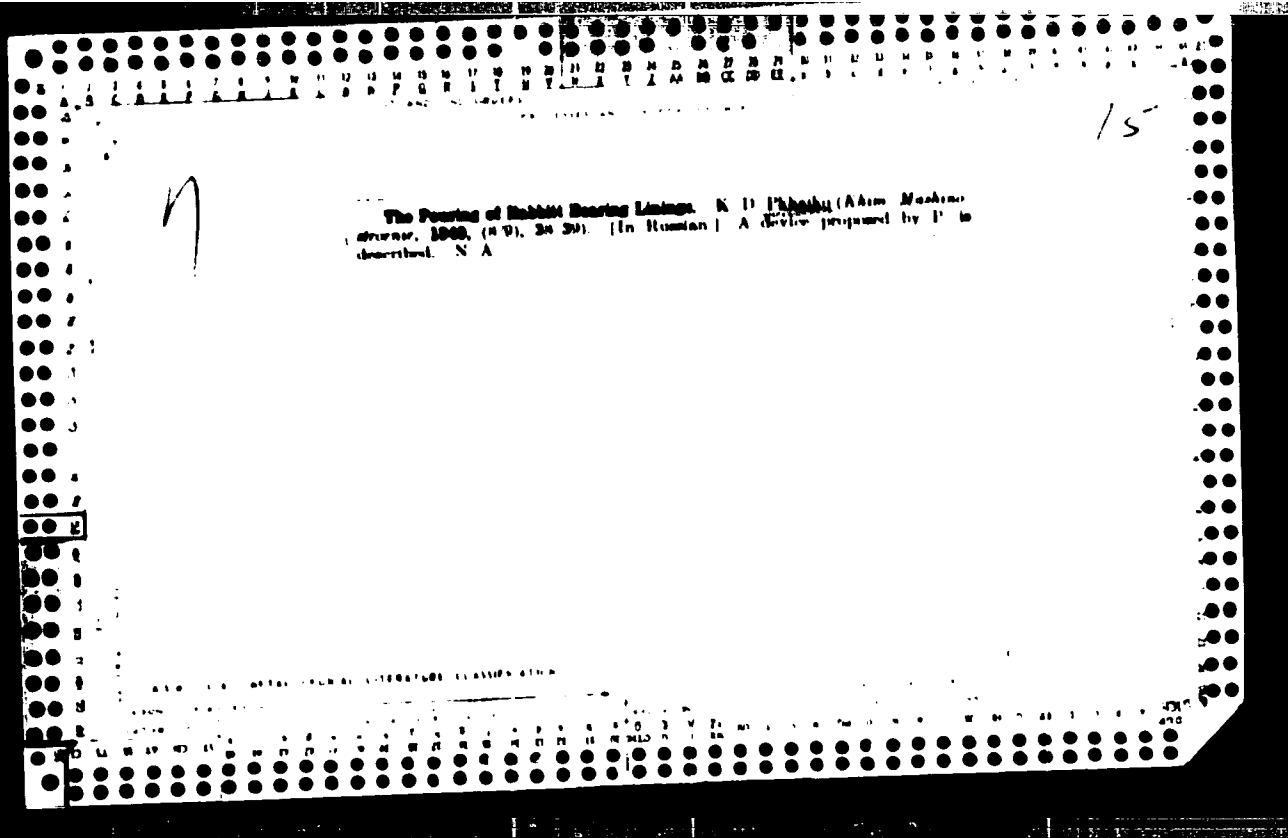
Konstantin Konstantinovich Skvortsov; obituary. Nov.khir.arkh.
no.3:142-143 My-Je '59. (MIRA 12:10)
(SKVORTSOV, KONSTANTIN KONSTANTINOVICH, 1871-1959)

PERKHOV, M.D.

They build houses at the factory. Nauka i zhyttia 9 no.6:18-20
Je '59. (MIRA 12:8)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury
USSR, direktor Nauchno-issledovatel'skogo instituta stroitel'nykh
konstruktsiy.

(Building blocks)



Phakadze

USSR(GEORGIA) Cultivated Plants - Grains.

L-2

Abs Jour : Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69253

Author : Phakadze

Inst :

Title : Cultivation of Millet (Chumizy) in Georgia.

Orig Pub : Tr. Graz. -zh. Inst. 1957, 40-43, 1-28

Abstract : Based on investigations by numerous scientists and analyzing historical, archaeological and literary sources, the author suggests that the cultivation of millet (chumizy) in Georgia is native, not transported from the West. Excavations of Karmir-Blar indicate that millet was used in the Transcaucasus as far back as the 9th Century B.C. In the light of these data the author proposes that the Latin name of millet be changed from Panicum italicum L. to Panicum Iberico-Caucasicum sp. Georgicum.

Card 1 of 1

PKHAKADZE, A. L.; DEMIDYUK, P. F.; TANASIYENKO, I. D.

Combined sarcoma of the right lung and mitral stenosis. *Tr. Khir. 4 no.3:94-96 My-Je '62.* (MIRA 15:7)

1. Iz otdela klinicheskoy khirurgii (zav. - dotsent A. L. Pkhakadze Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy meditsiny imeni N. D. Strazhesko (dir. - zaslyzhennyy deyatel' nauki prof. A. L. Mikhnev). Adres avtorov: Kiyev, ul. Saksaganskogo, d. 65, Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy meditsiny imeni N. D. Strazhesko.

(LUNGS—CANCER) (MITRAL VALVE—DISEASES)

PKHAKADZE, A.L., dotsent (Kiyev, ul. Nikol'sko-Botanicheskaya, d3, kv.;
VOVGHENKO, Ye.M., kand. med. nauk; DEMIDYUK, P.F.

Metabolic reactions of the organism to surgical trauma. Klin.
khir. no.10:3-13 0 '62. (MIRA 16:7)

1. Otdel klinicheskoy khirurgii (zav.-dotsent A.L. Pkhakadze)
Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy
meditsiny imeni akademika N.D. Strazhesko.
(PATHOLOGY, SURGICAL)
(METABOLISM, DISORDERS OF)

PRYKADZE, A.L., dotsent; VOVCHENKO, Ie.M.

Error in the diagnosis of a hepatobronchial fistula. Nov. khir. zh. 104-106 Ja-r' '60. (MIA 104)

1. Otdel klinicheskoy khirurgii (zav. - dotsent A.L.Prikadze)
Ukrainsko, i Instituta klinicheskoy meditsiny.
(P.S. LA) (L.V. 1060 10), (S.O. 1060 10)

PKHAKADZE, A.L., dots.: VOYCHENKO, Ye.M., (Kiyev, 11. ul. Arsenal'naya, d.16, kv.14)

Clinical aspects of primary sarcoma of the lung. Nov. khir. arkh. 5:
66-69 S-0 '58. (MIRA 12:1)

1. Otdel klinicheskoy khirurgii (zav. - dots. A.L. Pkhakadze) Ukrain-
skogo nauchno-issledovatel'skogo instituta klinicheskoy meditsiny.
(LUNGS--TUMORS)

FRHAKADZE, A.L., dots.; BOYKO, V.K., dots.; DEMIDYUK, P.F., nauchnyy
sotrudnik

Surgical treatment of some diseases of the blood system. Nov.
khir.arkh. no.11:3-14 '61. (MIRA 14:12)

1. Otdel klinicheskoy khirurgii (zav. - dots. A.L. Frhakadze)
Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy
meditsiny.

(~~BLOOD~~-DISEASES) (~~CARDIOVASCULAR SYSTEM~~-DISEASES)

PKHALADZE, G.M., prof.; MACHAVARIANI, S.N., dotsent; TSINTSADZE, A.N.;
MAGRAIZE, K.G., dotsent; POCHKHUA, P.F.; CHOCHUA, I.V., kand.
med. nauk; KOTAPIYA, V.G., kand. med. nauk; KALAGIDZE, K.I.,
kand. med. nauk; GUPABANIDZE, T.A., kand. med. nauk; PKHAKADZE,
A.S., kand. med. nauk; AMIFILZE, M.V., kand. med. nauk; KAVTAFADZE,
V.A., kand. med. nauk; KUTALADZE, L.A., kand. med. nauk; TSAGAPPLI,
G.G., kand. med. nauk, deceased; KFNCHADZE, I., kand. med. nauk;
ABASHIIZE, N.G., kand. med. nauk; KHMALADZE, T.I., kand. med. nauk;
DZHAIZHANIIE, D.V., kand. med. nauk

Effectiveness of the treatment of infectious syphilis (stage I
and II) with bicillin-1 and bicillin-3. Vest. derm. i ven.
no.1:56-61 1965. (MIRA 18:10)

1. Tbilisskiy nauchno-issledovatel'skiy kozhno-venerologicheskii
institut (dir.- dotsent S.N. Machavariani) i kafedra kozhno-
venericheskikh bolezney (zav.- prof. G.M. Pkhaladze: Tbilisskogo
instituta usovershenstvovaniya vrachey.

AUTHORS: Patukadze, A.V., and Shestakov, A.A. SOV, 1959

PLACE: MOSCOW

On the Classification of Singular Points of a First Order Differential Equation Where the Derivative is Not Given Explicitly

PERIODICAL: Matematicheskiy sbornik, 1959, Vol 49, Nr 1, pp 3-12 (USSR)

ABSTRACT: Given the Differential equation

$$(1) \quad F(x, y, y') = 0.$$

To the solutions $y = f(x)$ there correspond those curves of the surface

$$(S) \quad F(x, y, p) = 0$$

for which

$$(2) \quad -p \, dx + dy = 0.$$

The equations of these curves are

$$(3) \quad \frac{dx}{dt} = -F_p, \quad \frac{dy}{dt} = -p F_p, \quad \frac{dt}{dt} = F_x + p F_p.$$

The singular points (x_0, y_0, p_0) of (3) are defined by $F = 0$

$F_p = 0$, $F_x + p F_p = 0$. Definition: If $(x_0, y_0, p_0) \in S$ is a singular point of (3), then (x_0, y_0) is called a singular point of (1).

Part 1/2

The Classification of Singular Points of a
First Order Differential Equation Where the
Derivative is Not Given Explicitly

SOV, 39-44-1276

This definition deviates from the definition of G.I. Petrov [Ref. 1, 7] and gives the possibility of a classification of singular points of (1). With the aid of the above development the authors obtain the "differential equation of the integral curves":

$$F_1(x, y) dx + F_2(x, y) dy + \frac{1}{2} F_3(x, y) dx^2 + F_4(x, y) dx dy + F_5(x, y) dy^2 = 0$$

where $F_1(x, y)$ is neglected since these terms have no effect on the behavior of the integral curves in the neighborhood of a singular point. Differentiating (2) with respect to x and y and dividing by dx , then

$$\frac{dF_1}{dx} = \beta + \alpha + \gamma \frac{dy}{dx}$$

where α, β, γ are certain constants. Now the classification of singular points is transferred from (1) to (3). In this case three principal types are distinguished: elliptic, hyperbolic, and parabolic singular points. There are 12 cases: 1) Russian, 2) English, 3) Soviet, and 4) French.

RECEIVED November 18, 1963

KH

PARADZE, D. I., Cand Agr Sci -- "Basic problems of soil ~~classi-~~
~~fic~~ under corn under conditions of ~~the~~ Nizhnaya Iberet'ya."
Tbilisi, 1961. (Min. of Agr. USSR. Section on Inst. of Agricultural
Economy) (KL, 8-61, 25)

SUCHAREV, V.I., prof.; PKHALADZE, G., prof., doktor med. nauk, red.;
VANIDZE, TS., red. izd-va; KHOTSISHVILI, V., tekhn. red.

[Academician D.K.Zabolotnyi and his teaching on experimental
syphilis] Akademik D.K.Zabolotnyi i ego uchenie ob eksperi-
mental'nom sifilise. Tbilisi, Gos. izd-vo "Sabchota Sakart-
velo," 1960. 47 p. (MIRA 14:5)
(ZABOLOTNYI, DANIEL KIRILLOVICH, 1866-1929) (SYPHILIS)

1986-00513R001341

blood transfusion to treating doctor (over blood test, ...)
Klin. i labor. ... (1986-00513R001341)

... 17. Hospitalny khirurgicheskiy klinika (Zav. ...)
N. P. Komarovskiy (Vsesoyuznyy meditsinskiy institut).

ERISTAVI, K.D., akademik; TOPURIYA, Sh.R.; ODISHVILI, G.Ya.;
IOSELIANI, G.D.; PKHAKADZE, G.A.

Treating ondarteritis obliterans by hybernation and artificial hypothermia. Soob.AN Gruz.SSR 23 no.3:333-338 S '59.
(MIRA 13:3)

1. AN GruzSSR, Institut eksperimental'noy i klinicheskoy khirurgii i geratologii, Tbilisi. 2. AN GruzSSR (for Eristavi).

(ARTERIES--DISEASES) (HYPOTHERMIA) (HIBERNATION, ARTIFICIAL)

1. PKHAKADZE, G.A.
2. USSR (600)
4. Kidneys - Tumors
7. Combined occurrence of tuberculosis and of hypernephroma in the kidneys.
Vest. khir. 72 no.6, 1952

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

FRANKLIN, C. . .

Nov., Stalin's . . .

"Carroll's . . .

and Test . . .

"Carroll's . . .

8, 1934.

KUFASHVILI, B.Ye.; PENAKADZE, G.M.; SHENGELIA, P.V.

Some cytological data on *Ascaris lumbricoidea* and *Ascaris* s.s.
Genetika no.5:170-175 N '65. (MIRA 1965)

1. Institut zoologii AN Gruzinskoy SSR, Tbilisskiy gosudarstvennyy universitet i Gruzinskiy ordena Trudovogo Krasnogo Znameni sel'sko-khozyaystvennyy institut, Tbilisi. Submitted July 6, 1965.

GURGENISHVILI, G.Ye.; PKHAKADZE, M.G.; SARALIDZE, Z.K.

Magneto-optical absorption in the valence band of germanium. Fiz.
tver. tela 6 no.2:554-558 1964. (MIRA 17:2)

1. Institut fiziki AN Gruzinskoy SSR, Tbilisi.

SOV 124-57-3-3060

Translation from Referativnyy zhurnal Mekhanika, 1957, Nr 3, p 58 (USSR)

AUTHOR. Pkhakadze, P S.

TITLE To the Problem of the Stability of the Channel Cross-sections of the Kolkhida Drainage Network (K voprosu ustoychivosti poperechnykh secheniy kanalov vodosbornno-osushitel'noy seti Kolkhidy)

PERIODICAL. Tr. Gruz. nauchno-issledovatel'skogo tsentra gidrotekhnicheskoy melioratsii, 1956, Vol 4 (17), pp 133-142

ABSTRACT. Bibliographic entry

Card 1/1

PKHAKADZE, P. S.

PKHAKADZE, P. S. "The Operation of Kolkhida Drying Systems and Measures to Set Them up Rationally." Min Water Economy Georgian SSR. Georgian Sci Res Inst of Hydraulic Engineering and Soil Improvement (Georgian NIIIGIM). Tbilisi, 1956. (Dissertation for the Degree of Candidate in Technical Science)

So: Knizhnaya Letopis', No. 19, 1956.

TSAGARELI, G.A.; PKHAKADZE, S.M.; DANTLIYA, G.S.

Some characteristics of the clinical course and histological picture of atypical proliferation of the chorial epithelium.
Trudy Inst. eksp. morf. AN Gruz. SSR 11:251-256 '63.

(MIRA 17:11)

1. Institut akusherstva i ginekologii M nisterstva zdravookhraneniya GruzSSR.

PEKAKADZE, Sh.S.; MUSKHELISHVILI, N.I., akademik.

Iterated integrals. Soob.AN Gruz.SSR 14 no.1:3-10 '53. (Mata 5:9)

1. Akademiya nauk Gruzinskoy SSR (for Muskhelishvili). 2. Akademiya nauk Gruzinskoy SSR, Tbilisskiy matematicheskiy institut im. A.M. Kuzmaze (for Pekakadze). (Integrals, Multiple)

RESEARCH, S. S.

"On Absolutely Null Measure Sets," *Journal of the American Mathematical Society*, Vol. 11, No. 1, pp. 1-205, 1998.

The author examines sets lying in n -dimensional Euclidean space. He gives the following definition: a set X has absolutely null measure if for any additive measure μ for \mathbb{R}^n is measurable, we have $\mu(X) = 0$, where X' is any countable configuration of the set X . Using this definition, the author formulates a number of theorems with applications. (Publ. Math., 1998)

Sum. No. 1, 7 of 15

PKHAKADZE, SH. S.

On Various Definitions of the Concept of Absolutely Null Measure Sets

In an earlier work the author had introduced the term "absolutely null measure set." Here he gives three additional broader definitions of this term and establishes that each of these new definitions is such that the sum of a finite number of absolutely null measure sets is not necessarily of absolutely null measure. (RZhMat, No. 8, 1955) Sobshch. AN Gruz. SSR, Vol. 15, No. 8, 1954, 490-496.

SO: Sum. No. 204, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

PKHAKADZE, SH. S.

On Iterated Integrals

The author studies the question of the possibility of changing the order of integration in a double iterated integral of the characteristic functions of plane sets. He considers two separate classes of plane sets, both of which contain immeasurable sets. (RZhMat, No. 8, 1954)
Tr. Tbilis. Matem. Inst., Vol. 20, 1954, 167-209

SO: Sum. No. 244, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

PERAKADZE, Sh.S.

Immeasurable absolutely zero-dimensional sets, their sums, and almost invariant sets. Soob. AN Grus. SSR 16 no.5:343-350 '55.

(MLRA 9:2)

1. Akademiya nauk Gruzinskoy SSR. Tbilisskiy matematicheskiy institut imeni A.M. Rasvadze. Predstavleno akademikom N.I. Muskhelishvili.

(Aggregates)

WIKIPEDIA
SUBJECT USSR/MATHEMATICS /Topology CARD 1/1 PG - 13
AUTHOR PCHAKADZE S.S.
TITLE On the possibility of extension of the resolvable classes.
PERIODICAL Soobščeniya Akad. Nauk Gruzinskoj 16, 761-768 (1955)
reviewed 5/1956

This is a generalization and completion of some previous results (Soobščeniya Akad. Nauk Gruzinskoj 15, 201-205 (1954); *ibid.* 16, 343-350 (1955)). In particular, every resolvable class of sets \mathcal{R}^n is contained in a still greater resolvable class of sets in R^n (Theorem 1). The author remarks that the same statement holds when, in the previous wording, instead of "sets" we read "B-sets" (respectively "A-sets").

PKHAKADZE, Sh.S.

Continuoussness of measure. Soob. AN Gruz. SSR 17 no.9:769-776 '56.
(MLBA 10:2)

1. Akademiya nauk Gruzinskoy SSR. Tbilisskiy matematicheskiy institut imeni A.N.Razmadse. Predstavleno akademikom N.I.Muskhelishvili.

(Continuity) (Aggregates)

PKHAKADZE, Sh.S.

Some statements tantamount to the continuum hypothesis. Dokl. AN
SSSR 111 no.2:299-300 # '56. (MLRA 10:1)

1. Tbilisskiy matematicheskiy institut imeni A.M. Razmadze Akademii
nauk Gruzinskoy SSR. Predstavleno akademikom A.N. Kolmogorovym.
(Algebra, Abstract)
(Aggregates)

PIHAKADZE, Sh.S.

Lebesgue measure. Trudy Mat. inst. AN Grus. SSR 25:3-271 '58.
(Functional analysis) (MIRA 12:4)

MIKELADZE, G.Sh.; NADIRADZE, Ye.M.; PKHAKADZE, Sh.S.; GOGORISHVILI, B.I.;
DGEBAUTSE, G.A.; SHELISHENKO, P.S.; SEMENOV, V.Ye.; BARASHKIN, I.I.;
SHIPYAYEV, Yu.S.; POSPELOV, Yu.P.; KATSEVICH, I.S.; BOZHENKO, V.I.;
Prinimali uchastiye: LORDKIPANIDZE, I.S.; TSKHVEDIANI, B.N.;
DZODZUASHVILI, A.G.; GUNIAVA, A.G.; PERARSKIY, I.F.; GRITSEN'NIK, Ye.V.;
ZHELTCV, D.D.; LUZANOV, I.I.; GLADKOVSKIY, V.P.; PODMOSHANNYY, V.P.;
VOROPAYEV, I.P.; BRIKOVA, G.V.; VRUBLEVSKIY, Yu.P.; KLYUYEV, V.I.;
BAYCHER, M.Yu.; LOGINOV, G.A.; SHILIN, V.K.; POPOV, A.I.; ZASLONKO, S.I.

Industrial experiments in the smelting of 45 o/o ferrosilicon in
a heavy-duty closed electric furnace. Stal' 25 no.5:476-479. My 1955.

(MIRA 18:6)

1. Gruzinskiy institut metallurgii (for Lordkipanidze, Tskhvediani, Dzodzuashvili, Guniava). 2. Nauchno-issledovatel'skiy i proyektnyy institut metallurgicheskoy promyshlennosti (for BrikoVA, Vrublevskiy, Klyuyev). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrotermicheskogo oborudovaniya (for Baycher, Loginov, Shilin, Popov, Zaslanko).

REZNICHENKO, V.A.; TKACHENKO, V.A.; MIKELADZE, G.Sh.; KARYAZIN, I.A.;
KOZLOV, V.M.; NADIRADZE, Ye.M.; SOLOV'YEV, V.I.; GOGORISHVILI,
B.P.; Prinizali uchastiye: PKHAKADZE, Sh.S.; METREVELI, A.I.;
CHIKASHUA, D.S.; KHROMOVA, N.V.; KAVETSKIY, G.D.; TSKHVEDIANI,
R.N.; ARABIDZE, T.V.

Making titanium slag in an electric closed reduction furnace.
Titan i ego splavy no.8:28-40 '62. (MIRA 1b:1)
(Titanium—Electrometallurgy)

PKHAKADZE, Sh.S.

Decomposition of a measure. Sob. AN Gruz. SSR. 1963. No. 1. P. 1-2.
J1 '63. (MIRA 1963)

1. Tbilisskiy material' tekhn. i inzh. nauch. A.M. Pazmaize
AN Gruzinskiy SSR. Institut' inzh. nauch. N.I. Muskhelishvili.

PKHAKADZE, Sh.S.

Decomposition of various types of measures. Soob. AN Gruz.
SSR 31 no. 3:521-527 S '63. (MIRA 17:7)

1. Tbilisskiy matematicheskiy institut imeni Razmadze AN
GruzSSR. Predstavleno akademikom N.I.Miskhelishvili.

16.2800

S/044/60/000/010/002/021
22580
C111/C333

AUTHOR: Pkhakadze, Sh.S.

TITLE: On the theory of the Lebesgue measure

PERIODICAL: Referativnyy zhurnal, Matematika, no. 10, 1960, 49-50, abstract 11456. (Tr.Tbilissk.matem.in-ta. AN GruzSSR, 1958, 25, 3-271)

TEXT: The paper is a fundamental investigation of the invariant continuations of the Lebesgue measure. It is known that such continuations exist; however, our knowledges on these continuations have been very scanty till now and essentially consisted of examples. The author succeeded in proving a number of general structure theorems on these continuations.

A class of subsets of the Euclidean space R^n is called admissible, if it is closed relative to the subtraction and relative to denumerable additions of sets, if it is invariant relative to isometric transformations of the space, and if it contains the unit cube. A non-negative function which is defined on an admissible class is called invariant measure, if it is denumerably additive, invariant under isometric transformations of the space, and if it is equal to 1 on the unit cube. An admissible class on which there exists an invariant

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measure is called soluble. The set $X \subset R^n$ is called absolutely zero-dimensional, if an arbitrary denumerable sum of sets congruent to X is contained in a certain soluble class and has the measure zero relative to each invariant measure defined on this class. A set $X \subset R^n$ is called properly almost invariant, if every set X' congruent to X deviates from X by a set of noncontinuous magnitude, and if every set of noncontinuous magnitude deviates from X as well as from the complement of X by a set with positive exterior Lebesgue measure. An essential part of the paper is devoted to the investigation of the properties of absolutely zero-dimensional and properly almost invariant sets and of their construction. The properly almost invariant sets are constructed in the R^n for every n , the absolutely zero-dimensional sets which are not measurable according to Lebesgue are constructed in the R^1 and R^2 (whether they exist in the R^n for $n > 2$ is unknown). It is stated that a denumerable sum of absolutely zero-dimensional sets does not need to be an absolutely zero-dimensional set. The constructions are carried out with the aid of group theory. Basing on these constructions the author develops general methods for extending the soluble classes and for continuing invariant measures

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On the theory of the Lebesgue measure

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(these methods are a strengthening and generalization of the method proposed by Spielrain (Shpil'rayn) for the continuation of the Lebesgue measure). Especially it is proved that every soluble class admits a closure in a more extended soluble class. This theorem is closely connected with the problem of Sierpinski: does there exist an invariant measure which admits no continuation? It is proved that from the continuum hypothesis (as well as from the hypothesis: every cardinal number which does not exceed the magnitude of the continuum is attainable) there follows a negative solution of the Sierpinski problem. The invariant measure μ is called measure of type (B), if for every set X with $\mu(X) > 0$ there exists a denumerable sum X' of sets congruent to X such that $\mu^{\infty}(R^n - X) = 0$. It is proved that, if there exists a complete invariant measure of type (B) on a soluble class (the completeness means that the measure is defined for all subsets of the sets of measure zero), there are no other invariant measures on this class; but if on a soluble class there exists an invariant measure which does not satisfy the condition (B), then a continuum of invariant measures exists on this class. If the set Z belongs to a soluble class on which the invariant measure μ is

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C111/C333

defined, and if it possesses the property that $\mu(E \Delta E') = 0$ for every set E' congruent to E , that, however, $\mu(E) > 0$, then the formula $\mu_1(X) = \mu(XE)$ defines on the same soluble class a function which differs only by a constant factor from a certain invariant measure. This function is denoted as a part of the measure μ . If the measure μ satisfies the condition (B), then μ is its only part. For invariant measures which do not satisfy (B) a canonical decomposition $\mu = \mu_0 + \sum_k \mu_k$ is constructed, where μ_1, μ_2, \dots are parts of measure μ satisfying (B), while μ_0 is either zero or a part of μ . If $\mu_0 = 0$, then the measure μ is called elementary. The existence of elementary measures with arbitrary finite or denumerable number of summands μ_k is proved. Whether there exist non-elementary measures is not known; it is not asked for a continuous decomposition of the measure. If a measure possesses a part of type (B), then the Sierpinski problem is solved in the negative for this measure, independent of any additional hypothesis. If the group of all isometric transformations of the space R^n is replaced by any one of its

On the theory of the Lebesgue measure

22580
S/044/60/000/010/002/021
C111/C333

subgroups F , then a new notion of invariance arises, and all preceding definitions get a new sense depending on the choice of F . An essential part of the paper refers to an arbitrary group F ; in case of need F is then subjected to one or another restriction. The consideration of different groups F allows to obtain many new results. E.g. it is proved that in the R^n for arbitrary n there are non-measurable sets according to Lebesgue which are absolutely zero-dimensional relative to the group of all translations.

Many results have been formerly shortly published (RZhMat, 1955, 2610, 3674; 1956, 5790; 1957, 268, 5435; 1958, 1946).

Note of the reviewer: It must be contradicted to the terminology of the author in a number of cases; this particularly refers to "absolutely zero-dimensional sets".

[Abstracter's note: Complete translation.]

Card 5/5

1. PKHAKA...ZE, T.S.
2. USSR (600)
4. Georgia (Transcaucasia) - Water, Underground
7. Georgian hydrogeological station; annual report based on regular observations for 1945. (abstract) Izv. Glav. upr. geol. fon. no.3, 1947

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

GORBMYKIN, V.I.; KIRYUSHKIN, D.M.; MALININA, S.I.; PKHAKADZE, Ye.A.; FURSOVA,
K.N.

Independent work of eight grade students in the first topic of their
chemistry course. *Khim. v shkole* 15 no.5:21-30 8-0 '60.

(MIRA 13:10)

(Chemistry—Study and teaching)

PKHAKODZE, S. I.

22765 Pkhakodze, S. I. Etiologiya, Diagnostika I Lechenie Prezhnevremennogo
Otsloeniya Platsenty. Trud (Tbilis. Gos. Med. In-T), V 1948, S. 234-42.
Na Gruz. Yaz. - Rezyume Na. Rus. Yaz.

SO: Letopis', No. 30, 1949

PKHALADZE, G.M., prof.; MGALOBELISHVILI, P.I., dotsent

Development and achievements of dermatovenereology in Georgia.
Vest.derm.i ven. no.5:71-79 '61. (MIRA 14:12)
(GEORGIA—DERMATOLOGY) (GEORGIA—VENEREAL DISEASES)

PKHALADZE, G.M., prof., MACHAVARIANI, S.N., dotsent; TSINTSAIDZE, A.N.;
MAGPAIDZE, K.G., dotsent; POCHKHUA, P.F.; CHOCHUA, I.V., kand.
med. nauk; KOTAPIYA, T.G., kand. med. nauk; KADAGILZE, Z.I.,
kand. med. nauk; GUPABANIDZE, T.A., kand. med. nauk; PKHAKAIDZE,
A.S., kand. med. nauk; AMIFILIDZE, M.V., kand. med. nauk; KAVTAPADZE,
V.A., kand. med. nauk; KUTALADZE, L.A., kand. med. nauk; TSAGAPALI,
G.G., kand. med. nauk, deceased; KFNCHAIZE, I., kand. med. nauk;
ABASHIDZE, N.G., kand. med. nauk; KHMALADZE, T.I., kand. med. nauk;
DZHAIZHANIDZE, D.V., kand. med. nauk

Effectiveness of the treatment of infectious syphilis (stage I
and II) with bicillin-1 and bicillin-3. Vest. dermat. i ven.
no.1:56-61 1965. (MIRA 19:1)

1. Tbilisskiy nauchno-issledovatel'skiy kozhno-venerologicheskii
institut (dir.- dotsent S.N. Machavariani); kafedra kozhno-
venericheskikh bolezney (zav.- prof. G.M. Pkhaladze Tbilisskogo
instituta usovershenstvovaniya vrachey.

KVIRIKADZE, V.V.; MENDEL'YFVA, M.A.; PKHALADZE, O.G.; KOGAN, E.I.

Effect of aminazine on the the concentration of specific typhoid fever antibodies in the bodies of rabbits. Trudy Gos.nauch.-issl.inst.psikh. 27:261-266 '61. (MIRA 15:10)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut psikhologii Ministerstva zdravookhraneniya RSFSR. Dir. - prof. V.M.Banshchikov. Mikrobiologicheskaya laboratoriya. Zav. - kand.med.nauk V.V. Kvirikadze.

(CHLORPROMAZINE) (ANTIGENS ANI ANTIBODIES)
(TYPHOID FEVER--PREVENTIVE INOCULATION)

PKHALADZE, O.G.

Ideas of materialistic nervosism in the works of A.A.Sokolovskii.
Trudy Gos.nauch.-issl.inst.psikh. 27:373-382 '61. (MIPA 15:10)

1. Pervyy moskovskiy Ordena Lenina meditsinskiy institut imeni
I.M.Sechenova. Direktor - prof. V.V.Kovanov. Kafedra istorii
meditsiny. Zaveduyushiy - prof. B.D.Petrov. Gosudarstvennyy
nauchno-issledovatel'skiy institut psikhologii Ministerstva
zdravookhraneniya RSFSR. Dir. - prof. V.M.Banshchikov.
(NEUROLOGY) (SOKOLOVSKII, ALEKSEI ANDREEVICH, 1823-1891)

Translation of ... 197 D
... 197 D ...

AUTHOR: P. ...

TITLE: A ... and ...
... ..

ABSTRACT:
... ..

ASSOCIATION:
... ..

Card 1/1

DUROV, S.A.; PKHALAGOVA, Ds.M.; DROBASHOVA, T.I.; FMOLOVA, R.I.

Oxidation of silver sulfide as the cause of the removal
of the chloride ion from mountain river waters in central
Kazakhstan. Izv.vys.ucheb.zav.; geol.i razv. 2 no.11:
98-100 N '59. (MIRA 13:6)

1. Novocherkasskiy politekhnicheskiy institut.
(Kazakhstan—Water—Analysis)

PKHALAGOVA, D. M.

PKHALAGOVA, D. M. -- "The Hydrochemical Characteristics of the Uruk and Ardon Basin Rivers." Min Higher Education USSR, Novochoerkassk Polytechnical Inst imeni Sergo Ordzhonikidze, Novochoerkassk, 1956. (Dissertation for the Degree of Candidate in CHEMICAL SCIENCES).

SO: KNIZHNAYA LETOPIS' (Book Register), No. 42, October 1956, Moscow.

PKHALA GOVA, D. N.

PKHALA GOVA, D. N. -- "The Hydrochemical Characteristics of the Urzh and Ardon Basin Rivers." In Higher Education USSR, Novocherkassk Polytechnical Institute imeni Sergo Ordzhonikidze, Novocherkassk, 1956.
(Dissertation for the Degree of Candidate of Chemical Sciences)

Knizhnaya Letopis' No 42, October 1956, Moscow

PKHALAGOVA, Dzirat Matskoyevna; BEIDRAK, T.V., red.; BAYMATOV, P.S.,
tekh.red.

[Formation of the chemical composition of water in high-
mountain rivers of the central Caucasus] Formirovanie khimi-
cheskogo sostava vysokogorn'nykh rek tsentral'nogo Kavkaza.
Ordshonikidze, Severo-Osetinskoe knizhnoe izd-vo, 1957. 114 p.
(MIRA 13:3)

(Ossetia--Water--Composition)

L 37226-66 F/T(1) JW/RO
ACC NR: M0015395

SOURCE CODE: UR/0409/65/000/004/0531/0536

AUTHOR: Prostakov, N. S.; Mikheyeva, N. N.; Pkhal'gumani, D.; Mat'yu, K. S.

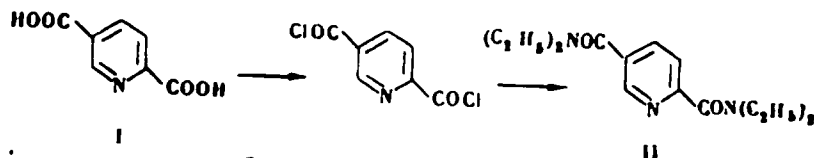
ORG: Peoples' Friendship University im. Patrice Lumumba, Moscow (Universitet druzhby narodov)

TITLE: Substituted pyridines. Amides and hydrazides of pyridinecarboxylic acids

SOURCE: Khimiya geterotsiklicheskikh soedineniy, no. 4, 1965, 531-536

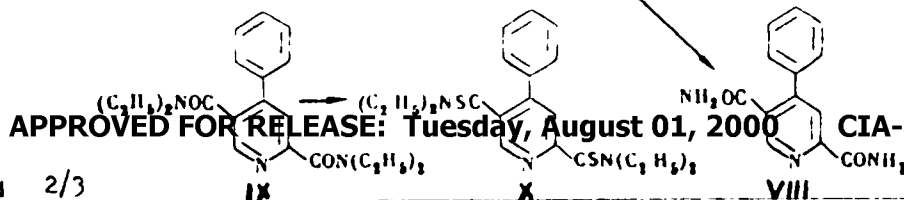
TOPIC TAGS: organic amide, hydrazine derivative, pyridine, aromatic carboxylic acid

ABSTRACT: Pyridinecarboxylic acids obtained from oxidation of dimethyl-substituted pyridine bases were used for synthesizing their amides and hydrazides, which are substances of pharmacological interest. The reactions are illustrated in the diagram:



Card 1/3

UDC: 547.826 + 542.95

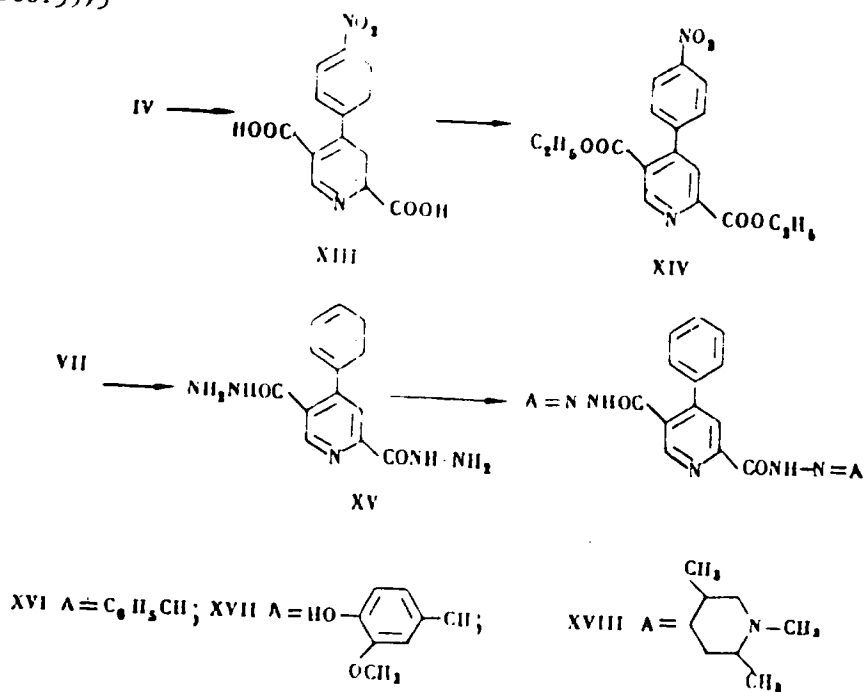


APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001341

Card 2/3

L 3726-66
ACC NR: AP6015395



SUB CODE: 07/ SUBM DATE: 28 May 64/ ORIG REF: 001
Card 3/3

PALEIDZE, T. A.

Color reaction of complex formation between eleostearic acid and picric acid, and qualitative test for tung oil. V. P. Gornitskiy and T. A. Paleidze, *Sov. Research Chem. Ind. Inst. Chem. Res. Acad. Sci. USSR* (1964). Picric and eleostearic acids in AcOH, ethyl acetate, dichloroethane, and other solvents produce a dark red reaction mixt. Direct fusion of the 2 compds. or soln. of eleostearic acid in a hot aq. soln. of picric acid also gives color reactions. After removing the solvent or upon cooling the hot fusion product, the color changes to bright yellow. The reaction between eleostearic and picric acids gives the products: $(C_{27}H_{48}O_2)_2[(NO)_2C_6H_3OH]$, m. 68-70°, $(C_{27}H_{48}O_2)_3[(NO)_2C_6H_3OH]$, m. 68-70.5°, and $(C_{27}H_{48}O_2)_4[(NO)_2C_6H_3OH]$, m. 68-70.5°. Tung oil, even in the presence of other oils, also gives a color reaction with picric acid. M. Hoesch

PKHEIDZE, T. A.

USSR

Color reaction of complex formation between chloroacetic acid and picric acid, and qualitative test for tung oil. P. Cogundee and T. A. Pakhrine. *J. Anal. Chem. U.S.S.R.* 19, 341-8 (1954) (Engl. translation). —See C.A. 49, 3357. II, I, II

"Concerning the Extraction of a Concentrated Light Insecticidal Preparation from Pyrethrum," by V. P. Golvadze, T. A. Pkheidze, I. Ya. Enukidze, and G. I. Yashvili, Sbornik Trud Tbilisskogo Nauchno-Issledovatel'skogo Khimiko-Farmatsevticheskogo Instituta 1955, Vol 7, pp 123-132 (from Referativnyy Zhurnal--Khimiya, No 4, Feb 57, Abstract No 12408 by A. Grapov)

"Describes extraction of oleoresin (I) from dry flowers of Dalmatian daisies with anhydrous dichloroethane (II) by boiling and at room temperature. Calcium chloride (III), placed in a stream of boiling (I), decreases the activity of (I). Copper sulfate (CS) and Tikha-Askan clay (TA) increase the activity of (I). An insecticidal dust is also formed with (TA). Treatment with isoamyl alcohol or methanol (IV) in the presence of (CS) led to a decrease in the activity of (I); and (IV) in the presence of (III) - to an increase. Alcoholic solutions are lightened with basic lead acetate." (U)

PICRYL DZE, T-A

2000

1400 Colour test for the presence of glycerides of linoleic acid in oils and a colour reaction of certain aromatic compounds with picric acid. *J. A. Picryl Dze and V. G. Gougladze, Zhurnal Khim. Fiz., 1956, 30, 11, 11-12, 91-95.*

The reaction with picric acid in glacial acetic acid (class. *Abstr.*, 1956, 2, 912) to give a red colour takes place with many members of the aromatic series. The reaction is more sensitive to picric acid. It can be used to detect glycerides of linoleic acid in oils not containing aromatic compounds and for detecting geraniol, eugenol, ionone, methylionone and linalone. Carotenoids give a green colour.

2

PKHIDZE, T.A.; MADAYEVA, O.S.

Steroid sapogenins. Part 7: Sapogenins of the roots and leaves of *Yucca recurvifolia* of the Black Sea coast of the Caucasus. Zhur.ob.khim. 30 no.6:2067-2070 Je '60.
(MIRA 13:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S. Ordzhonikidze i Tbilisakiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut.
(Sapogenins)

PKHOROVSKIY, A. D.

USSR/Engineering - Instruments

Card 1/1

Author : PKhorovskiy, A. D.

Title : Drawing Calibration Lines on Round Caliper Scales with Readings in Microns

Periodical : Stan. i Instr. Ed. 1, 10-13, Jan/1954

Abstract : Methods and instruments used for drawing calibration lines on caliper scales with readings of 0.001 mm are presented together with formulas for calculating tolerances. A precision lathe with a built-in attachment used for cutting calibration lines on micrometer caliper scales is also described. Drawing; Illustrations.

Institution :

Submitted :

PKHIEDZE, I. I.

USSR/ Chemical Technology. Chemical Products and Their Application. Pesticides I-7

Abstr Jour : Referat Zhur - Khimiya, No 4, 1957, 12408

Author : Gogvadza V.P., Pkhiedze T.A., Enukidze I.Ya., Yashvili G. I.

Inst : Tbilisi Chemico-Pharmaceutical Scientific Research Institute

Title : Concerning the Isolation of a Concentrated Light Insecticidal Preparation from Pyrethrum (*Chrysanthemum cinerariaefolium*).

Orig Pub : Sb. tr. Tbilissk. n.-i. khim.-farmatsevt. in-ta, 1955, 7, 123-132

Abstract : Description of the recovery of the oleoresin (I) from dried flowers of Dalmatian daisy with anhydrous dichloroethane (II) at room temperature and at the boiling temperature of II. Ca chloride (III), placed in the current of boiling I decreases the activity of I, while

Card 1/2

- 31 -

L 22523-65

ACCESSION NR: AR4039976

S/0299/64/000/009/M016/M016

SOURCE: Ref. zh. Biol. Sv. t., Abs. 9M94

4

AUTHOR: Fikrikyan, Zh. A.

TITLE: Some problems of cadaver bone marrow preservation

CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke tkaney i organov, 1963. Yerevan, 1963, 225-226

TOPIC TAGS: human, cadaver, bone marrow, preservation

TRANSLATION: Bone marrow was taken from the sternum and iliac bone in the first hours after death from cadavers of humans who had expired suddenly. Bone marrow was preserved in mediums whose composition included glucose, saccharose, blood serum, and gelatine. Bone marrow was refrigerated at +4 to +8°. The number of nucleus-bearing cells in 1 ml of bone marrow was counted in myelograms during supravital staining with a 1% eosine solution. The earlier the bone marrow was prepared, the higher was the number of viable cells the preserved bone marrow contained. A. Eyangorn

Card 1/1

SUB CODE: LS

ENCL: 00

PKHRIKHYAN, Zh.A.; AMIRKHANYAN, S.S.

Conservation of Bone marrow for the purposes of transplantation in radiation lesions. Zhur. eksp. i klin. med. 3 no.4: 57-60 '63 (MIRA 16:12)

1. Institut gematologii i perelivaniya krovi Ministerstva zdravookhraneniya Armyanskoy SSR.

AKOPYAN, S.A.; BALASANYAN, M.I.; ANTONYAN, K.A.; PAPOYAN, S.A.; AVETYAN,
S.G.; GASPARYAN, E.A.; PKHRIKYAN, Zh.A.; ARUTYUNYAN, T.G.

Immunobiological changes during septicopyemic processes in animals
afflicted with radiation sickness. Izv. AN Arm. SSR. Biol. nauki
13 no.8:45-59 Ag '60. (MIRA 13:9)

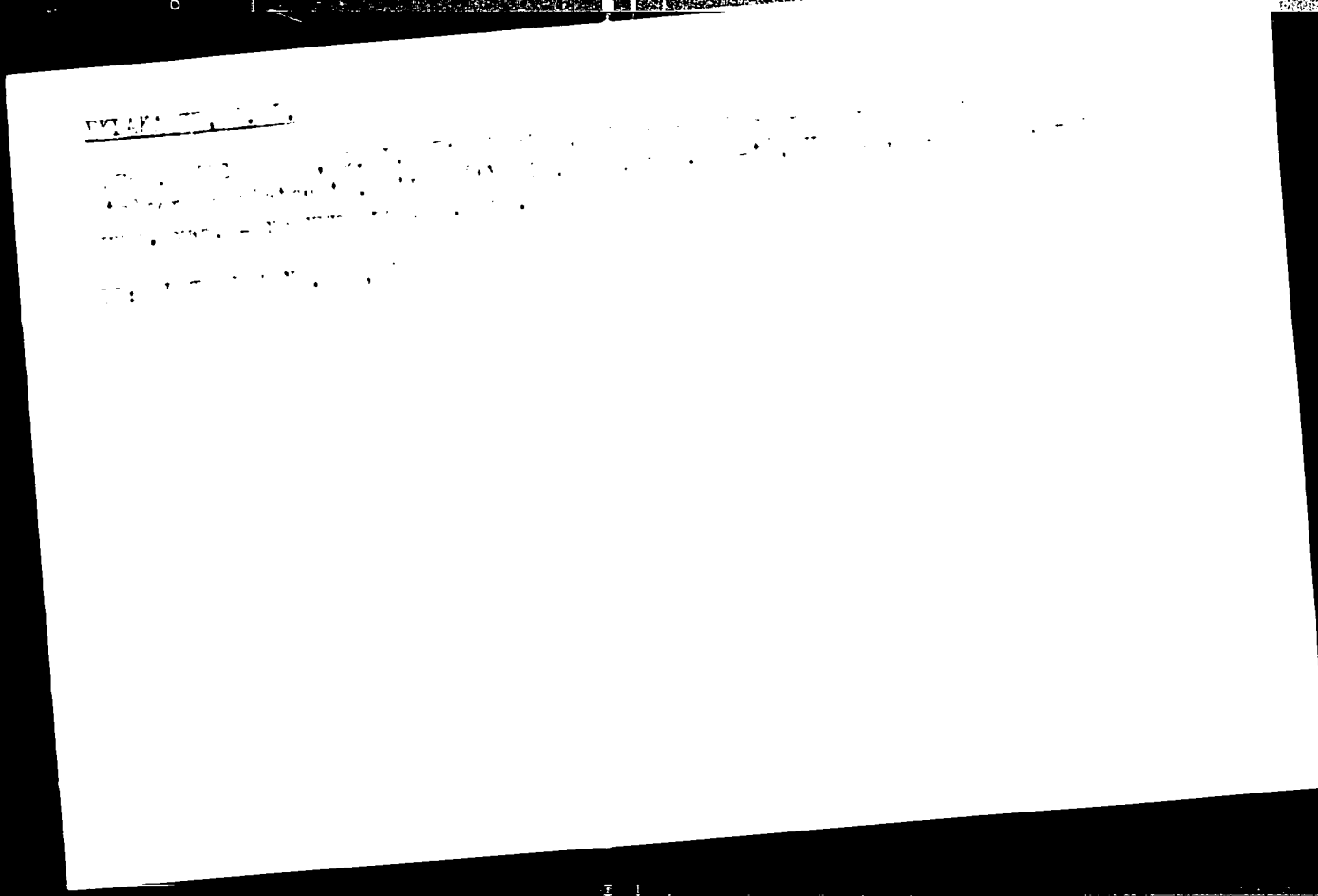
1. Kafedra fiziologii cheloveka i zhivotnykh Yerevanskogo gosudar-
stvennogo universiteta, Nauchno-issledovatel'skiy institut pereli-
vaniya krovi Ministerstva zdravookhraneniya Armyanskoy SSR i Nauchno-
issledovatel'skiy institut rentgenologii i onkologii Akademii nauk
Armyanskoy SSR.

(RADIATION SICKNESS) (SEPTICEMIA)
(LEUCOCYTES)

PLACHNOV, Ivan, insh.

Organisatic, accomplishment and learned lesson from the installation of the building constructions of the medium sheets factory at the Lenin Metallurgical Plant, Dimitrovo. Stroitelstvo 8 no.5:1-6 '61.

(Building)



RADZIWINSKI, Aleksander; KRZYWICKI, Stanislaw

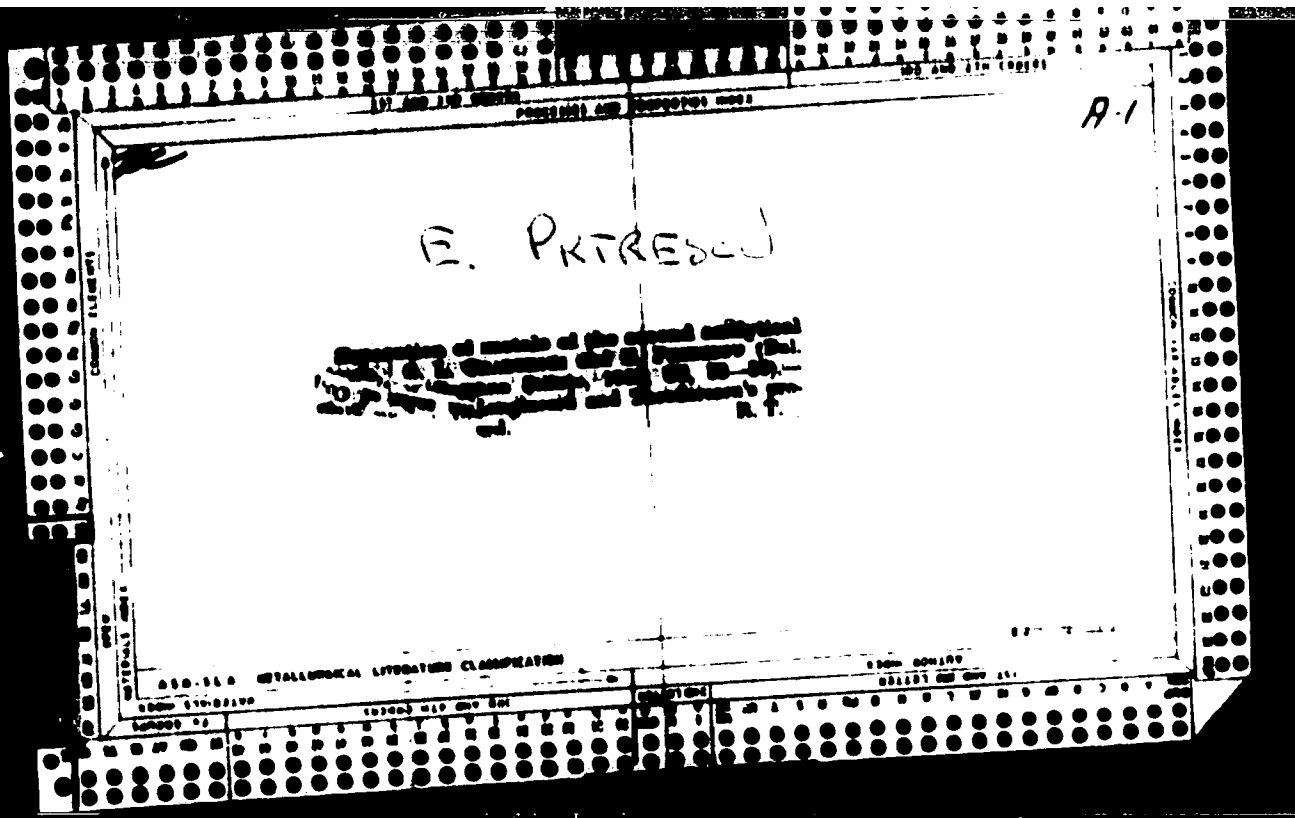
Controlled hypotension in otolaryngological operations. Otolaryngol. Polska
11 no.1:7-15 1957.

1. 4 Kliniki Otolaryngologicznej A. M. w Łodzi. Kierownik: prof.
dr med. A Radzinski.

(HYPOTENSION, CONTROLLED

in otolaryngol. surg. (Pol))

(OTORHINOLARYNGOLOGICAL DISEASES, surg.
controlled hypotension in (Pol))



170000

USSR Department of Health - 1974

1-2

Abstr Jour : Referativnyi Zhurnal Biologii, No. 10, 1974, 1-2

Author : Fleiss, G.
Inst : Fedti NSU, Institute of Microbiology
Title : Aspects of Chickens' Innate and Anti-Resistant Immunity

Orig Pub : USSR AN Bulletin. Microbiology, 1974, No. 10, 1-2

Abstract : Twelve aspects of innate immunity in chickens showed *Fimria tenella* and *Trichomonas* to be the most pathogenic. The first type is a resistant danger to birds production in Eastern USSR. *Trichomonas* will be regarded as the disturbance of the balance in the relation between the range and microorganisms, depending on the resistance of the one and the pathogenicity of the other. Utilization of natural immunity in combination with prophylaxis of care in the struggle with *Trichomonas* in chicks does not inhibit the development of *Fimria tenella* immunity.

Card 1/1

- 1 -

PLAAN, O., kand. veterin. nauk

Verminifugal treatment of swine with piperazine and piperazine
combined with phenothiazine. Veterinariia 41 no.4:62-63
Ap '64. (MIRA 17:8)

1. Estonskiy nauchno-issledovatel'skiy institut zhivotnovodstva
i veterinarii.

1. List, of

2. List, of

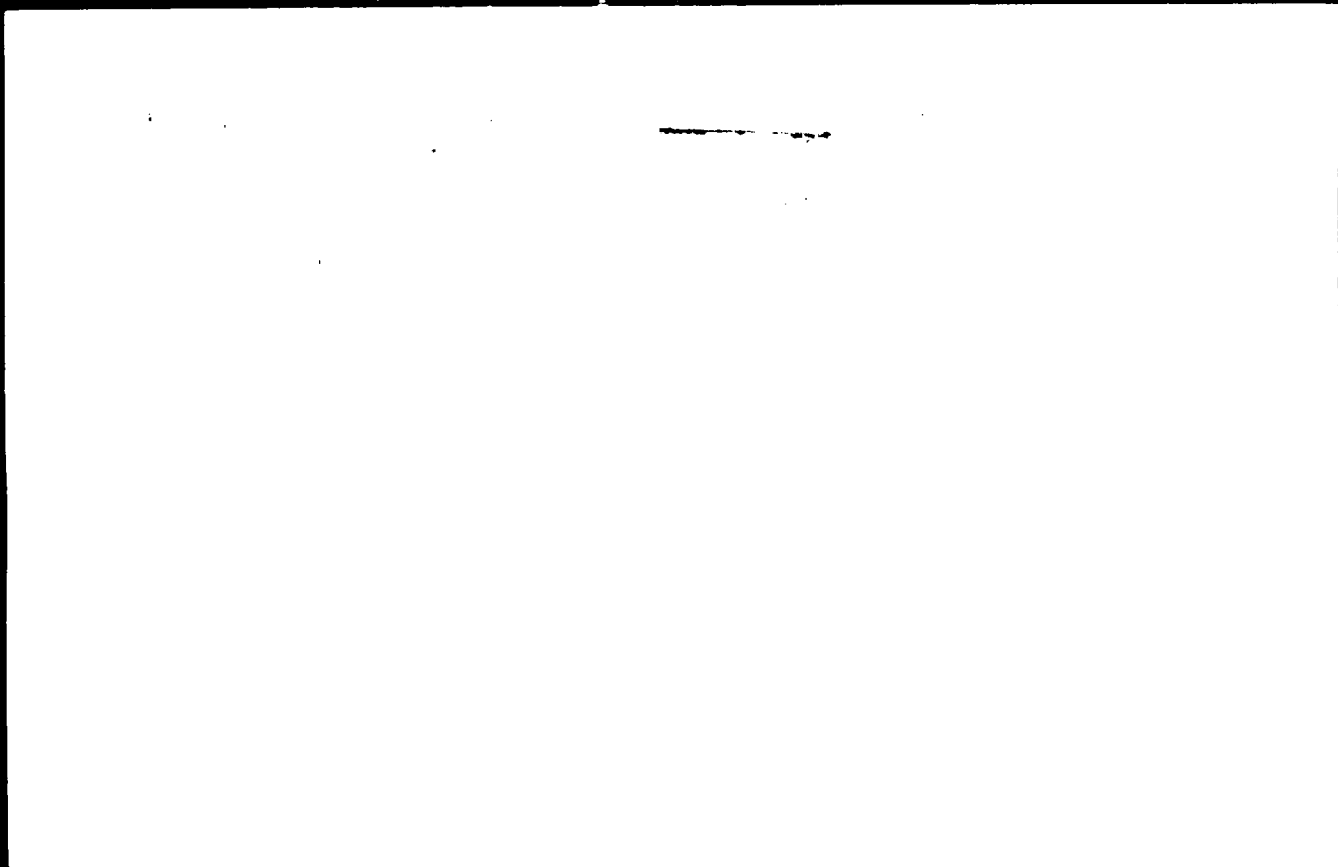
3. List, of
CIA I Team IIA
Stowarzyszenie Inżynierów i Techników Politycznych, Inżynierowie i Technicy
Warszawa, Poland, Vol. 3, no. 6, June 1958.

4. List, of
Military IIC of Intel Division Association of All IIC, Vol. 2, no. 1, Feb 1958.

Uncl.

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001341



APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0013411

PLAAN, O.Ya.; PRORIP, G.V., nauchnyy sotrudnik

Sterilization of thermoses and transportation boxes at
the stations for artificial insemination. Veterinariia 40
no.6:75-76 Je '63. (MIRA 17:1)

1. Estonskiy nauchno-issledovatel'skiy institut zhivotno-
vodstva i veterinarii.

PLAAN, O.Ya., kand.veterina nauk.

Effectiveness of piperazine salts in group deworming of swine. Veterinariia 22 no. 4:34-36 S '62. (MIRA 2:11)

1. Natsionalny nauchno-issledovatel'skiy institut zhivotnovodstva i veterinarii.

FLAAN, O. Ya. (Candidate of Veterinary Sciences, Estonian Scientific Research Institute of Animal Husbandry and Veterinary Medicine)

"Effectiveness of piperazine salts in group dehelminthing of swine"

Veterinariya, vol. 39, no. 9, September 62, p. 34

EXCERPTA MEDICA Sec 18 Vol. 1/12 Cardiovas. Dis Doc 57

3402. PLACA A. Clin. Chir., Bucarest. L'œdème de déclivité dans les artérites des membres inférieurs *Hypostatic oedema in arteritis of the lower limbs* Presse méd. 1957, 65/20 (445—449)

Oedema of the foot and leg, an unusual symptom in arteritis, sometimes has a special aetiology: a permanent and prolonged oblique position of the leg. This is an analgesic position adopted by the patient with a view to relieving his pain, which is most severe in the horizontal position of the leg (the classical decubitus pain). The oedema is due to the slanting position, for it develops and increases slowly and disappears completely when the pain ceases under the influence of the treatment, enabling the patient to keep his leg in the horizontal position. It is bilateral if the healthy leg is also held in an oblique position. This oedema is believed to be a manifestation of the intactness of the venous system, a condition which is indispensable in order to reduce venous stasis to a minimum and thus ensuring its effectiveness. Double arterial and venous thrombosis, on the other hand, provokes a circulatory disturbance which gets only worse in the oblique position. Small infected distal lesions, of ischaemic or trophic origin, are constantly present; they act as trigger mechanism of the decubitus pain which leads to oedema. The prognosis of this clinical form is good in the majority of cases, in spite of its severe appearance, hence the significance of not confusing the hypostatic oedema with associated phlebitis. The clinical picture and the diagnostic elements are described in detail.

(XVIII, 9)

PLACAK, Bedrich, MUDr.

Contraindications for use of antibiotics in surgery. Rozhl. chir.
36 no.1:16-20 Jan 57.

1. Oddeleni pro chirurgii hrudni a breni, Ustredni voj. nemocnice.
(ANTIBIOTICS, ther. use
in surg., contraindic. (Cz))
(SURGERY, OPERATIVE,
use of antibiotics, contraindic. (Cz))

PRAZAK, M.; PLACAK, B.; KALAB, J.

Our experiences with the Crafoord-Semring apparatus for extra-corporeal circulation. Rozh. chir. 42 no.11:780-784 N°63.

1. Oddeleni pro chirurgii hrudni a brisni UVN v Praze; vedouci: doc.dr.B.Placak.

*

PLACAK, B.; ZMEJ A, B.; NAVRATIL, J.

Contributor to the surgical treatment of anomalous drainage
of the pulmonary veins. Rozh.chir.42 no.11 794-799 N°63.

*

PRAZAK, M.; PLACAK, B.

Analysis of operations with the use of extracorporeal circulation. Rosh. chir. 42 no.11:789-794 N°63.

1. Oddeleni pro chirurgii hrudni a brisni UVM v Praze; vedouci: doc.dr.B.Placak.

*

PLACAK, B.; NAVRATIL, J.

Early heart surgery in the Central Military Hospital. Rozh.
chir. 42 no.11:743-746 N'63.

1. Oddeleni pro chirurgii hradni a vnitri UVN v Praze;
vedouci: doc.dr. B.Placak; I. vnitri oddeleni UVN v
Praze,; vedouci: doc.dr.V.Dufek.

*

PLACAK, B.; RATHOVA, E.

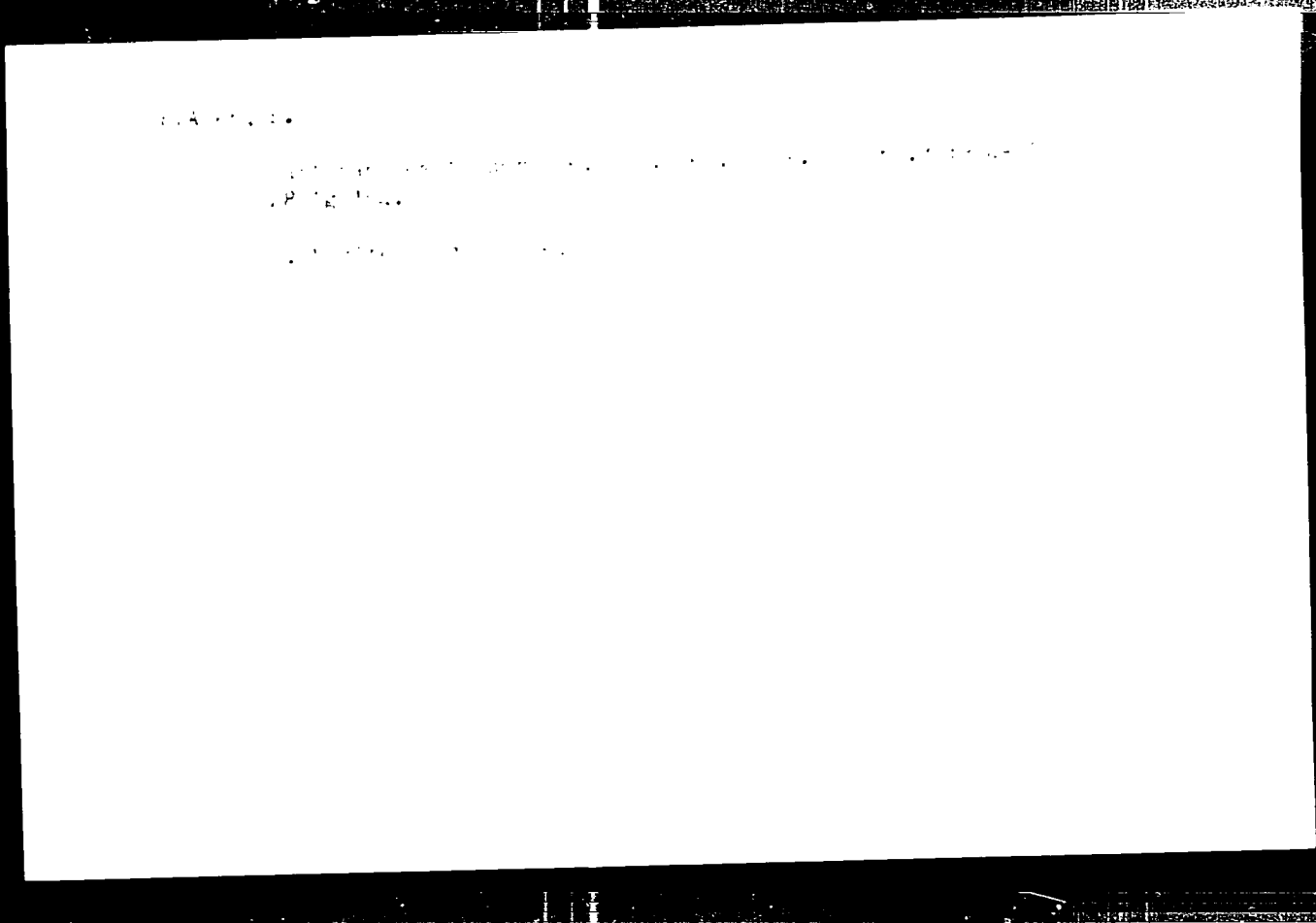
Herniation of the heart complicating the postoperative course
in a patient after aortic valvulotomy. Rozh. chir. 42 no.11:

~~1968~~ N°63.

Congenital heart defect with cyanosis of unusual origin: ~~1968~~.

1. Oddeleni pro chirurgii hrudni a brisni UVN v Praze; vedouci
doc.dr. B.Placak.

*



PLACAK, B.; PRAZAK, M.; BURDA, J.; KALAB, J.; BARTAK, L.

Analysis of our 1st 100 patients surgically treated for
mitral stenosis. Rozh. chir. 42 no. 11: 764-774 N°63.

1. Oddeleni pro chirurgii hrudni a brisni UVN v Praze; ve-
douchi: doc. dr. B. Placak.

*

PLACAK, B.

Contribution to the problem of the reconstruction of the
extrahepatic bile ducts. Rozhl. chir. 42 no.6:405-408 Je '63.

1. Oddeleni pro chirurgii hrudni a brisni UVN v Praze, vedouci
doc. dr. B. Placak.

(JAUNDICE, OBSTRUCTIVE) (BILE DUCTS)
(DUODENAL OBSTRUCTION) (SURGERY, OPERATIVE)

Surgery

CZECHOSLOVAKIA

PLACAK, Bedrich; Head of the Surgical Department of Abdominal and Chest Diseases, Central Military Hospital (Vedenci katedra pro Chirurgii Hrudni a Brisi UvH), Prague - Stresovice.

"Cardiosurgery."

Prague, Caseyis Lekaru Ceskych, Vol 106, No 17, 10 Mar 67, pp 279 - 280

Abstract: The article is a report covering a meeting of the Society of Czech Physicians held on the 13th of Jan 67. The following papers were submitted: PRAZAK, M.: Operational and Postoperational Complications of Mitral Commissurolysis. PLACAK, B.: Problems of the Stoppage of Heart in Cardiosurgery. PLACAK, B.; BURDA, J.: Surgical Treatment of Defects of the Chamber Septum. PLACAK, B.; NAVRATIL, J.; POLAK, J.: Isolated Tricuspidal Insufficiency of Uncertain Etiology. No references.

1/1

PLACAK, B.

Esophageal resection by Boeren's method. Rozhl. chir. 36 no.12:793-
801 Dec 57.

1. Oddeleni pro chirurgii hrudni a brisni Ustredni vojenske nemocnice,
prednosta MUDr. Bedrich Placak, nositel Radu Prace. B. P., UVN, Stresovice.

(ESOPHAGUS, surg.

resection by Boeren's method (Cs))

PLACAK, B.

Small intestine neoplasms in 26 Slovaks. Autopsy data. J. Nat. Hist. Mus. Slovaca, Bratislava, 1963, 11, 1-11, 1 p. O. 160.

1. Oddelení pro chirurgii an. a. a. Bratislava v Praze. V. 11, 1-11, 1 p. O. 160. Dr. B. Placák, 1963.

SYKORA, Frantisek; PLACAK, Bedrich

Diagnostic difficulties in a rare case of associated carcinoma of the right adrenal and intrahepatic hematoma. Rozhl.chir. 40 no.2-3: 196-200 Mr '61.

1. Rentgenologicke oddeleni, prednosta MUDr. Frant. Sykora, a oddeleni pro chirurgii hrudni a breni, prednosta MUDr. Bedrich Placak, Ustredni vojenska nemocnice.

(ADRENAL GLAND neopl)
(LIVER DISEASES compl)
(HEMATOMA compl)

PLACAK, Bedrich, nositel Radu prace

Decortication in the treatment of late sequelae after gunshot wounds of the chest. Roshl. chir. 39 no.3:155-163 Mr '60

1. Odd. pro chirurgii hrudni a brisni Usti. vojenske nemocnice, predn. MUDr. B. Placak

(WOUNDS, GUNSHOT, compl.)

(THORAX, wds. & inj.)

(LUNG, surg.)

PLACAK, B.

Contribution to the treatment of cancer of the central and upper part
of the stomach. Cesk. gastroent. vyz. 15 no.3:170-182 My '61.

1. Oddeleni pro chirurgii hrudni a brisni UVN, predn. doc. dr. B. Placak,
nositel Radu prace.

(GASTRECTOMY) (STOMACH NEOPLASMS surg.)

CZECHOSLOVAKIA

DOC 146.331.6-09.17-1:14.1-19.27

PLACAK, B.; Department of Chest and Abdominal Surgery, Central Military Hospital (Ondeleni pro Chirurgii Hrudni a Jaterni Ustredni Vojenske Nemocnice), Prague, Head (Nacelnik) Docent Dr B. PLACAK.

"Thymectomy in the Treatment of Myasthenia Gravis Pseudoparalytica. Part I."

Prague, Časopis Lékařů Čoskych, Vol 109, No 2, 10 May 66, pp 530 - 543

Abstract [Aut. r's English summary modified]: The author believes that the thymus secretes two hormones or hormones that these hormones have antagonistic effect on each other. The different sequelae of the double severing of the nervous path suggest severing of nerve muscle endings typical of myasthenia gravis suggest a more complicated mechanism wherein particular metabolic disorders are involved. Thymectomy is indicated in most cases of myasthenic patients regardless of the form of the disease. The danger of cholinergic crises is probably being overrated at present. 21 Western, 8 Czech, 1 Russian, 1 Yugoslav reference. (Manuscript received Feb 66).

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CZECHOSLOVAKIA

1971 10.23.3-0.17/10.1-1.2

PLACAK, B.: Department for Chest and Abdominal Surgery, General Military Hospital (Oblastni prokuratorski lazaret, Oblasni vojenski nemocnice), Prague, Czech (Nacel'ka) Docent Dr. B. PLACAK.

"Thymectomy in Myasthenia Gravis Pseudoparalytica. Part II."

Prague, Československé lékařské vědy, Vol 109, No 11, 27 May 69, pp 573 - 579

Abstract [v. 109, No 11, 1969, pp. 573-579].
 Formulation of the results of thymectomy in Myasthenia Gravis Pseudoparalytica. The results of the operations are given in 23 patients: 61.7% cured, 29.7% improved. The best results were obtained in patients who were treated before the age of 20. Operations give good results even at an older age. In older patients, thymectomy is not necessary in most cases. In cases where the operation following becomes difficult, thymectomy is recommended. (Lit. cited, 17 references, 3 Czech, 1 Russian, 1 Yugoslav reference. (Ms. rec. Feb 1/1)

Methods

CZECHOSLOVAKIA

UDC 616.152.264.01 - 074

SPIKSA, J.; DAUB, S.; PLACHA, B.; Research Institute for Experimental Therapy, and CHMIF for Internal Diseases, Institute for Postgraduate Medical Training (Vyzkumny Ustav Experimentálni Terapie a Interní Katedra Ustavu pro Doskolování Lékaru), Prague, Director (Reditel) Dr. C. SMÁHEL.

"Examination in Hypercarnia."

Prague, Casopis Lékaru Ceskych, Vol 105, No 26, 24 Jun 66, pp 699 - 701

Abstract [Authors' English summary modified]: Values of partial pressure of CO₂ in arterial blood calculated on the basis of the manometric method were compared to those obtained by calculation on the basis of the titration method, and to those obtained by interpolation using the method of Astrup and Siggaard-Andersen. The manometric method and the interpolation method agree with each other much better than with the titration method. Advantages of using the Astrup and Siggaard-Andersen method are described. 2 Figures, 12 Western references. (Manuscript received Dec 65).

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A thin plate subjected to shearing stress. p. 42.

CZECHOSLOVAK HEAVY INDUSTRY. (Ceskoslovenska obchodni komora) Praha,
Czechoslovakia. No. 12, 1959.

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STRAŽNÍKSTVÍ

TECHNICKY

Czechoslovakia

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