

BERNSHTEYN, V.M., inzh.; SEMENOVA, A.M., inzh.; YAKOBSON, Ya.S., kand.tekhn.
nauk

Hand for bioelectrically controlled prosthesis. Protez. i
protezostr. no.10:124-127 164.

(MIRA 18:12)

1. Tsentral'nyy nauchno-issledovatel'skiy institut protezirovaniya
i protezostroyeniya.

75-6-17/23

AUTHOR: Bernshteyn, V. N.

TITLE: Photonephelometrical Determination of Caffeine
(Fotonefelometricheskoye opredeleniye kofeina).

PERIODICAL: Zhurnal Analiticheskoy Khimii, 1957, Vol. 12, Nr 6,
pp. 744-748 (USSR)

ABSTRACT: A photonephelometrical method for the determination of
caffeine in plants with the help of phosphotungstic acid was
elaborated. The errors in determination amount to from 3
to 5%. This method is also applicable for the determination
of caffeine in 10 and 20% solutions in caffeine sodium benzoate
in ampules, as well as for the determination of medical drugs
containing caffeine (0,05), or caffeine sodium benzoate (0,1).
The error in this determination does not exceed 10%. There
are 1 figure, 2 tables, and 15 references, 11 of which are
Slavic.

ASSOCIATION: Pharmaceutical Institute, Pyatigorsk (Pyatigorskiy
farmatsevticheskiy institut).

SUBMITTED: July 14, 1955

Card 1/2 1. Plants-Coffeine determination 2. Drugs-Coffeine determination
 3. Photonephelometrics-Application

Photonephelometrical Determination of Caffeine.

75-6-17/23

AVAILABLE: Library of Congress

Card 2/2

75-13-3-21/27

AUTHOR: Bernshteyn, V. N.

TITLE: The Photonephelometric Determination of Vitamin B₁ (Thiamine)
(Fotonefelometricheskoye opredeleniye vitamina B₁ (Tiamina))

PERIODICAL: Zhurnal analiticheskoy khimii, 1958, Vol. 13, Nr 3, pp. 365-367
(USSR)

ABSTRACT: Various methods for the quantitative determination of vitamin B₁ (thiamine) in pharmaceutical products are being used (Refs 1 - 14), most of which, however, are hardly suitable for practical purposes. The author of the article in question evolved a speedy photonephelometric method of determination based on the known fact that vitamin B₁ is being quantitatively precipitated from its solutions through phosphoric tungstic acid at pH quantities of 4,5-5,5. This method is well suited for the determination of vitamin B₁ in solutions for injections, pills and medicine. The smallest determinable quantity of thiamine-hydrochloride by this means amounts to 2γ/ml. Nephelometric measuring was carried out on a photonephelometer of the V. E. Nize system, the technical data of which

Card 1/3

75-13-3-21/27

The Photonephelometric Determination of Vitamin B₁ (Thiamine)

are given. For the precipitation of the thiamine and the formation of cloudiness suitable for quantitative measurements, optimum conditions were ascertained. Precipitation is carried out with the aid of 0.01 mol solution of sodium phosphoric tungstate. The method of operation for the determination of thiamine in solutions for injections, pills and medicines is given in detail. The analysis of pills is not impeded by the accompanying vitamins A₁, C, B₂, D and PP, in view of the fact that they are not precipitated from sodium phosphoric tungstate. Among the various compounds contained in medicines, pyrimidon alone disturbs the determination of vitamin B₁. The sample in this case was worked up 3 - 4 times with chloroform, the pyrimidon going over into the filtrate. The solubility of thiamine in chloroform amounts to 1 : 200 000 (Ref 1). In this manner small doses of thiamine contained in mixtures may be determined with satisfactory accuracy. The margin of errors in determination does not exceed 5 %. There are 1 figure, 1 table, and 14 references, 7 of which are Soviet.

Card 2/3

75-13-3-21/27
The Photonephelometric Determination of Vitamin B₁ (Thiamine)

ASSOCIATION: Pyatigorskiy farmatsevticheskiy institut, Pyatigorsk
(Pyatigorsk Pharmaceutical Institute, Pyatigorsk)

SUBMITTED: October 22, 1956

1. Vitamin B--Determination

Card 3/3

BERSHAK, V.I.

Determining the heat capacity of molten slags. Sbor.
nauch. trud. Gintsvetmeta no.23:21-24 '65.

(MIRA 18:12)

GUREVICH, M.I. [Hurevych, M.I.]; BERSHTEYN, S.A.; POVZHITKOV, M.M. [Povzhytkov, M.M.]

Correlation between tissue oxygen metabolism, hemodynamics and regional blood circulation. Fiziol.zhur. [Ukr.] 11 no.4:555-563 (MIRA 18:10)
Jl-Ag '65.

1. Laboratoriya fiziologii krovoobrascheniya Instituta fiziologii im. Bogomol'tsa AN UkrSSR, Kiyev.

BERNSHTEYN, V.N.; BELIKOV, V.G.

Sodium nitroprusside and its uses in analytical chemistry. Usp.
khim. 30 no. 4:532-549 Ap '61. (MIRA 14:4)

1. Pyatigorskiy farmatsevticheskiy institut.
(Sodium nitroprusside)

BELIKOV, V.G.; BERNSHTEYN, V.N.

Colorimetric determination of pilocarpine. Med. prom. 15 no.11:
59-61 N '61. (MIRA 15:6)

1. Pyatigorskiy farmatsevticheskiy institut.
(PILOCARPINE) (COLORIMETRY)

BELIKOV, V.G.; LUK'YANCHIKOVA, G.I.; BERNSHTEYN, V.N.; KUL' I.Ya.

New qualitative reactions for apressine. Aptech. delo 12 no.3:
60-62 My-Je'63 (MIRA 17:2)

1. Pyatigorskiy farmatsevticheskiy institut.

GODYATSKIY, V.Ye.; BERNSHTEYN, V.N.

Use of the refractometric and high frequency methods for the
express analysis of some medicinal forms. Apt. delo 13 no.1:
39-42 Ja-F '64. (MIRA 17:4)

1. Pyatigorskiy farmatsevticheskiy institut.

LUK'YANCHIKOVA, G.I.; BERNSHTEYN, V.N.

Preparation of new azomethines. Izv. vys. ucheb. zav.; khim. i
khim. tekhn. 7 no.3:520-523 '64.

(MIRA 17:1C

1. Pyatigorskiy farmatsevticheskiy institut, kafedra farmatsevti-
cheskoy khimii.

KARNISHAUSKAYTE, G.A.; BERNSHTEYN, V.M.

Study of the reaction of dinezin with 2-nitro-1,3-indandione and
its use for the determination of dinezin. Apt. zhilo 14 no.6:42-
46 M-D '65. (MIRA 18:12)

1. Vyatigorskij farmatsevticheskij institut. Submitted
December 28, 1964.

BERNSHTEYN, Viktor Solomonovich

Materials to study of exchanges and mechanism actions of hypertonical solution of culinary salt concerning some surgical diseases.

Dissertation for candidate of a Medical Science degree.

Chair of General Surgery (head ass't. prof. I.M. Rabinovich) Saratov
Medical Institute, 1947

BERNSTEYN, V.S.

BERNSTEIN, V.S.

[Prevention and therapy of hypochloremia] O profilaktike i lechenii gipokhloremii. Vest.khir. 70 no.1:24-29 '50.(GML 19:1)

1. Of the Hospital Surgical Clinic of the Vitebsk Medical Institute (Director of clinic -- I.M.Perel'man) and of the Department of General Surgery of Saratov Medical Institute (Head -- I.M.Rabinovich).

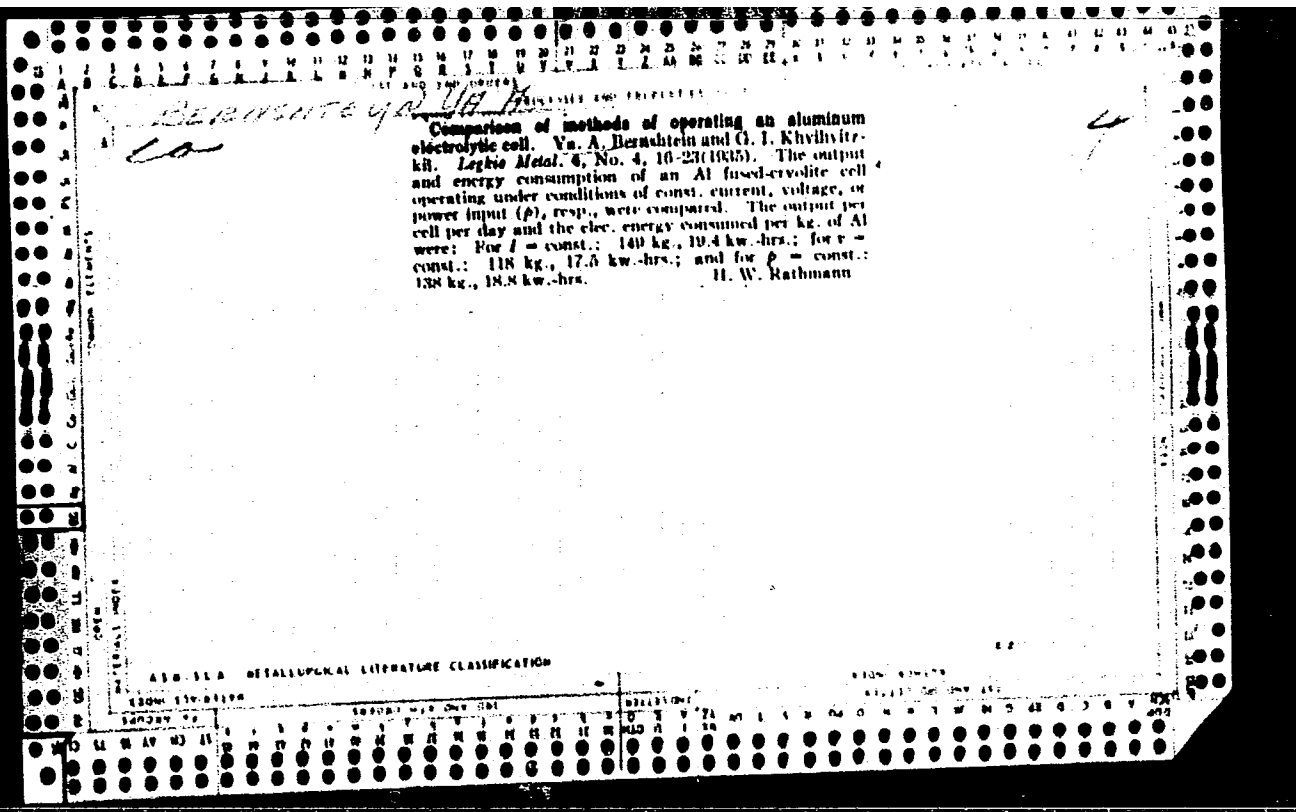
BERNSHTEYN, V.S.; KLEYNER, G.M.; SOLOPAKHO, S.N.

Functional changes in the resected stomach in peptic ulcer as revealed by late results. Khirurgiya 32 no.12:25-29 D '56.

(MLRA 10:2)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (sav. - prof. L.Ya. Shostak) i fakul'tetskoy terapevticheskoy kliniki (sav. - prof. Ya.G.Gefen) /Vitebskogo meditsinskogo instituta.

(PEPTIC ULCER, surg.
postop. funct. changes)



1ST AND 2ND ORDERS																										10D AND 4TH ORDERS																									
PROCESSIES AND PROPERTIES INDEX																																																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>COMMON ELEMENTS</p> <p>COPPER</p> <p>NATURAL INDEX</p> </div> <div style="width: 60%; border: 1px solid black; padding: 10px;"> <p><i>ca</i></p> <p><i>PERAS-10-17-78</i></p> <p>12</p> <p>The preservation of vitamin C during culinary treatment of spinach and sorrel. Ya. I. Bernshtein and G. K. Yakovleva. <i>Voprosy Pitaniya</i> 6, No. 5, 17-26 (in German 26) (1937).—The vitamin C (I) contents of "Rostovskii" spinach and sorrel are 263-1089 and 205-917 units/kg., resp. The highest quantity of I was found in the upper tender leaves of the spinach and in the hard, firm leaves of the sorrel. The most satisfactory method of heat-treatment is steaming for 8 min., which destroys only 12% of I in spinach and 8% in sorrel. When ground into a meal and boiled for 10 min. 21-35% of I was lost, but no further loss was observed on standing. S. A. K.</p> </div> <div style="width: 20%; border-left: 1px solid black; padding-left: 10px;"> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">COMMON ELEMENTS</p> </div> </div>																																																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION</p> <p>FROM SYMBLING</p> <p>SYMBOL NO.</p> </div> <div style="width: 40%; border-left: 1px solid black; padding-left: 10px;"> <p>FROM SYMBLING</p> <p>SYMBOL NO.</p> </div> </div>																																																			

BERNSHTEYN, Ya.L., inzhener.

Effect of the condition of nozzle passages on blading performance.
Elek.sta. 27 no.5:55 My '56. (MLRA 9:8)
(Steam turbines--Blades)

BERNSHTEYN, Ya. I. inzh.

Using the salt-spectrum visual method for aerodynamic studies of steam
turbines. Energomashinostroenie 4 no.9:44 S '58. (MIRA 11:11)
(Steam turbines)

BERNSHTEYN, Ye. B.

AID P - 3007

Subject : USSR/Electricity
Card 1/1 Pub. 29 - 22/28
Authors : Bernshteyn, Ye. B., and L. S. Menzhinskiy, Technicians
Title : ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ Air relay
Periodical : Energetik, 6, 33, Je 1955
Abstract : An air relay as protection of a heating installation,
designed by the Electrician Lysenko, is described by
the authors. One drawing.
Institution : None
Submitted : No date

BERNSHTEYN, Ye.B., tekhniki, KUROAK, V.F., elektromonter

Some causes for damages of VM-35 oil circuit breakers. Energetik
8 no.5:19-20 My '60. (MIRA 13:8)
(Electric circuit breakers)

BERNSHTEYN, Ye.B.

Intestinal obstruction caused by Meckel's diverticulum.
Khirurgia no.7:75 J1 '55. (MLRA 8:12)

1. Iz kliniki fakul'tetskoy khirurgii Vitebskogo meditsinskogo
instituta.

(INTESTINES--OBSTRUCTION)

BERNSHTEYN, Ye.I.

Gas appliances in one-room apartments during major repairs.
Gor. khoz. Mosk. 36 no.10:40-41 0 '62. (MIRA 15:12)

1. Glavnyy sanitarnyy tekhnik instituta "Moszhilproyekt."
(Gas appliances)

BERNSHTEYN, M.Kh.; YABKO, Ya.M.; ZAYONCHKOVSKIY, A.D.; KRZHIZHANOVSKIY, K.O.;
ZAMYATIN, K.K.; BERNSHTEYN, Ye.S.; BARKOVA, L.V.; PROKURAT, R.E.;
VTOROV, G.N.

Artificial leather with a nonwoven base. Kozh.-obuv.prom. 5 no.4:
18-21 Ap '63. (MIRA 16:5)

(Leather, Artificial)

BERNSTEIN-KOGAN, Sergei Vladimirovich

BERNSTEIN-KOGAN, Sergei Vladimirovich. ...Ocherki ekonomicheskoi geografii...
Chast' 1 Izd. 2. Moskva, Gosizdat, 1923.

DLC: HF1025.B452

SO: LC, Soviet Geography, Part I, 1951, Uncl.

BERNSTEIN-KOGAN, Sergei Vladimirovich

BERNSTEIN-KOGAN, Sergei Vladimirovich. Ocherki ekonomicheskoi geografii. Izd. 3.
Moskva, Gosizdat, 1925. 215 p.

SO: LC, Soviet Geography, Part I, 1951, Uncl.

BERNSTEIN-KOGAN, SERGEI VLADIMIROVICH, and IVAN ~~BERNSTEIN~~ ^{IVANOVSKI}.

Volgo-Dono-Azovskaya vodnaya magistral' i zheleznye dorogi. [The Volga-Don-Azov
Waterway and the railroads]. (Stroitel'naya promyshlennost', 1925, no. 8, p. 583-587).
DLC: TH4.S85

SO: Soviet Transportation and Communications. A Bibliography. Library of Congress,
Reference Department, Washington, 1952, Unclassified.

BERNSTEIN-KOGAN, Šergei Vladimirovich.

BERNSTEIN-KOGAN, Sergei Vladimirovich. Vnutrennii vodnyi transport; ego istoriia, ekonomika i finansy. Vyp. 1. Moskva, Transpechat', 1927. 179 p.

Contents. -1. Istoriia i finansy.

DLC: HE617.B4

SO: LC, Soviet Geography, Part I, 1951, Uncl.

BERNSHTEIN-KOGAN, S. V. and LIBIN, I. K.

Perspektivy transportnogo khoziaistva na 1927/28-1931/32 gg. [Prospects for the transportation economy in 1927/28-1931/32]. (Planovoe khoz-vo, 1928, no. 2, p. 112-132). Highways and dirt roads (p. 129). DLC: HC331.P52

SO: Soviet Transportation and Communication, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

BERNSTEIN-KOGAN, Sergei Vladimirovich.

BERNSTEIN-KOGAN, Sergei Vladimirovich, ed. Osnovnye problemy transporta SSSR i perspektivy ego razvitiia; sbornik. Moskva, Transpechat, 1929. 121 p.

DLC: HE255.B4

SO: LC, Soviet Geography, Part I, 1951, Uncl.

BERNSTEIN-KOGAN, SERGEI VLADIMIROVICH

K voprosu o rekonstruktsii zheleznodorozhnogo transporta SSSR /O n the question of
reconstruction of railroad transportation of the U.S.S.R. / (Planovoe khoz-vo, 1929,
no. 1, p. 127-149) DLC: HC331.P52

SO: Soviet Transportation and Communication. A Bibliography, Library of Congress,
Reference Department, Washington, 1952, Unclassified.

BERNSTEIN-KOGAN, Sergei Vladimirovich.

Ocherki geografii transporta. (A survey of geography of transportation). Moskva, Gos. izd-vo, 1930. 348 p.

"Excellent discussion, flow of diagrams and data by commodity and for selected years for certain regions and roads, etc."

NN

-----Osnovnye problemy transporta SSSR i perspektivy ego razvitiia; sbornik. (Basic problems of transportation of the USSR and prospects for its development). Moskva, Transpechat, 1929, 121 p. illus., maps (part fold.) Contains brief chapter on Waterways (p. 63); Maritime transportation (p. 85); Development of automobile transportation (p. 103).

DLC: HE255,B4

Sdvigi v geografii zheleznodorozhnogo i vodnogo transporta za 30 let. (Changes in the geography of railroad and water transportation during 30 years). (Voprosy geografii; sbornik no. 6, Moskva, 1947, p. 79-100).

DLC: G23.V6

SO: SOVIET TRANSPORTATION AND COMMUNICATIONS, A BIBLIOGRAPHY, Library of Congress, Reference Department, Washington, 1952, Unclassified.

BERNSTEIN*KOGAN, SERGEI VLADIMIROVICH.

Transportnoe znachenie razlichnykh variantov rekonstruktsii Volgi. /The importance for transportation of various projects of reconstruction of the Volga river/. (In Problemy Volgo-Kaspiia. Moskva, 1934. Section on water resources, waterway transportation and power engineering. V. 1, p. 322-367). DLC: TC978.R8V6

"Bol'shaia Volga"

see INSAROV, A. S. Novye vodnye puti 2-oi piatileki. Moskva, 1933

SO: SOVIET TRANSPORTATION AND COMMUNICATIONS, A BIBLIOGRAPHY, Library of Congress Reference Department, Washington, 1952, Unclassified.

BERNSHTEIN-KOGAN, S. V. and BALANII, V. M.

Skhema rekonstruktsii Volgo-Kaspiiskogo kanala. [The reconstruction scheme of the Volga-Caspian Canal/. (Vodnyi transport, 1939, no. 2, p. 29-31; sketch).

DLC: HE561.R8

SO: Soviet Transportation and Communication. A Bibliography. Library of Congress. Reference Department, Washington, 1952, Unclassified.

BERNSHTEIN-KOGAN, Sergei Vladimirovich.

Dunai kak sudokhodnaya arteriya. [The Danube, as a navigation artery]. (Rechnoi transport, 1945, no. 1-2, p. 22-24; map). DLC: TC601.R4

Vnutrennie vodnye puti vostochnoi Prussii. [Inland waterways of eastern Prussia]. (Rechnoi transport, 1945, no. 3, p. 21-22; map). DLC: TC601.R4

SO: Soviet Transportation and Communication, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

BERNSTEIN-KOGAN, SERGEI VLADIMIROVICH.

Obshchii kurs vodnogo transporta. [General course in inland waterways]. Moskva, Rechizdat, 1946. 243 p. illus.

Vnutrennii vodnyi transport; ego istoriia, ekonomika i finansy. [Inland waterway transport, its history, economics and finance]. Moskva, Transprchat, 1927-, v. (1), illus. (incl. maps) diagrs. DLC: HE617.B4

Vnutrennii vodnyi transport; istoriko-ekonomicheskii ocherk. [Inland waterway transportation; a historical-economic survey]. (Bol. sov. ents., 1930, v. 11, col. 754-766, maps). DLC AE55.B6

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

BERNSTEIN-KOGAN, Sergei Vladimirovich.

Vyshnevolotskii Vodnyi put'. [Vyshni Volochek waterway]. Moskva, Izd-vo Ministerstva
rechnogo flota S SSR, 1946, 69 p. illus., fold. maps.

"Literatura i fistochniki" : p. 69-[70].

DLC: HK675.B4

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress,
Reference Department, Washington, 1952, Unclassified.

BERNSTEIN-KOGAN, Sergei Vladimirovich.

BERNSTEIN-KOGAN, Sergei Vladimirovich. Sdvigi v geografii zheleznodorozhnogo i vodnogo transporta za tridsat' let . (Voprosy geografii. Sbornik shestoi, 1947. p. 79-100.)

DLC: G23.V6

SO: LC, Soviet Geography, Part I, 1951, Uncl.

BERNSHTEYN-KOGAN, S.V.

Principal features in the historical geography of the Moscow water transport center

Vop. geog. 27, 1951

BERNSHTEYN-KOGAN, S.V.

Principal moments of the historical geography of water transport in
the basin of the Ob' and Yenisey Rivers. Vop.geog. 31:228-257 '53.
(MLRA 7:6)

(Siberia--Inland navigation) (Inland navigation--Siberia)

~~BERNSHTEYN-KOGAN, S.Y.~~; POMSHISHEVSKIY, V.V., otvetstvennyy redaktor;
~~DOBRONRAVOVA, A.O.~~, redaktor; NEVRAIEVA, N.A., tekhnicheskii
redaktor

[The Volga-Don Canal; a historical and geographic study] Volgo-
Don; istoriko-geograficheskii ocherk. Moskva, Izd-vo Akademii
nauk SSSR, 1954. 222 p. (MLRA 7:10)
(Volga-Don Canal)

BERNSHTEYN-SOROKINA, M. I.

42751. CHUOUNOV, S. A. i BERNSHTEYN-SOROKINA, M. I. Znacheniye Sootnosheniya Mezhduraznitsy Pnevmoentsefalograficheskimi Dannymi Issledovaniya Dlya Raspoznavaniya
Travmaticheskoy Epilepsii. Trudy In-ta Neyro Khirurgii Im. Burdenko, T. I, 1948, s.78-86.
SM. Takzhe No. No. 42691, 42699, 42703-04, 42716, 42719

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

BERESHTEY-SORKINA, M.I.: KOPNES, I.K.

Sanatorial treatment in convalescence from tuberculous meningitis. *Pediatrics* no.3:43-47 My-Je '55 (MLRA 8:10)

1. Iz detskogo tuberkuleznogo sanatoriya "Konyashino"
(TUBERCULOSIS, MENINGEAL, in inf. and child
convalescence in sanatoria)

USSR/Pharmacology and Toxicology - Chemotherapeutic Preparations. V-8
Antituberculous Drugs.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98608

Author : Bernshteyn-Sorokina, M.I.

Inst : Moscow State University.

Title : Experiment of the Application of the Preparation Leucin
in a Pediatric Tuberculosis Clinic.

Orig Pub : Tr. Konferentsii po proiz-vu i ispol'zovaniyu aminokislot
v med. M., MGU, 1956, 139-194.

Abstract : Observations were carried out on 20 sick children in a pe-
diatric TB sanatorium. Leucin (I) was applied in a com-
plex with other specific and nonspecific means, 15 ml in-
travenously every other day for 15 days, or perorally 20-
30 ml daily for 30 days. In children who had tuberculous
meningitis, improvement of general well-being and an

Card 1/2

USSR/Pharmacology and Toxicology - Chemotherapeutic Preparations. V-8
Antituberculous Drugs.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98608

increase of intellect were noted; the children became more sociable, lively, absorbed school material better, and gained in weight. In weakening of sight, its improvement occurred while without application of I sight usually did not improve. Increase of intellect is apparently correlated exactly with the application of I, into whose composition glutamic acid enters. In children with pulmonary forms of tuberculosis, an effect was also noted, which was expressed in resorption of exudate in case of fresh exudative pleurisy and, in resorption of tumor-like bronchoadenitis and infiltrates. In blood, the changes were expressed in an increase in the quantity of erythrocytes. Toxicity of I was not noted. Thus, in a complex with other therapeutic means, I turns out to be a valuable preparation. -- O.V. Petrova.

Card 2/2

- 35 -

BERNSKLEYN, M.L.

Category : USSR/Solid State Physics - General Problems

E-1

Abs Jour : Ref Zhur - Fizika, No 2, 1957 No 3656

Author : BernskleyN, M.L.

Title : Investigation of Metallic Alloys with the Ultraviolet Microscopy Method

Orig Pub : Sovrem. metody. ispytaniy materialov v mashinostroenii. M., Mashgiz,
1956, 149-157

Abstract : Description of the procedures and advantages of ultraviolet microscopy.

Card : 1/1

BERNSTEIN, A.

Applying Infrared Heating in the Dragee and Polyvitamin Production.
Revista De Chimie (Journal of Chemistry), #2:92:Feb 55

BERNSTEIN, A.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE VEGETALE. No. 4, 1958.

BERNSTEIN, A.; MAMUNIA, A.; BARANOVSKI, C. Meter for residual-distillation liquids; an exchange of experience. p. 20.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

RUMANIA/Radio Physics - Generation and Conversion of Radio Fre- I-3
quency Oscillations

Abs Jour : Ref Zhur - Fizika, No 9, 1958, No 20982

Author : Bernstein Dorel

Inst : Not Given

Title : Frequency Stability of a Negative-Resistance Oscillator

Orig Pub : Automat. si electron., 1957, 1, No 4, 159-164

Abstract : An original method is developed for investigating the frequency stability of a negative-resistance oscillator. Expressions are derived which make it possible to calculate the dependence of the oscillator frequency on the supply voltage and on the load.

Card : 1/1

CONSTANTINESCU, S.; TEODORSCU, B.; SANIELEVICI-MARINOV, S.; CUNESCU, V.; IACOB, A.; SCHMITZER, G.; VULCANESCU, M.; MARINOV, M.; VASILESCU, C.; LICHTENBERG, R.; BARGAN, F.; BANESCU, E.; HERNSTEIN, D.

Mass clinical and radiological detection (by radiophotography) of carditis in school-age children. Probl. reumat., Bucur. no.5:79-82 1958.

(RHEUMATIC HEART DISEASE, prevention & control
in school-aged child. in Rumania, clin. & radiol. diag.)

BERNSTEIN, I.

Applications of spheres in the Euclidean space. In French. p. 375.

REVUE DE MATHEMATIQUES PURES ET APPLIQUEES. JOURNAL OF PURE AND APPLIED
MATHEMATICS. (Academia Republicii Populare Romine) Bucuresti. Rumania.
Vol. 2, 1957.

Monthly List of East European Accessions (EEAL) LC. Vol. 9, no. 1, January 1960.
UNCL

LEGATOWA, Bronislaw; HORDYNSKA, Sabina; BERNSTEIN, Irena

Determination of the mercury content in the grains of
cereals dressed and undressed with mercury preparations.
Roczn panstw zakl hig 14 no.3:221-224 '63.

L 33344-66 EWP(k)/T/EWP(w)/EWP(t)/ETI Jp(a) ID/HW
 ACC NR: AP6024579 SOURCE CODE: RU/0017/65/000/005/0233/0240
 (UR)
 AUTHOR: Bornstein, M. L.—Bornshteyn, M. (Doctor; Professor); Dragan, H.—Dregan, H.
 (Engineer)
 ORG: Institute of Steels and Alloys, Moscow
 TITLE: Thermomechanical treatment of hot rolled tubes
 SOURCE: Metalurgia, no. 5, 1965, 233-240
 TOPIC TAGS: metal tubo, tempering, metal property, metal recrystallization
 ABSTRACT: Thermomechanical treatment of tubes at high temperatures followed by tempering at low temperatures ensures a number of valuable mechanical properties. The authors describe their comparative tests of various means of administering such treatment, and point out that the effect of hot working is extremely long-lasting, not being completely removed even after coalescence recrystallization. Orig. art. has: 6 figures and 3 tables. [Based on authors' Eng. abst.][JPRS]
 SUB CODE: 13, 11 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 018
 OTH REF: 002
 Card 1/1 JS UDC: 621.785/.787:621.774.35
 09/5 22/2

BERNSTEIN, E.

Stability of a plane at supersonic speed. p. 24.
ARIPIL PATRIEI, Bucuresti, Vol. 1, no. 4, Apr. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

BERNSTEIN, H.H.; HANASZ, E.

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Akt probl inf dok 7 no.3:59-66 My-Je '62.

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#5:13:May 55

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Feb. 1956

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BERNSTEINOWNA, Irena

Chemical Abstracts
May 25, 1954
Foods

③
The use of microchemical methods in food research. I. Kjeldahl micro and semimicro method. Czesław Rzymowska, Irena Bernsteinowna, and Jadwiga Grochowska. *Roczniki Państwowego Zakładu Hig.* 1953, 1-21 (English summary).—A crit. review of the adaptation of the micro-Kjeldahl technique in detg. the N content of food. The shortcomings of the methods are illustrated by analyses of meat, cheese, fluid and powd. milk, egg powder, dried vegetables, and other products. Mercuric oxide proved to be the most efficient catalyst. 18 references. J. S. Loffe

BERNSYTEYN, A.D.

Reproduction of the red pika (*Ochotona rutila* Sev.) in the
T'ns-Ili Alatau. Biol. MOP. Otd. biol. 69 no. 3:40-48
My-Je '64. (MIRA 17:7)

FAIBIS, A.; BERNTHAL, I.; PAUSESCU, E.; SARAGEA, M.

Study of some circulatory modifications produced by bile salts.
Studii cerc fiziol 5 no.2:371-381 '60. (EEAI 10:2)

1. Catedra de fiziopatologie a Institutului de medicina si farmacie,
Bucuresti.
(BLOOD) (BILE SALTS)

SARAGEA, M.; FAIBIS, A.; BERNTHAL, I.; VOLANSKI, D.

Changes in the tonus and motility of the gallbladder on stimulation of the reticular pontomesencephalic formation. *Activ. nerv. sup.* 3 no.4:389-398 '61.

1. Chair of Pathophysiology, Medical and Pharmaceutical Institute, Bucharest (Dir. Dr M. Saragea)

(GALLBLADDER physiol) (BRAIN STEM physiol)

BERNTHAL, I.; ROMAN, Elisabeta; WAVERNIA, Ed.; CEAPRAZ, Natalia;
CRAINIC, Karin; CIOBANU-MAGIARI, Mariana

Poisoning with "rogor". Experimental study. Stud. cercet. fiziol.
10 no.1:65-74 '65.

BERNTHAL, I.; FAIBIS, A.; ROTARU, Natalia; NEGRU, Tr.; REBEDEA, Ileana;
MIHALCEA, Florica.

Experimental poisoning with lead salts. (Functional and metabolic
changes after parenteral administration of lead acetate).
Stud. cercet. fiziol. 10 no.1:75-87 '65.

1. : BERNTHAL, I.

BERNTHAL, I.

RUMANIA

MD

Department of Physiopathology, Institute for Medicine and Pharmacy,
Bucharest (Catedra de fisiopatologie, I.M.F., Bucuresti).

Bucharest, Idena. Revista de Idena si Sanatate Publica, No 5,
Vol III, Sep-Oct 62, pp 411-416.

"Contributions to the Clinical and Functional Study of Loxman
Exposed to Vegetable Dust."

BERNTHAL, I., MD, Department of Physiopathology, Institute for
Medicine and Pharmacy, Bucharest.

GHIOVANU, Margot, MD, Department of Physiopathology, Institute for
Medicine and Pharmacy, Bucharest.

ROSI, Elisabeta, MD, Department of Physiopathology, Institute for
Medicine and Pharmacy, Bucharest.

(2 of 2)

FAIBIS, A.; BERNTHAL, I.; VOLARSKY, D.; SARAGEA, N.

The participation of some nervous brain stem structures in the regulation of intestinal motility. *Activ. nerv. sup.* (Praha) 6 no.3:233-240 '64.

1. Chair of Pathophysiology, Medical and Pharmaceutical Institute Bucharest.

HUNGARY/Farm Animals - Large Horned Cattle.

Q-2

Abs Jour : Ref Zhur - Biol., No 18, 1958, 83343

Author : Kallai, Laszlo; Zoldy, Miklos; Muhlrad, Andras; Bernac,
Janos; Kovacs, Jozsef

Inst : -

Title : Using Girasole (*Helianthus tuberosus* L.) as Fodder.
2. Relative Value of Girasole in Feeding of Milch Cows.

Orig Pub : Allattenyesztes, 1956, 5, No 4, 299-309

Abstract : In a test group, cows were fed 12-15 kg of girasole (G) instead of fodder beets of the same nutritional value. In this group milk yields surpassed the milk yields of control cows by 4.7 percent. In tests with 8 cows a 2.6 percent milk yield increase was achieved when 2 kg of dried pulp replaced 5 kg of G and 0.5 kg of extracted sunflower shreds. The milk fat content did not change. A hypothesis is advanced according to which inulin which is contained in G assists in activating the intestinal microflora, and

Card 1/2

HUNGARY/Farm Animals - Large Horned Cattle.

Q-2

Abs Jour : Ref Zhur - Biol., No 18, 1958, 83343

thus influences milk production favorably. As far as the contents of dry matter and starch equivalents are concerned, G tubers excel fodder beets by 2 to 3 times. The content of aminoacids in G proteins is always nearly the same, regardless of soils used for its planting. -- V.A. Kanzyuba

Card 2/2

VELGOS, S., prof. MUDr.; HUST, J.; BERNUS, J.

Ultra-sound exploration of periapical space activity. Bratisl.
lek. listy 45 no.11:659-665 15 Je '65.

1. Stomatologická katedra Lekárske fakulty Univerzity Komenského
v Bratislave (vedúci: prof. MUDr. S. Velgos).

BERNUS, JANOS

HUNGARY / Farm Animals. General Problems.

Abs Jour : Ref Zhur - Bibliogiys, No 2, 1959, No. 7283

Author : Kallai, László; Múhlrad, Andras; Zoldy, Miklós; Kovács, József; Bernus, Janos

Inst : Not Given

Title : The American Artichoke (Helianthus tuberosus L.) as a Feeding Agent. 3. The Effect of the

Carbohydrates of the American Artichoke Tubers on the in vitro Function of Intestinal Microorganisms

Orig Pub : Allattenyosokas, 1957, 6, No 2, 169-176

Abstract : As a result of biochemical investigations in which the method of an "artificial rumen" was applied, the authors established that the carbohydrates of the American artichoke (inulin and fructose) influence the vital activity of the microorganisms of the rumen more

Card 1/2

favorably, represent more abundant sources for energy in the synthesis of carbaside /urea/ and decomposition of cellulose than carbohydrates which are predominant in potatoes or in forage feeds (starch, glucose). --
B. A. Fensyuba

Card 2/2

14

CZECHOSLOVAKIA/Cultivated Plants. Potatoes, Vegetables, Melons. M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77683.

Author : Berny, Dousek.

Inst :

Title : Properties of New Varieties of Vegetable Crops.

Orig Pub: Ovocnar. a zelinar., 1957, 5, No 12, 372-374.

Abstract: No abstract.

Card : 1/1

BERNY, M.
Review of Applied Mycology

NOVÁK (J. B.) & BERNÝ (M.). *Alternaria nuxis* Moras na plodech Otáčáku vlašského (*Juglans regia*). [*Alternaria nuxis* Moras on Walnut (*Juglans regia*) kernels.]-Ochr. Rost., 23, 4, pp. 368-369, 1 fig., 1950.

Walnut kernels in Czechoslovakia are commonly affected by *Alternaria nuxis* [R.A.M., 16, p. 20], causing some economic losses. Infection probably takes place when the pericarp bursts, especially during wet weather, but it may occur at flowering or shortly afterwards.

SHAKHMAYEV, Z.; ASADULLIN, Sh.; BERNYAYEV, M.; KUTEPOV, A.; SMIRNOV, R.;
SOKOLOV, N.; VALIAKHMETOV, F.

Exclusion of a circulation-loss zone using a packer. Burenia
no.3:29-33 '65. (MIRA 18:5)

1. Trest "Bashzapadnefterazvedka".

BERNYUMOV, O.M.,

ROZHNOV, Vladimir Yevgen'yevich, kandidat meditsinskikh nauk;
BERNYUMOV, O.M., redaktor; SHOK, M.M., redaktor; DMITRIYEVA,
H.V., tekhnicheskii redaktor

[Hypnosis and suggestion in medicine] Gipnoz i vnushenie v
meditsine. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe
obshchestvo po rasprostraneniю politicheskikh i nauchnykh
znanii. Ser. 3, no. 28) (MLRA 8:10)

(HYPNOTISM--THERAPEUTIC USE)
(THERAPEUTICS, SUGGESTIVE)

BERO, J.

"Na Ziemiach Ajmarów i Araukanów" (On the soils of the Aymarans and Araucarians), by J. Bero. Reported in New Books (Nowe Książki), No. 15, August 1, 1955

BERO, JOZEF.

Na ziemiach Ajmarow i Araukanow. Opawiesc o Ignacym Domeyce. Wyd. 1.

Warszawa, Nasza Ksiegarnia, 1955. 194 p. In the lands of the

Aymarans and the Araucanians; a story about Ignacio Domeyko.

1st ed. illus., port., fold. map MIDW Not in DLC

So. East European Accessions List Vol. 5, No. 1, Jan. 1956

HERO, JOZEF.

Na zemiach Ajmarow i Araukow; opowiesc o Ignacym Domeyce. Wyd. 1.
Warszawa, Nasza Ksiegarnia, 1955. 194 p. In the lands of the
Aymaras and the Auracians; a story about Ignacio Domeyko. 1st ed.
illus., port., col. map, footnotes.

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

LACZKOWSKI, Marcei; BERO, Maciej; KOBYLANSKI, Ryszard

Application of potential measurements during continuous acrylonitrile polymerization initiated by the redox system. Polimery tworzą wielk 9 no.3:110-112 Mr '64.

1. Department of Technology of Artificial Organic Fibers, Technical University, Szczecin (for Laczowski). 2. Institute of Artificial and Synthetic Fibers, Lodz (for Bero and Kobylanski).

SIZYKH, N.Ye., dotsent; BEROBEYEV, V.D.

Current state of the surgical treatment of thyrotosis; a
review of literature. Khirurgiia 40 no.7:138-142 J1 '64.

(MIRA 18:2)

1. Gosptal'naya khirurgicheskaya klinika (zav. - prof. P.A.
Nalivkin) pediatricheskogo i sanitarno-gigiyenicheskogo fakul'tetov
Odesskogo meditsinskogo instituta imeni N.I. Pirogova.

BEROCZ, E.

6. Thermodynamical investigation of ternary solutions. (In German) E. Berocz, *Acta Chimica Academiae Scientiarum Hungaricae*, Vol. 16, 1958, No. 3, pp. 301-314, 8 figs.

Partial and total tensions of hydrochloric acid and water and the solubility of the salt in the ammonium chloride-hydrochloric acid-water and in the calcium chloride-hydrochloric acid-water ternary systems were determined at 25° C as a function of the hydrochloric acid concentration. The correlation between the shape of the vapour pressure curves of saturated solutions of these ternary systems and the composition of phases in equilibrium was established. Storonkin's corresponding thermodynamical equations were confirmed by the experimental data.

JW
1/1

OK

15-57-10-14658
Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,
p 215 (USSR)

AUTHOR: Berodze, B. Ye.

TITLE: Radioactive Nature of the Tskhaltubo Mineral Waters
and How They Became Enriched With Radium (O radioak-
tivnom rezhime tskhaltubskikh mineral'nykh vod i uslovi-
yakh obogashcheniya ikh radonom)

PERIODICAL: Sb. tr. Tskhaltubsk. fil. N.-1. in-ta kurortol. i
fizioterapii, 1956, Vol 1, Nr 2, pp 37-47

ABSTRACT: Basing his conclusion on years of observing the Tskhal-
tubo mineral waters, the author states that radio-
activity of waters in original deposits is substantially
smaller than radioactivity of ground waters flowing in
fine-grain sands. A regular decline in radioactivity
occurs where water is taken from the deep deposits. The
opposite is observed to be the case in waters of upper
layers. In this case results obtained from analyzing

Card 1/2

15-57-10-14658

Radioactive Nature of the Tskhaltobo (Cont.)

the water correspond fully with Makhe-Starik (?) formula. Basic enrichment of Tskhaltubo water by radium occurs in the surface sand layers within certain places which have been enriched by radium. Tables of observations are included.

A. F. Vol'fson

Card 2/2

BERODZE, B. Ye., Cand of Chem Sci -- (diss) "Radiological characteristics of the Tskhaltubskiy mineral waters and the conditions for enriching them with radon." ~~XXXXXXXXXXXXXXXXXXXX~~ Tbilisi, 1957, 16 pp (Tskhaltubskiy Branch of the Scientific Research Institute of Resort Studies and Physical Therapy), 100 copies (KL, 30-57, 108)

BERODZE B. Ye.

Def. at
Tbilisi State U.

[illegible]

**Dissertation for Degree of
Candidate Chemical Sciences**

BERODZE, B.Ye., kand. khim. nauk; VANIDZE, TS., red.; KHUTSISHVILI, V.,
tekhn. red.

[TSkhaltubo thermal waters and the conditions of their radon
enrichment] TSkhaltubskie terral'nye vody i uslovia oboga-
shchenia ikh radonom. Tbilisi, Gos.izd-vo "Sabchota Sakartvelo,"
1962. 89 p. (MIRA 15:12)
(TSkhaltubo--Springs) (Radon)

BERODZE, N.M.

Pelvic phlebography in urinary bladder tumors. Soob. AN Gruz. SSR
37 no.3:729-736 Mr '65. (MIRA 18:5)

BERODZE, Z.I.; RAZMADZE, G.N.

Some results of calculating the total strain of the structure
taking into account repeated elastic impacts. Soob. AN
Gruz. SSR 27 no.6:715-719 D '61. (MIRA 15:2)

1. Institut subtropicheskogo khozyaystva, Sukhumi. Predstavleno
akademikom K.S.Zavriyevym.
(Impact)

Card 1/2

ENCLOSURE

Cord 410

BERON, A.I.

Fuel Abst.
Vol. 14 No. 4
Oct. 1953
Natural Solid
Fuels: Winning

2844. Mechanical Processes Involved in Breaking of
Coal by Chain Type Cutting Units of Winning Machines.
Beron, A.I. (Pap. to Inst. Gorn. Dela AN SSSR (Inst.
Min., Acad. Sci. U.S.S.R.), 1952; abstr. in Izv. Akad.
Nauk SSSR, Otdel. Tekh. Nauk (Bull. Acad. Sci. U.S.S.R.,
Sect. Tech. Sci.), Feb. 1953, 332).

② Fuel

BERON, A.I.

YAGODKIN, G.I., kandidat tekhnicheskikh nauk; BERON, A.I., inzhener

Testing rock resistance to cutting for an operating conditions
study of cutting parts in a PD-1 heading machine. Nauch.rab.
VUGI no.11:7-28 '54. (MLRA 8:11)

(Coal mining machinery)

BERON, A.I.

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 8,
p 257 (USSR) 15-57-8-11764D

AUTHOR: Beron, A. I.

TITLE: Breaking of Coal Into Large Fragments With Auxiliary
Cutter-Type Tools (Razrusheniye uglya ispolnitel'nymi
organami reztsovogo tipa v rezhime krupnogo skola)

ABSTRACT: Bibliographic entry on the author's dissertation for
the degree of Candidate of Technical Sciences,
presented to Vses. n.-i. ugol'n. in-t (All-Union
Scientific Coal Institute), Moscow, 1956

ASSOCIATION: Vses. n.-i. ugol'n. in-t (All-Union Scientific Coal
Institute)

Card 1/1

BERON, A.I. - inzhener.

Principles of design and special characteristics of large cutting tools. Ugol' 32 no. 2:25-32 F '57. (MIRA 10:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy ugol'nyy institut.
(Coal mining machinery)

