

5(3)

SOV/79-29-7-53/83

AUTHORS:

Khayrullin, V. K., Ledeneva, A. I., Abramov, V. S.

TITLE:

Synthesis and Isomerization of the Mixed Esters of Di- β , β' -dichloroisopropylphosphorous Acid. V (Polucheniye i izomerizatsiya smeshannykh efirov di- β , β' -dikhlORIZOPROPILFOSFORISTOY kisloty. V)

PERIODICAL:

Zhurnal obshchey khimii, 1959, Vol 29, Nr 7, pp 2355-2359 (USSR)

ABSTRACT:

Interaction of alcohols with PCl_3 yields alkyl-dichlorophosphites, dialkylchlorophosphites, dialkylphosphorous acid, and trialkylphosphites depending on the nature of the radical, the presence of substituents, and reaction conditions. Treatment of chlorine- and cyanine-substituted alcohols (refs 2, 3 respectively) with PCl_3 gives acid chlorides of phosphorous acid and in some cases phosphites. The α , γ -dichlorhydrin of glycerin was used for this investigation. The compound reacted with PCl_3 at room temperature and gave the following compounds: The acid β dichloride of β , β' -dichloroisopropylphosphorous acid (22%), the acid monochloride of di- β , β' -dichloroisopropylphosphorous acid (25.4%), and the di- β , β' -dichloroisopropyl ester of

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Synthesis and Isomerization of the Mixed Esters of
Di- β , β' -dichloroisopropylphosphorous Acid. V

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β , γ -dichloropropylphosphinic acid (9.8%). According to M. I. Kabachnik and P. A. Rossiyskaya (Ref 4), the latter is formed by an inter- or intra-molecular isomerization of the tri- β , β' -dichloroisopropylphosphite. The reaction of the α , γ -dichlorohydrin of glycerin with PCl_3 is demonstrated in the scheme given. The intact phosphorous ester, which was not obtained in pure form, reacted with cuprous chloride. This may be regarded as proof of the existence of phosphite in the solution (Ref 5). The acid monochloride of di- β , β'' -dichloroisopropylphosphorous acid was saponified with water, and the resulting substituted phosphorous acid condensed with aldehydes and ketones. The acid dichloride of the same acid was used for synthesizing the mixed esters of phosphorous acid by treatment with aliphatic alcohols in absolute ether in the presence of pyridine at $-6 - 0^\circ$ (yield 47-65%). The physical properties of the synthesized esters are given in table 1

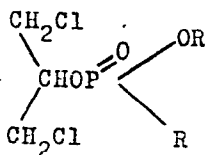
$$\begin{array}{l} \text{CH}_2\text{Cl} \\ \text{CH}_2\text{Cl} \end{array} \text{ > CHOP(OR)}_2 \text{ ,}$$

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Synthesis and Isomerization of the Mixed Esters of
Di- β , β' -dichloroisopropylphosphorous Acid. V

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those of the alkyl- β , β' -dichloroisopropyl esters of the
alkylphosphinic acids in table 2,



There are 2 tables and 8 references, 6 of which are Soviet.

ASSOCIATION: Kazanskiy khimiko-tekhnologicheskii institut
(Kazan' Institute of Chemical Technology)

SUBMITTED: July 3, 1958

Card 3/3

5(3)

SOV/79-29-8-19/81

AUTHORS:

Khayrullin, V. K., Ledeneva, A. I., Abramov, V. S.

TITLE:

On the Reaction of Dialkyl-phosphorous Acids With Aldehydes and Ketones. XXI. Di- β,β' -dichloro-isopropyl Esters of the Substituted α -Oxymethyl-phosphinic Acid

PERIODICAL:

Zhurnal obshchey khimii, 1959, Vol 29, Nr 8, pp 2551-2553 (USSR)

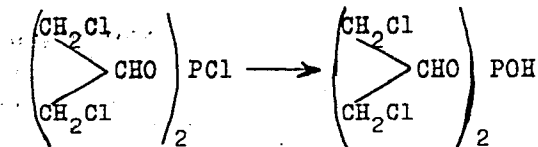
ABSTRACT:

The authors continued their investigations concerning the synthesis of different α -oxyalkyl-phosphinates by condensation of the dialkyl-phosphorous acids with carbonyl compounds (Ref 1), and extended them to the di- β,β' -dichloro-isopropyl-phosphorous acid. They found previously (Ref 2) that condensations which lead to the formation of chlorine-substituted α -oxyalkyl-phosphinates take place also without catalysts at room temperature. The condensation of the β,β' -dichloro-isopropyl-phosphorous acid, and other acids with chlorine atoms in the ester radicals of different structure, is very interesting. The above-mentioned acid was obtained by action of water on the corresponding acid chloride:

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On the Reaction of Dialkyl-phosphorous Acids With Aldehydes and Ketones.

XXI. Di- β, β' -dichloro-isopropyl Esters of the Substituted α -Oxymethyl-phosphinic Acid

The condensation of this acid with aldehydes and ketones was mostly carried out by mixing equimolar quantities of the reactants, without catalyst, at room temperature. The end products were best separated if they were crystallizable. The formation of a compact crystalline mass indicates the end of the reaction. The data of the esters recrystallized from 96% alcohol are presented in the table (NN^o 1-5), in addition to the di-tert.-(1,1,1-trichloro)-butyl esters hitherto unknown of the α -oxy- β -chloro-isopropyl-phosphinic and α -oxy- β, β' -dichloro-isopropyl-phosphorous acids (NN^o 6,7). The condensation products of the di- β, β' -dichloro-isopropyl-phosphorous acid with acetic, propionic, butyric, and isovaleric aldehyde, cyclopentanone, etc. resulted in the form of sirupy liquids the purification of which was difficult. There are 1 table and 2 Soviet references.

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SOV/79-29-8-19/81

On the Reaction of Dialkyl-phosphorous Acids With Aldehydes and Ketones.
XXI. Di- β, β' -dichloro-isopropyl Esters of the Substituted α -Oxymethyl-phosphinic Acid

ASSOCIATION: Kazanskiy khimiko-tehnologicheskii institut (Kazan' Chemical-technological Institute)

SUBMITTED: July 3, 1958

Card 3/3

L 10174-66 EWT(d)/EWT(1)/EWT(m)/EPE(n)-2/EWP(t)/EWP(b) LJP(c) JD/WJ/JG
ACC NR: AP5026400 SOURCE CODE: UR/0386/65/002/006/0253/0256

44,55 44,55 44,55 44,55
AUTHOR: Belov, K. P.; Kadomtseva, A. M.; Ledneva, T. M.; Ovchinnikova, T. L.; 69
Timofeyeva, V. A. 44,55

11,55
ORG: Physics Faculty of the Moscow State University im. M. Lomonosov (Fizicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta) B

TITLE: Features of the temperature dependence of the magnetization of thulium ortho- 27
ferrite

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 2, no. 6, 253-256

21,44,55 21,44,55
TOPIC TAGS: thulium compound, temperature dependence, magnetization, magnetic moment

ABSTRACT: The authors observed an anomalous temperature dependence in the magnetization of thulium orthoferrite. When the temperature was reduced to 90K the magnetic moment was reoriented from the c axis to the a axis of the crystal. Below 90K, the spontaneous magnetic moment of the single-crystal thulium orthoferrite remained rigidly oriented along the a axis of the rhombic crystal. By plotting the rotary moments in the (001) plane of the single-crystal thulium orthoferrite at temperatures 78 to 4.2K, the authors obtain, from the rotary moment $\phi = 90^\circ$, the values of the magnetization at different temperatures. The temperature dependence thus obtained for the magnetization is shown in Fig. 1. At 92K the spontaneous magnetization along the a axis is zero for at this temperature the magnetic moment is still oriented along the c axis of the crystal. After a slight decrease in the temperature ($\sim 2^\circ$),

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ACC NR: AP5026400

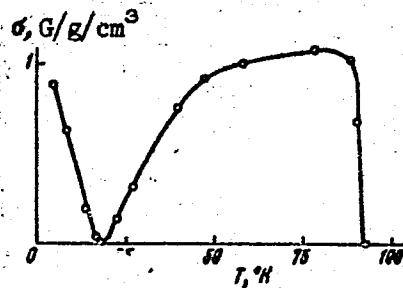


Fig. 1. Temperature dependence of the spontaneous magnetization of single-crystal thulium orthoferrite along the a axis.

the magnetization along the a axis increases rapidly, reaching a value 1 G/g/cm³, owing to the reorientation of the magnetic moment from the c axis to the a axis. With further drop in temperature, the magnetization decreases smoothly, vanishing at 18K. Below 18K, the spontaneous magnetization along the a axis again begins to increase. The vanishing of the spontaneous magnetization is obviously the result of compensation of the magnetic moments of the iron and thulium ions, which should be observed if the exchange interaction between these ions is negative. An analogous phenomenon was apparently observed by the authors earlier for samarium orthoferrite at 4.2K (FMM v. 19, 778, 1965), but it was difficult to present an unambiguous explanation of the phenomenon observed there, since no measurements were made below the compensation point. It follows from the measurements that the magnetic-compensation points observed for the majority of rare-earth ferrites with garnet structure are also possessed by some orthoferrites of rare-earth elements. Orig. art. has: 2 figures and 1 formula.

SUB CODE: 20/ SUBM DATE: 08Jul65/ ORIG REF: 002/ OTH REF: 002

Card 2/2

SKURIKHIN, I.M.; NILOV, V.V.; LEDENKOVA, T.P.

Quantitative determination of aliphatic and aromatic aldehydes
in the form of 2,4-dinitrophenyl hydrazones. Prikl. biokhim. i
mikrobiol. 1 no. 6:675-679 N-D '65. (MIRA 18:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vinodeliya i
vinogradarstva "Magarach". Submitted April 19, 1965.

KOPNIN, V.I.; LEDENTSOV, L.A.

Effect of saline folding on the distribution of potassium
chloride in sylvinite seams of the Upper Kama deposit. Nauch.
trudy Perm NIUI no. 4:24-29 '62. (MIRA 17:6)

LEDENTSOV, L.A.; DENISOV, M.I.

Reliability of the results of geological prospecting. Nauch.
trudy PermNIJI no.5:24-28 '63. (MIRA 18:3)

LEDENTSOV, I.A.

Stability of the working zone according to their thickness
and content of the basic component at the Upper Kama potas-
sium salt deposit. Nauch. trudy PermN.II no.6:27-31 '64.
(MIRA 8 2)

KOPNIN, V.I.; RAYEVSKIY, V.I.; LEDENTSOV, L.A.

Density of the exploratory network in the stage of detailed
exploration of the Upper Kama deposit. Nauch.trudy Perm
NIUI no. 4:30-39 '62. (MIRA 17:6)

LEDENTSOV, H.M., inzh.

Construction elements made of compressed wood. Biul.tekh.
inform. po stroi. 5 no.11:24-26 N '59. (MIRA 13:4)
(Wood, Compressed)

LEBENTSCOV, N. M., Cand Tech Sci -- (diss) "Totally-pressed wood plastics in the internal finishing of buildings." Leningrad, 1960. 19 pp with charts; (Ministry of Higher and Secondary Specialist Education RSFSR, Leningrad Order of Labor Red Banner Construction Engineering Inst, Chair of Construction Production); 250 copies; price not given; (KL, 24-60, 133)

GOLAND, Sh.N., kand.tekhn.nauk; LEDENTSOV, N.M., inzh.; NIKOLAYEV, A.S.,
inzh.; PAVLENKO, V.T., inzh.; PLAKIDA, M.A., kand.tekhn.nauk;
PORADNYA, A.I., doktor tekhn.nauk; SPIRIDONOVA, O.M., kand.tekhn.
nauk; SVYATSKIY, P.S., inzh.; FEDORTSOV, B.D., inzh., retsenzent;
PUL'KINA, Ye.A., tekhn.red.

[Manual on finishing operations] Spravochnik po otdelochnym
rabotam. Pod red. A.I.Poradnia i O.M.Spiridonovoi. Leningrad,
Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam,
1960. 497 p. (MIRA 14:4)

1. Leningrad. Glavnoye stroitel'noye upravleniye.
(Finishes and finishing)

GO LAND, Sh.N., kand. tekhn. nauk; LEDENTSOV, N.M., inzh.; NIKOLAYEV, A.S.,
inzh.; PAVLENKO, V.T., inzh.; PLAKIDA, M.A., kand. tekhn. nauk;
PORADNYA, A.I., doktor tekhn. nauk; SPIRIDONOVA, O.M., kand. tekhn.
nauk; SVIATSKIY, P.S., inzh.; FEDORTSOV, B.D., inzh., retsenzent;
KAPLAN, M.Ya., red. izd-va; PUL'KINA, Ye.A., tekhn. red.

[Handbook of finishing operations] Spravochnik po otdelochnym ra-
botam. Pod red. A.I.Poradnia i O.M.Spiridonovoi. Leningrad, Gos.
izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961.
497 p. (MIRA 14:7)

1. Leningrad. Upravleniye po zhlishechnomu i grazhdanskomu stroitel'-
stvu.

(Finishes and finishing)

LEDENTSOV, N.M., inzh., assistant

Cooperation of science and practice. Sbor.nauch.trudov LISI no.24:
5.11 1966. (MIRA 15.0)

(Construction industry)

BRAYLOVSKIY, S.A.; LEBENTSOV, Yu.K.

Effect of low temperature and of ionizing irradiation on proteins and protein fractions in the blood serum. *Biol. eksp. biol. i med.* 48 no.11:57-59 N '59. (MIRA 13:5)

1. Iz kafedry biokhimii (zav. - prof. S.A. Braylovskiy) Sverdlovskogo meditsinskogo instituta (dir. - prof. A.F. Zverev). Predstavlena deystvitel'nyim chlenom AMN SSSR V.N. Chernigovskim.

(BLOOD PROTEINS)

(RADIATION EFFECTS exper.)

(COLD effects)

LEDENTSOV, Yu. K.

110

PHASE I BOOK EXPLOITATION

SOV/6181

Ural'skoye soveshchaniye po spektroskopii. 3d, Sverdlovsk, 1960.
Materialy (Materials of the Third Ural Conference on Spectros-
copy) Sverdlovsk, Metallurgizdat, 1962. 197 p. Errata slip
inserted. 3000 copies printed.

Sponsoring Agencies: Institut fiziki metallov Akademii nauk SSSR.
Komissiya po spektroskopii; and Ural'skiy dom tekhniki VSNTO.

Eds. (Title page): G. P. Skornyakov, A. B. Shayevich, and S. G.
Bogomolov; Ed.: Gennadiy Pavlovich Skornyakov; Ed. of Publish-
ing House: M. L. Kryzhova; Tech. Ed.: N. T. Mal'kova.

PURPOSE: The book, a collection of articles, is intended for staff
members of spectral analysis laboratories in industry and scien-
tific research organizations, as well as for students of related
disciplines and for technologists utilizing analytical results.

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Materials of the Third Ural Conference (Cont.)

SOV/6181

COVERAGE: The collection presents theoretical and practical problems of the application of atomic and molecular spectral analysis in controlling the chemical composition of various materials in ferrous and nonferrous metallurgy, geology, chemical industry, and medicine. The authors express their thanks to G. V. Chentsova for help in preparing the materials for the press. References follow the individual articles.

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Foreword

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PART I

Sherstkov, Yu. A., and L. F. Maksimovskiy. Investigation of the dependence of the total intensity of spectral lines on the concentration of elements in an arc-discharge plasma

4

Card 2/15

Materials of the Third Ural Conference (Cont.)	SOV/6181
Finkel'shteyn, A. I., B. I. Sukhorukov, T. M. Korniyenko, and Yu. I. Mushkin. Utilization of acid and alkali properties for spectrophotometric analysis of amino-hydroxy compounds by means of ultraviolet spectra	168
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Korobkov, V. S. Spectroscopic manifestations of inter-molecular hydrogen bonds	174
Kolobova, V. N., and V. V. Zharkov. Quantitative determination of residual monomers in polystyrene by ultraviolet absorption spectra	178
Ledentsov, Yu. K., and E. N. Borodina. Absorption spectra of blood serum under the effect of ionizing radiation and low temperature	180

Card 13/ 15

LEDENTSOV, Yu.K.

Dehydrogenase activity of tissues after a treatment with low
temperatures and ionizing radiation. Radiobiologia 3 no.1:
29-33 '63. (MIRA 16:2)

1. Sverdlovskiy gosudarstvennyy meditsinskiy institut.
(DEHYDROGENASE) (X RAYS---PHYSIOLOGICAL EFFECT)
(COLD---PHYSIOLOGICAL EFFECT)

ACCESSION NR: AR4027238

S/0299/64/000/002/P066/P066

SOURCE: RZh. *Biologiya*, Abs. 2P418

AUTHOR: Kler, O. V.; Ledentsov, Yu. K.

TITLE: (3P418) Morphological changes in the skin under the influence of low temperature and irradiation

CITED SOURCE: Sb. tr. Sverdl. med. in-t, vy*p. 39, 1963, 95-109

TOPIC TAGS: radiation, frostbite, skin, skin morphology, radiation damage

ABSTRACT: Twenty guinea pigs were subjected to x-irradiation of doses of 500 r, as well as to low temperature (frostbite, II-III degree). The morphological changes in the skin were found to be more extensive after combined treatment than after frostbite alone, in agreement with a more severe clinical course of the disease. After the first day the morphological skin changes were the same in animals receiving frostbite plus irradiation and frostbite alone. Three days after combined injury, the number of macrophages was lower than after frostbite

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ACCESSION NR: AR4027238

alone and the disintegration of the leukocyte barrier was delayed. On the fifth day after combined injury, acidophilic granules were observed in the cytoplasm and on the surface of neutrophils; these were not observed after frostbite alone. On the seventh day there was delayed sloughing of tissues, a decrease in the rate of growth of the epithelial layer, and small numbers of acidophilic granules. On the 10th day there was relatively low phagocytic activity. The regenerative power of the tissues was not suppressed by combined treatment.

SUB CODE: LS

DATE ACQ: 14Feb64

ENCL: 00

Card 2/2

LEDENTSOV, Yu.K.; LARIONOVA, Ye.M.

Change in the content of some amino acids in the blood and urine under the influence of low temperature and ionizing radiations. Biul. eksp. biol. i med. 56 no.8:60-64 Ag '63.
(MIRA 17:7)

1. Iz kafedry biokhimii (zav. - dotsent A.M. Genkin) Sverdlovskogo meditsinskogo instituta. Predstavlena deystvitel'nym chlenom AMN SSSR A.V. Lebedinskim.

SLAVIN, S.V., doktor ekonom.nauk; GRANIK, G.I., kand.ekonom.nauk; KUZAKOV, K.G., kand.ekonom.nauk; MIKHAYLOV, S.V., kand.ekonom.nauk; SHAPALIN, B.F., kand.geograf.nauk; KAMENITSKR, L.S., nauchnyy sotrudnik; MOSKVIN, D.D., nauchnyy sotrudnik; TYURDENEV, A.P., nauchnyy sotrudnik; ~~LEDENTSOVA, N.A., inzh.~~; KOZLOV, B.K., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; BRONSHTEYN, L.B., starshiy nauchnyy sotrudnik; BOVKUN, A.Ye.; VERSHININ, A.A., okhotoved; SERGEYEV, M.A., retsenzent; AGRANAT, G.A., kand.geograf.nauk, red.; PUZANOVA, V.F., kand.geograf.nauk; SHENKMAN, V.I., red.izd-va; BRUZGUL', V.V., tekhn.red.

[Problems in the development of the productive forces of Kamchatka Province] Problemy razvitiia proizvoditel'nykh sil Kamchatskoi oblasti. Moskva, 1960. 420 p. (MIRA 13:7)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil. Sektor prirodnykh resursov i ekonomiki Severa. 2. Zaveduyushchiy Sektorom prirodnykh resursov i ekonomiki Severa Soveta po izucheniyu proizvoditel'nykh sil AN SSSR (for Slavin). 3. Institut energetiki AN SSSR (for Kozlov). 4. Tikhookeanskiy rybnyy institut (TINRO) (for Bronshhteyn). 5. Starshiy ekonomist Kamchatskogo oblplana (for Bovkun). 6. Kamchatskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta zhivotnogo syr'ya i pushniny (for Vershinin).
(Kamchatka Province--Economic conditions)

ROZOVA, L.V.; PASTUKHOVA, N.M.; CHERNOVSKAYA, Ye.N.; LEDER, I.Z.

Hydrological and hydrochemical conditions in the Baltic Sea during
the period of the International Geophysical Year. Trudy GOIN
no.55:77-96 '60. (MIRA 14:7)
(Baltic Sea—Hydrology) (Baltic Sea—Water—Composition)

LEDER, I.Z.

Hydrometeorological surveys for the Baltic Sea. Trudy GOIN no.
65:163-167 '61. (MIRA 14:8) `

(Baltic Sea--Meteorology, Maritime)
(Baltic Sea--Hydrology)

LEDER, I.Z.

Using a semiconductor electric thermometer in studying the
thermal microstratification of the Baltic Sea. Trudy GOIN
no.70:61-70 '62. (MIRA 15:6)
(Baltic Sea--Temperature--Measurement)

CSERNOHORSZKY, Vilmos, Dr.; LEIDER, Jozsef, Dr.; BELAV, Maria, Dr. JAKAB,
Tivadar, Dr.

On a synthetic muscle relaxant and on results of its application.
Orv. hetil. 100 no.35:1272-1274 30 Aug 59

1. A Budapesti Orvostudományi Egyetem i.sz. Sebészeti Klinikájának
(igazgató: Hedri Endre dr. egyet. tanár) közleménye.
(MUSCLE RELAXANTS, pharmacol)

LEDER, Jozsef, dr.; BELAY, Maria, dr.; CSERNOHORSZKY, Vilmos, dr.;
JAKAB, Tivadar, dr.

Anesthesia in thymectomy performed during myasthenia gravis.
Magy sebeszet 13 no.6:390-393 D '59.

1. A Budapesti Orvostudományi Egyetem I. sz. Sebészeti
Klinikájának közleménye Igazgató: Hedri Endre dr. egyet.
tanár.

(MYASTHENIA GRAVIS surg)
(THYMUS GLAND surg)

LEDER, F.

"ORION" NO. 521 TELEVISIO S.T.

P. 12. (RADIOTECHNIKA) HUNGARY, HUNGARY VOL. 7 NO 1 MAR 1957

CG: MONTHLY INDEX OF EAST EUROPEAN ACQUISITIONS (AEEI) VOL. 6 NO 11 NOVEMBER 1956

LEDER, JOZSEF

HUNGARY/Radio Physics - Application of Radiophysical Methods

I-9

Abs Jour : Ref Zhur - Fizika, No 6, 1958, No 13935

Author : -Leder Jozsef
Inst : Not Given
Title : Color Television

Orig Pub : Radiotechnika, 1957, 7, No 10, 292-293

Abstract : Popular article.

Card : 1/1

LEDER, J.

"Notes on color television."

p. 21 (Radiotechnika) Vol. 8, no. 1, Jan. 1958
Budapest, Hungary

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

BARNA, Laszlo, dr.; LEDER, Jozsef, dr.; SITKERY, Ivan, dr.; POMMERSHEIM,
Ferenc, dr.

Postoperative aerosol therapy. Orv.hetil. 102 no.8:357-358 19 F'61.

1. Budapesti Orvostudományi Egyetem, I. sz. Sebészeti Klinika.
(POSTOPERATIVE CARE)
(AEROSOLS ther)
(RESPIRATORY SYSTEM dis)

LEDER, K.

Air-current curtain, a new method of protecting entrance doors. p. 341.
(NOVA TECHNIKA, Vol. 1, No. 11, Nov 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

KOBETS, M.; IVANOV, N.; LEDER, N., neshtatnyy korrespondent (Murmansk);
MKERVALISHVILI, V. (Batumi); MORGAVTISOV, L., inzh.

From the mailbox. Mest.prom. i khud.promys. 4 no.3:38 Mr '63.
(MIRA 16:4)

1. Direktor gorodskogo prombytkombinata, Biysk, Altayskogo kray (for Kobets). 2. Mogilevskoye oblastnoye upravleniye mestnoy promyshlennosti, Belorusskoy SSR (for Morgavtsov).
(Efficiency, Industrial)

LEDER, Stefan

Dynamics of unconditioned and conditioned vegetative reflexes
in the course of catatonic stupor. Neur. &c.polska 5 no.2:171-
176 Mr-Ap '55.

1. Z Panstwowego Instytut Psychoneurologicznego w Pruszkowie.
Dyrektor: prof. dr Z. Kuligowski.

(SCHIZOPHRENIA
catatonia, conditioned & unconditioned vegetative
reflexes)

(REFLEX
autonomic in schizophrenia catatonia, dynamics)

(REFLEX, CONDITIONED
autonomic, in schizophrenia catatonia, dynamics)

LEDER, S.

JOCHWEDS, Benjamin; KAIMANOWICZ, Alfred; LEDER, S.

Problem of splenectomy in endocarditis lenta, with report of a case. Polski tygod. lek. 12 no.22:833-835 27 May 57.

1. Z Oddzialu Chorob Wewnetrznych Centralnego Szpitala MBP; ordynator; prof. B. Jachweds. Adres: Warszawa, ul. Litewska 5 m. 1.

(ENDOCARDITIS, SUBACUTE BACTERIAL, surgery, splenectomy (Pol))

(SPLEEN, surgery, excis. in subacute bact. endocarditis (Pol))

LEDER, Stefan: URBANSKI, Ilicz

A case of mental disorders during the course of disseminated lupus erythematosus. Polski tygd.lek. 15 no.37;1418-1421 12 S '60.

1. Z I Oddzialu Psychiatrycznego Ijstytutu Psychoneuroloicznego w Pruszkowie; dyrektor: prof. dr. Z.Kuligowski; kierownik oddzialu: prof. dr A.Jus.
(LUPUS ERYTHEMATOSUS dompl)
(MENTAL DISORDERS etiol)

LEDER, S.; WOLSKA, H.

Group psychotherapy on psychiatric wards. Neurol. neurochir.
psychiat. pol. 13 no.3:405-414 '63.

1. Z oddziału psychiatrycznego Instytutu Psychoneurologicznego
(Owczesny kierownik: prof. dr A. Jus) Dyrektor Instytutu:
prof. dr Z. W. Kuligowski.
(PSYCHOTHERAPY, GROUP) (HOSPITALS, PSYCHIATRIC)

LEDER, Stefan

Apropos of group psychotherapy. Neurol. neurochir. psychiat.
pol. 13 no.6:929-934 N-D'63

1. Z Oddzialu Nerwic Instytutu Psychoneurologicznego w Pruszkowie; kierownik : dr. S.Leder.

*

LEDER, S.

Some remarks on current theoretical and practical problems in
psychotherapy. Zhur. nevr. i psikh. 63 no.8:1245-1248 '63.
(MIRA 17:10)

1. Psikhonevrologicheskiy institut, Prushkuv, Varshava.

CA LEDER, Yu. G.

118

The simplified determination of carotene according to G. M. Natadze, Yu. G. Leder. *Gigiena i Sanit.* 1951, No. 5, 37-41.—The Natadze method (C.A. 42, 1384d) was reexamined. The use of absorbent cotton is unsatisfactory for obtaining pure carotene solns. and should be replaced with freshly pptd. CaCO_3 or Ca(OH)_2 . Colorimetry of the initial ml. of filtrate with cotton gives higher than normal results. The necessity for using a colorimeter instead of a permanent color scale makes the method unsuitable for field use.
G. M. Kosolapoff

00513R0000

LEDER YU. G.

COUNTRY : USSR
 TITLE : Cultivated Plants. Commercial. Oiliferous,
 Sugar-Bearing.
 RES. JOURN : *Izv. Vses. Nauchno-Issled. Rabotn.*
 Author : Leder Yu. G.
 INST. : All-Union Sci. Res. Inst. of Oil and Essential
 TITLE : Nutrient Accumulation in Oil Sunflowers

ORIG. PUBR : V sb.: *Kratkiy ochet o nauchno-issled. rabote*
Vses. n.-i. in-ta maslichn. i efirnaslichn.
*kul'tur za 1956 g. Krasnodar, "Sov. Kuban'", ***

ABSTRACT : The silage qualities of the oil sunflower
 variety, hybrid variety G-1219 and the ini-
 tial variety 1646 were investigated. The
 average maturing varieties surpassed the
 rapid ripening in roughage productivity.
 The greatest accumulation of non-nitrogen ex-
 tracts, ash, Ca, P and K were character-
 istic of the initial stages of ripening in
 both varieties. The greatest amount of caro-
 tene in the green mass occurred at the com-

CARD : *Oil Bearing Crops
 1/2 ** 1957, 132-137

LEDERBERG, Dzsh. [Lederberg, J.]

Progress and problems of genetics. Zhur.VKHO 6 no.3:298-304 '61.
(MIRA 14:6)

(Genetics)

I. 3/1952-66 EWP(k)/EWP(h)/EWP(v)/EWP(t)/EWP(l)/ETI IJP(c) JD/HW

ACC NR: AP6026653

SOURCE CODE: RU/0017/66/000/001/0031/0045

AUTHOR: Lederer, A. (Engineer)

26
B

ORG: Institute for the Designing of Rolling Plants (Institutul pentru proiectari de laminoare)

14

TITLE: Present stage of wide-strip hot rolling

16

SOURCE: Metalurgia, no. 1, 1966, 31-45

TOPIC TAGS: rolling mill, hot rolling, automation, industrial production, industrial statistic

ABSTRACT: An analysis of modern strip rolling mills, discussing their design and degree of automation, raw materials, production assortment and prospects for the near future. A seven-page table lists all mills of this type throughout the world, giving their main characteristics: type, year started to operate, strip dimensions and roll weight, rolling speed, installed power and production capacity. Orig. art. has: 5 tables. [Based on author's Eng. abst.] [JPRS: 36,646]

SUB CODE: 13, 05 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 001
OTH REF: 005

Card 1/1 *dy*

UDC: 621.771.276

0916

2330

LEDERER, Andor, ujsagiro

"A hundred-faced" dissemination of knowledge; a joint investigation made by the Society for Popularization of Scientific Knowledge and miners' trade union in Komarom and Nograd Counties. Munka 11 no.2: 18-19 F '61.

(Hungary--Coal mines and mining)
(Hungary--Education of adults)

LEDERER, Andor

Professional circles in Komlo. Munka ll no.6:23 Je '61.

1. "Banyaszok Lapja" szerkesztoje.

YUGOSLAVIA/Organic Chemistry. Natural Compounds and Their
Synthetic Analogs.

G

Abs Jour: Ref Zhur-Khim., No 2, 1959, 4824.

Author : Bory, S. and Lederer, E.

Inst :

Title : A Partial Synthesis of Labdanolic Acid from
Sclareol.

Orig Pub: Croat Chem Acta, 29, No 3-4, 157-161 (1957) (in French
with a Serbo-Croatian summary),

Abstract: The methyl ester (I) of labdanolic acid (II)
has been synthesized and the correctness of the
formula proposed for II (RZhKhim, 1957, 51365,
51366) isolated from extract of *Cistus ladaniferus*
is confirmed. The oxidation of sclareol by a pre-
viously described method (M. Stoll and A. Comarmon,)

Card : 1/3

YUGOSLAVIA/Organic Chemistry. Natural Compounds and Their
Synthetic Analogs.

G

Abs Jour: Ref Zhur-Khim., No 2, 1959, 4824.

J Chem Soc, 32, 1354, 1356 (1949)) gives the aldehyde (III), yield 39%, which on treatment with AgO (7.5 hrs at 10-15°) followed by treatment with CH₃N₂ gives a mixture of methyl esters, yield [conversion?] 82%. 3.52 gms of the latter mixture on chromatography over a mixture of Mg trisilicate and celite (2 : 1) yields the pyran derivative (IV) [yield 7.899 gm, mp 109-111° (from CH₃OH), $[\alpha]_D^{20} + 18.1$ (c = 1.4)] and the methyl esters of the unsaturated hydroxy acids (Va) [yield 0.260 gm, mp 132-134° (from petroleum ether), $[\alpha]_D^{20} + 42.1$ (c = 1.13)] and (Vb), yield 0.170 gm, mp 99-101° (from petroleum ether), $[\alpha]_D^{20} + 1.1$ (c = 1.17). The hydro-

Card : 2/3

58

LEDERER, E.A.

Research on vitamin A in fish liver oils 1. abnormal reaction of
Carr and Price. E.A. LEDERER & V.A. ROZANOVA (ALL * UNION SCIENTIFIC RESEARCH
VITAMIN INSTITUTE, LENINGRAD) vol. 2, no.2, p. 293, 1937.

LEDERER, F.

Wooden shell constructions. p.328

INZENRYSKÉ STAVBY. (Ministerstvo stavebnictví) Praha

Vol. 3, no. 8, Aug. 1955

East European Accessions List

Vol. 5 No. 1

Jan. 1956

IEDERER, F.; SKARA, V.

Economical prefabricated roof trusses and their assembly. p. 205. (Pozemni Stavby, Vol. 5, No. 4, Apr 1957, Praha, Czechoslovakia)

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

LEDERER, Ferdinand, prof., kng., dr. der technischen Wissenschaften

Spherical shells above a polygonal ground plane. Acta tech. Cz 6
no.1:1-29 '61. (EEAI 10:6)

1. Technische Hochschule, Brno.
(Structural shells)

LEDERER, Ferdinand, prof., inz., dr., Dr.Sc.

Composite truss slab structures. Inz stavby 10 no.8:297-308 Ag '62.

1. Vysoke uceni technicke, Brno.

LEDERER, Ferdinand, prof., inz., dr., Dr.Sc. (Brno, Leninova 7/9)

Non-homogeneous equation of a bearing wall. Acta techn
Cz 8 no.1:17-26 '63.

LEDERER, Ferdinand, prof., inz. dr., DrSc. (Brno, Leninova 7/9)

Solution of a framework plate system by the difference method.
Acta techn Cz 8 no.4:312-344 '63.

1899-1902, Ferdinand, 1897, 1898, 1899.

Mass production of steel structures. For study in 1904
141 162.

LEDERER, G. (Sheffield)

Some theorems on Borel-measurable functions. Col math 10
no.2:261-266 '63.

LEDERER, J.

Cementing basalt, p. 105, SKLAR A KERAMIK (Ministerstvo lehkeho prumyslu) Praha, Vol. 4, No. 4, Apr. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1956

LeDereR, Jiri

Herbert Goerk and Jiří Lederer, "Beitrag zur Temperaturwechselbestaendigkeit des Flachglases," Silikat Technik, Leipzig, Vol. 7, No. 5, May 1956, 182-7.

Contribution to the Resistance of Spread Glass to Thermal Fluctuations
The authors are associates of the Research Institute for Machine Glass, Teplice, ČSR.

LEDERER, J.

"Pioneers of Assembly-Line Production of Clutches", P. 5, (TECHNICKE
NOVINY, Vol. 2, No. 8, Apr. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

LEDERER, J.

The 60th anniversary of the founding of Ceskomoravska-Kolben-Danek Stalingrad Machinery Works. p. 305.

ELEKTROTECHNIK. Vol. 11, no. 10, Oct. 1956

Praha, Czechoslovakia

SOURCE: East European List (SEAL) Library of Congress, Vol. 6, No. 1, January 1957

AUTHOR: Leleker, N.

197/73-1-0-14, 45

TITLE: Investigating the chemical complexes of Radium by Electro-
phoresis and Paper Chromatography. Title by Tom-
Thomson, Day (Izmeneniye khimicheskikh korriratsionnykh
sostoyaniy otlozheniya khimicheskikh kompleksov i
kationov na kationnoy khromatografii)

ORIGIN: The author's name is "Mimi", 1973, Vol. 1, No. 1,
pp. 172-180 (USSR)

ABSTRACT: The author investigated compounds of radium chloride of di-
verse concentrations to determine their stability by means
of electrophoresis, paper chromatography and ion-exchange
chromatography. The first two types of investigation showed
that the freshly produced radium chloride RaCl_2 contains
the ion RaCl_6^{4-} , which decomposes on standing under the forma-
tion of hydrolyzable ions, e.g. $\text{Ra}(\text{H}_2\text{O})_2\text{Cl}_5^{2-}$, $\text{Ra}(\text{H}_2\text{O})_3\text{Cl}_4^0$
and the cation compound $\text{Ra}(\text{H}_2\text{O})_4\text{Cl}_3^+$. On dissolving radium-
(III)-hydroxide in hydrochloric acid yellow radium chloride
in cation form is formed, which after several hours converts

Card 1/2

1957/15-3-8-14, 15

Investigating the Chlorine Complexes of Rhodium by Electrophoresis and Paper Chromatography as Well as by Ion-Exchange Chromatography

into six different complexes: one complex of the formula $\text{Rh}(\text{H}_2\text{O})_6^{3+}$, two cation complexes, two anion complexes as well as the complex RhCl_6^{3-} .

The instable yellow rhodium chloride solution is probably a polynuclear cation complex.

The method of paper chromatography using butanol-HCl solution is employed to separate Rh-Pd and Rh-Pt. The different complex types are without importance, as all of these complexes have almost the same travelling rate. Separation of the metals mentioned above by electrophoresis is impossible. This is a translation of an English-language paper; no reference is given. Translator: G. I. Rodnyanskaya. There are 7 figures and 7 references, 6 of which is Soviet.

ORIGINATOR: Institut khimii, Mezhd (Moscow Institute, U.S.S.R.)

SUBMITTED: November 12, 1957
Card 2/2

IEDERER, Viktor

Distribution of printed matters and the postal service. Cs spoje 7
no.3:3-5 Mr '62.

1. Vedouci odboru rozširovani tisku ministerstva dopravy a spoju.

LEDERER, Viktor, nositel Radu prace

Ten years which were not wasted. Cs spoje 8 no.5:1-3 0 '63.

1. Vedouci odboru pro rozširovani tisku Ustredni spravy spoju.

Br. abs. LEDERER, V. V.

C - 3 Olyp, Birch, Fronds, etc.
(Sanitation)

2200 Colorimetric determination of oxygen dissolved in water.
V. V. Lederer (*Chem. Listy*, 1947, 41, 230-234).—Three ml. each
of 30% aq. CeCl_3 , $\text{Ce}_2(\text{SO}_4)_3$, or $\text{Ce}(\text{NO}_3)_3$ and of NaOH-KI solution
are taken instead of 1 ml. each of MnCl_2 and of NaOH-KI solution,
as in Winkler's method; high concns. of sulphite interfere, but not
org. substances, nitrates, nitrites, and Fe. R. Tauskop.

CZECHOSLOVAKIA

M. PLZAK, R. FISCHER, E. LEDEREROVA and M. TOMANOVÁ, Psychiatry Clinic of Faculty of General Medicine of Charles University (Psychiatrická klinika fakulty vseobecného lékařství Karlovy University) and Psychiatric Hospital (Psychiatrická léčebna) Horní Berkovice.

"Methylene Blue in Therapy of A Type of Symptomatic Depression."

Prague, Activitas Nervosa Superior, Vol 5, No 2, May 63; pp 180-181.

Abstract : Methylene blue 450 to 800 mg. daily to 15 arteriosclerotic depressive patients aged 50 to 71 (average 58.3) resulted in a very significant degree of improvement in 4, partial in 9 after 2 to 5 weeks of such treatment. Side effects pollakiuria and stranguria; analgesic effects also prominent in decrease of headaches. Further studies are urged.

1/1

CZECHOSLOVAKIA

PLAZAK, M., MD; BREZINOVÁ, V., MD; LEDEREROVA, E., MD.

1. Psychiatric Clinic of the Faculty of General Medicine of KU (Psychiatrická klinika fakulty vseobecného lékařství KU), Prague; 2. Psychiatric Hospital (Psychiatrická léčebna), Horní Berkovice

Prague, Praktický lékař, no 18, 1963, pp 683-684

"The Differential Diagnosis of Endogenic States of Depression."

KRIZEK, J.; VOLAVKA, J.; LEDEREROVA, E.; NEUMANN, J.

Alternating awareness of sexual identification. Cesk. psychiat.
10 no.2:119-121 Ap'64

1. Psychiatricka lecebna, Horni Berkovice.

*

LEDEREROVA, E.

Fluphenazine. Cesk. psychiat. 61 no.1:63-65 F'65.

1. Psychiatricka lecebna v Hornich Berkovicich.

CZECHOSLOVAKIA

LEDEREROVA, E.; TOMAN, M.; GROF, P.; Psychiatric Hospital (Psychiátrická Lečebna), Horní Berkovice; Psychiatric Research Institute (Výzkumny Ustav Psychiatricky), Prague.

"Experience with Fluphenazine in the Treatment of Anxiety in Endogenous Depressions (Orientative Comparison with Chlorpromazine by Means of an Intensive Double-Blind Project)."

Prague, *Ceskoslovenska Psychiatrie*, Vol 62, No 4, Aug 66, pp 254 - 257

Abstract [Authors' English summary modified]: 8 women were treated for endogenous type depressions by standard doses of imipramine, and the therapeutic effect of fluphenazine and chlorpromazine on the anxiety aspect and on the overall clinical condition of the patients was studied. Comparison of the two drugs was made on the basis of the Chassan double-blind test. No significant differences between the effect of the two drugs were found. Economical advantages of the method are discussed. 1 Table, 14 Western, 1 Czech reference. (Manuscript received 24 Apr 65).

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S/269/63/000/001/006/032
A001/A101

AUTHOR: Lederle, Trudpert

TITLE: Computation of apparent star places by punched card machines. Summary.

PERIODICAL: Referativny zhurnal, *Astronomiya*, no. 1, 1963, 13, abstract 1.51.111 ("Compte rendu 1-er sympos. internat. calculs géod. Cracovie, 1959", Cracow, 1961, 321, English and German)

TEXT: It is reported that the Astronomical Computation Institute at Heidelberg has been calculating, since 1960, and publishing the apparent places of 1535 stars from the FK3 catalogue ("Apparent Places of Fundamental Stars"), as well as the apparent places of stars for the astrolabe in Paris and FZT at Neuchâtel. Calculations are conducted on an IBM 626 electronic computer in combination with punched card machines.

N. B.

[Abstracter's note: Complete translation]

Card 1/1

LEDERMAN, F. M.

36992. Lecheniye Trikhomonadnykh Kol'pitol' Fitontsidami. Uchen. Zapiski
(L'vovsk. Nauch.-issled. K_ozhno-venereol. In-t), t. II, 1949, c. 64-67

SO: Letopis' Zhurnal'nykh Statey, Vol 50, Moskva, 1949

NEUMANN, Jan; LEDEKEROVA, Eva; KOPECKY, Zdenek; SLABY, Jiri; ZERZANOVA, Zdena;
PARIZKOVA, Eva.

Depressive traits in the personality of Julius Zeyer. Cesk. psychiat.
57 no.5:337-342 '61.

1. Psychiatricka' lecebna Horni Berkovice.
(POETRY) (DEPRESSION)

PLZAK, M.; LEDEKEROVA, E.; SOUCEK, K.; GROF, P.; VOLAVKA, V.; POKORNY, R.;
NEUMANN, J.; BREZINOVA, V.

Combined Tofranil-Pyriper therapy of endogenous depression. Activ.
nerv. sup. 4 no.2:226 '62.

1. Psychiatricka klinika fakulty vseobecneho lekarstvi Karlovy uni-
versity v Praze, Psychiatricka lecebna v Hornich Berkovicich.

(IMIPRAMINE ther) (PYROGENS ther)
(DEPRESSION ther)

L 29502-65

ACC NR: AP602006

SOURCE CODE: CZ/0079/65/007/003/0292/0292

AUTHOR: Toman, M. (Horni Berkovice); Ledererova, E.

21
6

ORG: Psychiatric Hospital, Horni Berkovice (Psychiatricka lecebna)

22

TITLE: Contribution to a retrospective assessment of treatment in endogenous depressions / This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesonik, 20-23 January 1965.

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 292

TOPIC TAGS: drug treatment, psychoneurotic disorder

ABSTRACT: During a 5 year period, patients with endogenous depressions represented 6.52% of the total admissions to authors' hospital. The ratio of male to female patients was 1:3.7. The largest number of patients were in the 50-60 year group. The average length of hospitalization was 41.2 days; use of imipramine reduced this to 36.1 days; use of convulsions required 46.0 days. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUM DATE: none

Card 1/1 LS

LEDERSTEGGER, K., Osztrak Tudomanyos Akademia rendes tagja

Mass functions of artificial satellites and the earth.
Muszaki kozl MTA 32 no.1/4:261-284 '63.

1. Bajor Tudomanyos Akademia levelezo tagja.

LEDERSTEGGER, Karl, Hofrat, Dr. techn.h.c., Dr.phil., (Wien IV, Karlsplatz 13)

New studies concerning the theory of heterogeneous spheroidal figures of equilibrium. Acta techn Hung 37 no.1-2:121-138. '61.

1. Vorstand des Institutes für Höhere Geodäsie an der Technischen Hochschule, korr. Mitglied der Österr. u. Bayer. Akademien der Wissenschaften.

LEDERSTEGGER, Karoly, dr., prof. (Becs)

On the theory of the normal spheroids of the earth. Geod.kart. 12
no.1:1-8 '60. (EEAI 9:5)
(Earth) (Geodesy)

YUGOSLAVIA

PAVISIC, Zvonimir; and LEDIC, Ivo. Clinic for Diseases of the Eye of the Medical Faculty (Klinika za ocne bolesti Medicinskog fakulteta) Zagreb

"Appearance, Frequency and Therapy of Tuberculosis of the Eye in Our Clinical Experience"

Radovi Medicinskog Fakulteta u Zagrebu, Vol 14, No. 1, 1966; pp 1-10

Abstract [German summary modified]: Review of data on 1061 cases of tuberculosis of various parts of the eye seen in patients at the authors' clinic 1923 to 1940; 655 cases seen in 1946 to 1961; 187 seen in 1956 to 1964; data by 9 diagnostic classifications. Usual treatment is now isoniazid, paraminosalicylic acid and streptomycin. Of the 187 patients treated in Sljeme Hospital for tuberculosis 1963 to 1964, 94 were improved, 86 unchanged, and 9 worse. 4 tables, 6 Western, 2 Yugoslav references. Manuscript received 15 December 1965.

1/1

- 30 -

LEDIC, P.

Laurence-Moon-Bardet-Biedl syndrome. Neuropsihijatrija 11
no.1:113-124 '63

1. Iz Neurolosko-psihijatrijske klinike Medicinskog fakul-
teta u Rijeci; predstojnik: doc.dr. F.Jelasic.

*

LEDIC, P.; ANTUNIC, N.

Encephalopathies in slight head injuries. Neuropsychiatria
II no.2:185-189 '63.

1. Iz Neurolosko-psihijatrijske klinike Med. fakulteta u
Bijelji (Predstojnik: Doc. dr. F. Jelasic).

STAJNFI, Gustav, sanitetski pukovnik, doc. dr.; LKDIC, Stanko, sanitetski pukovnik, dr.

Advantages of suboccipital pneumoencephalography in the diagnosis of intracranial diseases with increased intracranial pressure. Vojnosanit. pregl. 22 no.3:171-174 Mr'65.

1. Radioloski institut i Hirurska klinika, Vojnomedicinska akademija u Beogradu.

REBERNISAK, Vinko, dr., sanitetski potpukovnik; LEDIC, Stanko, dr., sanitetski
potpukovnik

Bronchography under general anesthesia. Voj. san. pregl., Beogr.
17 no.2:143-146 '60.

1. Vojnomedicinska Akademija u Beogradu; Klinika za hirurske bolesti.
(BRONCHI radiogr.)
(ANESTHESIA GENERAL)

LEDIG, Stanko

Roentgenological diagnosis of optochiasmic arachnitis. Srpski
arh. celok. lek. 90 no.7/8:745-752 J1-Ag '62.

1. Radioloski institut Vojno-medicinske akademije u Beogradu
Nacelnik: puk. prof. dr. Milovan Durcic.
(ARACHNITIS)

5

ERCEGOVAC, Nedeljko, sanitetski pukovnik, dr.; LEDIC Stanko, sanitetski
pukovnik; GORECAN, Josip, sanitetski pukovnik, dr.

Brain abscess as a sequel of paronychia. Vojnosanit. pregl. 21
no.12:789-792 D'64.

1. Klinika za hirurske bolesti, Institut za radiologiju, Vojno-
medicinska akademija u Beogradu.

YUGOSLAVIA

LEDIC, Stanko: Radiological Institute of the Army Medical Academy in Belgrade (Head: Col. Prof. CURCIC, Milovan, Dr.) (Radioloski institut vojnomedicinske akademije u Beogradu), Belgrade.

"X-Ray Changes in Metastatic Tumors of the Brain"
Belgrade, Srpski arhiv za celokupno lekarstvo, Vol 93, No 12, 1965, pp 1123-1125

Abstract: Two-thirds of the intracranial metastatic tumors are verified by histological examination following extirpations. Also, the author cites that approximately two-thirds of all metastatic tumors have their primary sites in the lungs, kidneys, and breasts. Detailed presentation is given of diagnostic and differential-diagnostic possibilities of intracranial metastatic tumors, especially in relation to primary intracerebral tumors and pseudotumors. 2 Yugoslav, 6 western references. Manuscript received 31 Aug 65.

1/1

- 43 -

LEDIC, G.P.
APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R0009291

ZIMINI, I.A.; LEDIC, G.P.
Two cases of trichinosis in Sukhumi. Med.paraz. i paraz.bol. (MIRA 11:1)
supplement to no.1:66 '57.

1. Iz Abkhazskoy respublikanskoj protivomalyariynooy stantsii i infektsionnoy bol'nitsy.
(SUKHUMI--TRICHINA AND TRICHINOSIS)

PITHA, V.;MENSIKOVA, Z.;POLAK, O.;LEDINSKA, N.;MASIN, Z.

Electrical activity of the cortical and deep cerebral structures
in cats and its variations under the influence of afferent stimula-
tions by strychnine and other pharmaca. Cesk. fysiол. 8 no.5:
427-428 S '59

1. Neurologicka klinika Lek. fak. KU, pobočky v Plzni.
(BRAIN physiол.)
(STRYCHNINE pharmacol.)
(ELECTROENCEPHALOGRAPHY, pharmacol.)

LĚDINSKA, N.; MASIN, Z.

Reflex decerebrate pictures in cats. Cesk. fysiол. 9 no.1:33-34
Ja 60.

1. Neurologicka klinika lek. fak. KU, Plzen.
(BRAIN physiол.)

MENSIKOVA, Zdenka; POLAK, Otakar; PINEA, Vaclav; MASIN, Zdenek; LEDENSKA,
Nada; technicka spoluprace: KARLICKOVA, H.; SKRIVANOVA, S.

Electrical activity of cortical and deep cerebral structures and its
responses to afferent stimuli, strychnine and other drugs in cats.
Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.4:447-
467 '61.

1. Neurologicka klinika LFUK v Plzni; prednosta prof. MUDr. V. Pitha.
(CEREBRAL CORTEX physiol) (BRAIN physiol)
(STRYCHNINE pharmacol)

PITHA, Vaclav; MENSIKOVA, Zdenka; POLAK, Otakar; MASIN, Zdenek; LEDINSKA,
Nada; tech. spoluprace: SKRIVANOVA, S.; KARLICKOVA, H.

Electrical responses of cortical and deep cerebral structures to the
administration of LSD 25 in cats. Sborn. ved. prac. lek. fak.
Karlovy. univ. (Hrad Kral) 4, no.4:469-480 '60.

1. Neurologicka klinika v Plzni; prednosta prof. MUDr. V. Pitha.
(CEREBRAL CORTEX pharmacol) (BRAIN pharmacol)
(LYSERGIC ACID DIETHYLAMIDE pharmacol)

POLAK, O.; LEDINSKY, Q.; LEDINSKA, N.; MASIN, Z.

Electrical changes in the cortical, subcortical and brain stem structures of cats in asphyxial anoxia following temporary occlusion of the trachea (Registration with chronically implanted electrodes in light somnyl anesthesia). Cesk. neur. 24 no.5:333-340 S '61.

1. Neurologicka klinika v Plzni, prednosta prof. dr. V. Pitha I chirurgicka klinika v Plzni, prednosta doc. dr. K. Domansky.

(ELECTROENCEPHALOGRAPHY exper) (ANOXIA exper)

LEDINSKA, Nada; MASIN, Zdenek

Anxiety and flight reactions in experimental cerebellar lesions.
Cesk. psychiat. 57 no.6:389-393 '61.

1. Neurologicka klinika KU v Pizni.
(GEREBELLUM wds & inj) (LYSERGIC ACID DIETHYLAMIDE pharmacol.)
(FEAR experimental) (ELECTROENCEPHALOGRAPHY exper.)

LEDINSKY, Q.; LEDINSKA, N.

Cheyne-Stokes respiration in craniocerebral injuries. Rozhl. chir. 41
no.9:593-596 S '62.

1. I. chirurgická klinika, prednosta doc. dr. J. Spinka, a neurol. klin.
predn. prof. dr. V. Pitha, lek. fak. Karlovy university v Plzni.
(BRAIN INJURIES ACUTE) (RESPIRATION)

CZECHOSLOVAKIA

CHALOUPKA, Z.; LEDINSKA, N.; Institute of Pathological Physiology,
Med. Faculty, Charles University, Plzen. [Orig. version not given].

"The Ability to Reproduce Cortical Auditory Responses in Waking
Cats."

Prague, Activitas Nervosa Superior, Vol 8, No 2, Jun 66, p 178

Abstract: Changes in the ability to reproduce cortical auditory responses in waking cats at different time intervals were determined by means of implanted electrodes. Electrodes were implanted in 8 adult cats in the auditory, occipital, and frontal areas. Experiments were carried out for a month, beginning on the first day after the implantation. Increasing frequency of stimulation decreases the amplitude of EP both in anesthetized and non-anesthetized animals. The relative decrease in individual components is identical in different periods after implantation. No difference in the ability to reproduce cortical responses was found between anesthetized and waking cats. 1 Figure, no references. Submitted at the 4th Interdisciplinary Confer. of Exper. and Clin. Study of Higher Nerv. Functions at Mariánské Lázně, 12-15 Oct 65. Article is in English.

1/1

LEDINSKA, N.

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carotid artery in artif. hibernation, rheoplethysmography)

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Abs Jour : Ref Zhur Biol., No 6, 1959, 26110

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