MIDOYAN, A. A.

Midoyan, A. A. - "On the problem of a fractured ankle bone," Sbornik nauch. trudov
(In-t gematologii i perelivaniya krovi. Fak. khirurg. klinika Yerevansk. med. in-ta),
III, 1948, p. 177-95

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

BELOTSKIY, D.P.; NOVAL'KOVSKIY, N.P.; MIDONOVA, N.N.

Study of the interaction of sulfuric acid and glycerol in aqueous
solution by methods of physicochemical analysis. Izv.vys.ucheb.
zav.; khim.i khim.tekh. 4 no.6:1035-1037 '61. (MIRA 15:3)

1. Chernovitskiy gosudarstvennyy universitet, kafedra
neorganicheskoy khimii.
(Sulfuric acid) (Glycerol)

MIDLER, T.L.; GONCHARUK, A.N.

Mud therapy in the early stages in poliomyelitis in children. Report
No.2. Vop. kur., fizioter. i lech. fiz. kul't. 25 no.2:142-145 Mr-
Ap '60.
(MIRA 13:9)

1. Iz kafedry detskikh bolezney lechebnogo fakul'teta (zav. -
dotsent V.P. Chernyuk) i infektsionnykh zabolevaniy detskogo
vozrasta (zav. - dotsent N.G. Stepina) Odesskogo meditsinskogo
instituta imeni N.I. Pirogova (dir. - prof. I.Ya.Deyneka) i Odesskoy
gorodskoy infektsionnoy bol'nitsy (glavnyy vrach S.T. Kolesnikov).
(POLIOMYELITIS)   (BATHS, MOOR AND MUD)

GONCHARUK, G.M. [Honcharuk, H.M.]; MIDLER, T.L.

Importance of taking the skin temperature in the recognition of various forms of poliomyelitis. Ped., akush. i gin. 22 no.3:26 '60.

(MIRA 14:4)

1. Kafedra infektsiynikh zakhvoryuvan' dityachogo viku (zav. - dotsent N.G. Stepina [N.H.Stepina]) ta kafedra dityachikh khvorob likulval'nogo fakul'tetu (zav. - dotsent V.P.Chernyuk) Odes'kogo derzha.nogo medichnogo instituttu im. M.I.Pirogova (direktor zasluzh.diyach nauki prof. I.Ya.Deyneka) i mis'ka klinichna infektsiyna likarnya (golovniy likar L.Zhidovlenko).

(POLIOMYELITIS)   (SKIN)

MIDLER, T. L.: Master Med Sci (diss) -- "The effectiveness of mud therapy for

children suffering from poliomyelitis (as a function of the time of infection)".

Odessa, 1958. 13 pp (Odessa State Med Inst im N. I. Pirogov), 220 copies (KL, No

16, 1959, 110)

STEPINA, N.G. [Stepina, N.H.], dots.; MIDLER, T.L.; GONCHARUK, G.M.
[Honcharuk, H.M.]

Fangotherapy for poliomyelitis patients during initial hospitalization.
Ped., akush. i gin.   19 no.4:11-14 '57.   (MIRA 13:1)

1. Kafedra infektsionnykh bolezney detskogo vozrasta (zav. - dots.
N.G. Stepina), Klinika detskikh bolezney lechebnogo fakul'teta (zav. -
dots. V.P. Chernyuk) Odesskogo gosudarstvennogo meditsinskogo insti-
tuta im. M.I. Pirogova (direktor - prof. I.Ya. Deyneka) i gorodskaya
infektsionnaya bol'nitsa (glavnyy vrach - S.T. Kolesnikov).
       (BATHS, MOOR AND MUD)   (POLIOMYELITIS)

MIDLER, T.L.

SOSNOVA, P.S.; MIDLER, T.L.

Burn reaction as an index of reactivity in children. Pediatriia,
Moskva no. 4:71 July-Aug. 1952.   (CLML 22:5)

1. Of the Department of Children's Diseases of the Therapeutic
Faculty of Odessa Medical Institute.

MIDIVANI, A.G.; SADYKHOV, Yu.V.

Stuck pipes and their causes. Azerb. neft. Khoz. 41 no.1:
17-18 Ja '62.   (MIRA 16:7)

(Oil well drilling)

MIDITESCU, E.

The Iron, Manganese, and Argillaceous Refractory Clay Mining Sectors.
Revista Minelor (Mining Journal), 2:247: Aug 55

GVELESIANI, G.G.; MIDELADZE,I.S., red.; BOKUCHAVA, T.P., red.izd-va;
    BOKERIYA; E.B., tekhn. red.

[Principles of the socialist distribution of production] Ob
osnovakh sotsialisticheskogo razmeshcheniia proizvodstva.
Tbilisi, Izd-vo Akad. nauk Gruzinskoi SSR, 1961. 135 p.
                                              (MIRA 15:3)
    (Russia--Economic policy)   (Industries, Location of)

RACOVIANU, V. prof.; LAZEANU, M., dr.; HORIOV, H., dr.; POP, V., ;
HUTTLEGSC, H., dr.; APDULIOL, L., .; MISE, E., .

Consideration on the principal methods of preventing
in children. Otorinolaringologie (Bucur) 10 no.1:75-70
Ja-Fr'65.

RUMANIA

MIDAN, Florica, Dr.

O.R.L. Clinic, II, "Colțea" Hospital (Clinica O.R.L., II,
Spitalul "Colțea"), Bucharest.

Bucharest, Viata Militara, No 12, 15 Jun 63, pp 861-864

"Antistreptolysin O Determinations."

(1)

ORLOV, D.S.; GLEBOVA, G.I.; MIDAKOVA, K.Ye.

Analysis of the distribution of ferric compounds and humus in
the soil profile based on the curves of spectral brightness.
Nauch. dokl. vys. shkoly; biol. nauki no.1:217-222 '66.
(MIRA 19:1)

1. Rekomendovana kafedroy pochvovedeniya Moskovskogo
gosudarstvennogo universiteta. Submitted December 2, 1964.

MIDAK, Edmund; ZIELINSKI, Marian

Results of rapid pregnancy immunological test with pregnosticon.
Wiad. lek. 18 no.15:1251-1253 1 Ag '65.

1. Z Oddz. Pol.-Gin. Centr. Szpitala Klin. Ministerstwa Spraw
Wewnetrznych w Warszawie Kierownik: dr. med. M. Zielinski).

MIDAK, Edmund; SKARBEK, Andrzej

Treatment of wounds of the ear in cats after exploratory and a note on the use of capric glass. Wiad. lek. 18 no.12 p.1085-15 Je '65.

1. Z Oddzialu Pol.-Chir. Szpit. Klin. Dit. Spraw dosm. w Warszawie (Kierownik: Dr. mer. M. Cieslinski).

MIDAK, Edmund

A case of early cervical pregnancy. Pol. tyg. lek. 19 n.c.45:
1742-1743 N 9'64

1. Z Oddzialu Polozniczo-Ginekologicznego Centralnego Szpitala
Klinicznego MSW w Warszawie (Kierownik: dr. med. Marian Zielinski).

MIDAK, Edmund

Analysis of indications for cesarean section in the era of anti-
biotics according to observations on 14,000 cases. Pol. tyg. lek.
19 no.39:1492-1495 28 S '64

1. Z Oddzialu Polozniczo-ginekologicznego Centralnego Szpitala
Klinicznego MSW w Warszawie (Kierownik: dr. med. Marian
Zielinski).

ILLEGIBLE

MICZYNSKI, Kazimierz

The Rothamsted Experiment Station. Postepy nauk roln 7 no.4:109-121
Jl-Ag '60.   (EEAI 10:2)

1. Zaklad Fizjologii Roslin Polskiej Akademii Nauk. Pracownia
Wirusologii, Krakow.
          (Great Britain--Agriculture)   (Poles in Great Britain)

MICZYNSKI, Kazimierz

Agricultural studies at Cornell University in the United States.
Postepy nauk roln 7 no.2:131-142 Mr/Ap '60.   (EEAI 9:10)

1. Katedra Botaniki Wyzszej Szkoly Rolniczej, Krakow.
             (United States--Agriculture)

MICZYNSKI, K.

POL.

Susceptibility to bunt of wheat varieties cultivated in Poland. K. Miczynski (Rocsn. Nauk Rol., 1953, 67, A, [2], 69—90).—The majority of the 89 winter varieties of wheat grown in Poland were susceptible to bunt. Four of the varieties were highly resistant. Some varieties which showed no to slight infection in the first year, were moderately to severely infected in subsequent years. Most spring wheat varieties were highly susceptible to infection. The American variety Hope showed the least infection.

A. H. CORNFIELD.

1964

MICZYNSKI, JAN

Sugar-Beets

DECEASED

C. 62

CATEGORY : PLANT DISEASES. Diseases of Cultivated Plants.

ABS. JOUR : Ref Zhur -Biologiya, No. 5, 1959, No. 20621

AUTHOR : Miczynska, Zofia; Wnekowski, Stanislaw
INST. : Inst. of Plant Protection
TITLE : Preliminary Research on Species Composition
in Fusarium Infection of Corn.

ORIG. PUB.: Roszn. nauk roliczych, 1957, A77; No.3,
357-371

ABSTRACT : It has been demonstrated by research made at
the laboratories of physiography and statis-
tics of the Institute of Plant Protection
(in the city of Pulava) th t stunting of corn
plants caused by the species of the genus
Fusarium (F. culmorum, F. sporotrichiella v.
poal, F. monoliforme v. subglutimans) are a
serious danger in cultivating this corn in
Poland.

CARD: 1/1

Country : [illegible]

CATEGORY : Plant Diseases. Diseases of Cultivated Plants.

ABS. JOUR. : RZBiol., No. 12, 1958, No. 54000

AUTHOR : Mierzwńska, Zofia

INST. : not given

TITLE : Fusarium Infection in Corn

ORIG. PUB. : Postępy nauk. roln., 1957, 4, No. 1, 111-118

ABSTRACT : Information is given on fusarium diseases which attack corn in various lands, with description presented of the symptoms of these infections. The occurrence of Fusarium poae, F. graminearum, F. culmorum has been determined in Poland on corn suffering from fusarium disease. This study was made at the Institute for Plant Protection in Pulawy. --V.T. Vergovskiy

CARD : 1/1

POLAND/General and Special Zoology. Insects.   2-2

Abs Jour : Ref Zhur - Biol., No 12, 1958, 2 7082

Author   : Mierzynska Zofia
Inst   : --
Title   : Observations of Insect Mycoses

Orig Pub : Polskie pismo entomol., 1957, 3, No 1, 57-59

Abstract : During the 1954-1955 periods of mass appearance
            of certain caterpillars, observations indicated
            that development of epiphytes of certain fun...
            The fungus, Beauveria sp., developed when the hi-
            bernating caterpillars of the brown-tailed moth,
            but the fatality rate did not exceed 1.5%.
            Judging from materials collected in the following
            summer, the activity of the fungus have reached
            epidemic proportions. The disease, caused by the
            Empusa aulicae fungus, which developed in the
            summer of 1955 among caterpillars of the brown-
            tailed moth, did have the character of an epidemic.

Card   : 1/2

Country	:	Poland
CATEGORY	:	Plant Diseases. Diseases of Cultivated Plants.
ABS. JOUR.	:	RZBiol., No. 12, 1958, No. 54023
AUTHOR	:	Miczynska, Zofia
INST.	:	Not given
TITLE	:	Gummosis in Cotton, Caused by Pseudomonas malvacearum Sm.
ORIG. PUB.	:	Acta agrobot., 1956 (1957), 5, 169-173
ABSTRACT	:	This disease agent was introduced into Poland on seeds, and the disease is seen at all locations of cotton sample plantings. The disease's developmental conditions, damage, means of spreading, symptoms in all stages of the plant's development are described. Agricultural management and seed disinfection with H_2SO_4 and formalin are recommended. This study was made at the Institute for Plant Protection in Pultavy.---V.I. Vergovskiy

CARD: 1/1

MICZULSKI, Stanislaw, mgr

Beginnings and development of the first blast furnace center
in Poland. Wiad hut 18 no.7/8:227-229 Jl-Ag '62.

L 00109-66
ACCESSION NR: AP5013188

3

Orig. art. has: 4 figures, 4 tables, and 5 formulas.

ASSOCIATION: Ustav termomechaniky CSAV, Prague (Institute of Thermomechanics, CSAV)

4455

SUBMITTED: 05Oct64   ENCL: 00   SUB CODE: ME

NO REF SOV: 000   OTHER: 002

Card 2/2

L 00109-66   EPF(c)/EWP(j)/ETC(m)   RPL   RM/WW/JW
ACCESSION NR: AP5013188   CZ/0041/65/000/002/0206/0211

AUTHOR: Miczek, Gerhard (Mitsek, G.) (Engineer)

TITLE: Thermophoresis of solid and liquid particles

SOURCE: Strojnicky casopis, no. 2, 1965, 206-211

TOPIC TAGS: aerosol, temperature gradient, high temperature research

ABSTRACT: The importance of thermophoresis, or motion of solid or liquid particles
floating in a gaseous medium caused by a temperature gradient, in devices used
for energy and chemical conversions at high temperatures is discussed. The
practical significance of thermophoresis is due to the fact that the particles
tend to deposit on the walls of the device, which are cooler than the gaseous
medium. When the gas cools, this aerosol deposit may change the surface condi-
tions and eventually obstruct the orifices of the equipment. Although the motion
of particles in a gaseous medium with a temperature gradient is explained by
several theories, certain values can be determined by experiment only. The
principle of thermophoresis and its properties are discussed on the basis of the
work of G. Stetter and K. H. Schmitt, and equipment is described by means of
which the thermophoretic velocity at temperatures up to 1500C will be measured.

Card 1/2

MICZEK, Gerhard, inz.

Heat transmission and the transfer of substance. Stroj cas
16 no.2:190-191 '65.

Thermophoresis of solid and liquid particles. Ibid:206-211

1. Institute of Thermomechanics of the Czechoslovak Academy of
Sciences, Prague. Submitted October 5, 1964.

MICZEK, G.

"Quality of cyclone dustbins." Strojirenstvi, Praha, Vol. 4, No. 7, July 1954, p. 5??.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, ? .0.

HUNGARY

MICZBAN, Izabella, Dr; Janos Hospital-Ambulatory Service (director: TAKO, Jozsef, Dr), Central Laboratory (chief physician: HAMMER, Sarolta, Dr) (Janos Korhaz-Rendelointezet, Kozponti Laboratorium), Budapest.

"Gastrocytological Examinations."

Budapest, Orvosi Hetilap, Vol 107, No 18, 1 May 66, pages 837-838.

Abstract: [Author's Hungarian summary] Based partly on his own experiences and partly on literature data, a brief summary report is given by the author on methods and techniques related to clinical gastrocytological diagnostics including the techniques of obtaining of the samples, their processing as well as the evaluation of the results. 1 Hungarian, 14 Western references.

1/1

- 13 -

KOKAS, Eszter; MICZBAN, Izabella

Effects of guanyl nucleotides on the working capacity, heart and adrenal
hypertrophy in rats. Kiserletes orvostud. 10 no.2-3:229-235 Apr-June 58.

1. Orszagos Koranyi Tbc. Intezet klinikai laboratoriuma es Janos Korhaz
kozponti laboratoriuma.
      (NUCLEOSIDES AND NUCLEOTIDES, eff.
          guanylic acid deriv. on musc. work capacity, adrenal &
          heart hypertrophy in rats (Hun))
      (MUSCLES, eff. of drugs on
          guanylic acid deriv. on musc. work capacity in rats Hun))
      (HEART, eff. of drugs on
          guanylic acid deriv. on hypertrophy due to musc. work in
          rats (Hun))
      (ADRENAL GLANDS, eff. of drugs on
          same)

MICZBAN, IZABELLA

LUDANY, Gyorgy, Dr.; GATI, Tibor, Dr.; MICZBAN, Izabella, Dr.; RIGO, Janos, Dr.;
FOLDVARI, Peter

Novocaine and the pituitary-adrenal system. Orv. hetil. 98 no.37:1018
15 Sept 57.

1. A Budapesti Orvostudomanyi Egyetem Korlelettani Intezete (igazgato:
Sos Jozsef egyet. tanar) kozlemenye.
      (PROCAINE, eff.
          on adrenal-pituitary stress mechanism in rats (Hun))
      (PITUITARY GLAND, physiol.
          adrenal-pituitary stress mechanism, eff. of procaine in
          rats (Hun))
      (ADRENAL GLANDS, physiol.
          same)

BANGA, L.,; KOKAS, E.,; MICZBAN, I.,; TORO, I.

Effect of purine nucleotides on the nucleic acid content of the
heart during work. Kiserletes orvostud. 7 no.5:511-516 Sept 55.

1. Budapesti Orvostudomanyi Egyetem Szovet- es Fejlodestani
Intezete es I. sz. Korbonctani es Kiserleti Rakkutato Intezete.
        (NUCLEOTIDES, effects
            purine nucleotides, guanylic acid deriv., on nucleic
            acid in heart during work in rats)
        (TISSUE EXTRACTS, effects
            heart, embryonic, guanylic acid deriv., on nucleic
            acid in heart during work in rats)
        (ADENYLPYROPHOSPHATE, effedts
            on nucleic acid in heart during work in rats)
        (NUCLEIC ACIDS, metabolism
            heart, during work in rats, eff. of adenylpyrophosphate,
            and guanylic acid deriv. in purine nucleotides & corhormone)

KOKAS, E.,; MICZBAN, I.,; TORO, I.

Effect of purine nucleotides on working capacity, on the heart and
the adrenal glands. Kiserletes orvostud. 7 no.5:501-511 Sept 55.

1. Budapesti Orvostudomanyi Egyetem Szovet- es Fejlodestani Intezete.
    (NUCLEOTIDES, effects
        purine nucleotides, guanylic acid deriv., on working
        capacity, heart & adrenal in swimming test in rats)
    (TISSUE EXTRACTS, effects
        heart, embryonic, guanylic acid deriv., on working
        capacity, heart & adrenal in swimming test in rats)
    (ADENYLPYROPHOSPHATE, effects
        on working capactiy, heart & adrenal in swimming test in
        rats)
    (WORK
        musc. work, eff. on heart & adrenal in swimming test in
        rats)

MICZBÁN, I.

3460. Effect of purine nucleotides on working capacity, on the heart and adrenal glands. E. Kokas, I. Miczbán, and I. Törő *Acta physiol. Acad. Sci. hung.*, 1955, 7, 409—420 (Inst. of Histology and Embryology, Med. Univ., Budapest, Hungary).—260 g. rats in 4 groups as in following paper were forced to swim for 23 days. Swimming performance and body wt. decreased in the saline injected rats whereas it increased in the other 3 groups in the following ascending order: Corhormone, ATP, GAD. Cardiac wt. increased with exercise in the saline group; this increase was prevented in increasing degrees by Corhormone, ATP, and GAD. Adrenal wt. behaved similarly to cardiac wt. It is concluded that GAD is one of the active principles of Corhormone. A. B. L. BEZNÁK

MICZBAN, I.

8459. Action of purine nucleotides on nucleic acid content of heart during exercise. I. Banga, E. Kokas, I. Miczban and I. Törö. *Acta physiol. Acad. Sci. hung.*, 1955, 7, 401—407 (Inst. of Histology and Embryology, Medical Univ., Budapest, Hungary).—160-240 g. rats were loaded with lead wt. and made to swim in 4 groups. Each group was injected with one of the following, saline, Cor-hormone (trade name of an embryonic heart extract), ATP, or GAD a guanylic acid nucleotide isolated as Na salt from Cor-hormone, (Kokas and Banga, *ibid.*, 1950, Suppl. 1, 24). Swimming took place daily for 10—16 and 17—23 days and the total nucleic acid, RNA, and DNA content of their hearts determined. The 2 latter determinations gave variable results. Total nucleic acid diminished during exercise in the saline group. The diminution was proportional to the severity of the exercise. The nucleic acid content increased or in strenuous overwork returned to normal in the groups injected with the other 3 substances. In the hearts of these latter groups great number of nuclei appeared of the type of young animals.

A. B. L. BEZNÁK.

MICZBAN, I.

Recent experimental trends in histology; roentgenspectography. Orv.
hetil. 91 no.29:918-920 16 July 50.   (CLML 20:7)

MICZBAN)
MICZBAN, I.

Recent experimental developments in histology; optical analysis by
means of the polarization microscope. Orv. hetil. 91:26, 25 June 50.
p. 823-5

CIML 19, 5, Nov., 1950

MICYK, Albin

Talc schists in the Sobotka Mountain region. Przegl geolog
10 no.7:365-366 Jl '62.

MACAROVICI, Const. Gh.; MICU-SEMENIUC, Rodica

Study of complex combinations of diphenyl derivatives. P. II.
Rev. chimie Roum 9 no.2:127-130 F '64

1. Laboratory of General Chemistry, University of Cluj.

MACAROVICI, Const. Gh.; MICU-SMENIUC, Rodica

Study of complex combinations with diphenylic derivatives. Pt.3.
Studia Univ B-B S Chem 8 no.1:151-161 '63

1. "Babes-Bolyai" University, Cluj.

POPOVICI, D.Gh.; MICUSAN, V.V.

Research on protein fractions in maternal blood, newborn blood, and in goat colostrum. Studii cerc biochimie 6 no.1:39-48 '63.
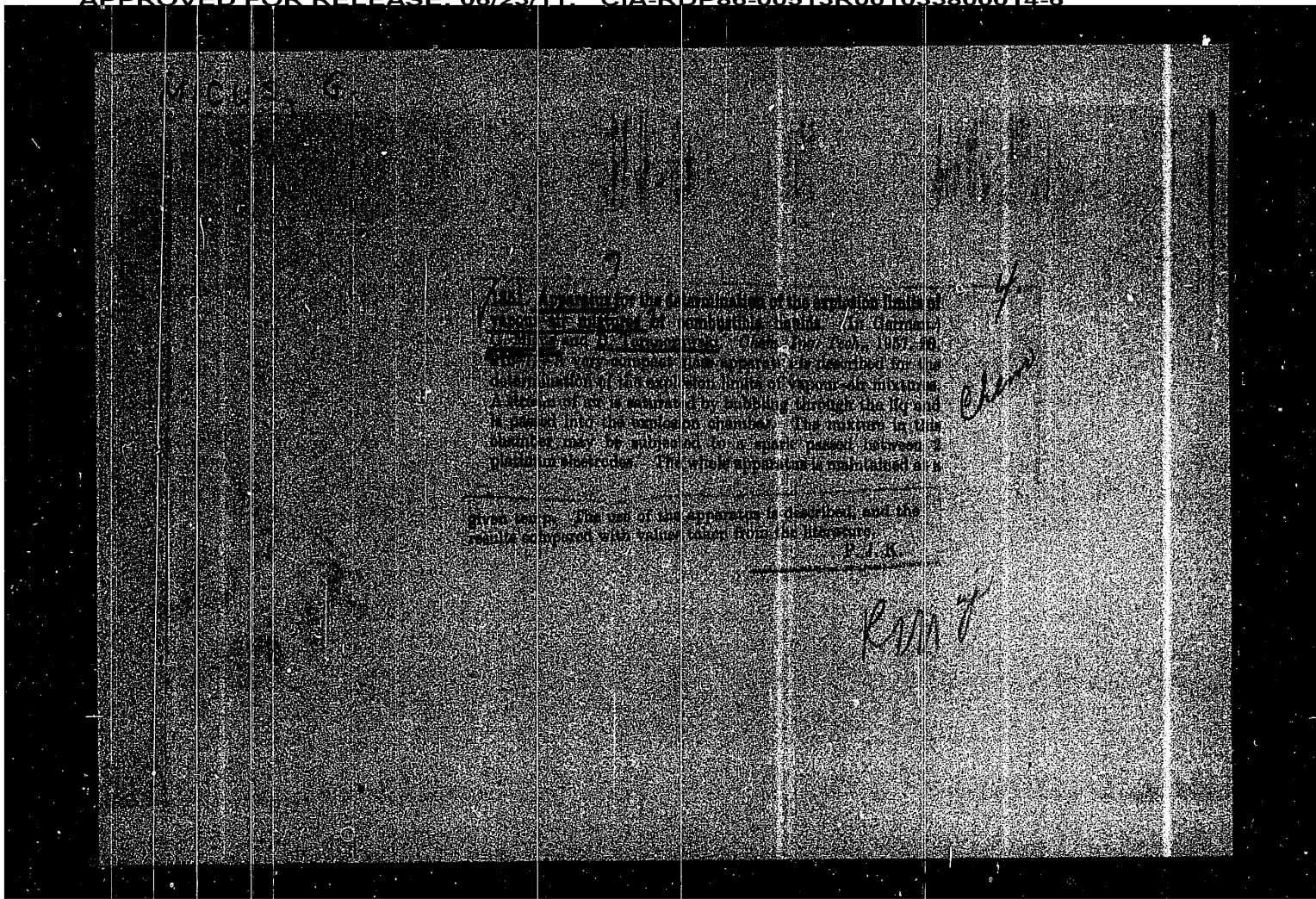
1. Laboratorul de biochimie, Institutul de cercetari zootehnice, Bucuresti.

MICUSAN, V.V.; RUZILA, Lucia

Antigenicity relations between the maternal seric proteins, the colostrum immunoglobulins, and the seric proteins of the new born calf. Studii cerc biochimie 7 no.2:213-219 '64.

1. Laboratory of Biochemistry of the Zootechnical Research Institute, and the Institute of Biochemistry, Rumanian Academy, Bucharest. Submitted February 17, 1964.

Apparatus for the determination of the explosion limits of systems containing air combustible liquids. (in German) Ausschus zur Betriebswirtschaft. Glas u. Ber Tech., 1957, 10, 477-487. A description is given of the apparatus described for the determination of the explosion limits of ex-vol-air mixtures. A stream of air is saturated by bubbling through the fill and is passed into the saturation chamber. The mixture in this chamber may be exploded to a spark passed between 2 platinum electrodes. The whole apparatus is maintained at a

given temp. The use of the apparatus is described, and the results compared with values taken from the literature.

P. J. R.

BANKOVSKIY, Yu.A.; MICULOVINA, Z.V.; TSIRULE, Ya.A.; 1YEVIN'SH, A.F.
[Ievins, A.]

8-Chloro-8-mercaptoquinoline and its salts. Metod.poluch.khim.reak.i
prepar. no.4/5;79-85 '62. (MIRA 17:4)

1. Institut khimii AN Latviyakoy SSR.

MICULKA, Bretislav, inz.

Refractometric dry matter in strawberries of world assortment.
Rost vyroba 11 no. 3:287-302 Mr '65.

1. Cultivation Station, Velehrad. Submitted February 6, 1964.

MICULKA, Bratislav, Inz.

Evaluation of strawberry variation for canning. Prum potravin
16 no.1:38-42 Ja '65.

1. Plant cultivation station, Velehrad. Submitted August 3,
1964.

CZECHOSLOVAKIA / Weeds and Weed Control   N

Abs Jour: Ref Zhur-Biol., 1958, No 17, 77967

Author : Miculka, B.
Inst   : Not given
Title   : Use of 2.4-D for Control of Weeds in Berry Patches.

Orig Pub: Ovoenar. a zelinar., 1956, 4, No 6, 166-168

Abstract: When spraying berry patches with herbicides, it
         is necessary to take into account the stage of
         development of the plants. With 2.4-D spraying
         of soil in a dose of 3 kg/ha of 100 m^2 through 6
         weeks immediately before transplanting strawber-
         ries, 12 kg of weeds were counted; on the control
         plot, there were 555 kg. But, in addition on the

Card 1/2

HAUPTMANN, Erik, dr.; MICULINIC, Rudolf, dr.

Comparative studies on the IGT, chlorpropamide and tolbutamide test. Lijecn. vjesn. 86 no.4:427-432 Ap '64

1. Iz Internog odjela Bolnice "Dr. O. Novosel" , Medicinskog fakulteta u Zagrebu.

MICULESCU, R.

"Improvement of the technological process in manufacturing tires in the
Rosita Metallurgic Combine."

p. 351 (Studii Si Cercetari De Metalurgie) Vol. 2, no. 3, 1957
Bucharest, Rumania

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

MICULESCU, R.; BERCU, S.; DRAGAN, I.

"Determination of the free expansion of copper and brass, laminated with noncalibrated cylinders. In French."

p. 107 (Revue De Metallurgie. Journal of Metallurgy) Vol. 1, 1956
Bucharest, Rumania

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

MICU, Viorel

Putting the thematic plan of innovations into practice. Munca
sindic 6 no.7:38-40 Jl '62.

MICU, S.; VLAD, I.

"Degree of mechanization in model nurseries and machines used in various technical phases". p. 226, (REVISTA PADURILOR, Vol. 69, No. 5, May 1954, Bucuresi, Rumania)

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

MICU, S. ; TUDOSOIU, P.

"System of technical maintenance of tractors in forest protective stations." p. 37.
(REVISTA PADURILOR, Vol. 68, no. 4, April 1953, Bucuresti, Rumania)

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

MICU, M.

Systematic development of labor productivity. Munca sindic 7 no.4:
12-14 Ap '63.

1. Presedinte al comitetului sindicatului uzinele "Infratirea",
Oradea.

MICU, M.

Compound nucleus influence on Coulomb excitation. Acta physica Pol
23 no.3:305-320 Mr '63.

1. Institute'for Atomic Physics, Bucharest.

21306
P/045/61/020/002/004/006
Angular correlation B108/B209

formula is the following: If θ_1, φ_1 determine the direction of the momentum
$\vec{k}_1$ in the initial (center of mass) frame, the angles θ, φ determine the direc-
tion of the momentum $\vec{k}_2$ in the frame obtained by rotation and subsequent
Lorentz transformation in the direction of the new z-axis. The Lorentz
transformation was chosen so that in the final frame the nucleus B was at
rest. If the masses of the nuclei A, B, and C are greater than the masses
of the particles d_1 and d_2, the Lorentz transformation is not necessary and
θ is the angle between the momenta of the emitted particles d_1 and d_2.

There are 2 non-Soviet-bloc references.

ASSOCIATION: Institute for Atomic Physics, Bucharest

SUBMITTED: August 5, 1960

Card 5/5

Angular correlation ...

$$W = \sum_{\substack{\lambda_1\lambda_2\lambda_B \\ \lambda_C k}} (-1)^{\lambda_B+\lambda_C+\lambda_1} |\langle \lambda_2\lambda_C| S_2^{jB}|b\rangle \langle \lambda_1\lambda_B| S_1^{jA}|a\rangle|^2 C_{\lambda_B-\lambda_B 0}^{jB\ jB\ k} C_{\lambda_1-\lambda_C\lambda_C-\lambda_1 0}^{jB\ jB\ k} P_k(\cos\theta)$$

(10)

For any polarization detection the author introduces the efficiency matrix ε and the density matrix ϱ of the final state (5), and from the formula W = Spur(ϱ ε) he obtains

$$W = \sum_{k x_1 x_2} B_{x_1}^{k}(1)\, B_{x_2}^{k}(2)\, \mathscr{D}_{x_2 x_1}^{k}(\varphi\, \theta - \varphi)$$

(11)

where

$$B_{x_1}^{k}(1) = \sum_{\lambda_1\lambda_1'\lambda_B\lambda_B'} (-1)^{jB-\lambda_B} \langle \lambda_1\lambda_B| S_1^{jA}|a\rangle \langle \lambda_1'\lambda_B'| S_1^{jA}|a\rangle^* C_{\lambda_B-\lambda_B' x_1}^{jB\ jB\ k} \langle \lambda_1'|\varepsilon_1|\lambda_1\rangle\, \delta_{\lambda_1-\lambda_B\lambda_1'-\lambda_B'}$$

(12)

$$B_{x_2}^{k}(2) = \sum_{\lambda_2\lambda_2'\lambda_C} (-1)^{\lambda_C-\lambda_2-jB} \langle \lambda_2\lambda_C| S_2^{jB}|b\rangle \langle \lambda_2'\lambda_C| S_2^{jB}|b\rangle^* C_{\lambda_C-\lambda_2\lambda_2-\lambda_C x_2}^{jB\ jB\ k} \langle \lambda_2'|\varepsilon_2|\lambda_2\rangle$$ (13)

with ε_1 (ε_2) referring to the polarization detection of the first (second) radiation. The meaning of the angles θ, φ used in the angular correlation

Card 4/5

Angular correlation ...

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in the form

$$|\vec{p}\,\lambda_1\lambda_2\rangle = \sum_{JM} |JM\lambda_1\lambda_2\rangle\langle JM\lambda_1\lambda_2|\vec{p}\,\lambda_1\lambda_2\rangle \tag{1}$$

where $\vec{p}$ denotes the relative momentum. By using Eq. (1), one obtains

$$\langle \vec{k}_1\lambda_1\lambda_B|S_1|\,a;\,j_A m_A\rangle = \langle \vec{k}_1\lambda_1\lambda_B|\,j_A m_A\lambda_1\lambda_B\rangle\langle \lambda_1\lambda_B|S_1^{j_A}|a\rangle \tag{7}$$

where $S_1^{j_A}$ represents the submatrix of S_1 belonging to a given angular moment-um j_A. If parity is conserved in the decay $A \rightarrow B + d_1$, one finds

$$\langle \lambda_1\lambda_B|S_1^{j_A}|a\rangle = \frac{\eta_1\eta_B}{\eta_A}\langle -\lambda_1 -\lambda_B|S_1^{j_A}|a\rangle \tag{8}$$

the quantities η being the parity factors. If the initial nucleus is un-polarized,

$$W = \sum_{\lambda_B\lambda_C}|\mathcal{D}_{\lambda_B\lambda_C-\lambda_1}^{j_B}(\varphi\,0 - \varphi)|^2\,|\langle \lambda_2\lambda_C|S_2^{j_B}|b\rangle\langle \lambda_1\lambda_B|S_1^{j_A}|a\rangle|^2 \tag{9}$$

which, for detectors insensitive to polarization, becomes

Card 3/5

21306

Angular correlation ...

and, since the S matrix is Lorentz-invariant, the final state becomes

$$\psi = \sum_{\substack{\vec{k}_1,\lambda_1,\lambda_B \\ \vec{k}_2,\lambda_2,\lambda_C}} (-1)^{j_B-\lambda_B} |\vec{k}_2 \lambda_2 \lambda_C; \vec{k}_1 \lambda_1 \rangle \langle \vec{k}_2 \lambda_2 \lambda_C | S_2 | b; j_B = \lambda_B \rangle \langle \vec{k}_1 \lambda_1 \lambda_B | S_1 | a; j_A m_A \rangle \tag{5}$$

The ket vector $|\vec{k}_2 \lambda_2 \lambda_C; \vec{k}_1 \lambda_1 \rangle$ describes the following state: The free part-
icle d_1 with momentum $\vec{k}_1$ and helicity λ_1, the free particle d_2 with momentum
$\vec{k}_2$ and helicity λ_2, and the nucleus C with momentum $-\vec{k}_2$ and helicity λ_c.
The first momentum is referred to a frame, in which the nucleus A is at rest
while both the second and the third momentum are referred to a frame, in
which the nucleus B is at rest. The probability to find this state in the
final state is

$$W = |\sum_{\lambda_B} \langle \vec{k}_2 \lambda_2 \lambda_C | S_2 | b; j_B - \lambda_B \rangle \langle \vec{k}_1 \lambda_1 \lambda_B | S_1 | a; j_A m_A \rangle|^2 \tag{6}$$

The two wave functions used by Jacob and Wick in their paper are interrelated
by the matrix $\tag{2}$

Card 2/5

24.4500

AUTHOR: Micu, M.

TITLE: Angular correlation theory with the Jacob-Wick method

PERIODICAL: Acta Physica Polonica, v. 20, no. 2, 1961, 157-159

TEXT: In the present paper, some simplifications in the angular correlation theory are made following the procedure applied by M. Jacob and C. C. Wick (Ref. 2: Ann. Phys., $\underline{7}$, 404 (1959)) in the collision theory. The state of the initial nucleus A is $|a;j_A m_A\rangle$. a stands for all the quantum numbers of this nucleus except spin (j_A) and its projection on the z-axis (m_A). If $S_1(S_2)$ is the S matrix which effects the first (second) transition in the cascade decay $A \longrightarrow B + d_1$, $B \longrightarrow C + d_2$, the final state is $\psi = S_2 S_1 |a;j_A m_A\rangle$ (3). In the momentum-helicity representation for the relative motion this reads

$$\psi = \sum_{\lambda_1 \lambda_1 \lambda_B} S_2 |\vec{k}_1 \lambda_1 \lambda_B\rangle \langle \vec{k}_1 \lambda_1 \lambda_B |S_1| a;j_A m_A\rangle \qquad (4)$$

Card 1/5

MICU, M.

Stability of a plasma contracted by an electromagnetic field.
Studii cerc fiz 11 no.4:827-836 '60.   (EEAI 10:8)

1. Institutul de fizica atomica, Bucuresti.
    (Fluids)   (Electromagnetic fields)   (Mathieu functions)
            (Plasma(Ionized gases))

MICU, M.

On the transition intensities in disintegrationβ. Studii cerc fiz 11
no.2:437-439 '60.   (EEAI 10:1)
　　　　(Beta rays)　　(Electric moment)　(Radioactivity)

MICU, M.

The Coulomb excitation of particles, due to the quadrupole moment
of the projectile. Studii cer.fiz. 10 no.4:659-671 '59.

(EEAI 9:5)

(Particles)   (Nuclear moments)   (Electric moment)

MICU, M.

17

/ Reduced widths for nuclear emission, according to Nils-
son's model. M. Micu and A. Sandulescu. *Acad. rep.
populare Romine, Inst. fis. atomica și Inst. fis., Studii cer-
cetări fis.* 10, 651-7(1959)(English summary).—The re-
duced widths for a single nucleon emission were calcd. and
it was found that the nuclear wave function is separately
antisym. with respect to neutrons and protons, the individual

wave functions being those given by N. (*CA* 50, 7005*h*).
Theoretical results were compared with exptl. data for a
few light nuclei — N^{12}, N^{14}, F^{17}, B^{12}, C^{13}, O^{17}.

M. Ben Elieser

5.

MICU, M.

19

$\checkmark$ Reduced widths for deuteron emission calculated by means of the nuclear shell model. M. Micu and A. Săndulescu. *Acad. rep. populare Romîne, Inst. fiz. atomica si Inst. fiz., Studii cercetări fiz.* 10, 257-76(1959); cf. Lane, *C.A.* 48, 6269a.—A study is presented on reduced widths in reactions with deuterons produced by complex nuclei, calcd. by means of the nuclear shell model. Anal. expressions of reduced widths have been obtained for the case of the complex system of n equiv. nucleons, on the outside of a closed shell, as well as in the particular case when there is only one single nucleon. Each expression is obtained in the case of the 2 extreme couplings $L S$ and $j j$ of the nuclear shell model. Results are compared with exptl. results in the case of the reactions $He^4 \rightarrow T^3 + D^2$ and $Li^6 \rightarrow He^4 + D^2$.   M. Laphur

CFK

MICU, M

RUMANIA/Electronics - Electrical Discharges of Gases and Gas
Discharge Apparatus.

II

Abs Jour   : Ref Zhur Fizika, No 1, 1960, 1528

Author   : Ciulli, S., Micu, M.
Inst   : -
Title   : Plasma Oscillations in a Static External Magnetic
               Field.

Orig Pub   : Studii si cercetari fiz - Acad. RPR, 1958, 9, No 4,
               489-496

Abstract   : By using the Boltzmann equation, the author finds
               the distribution function of a beam of electrons in
               a plasma with cylindrical symmetry, located in an
               axial magnetic field. The perturbations of the sta-
               tionary distributions are investigated by calculat-
               ing the deviations of the first-order moments from
               their Maxwellian value. The values of the perturba-
               tions of the magnetic field and of the distribution

Card 1/2

PA - 2048

The Statistical Method for the Study of the Behavior of a
Totality of Charged Particles under the Effect of an Own
Magnetic Field (Russian).

equations is specialized for this case. By separation of the
variable the authors endeavor to find a solution which
satisfies the condition $e_1 f_1 + e_2 f_2$. On the occasion of transi-
tion to a system of reference in which electrons and ions
have the same absolute velocity the equations for f_1 and f_2
become identical. In the case of equal initial conditions
$(f_1(0) = f_2(0))$ both functions thus become identical. The
necessary operations of computation are discussed in short.
An equation for $f(r)$ is given and several times transformed,
its solution is written down in implicit form and is also
transformed. The results obtained here are correct only if
the density of the ions (f) becomes very low near the interior
walls of the tube (where temperature must not exceed a certain
limit). In conclusion the definite form of the function of
statistical distribution is given.

ASSOCIATION: Institute for Nuclear Physics, Bucarest, Roumania
PRESENTED BY:
SUBMITTED:
AVAILABLE: Library of Congress

PA - 2048

The Statistical Method for the Study of the Behavior of a
Totality of Charged Particles under the Effect of an Own
Magnetic Field (Russian).

$B_{\mu\nu} = \partial A_\mu/\partial x^\nu - \partial A_\nu/\partial x^\mu$, $\square A^\mu = -j^\mu$. Here f^μ denotes
the four-vector of velocity, F_1 - the distribution function

of the ions, F_2 - the distribution function of the electrons,

j^μ - the four-vector of the flux of charged particles. The
present work solves the integrodifferential equations for
the steady isothermal distribution with axial symmetry, all
computations being carried out in nonrelativistic approxima-
tion.
The field $B^{\mu\nu}$ can be expressed by the components of the

fourdimensional vector A^μ. The solution of the wave equa-

tion for A^μ is given, and also the herefrom resulting com-
ponents of B_{12}. In the case of cylinder symmetry the functions

F_1 and F_2 do not depend on φ and the components B_{12}, B_{23},

B_{24}, B_{34} vanish in this case. The expressions for B^{13}, and

B^{14} are explicitly given. The first of the above mentioned

Card 2/3

MICU, M.

PA - 2048

AUTHOR: ČJULILI, S., MIKU, M.
TITLE: The Statistical Method for the Study of the Behavior of a
Totality of Charged Particles under the Effect of an Own
Magnetic Field (Russian).

PERIODICAL: Atomnaia Energiia, 1957, Vol 2, Nr 1, pp 5-9 (U.S.S.R.)
Received: 3 / 1957   Reviewed: 3 / 1957

ABSTRACT: The present work shows the existence of steady solutions for
the function of the statistical distribution of particles in
a gas discharge. On this occasion the discharge is held back
round the symmetry axis only under the influence of its own
magnetic field. The gas is assumed to be sufficiently warm
and to be fully ionized. Therefore the influence exercised
by the diffusion of neutral atoms into the plasma is not
taken into account. The equations of relativistic statistics
for the totality of the charged particles which are under
the influence of their own field are written down in the form
given by S.CICEJKA. If the rationalized system of GAUSS units
and of the antisymmetric tensor

$B^{\mu\nu}$ for the electromagnetic field is used, the following

equations are obtained: $\frac{\partial}{\partial x_\mu}\left(\int \zeta^\mu F_{1,2}\right) + \frac{e_{1,2}}{m_{1,2}}B^{\mu\nu}\Big\}_\nu \frac{\partial F_{1,2}}{\partial \int \zeta^\mu} = 0$

Card 1/3

MICU, M. ; CIULLI, S.

Diffusive and dispersive propagation of gravitational waves in a

vacuum; also, remarks by c. Aretin, p. 507. Academia Republicii

Populare Romine. Institutul de Fizica. STUDII SI CERCETARI DE FIZICA.

Bucuresti. Vol. 6, no. 3, July/Sept. 1955.

So. East European Accessions List   Vol. 5, No. 9   September, 1956

MICU, L., ing.

Some considerations connected with the use of the Wheatstone
bridge. Metrologia apl 10 no.9:411-417 S '63.

MICU, L., ing.

Problems on the magnetoelectric galvanometers and their selection for various mountings. Metrologia apl 10 no.4:162-168 Ap '63.

ROSU, E.; MICU, L.; BAN, I.

Preparation of injection solutions of novocaine with pyramidon
and sodium amytal. Apt. delo 10 no. 1:94 Ja-F '61. (MIRA 14:2)
(NOVOCAINE)

2105. A CASE OF CONGENITAL TUBERCULOSIS - Veleszületett tuberkulózis
    esete - Deutsch M. and Micu J. Szatmár Egyesített Kórház Tüdő-
    osztál. Közl.- ORV.SZLE 1958, 4/6 (538-539)
. Mention is made of the low frequency of these cases and a description is given of
a 19-day-old infant admitted with a 3-day history of influenza and bronchopneu-
monia. Birth weight was 2,650 g. BCG vaccination was given on the 8th day. Body
weight was only 2,500 g. on admission; there was insomnia, diarrhoea and pre-
dystrophy. Perioral cyanosis was also seen. No X-ray film was made. Fluoro-
scopic examination showed densification at the hilus. Enlarged lymph nodes were
palpable in the left axillary region. The CSF was Pandy-positive. The tuberculin
test (1:10,000) was negative. Blood counts: erythrocytes 3.9 million, leucocytes
20,600, Hb 75%. Streptomycin and isoniazid were given. On the 26th day of illness
the subject died after further loss of weight. Autopsy revealed miliary tb. No tb
was elicited in the home environment. Eight days after the child's admission the
mother developed fever, cough and abdominal pain, and likewise showed miliary
tb. It is suggested that infection of the infant had probably been intraplacental,
being effected during the last few months of pregnancy.

Schaich - Luisenheim (XV, 7, 10)

ZAVATE, Olga; CONSTANTINESCU, N.; DOGARU, Maria; MORARU, Aneta, FRANCHE,
Maria, MICU, I., BALTIEV, Ariadna

Research on recurrences of exanthematous typhus. IV.
State of rickettsemia in sporadic typhus primoinfection
and in recurrences. Stud. cercet. inframicrobiol. 15
no.3:255-267 '64.

FRANCHE, Maria; MICU, I.; BALTIEV, Ariadna; DUMITRIU, St.; FELLER, H.;
APOSTOL, A.; BRAUNER, E.; CONSTANTINESCU, N.; ZAVATE, Olga;
DOGARU, Maria; NICA, V.

Research on recurrences of exanthematous typhus. II. Comparative
clinical aspects of typhus recurrences and primary infections.
Stud. cercet. inframicrobiol. 15:no.3:211-224 '64.

Micu, I

ROMANIA

MICU, I.; OANA, C.; MANTA, I.; IOAN, Elena; CUCIUREANU, Georgeta;
    MIHUL, Valentina; VINTU, C.; GRADINARU, Liliana; GRADINARU, I.;
    IOSEFSOHN, Iudith; MINASCURTA, S.; MOSANU, P.; COTAE, Gh.

   Clinic of Contagious Diseases Iasi, Iasi Regional Sanepid.
       (Clinica de boli contagioase Iasi, Sanepidul regional Iasi.)
       - (for all)

   Bucharest, Viata Medicala, No 7, 1 Apr 63, pp 457-460.

   "Epidemic of Ornithosis in a Rural Locality."

(13)

BALDOVIN-AGAPI, Corália, dr.; FRANCHE, Maria, prof.; BELOIU, Irina, dr.;
MICU, I., dr.; OVANESCU, A., dr.; ANDRONOVICI, G., dr.; BRAUNER, E.,
dr.; RADULESCU, A., dr.; DIMITRIU, St., dr.; DIMITRIU, A., dr.;
RUGINA, N., dr.; BLINDU, P., dr.

Receptivity to scarlet fever assessed by Dick's reaction with
fractional doses of purified toxin. Microbiologia (București) 6
no. 1:69-76 Ja-F '62.

1. Institutul "Dr. I. Cantacuzino" si Spitalul "Izolarea" din
Iasi.

NICOLAU, S.St, academician; ZAVATE, O.; CONSTANTINESCU, N.; MICU, I.;
    BIRZU, N.; RUSU, Florica; OVANESCU, Al.

Research on viral infectious hepatitis (V.I.H.) transmitted by
parenteral route. Stud. cercet. inframicrobiol. 12 no.4:421-435
'61.
            (HEPATITIS, INFECTIOUS transmission)
        (INJECTIONS complications)   (HOSPITALS)

CONSTANTINESCU, N.; CEPLEANU, M.; MICU, I.; BIRZU, N.; ZAVATE, O.;
     MORARU, A.

    Strains of the modified rabic virus, isolated from human meningo-
    encephalomyelitis with a course atypical of rabies. Studii cerc
    inframicrobiol Special issue-supplement to 12:167-174 '61.

    1. Institutul de inframicrobiologie al Academiei R.P.R. si Institutul
    de igiena, Iasi.

        (HYDROPHOBIA)   (ENCEPHALOMYELITIS)

NICOLAU, St. S., acad.; CONSTANTINESCU, N.; BIRZU, N.; ZAVATE, O.; MICU, I.
TEODOROVICI, Gr.

Evolution of human rabies comparatively studied in both treated and
untreated patients with antirabic vaccine. Consecutive therapeutic
directives. Studii cerc inframicrobiol Special issue-supplement
to 12:133-143 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. si Institutul
de igiena, Iasi. 2. Membru al Comitetului de redactie si redactor
responsabil, "Studii si cercetari de inframicrobiologie"(for Nicolau).

(HYDROPHOBIA)

MICU, I., dr.; OVANESCU, Al., dr.; CUCIUREANU, Georgeta, dr.; BEJENARIU, C,,
dr.

Pyocyanic and staphylococcal septicopyohemia with pleural focus.
Med. intern., Bucur 12 no.10:1531-1536 O '60.

1. Lucrare efectuata in Clinica de boli contagioase Iasi (director:
prof. Maria Franche).
            (SEPTICEMIA etiol.) (STAPHYLOCOCCAL INFECTIONS case reports)
                        (PLEURA dis.)

RUMANIA/General Problems of Pathology. Allergy U-2

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65911

Author : Constantinescu N., Micu, I., Munteanu G., Gheorghiu M.,
Birzu, N., Blindu P., Vacs L.
Inst : Rumanian Academy
Title : Preliminary Data on the Allergic Intradermal Test in Epidemic Hepatitis

Orig Pub : Comun. Acad. RPR, 1957, 7, No 2, 273-277

Abstract : By means of the Vladimirova intradermal test (Clinic. med.,
1951, 7), the authors detected the presence of an auto-
allergen (AA) in a filtrate of gastric juice from a patient
with epidemic hepatitis throughout the course of the disease.
The AA reaction was negative in well persons and in patients
with gastric and hepatic diseases.

Card : 1/1

Country :

Category : CULTIVATED PLANTS. FRUITS

M

Abs. Jour. : REF ZHUR-BIOL ,21,1958,NO-96167

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : conditions was 33.9% in the Italian Riesling, 41.2%
in the Cal'aan from Odobeşti , and 84.9% in the
Muscat Hamburg.—Ye.T. Zhukovskaya

Card: 3/3

Country :
Category : CULTIVATED PLANTS, FRUITS

M

Abs. Jour. : REF ZHUR-BIOL.,21.1958.NO-96167

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : half closed normally hermaphroditic varieties in
the field is explained by the lack of access to
the pollen grains from one variety to another
(the shattering of blossoms in this case averaged
35.8%). Amongst varieties with normally hermaphro-
ditic open flowers the shedding was 28.5% higher
than in varieties with the half-open blossoms
which were protected from the injurious effects of
external factors (lowered temperature, strong
rain). The degree of flower shedding under field

Card: 2/3

MICU 1.

M

Country : Rumania
Category : CULTIVATED PLANTS. FRUITS. Berries.

Abs. Jour. : REF ZHUR-BIOL., 21, 1958, NO-96167

Author : Micu, Ilie
Institut. : N.Balcescu Agronomic Inst.; Agric. Inst. Bucuresti.
Title : Observation on Blossom Dropping in Certain Grape
Varieties Districted to the RPR in Hothouses and
under the Field Conditions of Bucuresti.
Orig. Pub. : Gradina, via si livada, 1957, 6, No.5, 37-40

Abstract : It has been established by experiments made by
the N. Balcescu Agronomic Institute and the Agri-
cultural Institute in Bucuresti that when foreign
pollen is absent, needed for cross-pollination in
grape varieties having functionally female flowers,
there is total flower dropping (100% in the hot-
houses and on the fields) in the case where the
flowers are half-open, and partial (85% in the
hothouses and 76.4% under field conditions) when
the flowers are open. Flower shattering in the

Card: 1/3

182

MICU, Gh.

Organization of construction material transportation. Probleme
econ 17 no.1:102-117 Ja '64.

MICU, D.; ZAMFIRESCU-GHEORGHIU, Marcela; MIHAILESCU, Eugenia; MAXIMILIAN,
Stefania; VLADESCU, C.

The value of investigating some leukocyte phosphatases in various
malignant blood diseases. Stud. cercet. med. intern. 6 no.3:
279-285 '65.

MOCH, B.

Blood and bone marrow studies in acute aseptic states.
Stud. cercet. med. intern. 3 no.6:373-4 '62.

MICU, D.; SAMPHIRESCU-GHEORGHIU, Marcela; MAXIMILIAN, Stefania; MIHAILESCU,
Eugenia; DANCESCU, Ileana

Cyto-enzymatic anomalies in some acute leukoses. Stud. cercet.
med. intern. 5 no.4:419-421 '64.

MICU, D.

The use of lymph-node punch biopsy for the diagnosis of
benign and malignant adenomegaly. Stud. cercet. med. intern.
5 no.2:131-144 '64

MICU, D.; ZAMFIRESCU-GHEORGHIU, Marcela; MAXIMILIAN, Stefania; MIHAILESCU,
Eugenia; LAZAROVICI, Miriam.

Contributions to the study of lipid disorders appearing in the
lymph nodes in some systematic diseases. Stud. cercet. med.
intern. 5 no.1:55-57 '64

MICU, D., MD; BURAI, V., Lecturer; MIHAILESCU, Eugenia, MD;
MAXIMILIAN, Stefania, MD; ILIOU, C., MB; AGRIU, C., MB;
MAICA, Isadore, Technical Assistant.

Institute of Internal Medicine of the Academy of the Rumanian
People's Republic and the Ministry of Health and Public
Welfare (Institutul de medicina interna al Academiei R.P.R.
si M.S.P.S.) - (for all); Director: Academician N. n. Lusu.

Bucharest, Medicina Interna, No 12, Dec 65, pp 1487-1494

"The Value of Certain New Methods in the Study of Hyperproteidemia
in Chronic Hepatitis."

MICU, D.; JIPA, Gh.; MIRON, C.; RUNCAN, V.

Contribution to the knowledge of the circulating lymphocytes
in chronic hepatitis. (Fluorescence microscopic study). Stud.
cercet. med. intern. 4 no.6:795-801 '63

JIPA, G.; MICU, D.

Study of the bone marrow and blood cells in leucoses with the
aid of the fluorescent microscope. Stud. cercet. med. intern. 4
no.4:497-502 '63.

(LEUKEMIA)   (LEUKEMIA, MYELOCYTIC)
(LEUKEMIA, LYMPHOCYTIC)
(BONE MARROW EXAMINATION)
(BLOOD CELLS)   (MICROSCOPY, FLUORESCENCE)
(DNA)   (RNA)

MICU, D., dr.; MAXIMILIAN, Stefania, dr.; MIHAILESCU, Eugenia, dr.

The value of the blood catalase index in the orientation of radio-
therapy of the leukemias. Med. intern. 15 no.1:101-106 Ja '63.

1. Lucrare efectuata la Institutul de medicina interna al Academiei
R.P.R. si M.S.P.S. Bucuresti (director: acad. N. Gh. Lupu).
(LEUKEMIA)   (RADIOTHERAPY)   (CATALASE)
(BLOOD CHEMICAL ANALYSIS)