

TUDOR, V., dr.; NICOLAU, Gh., dr.

Contribution to the use of method of dispensary outpatient treatment
in chronic post-viral hepatitis. Med. intern. 13 no.11:1515-1521
N '61.

(HEPATITIS INFECTIOUS therapy)
(HOSPITAL OUTPATIENT SERVICE)

ANGELESCU, E., Membre de l'Academie de la R.P.R.; NICOLAU, G.

Research on racemic double decomposition in optical isomers by means of insertion compounds. Rev chimie 8 no.1:133-138 '63.

1. Chaire de Chimie Organique de l'Universite de Bucarest.

NICOLAU, Gabriela; OLARU, I.; MORAFFU, F.

Inclusion combinations with area. Pt. 3. Rev chimie Min
petr 15 no. 3: 143-144. Mar '64.

SORESCO, Maria; NICOLAU, Gh.; TURCANU, Al.G.

Value of the VDRL microreaction as compared to the Kahn micro-
reaction in the serodiagnosis of syphilis. Arch. roum. path. exp.
microbiol. 23 no.3:832-836 S'63

1. Travail de l'Institut "Dr. I. Cantacuzino"; Laboratoire d'Anti-
genes, Bucarest.

SORESCO, Maria; NICOLAU, G.

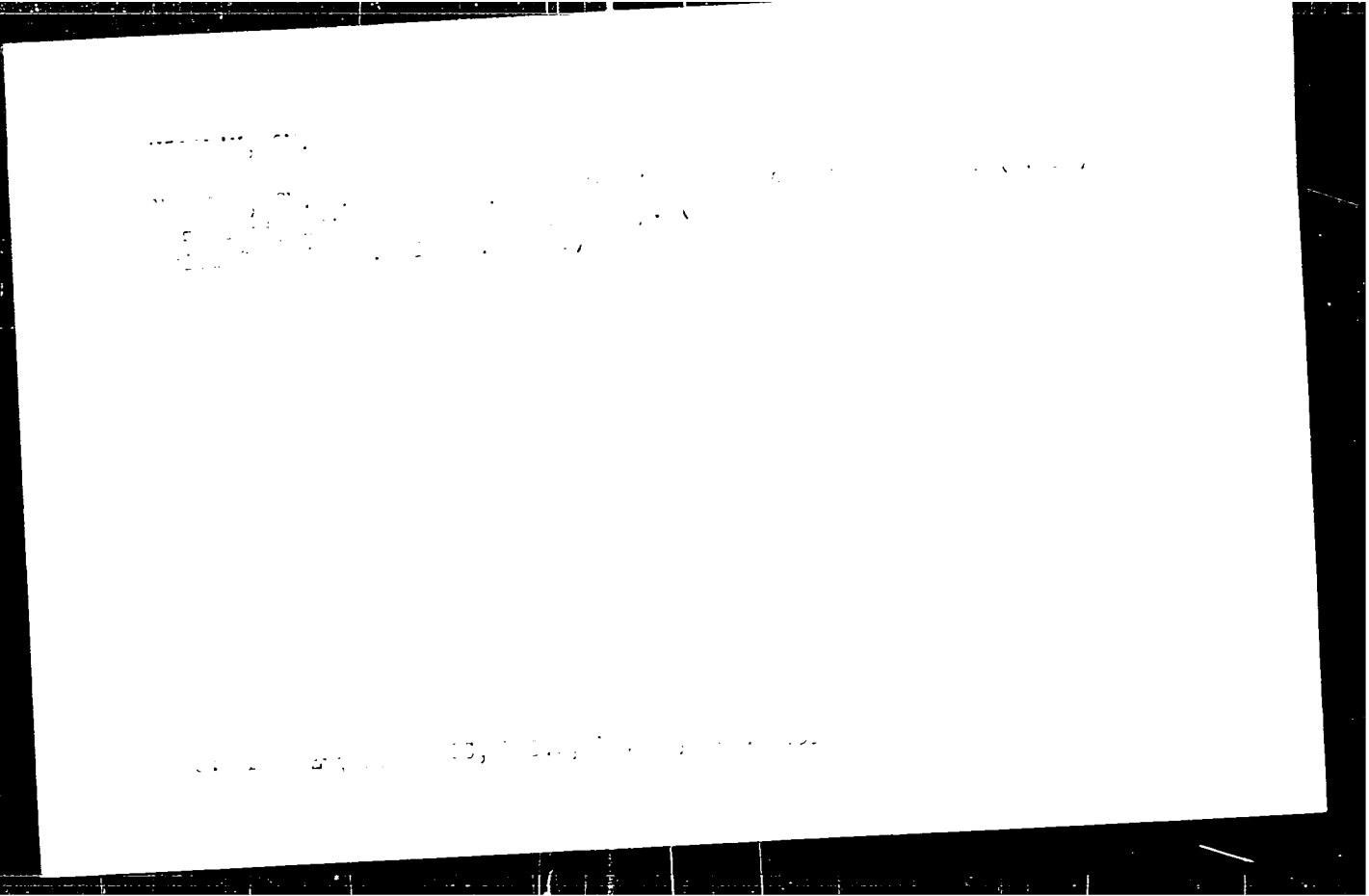
Value of the Roulin test in the serodiagnosis of syphilis.
Arch. Roum. path. exp. microbiol. 22 no.1:205-210 Mr '63.

(SYPHILIS SERODIAGNOSIS)

CUFENCO Maria; NICCIAU, G.; CATONA, Elena

Value of the microreaction induced with cardiolipin antigen in VDRI-- as compared with the Heisscke microreaction (M-R-11) in cerebrospinal fluid. Arch. Roum. path. exp. microbiol. 23 no.4. 845-850 D 1964.

.. Travail de l'Institut "Dr. I. Cantacuzino", Laboratoire d'Antigenes-Syphilis. Submitted April 18, 1964.



EXCERPTA MEDICA Sec 13 Vol 13/4 Dermatology Apr 59

1035. NON-SPECIFIC SEROLOGIC REACTIONS OCCURRING IN BLOOD DONORS -
Despre reacțiile serologice nespecifice, întâlnite la donatorii de sânge -
Nicolau G. and Danila P. Clin. de Dermato-Venerol., Spital
"Colentina", București - DERM. - VENEROL. (București) 1957, 2/4 (339-342)

Positive serological reactions may appear in blood donors who have repeatedly given blood. Cases have been reported in the literature. In the present study, 7 cases (2 males and 5 females), all without past histories or signs of long-standing or recent syphilitic infection, are presented. To differentiate the non-specific reactions from the positive reactions due to a syphilitic infection reactivated by the withdrawal of blood, it is recommended that, when the TPI (Nelson) test is not possible, only the course of the classical serological reactions be used as a guide. If the reactions are of moderate or strong intensity and do not have the tendency to weaken and become negative spontaneously (2 cases observed), specific treatment should be recommended to the subject in question, whereas if the reactions weaken and become negative in the absence of any treatment, they should be considered non-specific (5 cases observed).

RUMANIA/Microbiology - Microbiology Pathogenic to Humans and Animals. f-4

Abs Jour : Ref Zhur - Biol., No 12, 1953, 52899

Author : Nicolau, G.G., Danila, P.F.

Inst : -

Title : Syphilis Sero-Diagnosis. 50th Anniversary of the First Serological Test for Syphilis.

Orig Pub : Vieta Med., 1957, 4, No 5, 29-41

Abstract : No abstract.

Card 1/1

- 52 -

NICOIAU, G.; DANIIA, P.

On nonspecific serum reactions encountered in blood donors. Rumanian
M. Rev. 3 no.1:42 Jan-Mar 59.
(SYPHILIS, diag.
accid. diag. during testing of blood donors)
(BLOOD TRANSFUSION
blood donors, accid. diag. of syphilis during testing)

L 47281-66 EMP(1) RM
ACC NRT 10013601

SOURCE CODE: RU/0003/66/017/003/0136/0137

NICOLAU, Gabriela and DINU, N., of the Section of Organic Chemistry (Sectia de Chimie Organica) of the Academy of the Socialist Republic of Rumania (Academia Republicii Socialiste Romania).

22
B

Preparation of Pure Monoglycerides from Commercial Products by Means of Urea."

Bucharest, Revista de Chimie, Vol 17, No 3, Mar 66, pp 136-137.

ABSTRACT: The authors describe the use of urea to separate pure α -mono-olein from commercial olein which also contains di- and tri-oleins. The method, which involves the formation of inclusion compounds with urea and the separation of the mono-olein from the compounds, has a nearly quantitative yield and is quite simple, making it suitable for practical use. Orig. art. has: 1 table. (JPRS: 36,862)

TOPIC TAGS: urea, organic chemical industry, urea compound

SUB CODE: 07/ SUBM DATE none / ORIG REF: 002 / OTH REF: 000

Card 1/1

NICOLAU, Gh.St.,academician; BLUMENTHAL, M.; FELINER, M.; PALA, G.;
~~Ignatescu, M.~~; DAHILA, F.

Preliminary studies of the therapeutic use in dermatology of
drugs affecting the central nervous system. Probl. ter., Bucur.
Vol 1:7-15 1954.

(MAGNESIUM SULFATE, ther. use
skin dis., mechanism of action)
(CENTRAL NERVOUS SYSTEM, eff. of drugs on
magnesium sulfate in ther. of skin dis.)
(SKIN, dis.
ther., magnesium sulfate)

NICOLAU, GE. ST., academician.; TEODORESCU, ST..; BLUMENTAL, M..; MAISLER,
Al..; CONU, A..; MINCU, Al..; VULCAN, F..; FELBER, M..;
DUMITRESCU, Al..; IVAN, M.

Studies of the role of streptococci in skin pathology. Bul. stiint.,
sect. Med. 7 noi:513-555 Apr-June 55

(SKIN, diseases

streptoc. infect., bacteriol. & ther.)

(STREPTOCOCCAL INFECTIONS

skin, bacteriol. & ther.)

(ANTIBIOTICS, ther. use

streptoc. infect. of skin)

NICOLAU, Gh.St.,academician,; BLUMENTHAL, M.,; FELLNER, M.,; SAGER, O.

Role of the central nervous system (cortex-sub-cortex complex) and of the connecting peripheral nerve pathways in trophicity of the skin. Bul stiint., sect. med. 7 no.4:1263-1280 Oct-Dec 55.

1. Institutul de terapeutica, Sectia de dermatologi se Colectivul de neurologie al Academiei R.P.R. de la Spitalul clinic de adulti Colentina. Membru Corespondent Al Academiei R.P.R. V. Girnu, for Sager.

(SKIN, physiology
trophicity, role of CNS & connecting peripheral nerve pathways)

(CENTRAL NERVOUS SYSTEM, physiology
role in trophicity of skin)

(NERVES, PERIPHERAL, physiology
role in trophicity of skin)

NICOLAU, I.

From the history of the railroad station in Targu-Mures. p. 673.

REVISTA CAILOR FERATE. (Caille Ferate Romine) Bucuresti, Rumania.
Vol. 6. no. 12, Dec. 1958.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

NICOLAU, I., prof. [deceased]; GHITA, N., dr.; OLARIU-UNGUREANU, Ana, dr.;
DGNOVAN, Silvia, dr.; LAZAR, Lucia, dr.; SERBANESCU, M., dr.

Aspects of malignant reticuloses in children. *Pediatria (Bucur.)*
13 no.5:447-457 S-0 '64.

1. Lucrare efectuata in Clinica de pediatrie a Spitalului clinic
"Fundeni".

NICOLAU, ION

DECEASED

1964

c. '63

Medicine
Rheumatism

NICOLAU, I., prof.; DONOVAN, G., dr.; GHITA, N., dr.; OLARIU, Ana, dr.;
VARTIRES, Iuliana, chim.; BULAT, Emilia, dr.; BERCOVICI, Miriam, dr.

Study of the antigens from the serum of children with Bouillaud-Sokolski rheumatism, using the immunoelectrophoretic method.
Med. intern. 15 no.7:793-794 J1 '63.

1. Lucrare efectuata in Clinica de pediatrie a I.P.S.M.F. de
la Spitalul clinic "Fundeni", Bucuresti.
(ARTHRITIS, RHEUMATOID) (RHEUMATIC HEART DISEASE)
(ANTIGENS) (IMMUNOELECTROPHORESIS)
(BLOOD PROTEIN DISORDERS)

NICOLAU, I.; GOLDIS, Gh.; MIHAIL, Georgeta.

The study of blood magnesium in convulsive syndromes in infants.
Arch. roum. path. exp. microbiol. 22 no.4:1017-1022 S-II'63

1. Travail de l'Hopital Clinique de Fundeni - Bucarest.

NICOLAU, I., ing.

Automatic control of a steam turbine . Energetica Rum 12 no.9:474-476
S '63.

576.8.097.35-085.371 6

RUMANIA

TOPCIU, Vl., PLAVOSIN-BABUSCEAC, Livia, CSAKY, N., RADU, M.,
VOICULESCU, D., TRANDAFIRESCU, Virginia, NICOLAU, I., STEFAN,
Margareta, COMSULEA, Lia, and KECSKES, Elisabeta, of the Insti-
tute of Hygiene and Public Health (Institutul de Igiene si Sana-
tate Publica), Timisoara.

"The Evolution of Antivariolic Postvaccinal Immunity in Different
Age Groups Expressed by the Titer of Agglutination Inhibition
Antibodies."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17,
No 4, 66, pp 317-321.

Abstract: In a study of 1,074 sera from persons of various ages,
84.3 percent contained various amounts of antivaccine hemagglu-
tinating antibodies. The curve of average titer versus age shows
4 peaks corresponding to maternal antibodies, first vaccination,
revaccination at 7 years, and revaccination in the armed services.
Small titers of the antibodies persist throughout life, with higher
levels for approximately 3 years following vaccination.

Includes 2 figures and 9 references, of which 2 Russian,
3 German and 4 Western.

1/1

NIKOLAU, K. [Nicolau, K.]: IALOMITTSANU, M. [Jalomicianu, M.]; POPPA, Ch.
[Poppa, C.]; PYREU, R.; IONESCU, M. [Jonescu, M.]

Treatment of acute hemorrhage by means of intra-arterial centripetal
transfusion of dextran with subsequent intravenous blood transfusion.
Probl. gemat. i perel. krovi 5 no. 8:32-34 Ag '60. (MIRA 14:5)
(HEMORRHAGE) (DEXTRAN) (BLOOD-TRANSFUSION)

~~NIKOLAU, K.T.~~ [Nicolau, K.T.]; GRIGORIU, G.; APATYANU, V. [Apatianu, V.];
NIKOROVA, S. [Nikorova, S]; FOTINO, M.

Technic of bone marrow transfusion. Probl.gemat.i perel.krovi.
no.5:35-37 '62. (MIRA 15:8)

1. Iz Instituta gematologii i perelivaniya krovi v Bukharesta.
(MARROW--TRANSPLANTATION)

NICOLAU, M.

Airport runways of prestressed concrete. p. 233.

REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Constructiilor si al Materialelor de Constructii) Bucuresti, Rumania. Vol. 10, no. 4, April 1958.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960

Uncl.

NICOLAU, M., ing.

New methods tested at the Ghelar mine. Rev min 12 no.10:466-469
0 '61.

1. Institutul de Cercetari Miniere.

(Rumania--Mining engineering) (Iron ores)

NICOLAU, M., ing.

New mining methods at the Bocsa Mining Enterprise. Rev min 12 no.12:
558-561 D '61.

1. Institutul de Cercetari Miniere.

(Rumania—Mining engineering)

NICOLAU, M., ing.

Experimenting and extending the long wall working method in
the Lueta iron deposit. Rev min 14 no.12:556-560 D'63.

ACC NR: AN6032862

Monograph

RU/

Buznea, Dimu (Colonel; Engineer); Nicolau, Mircea (Colonel; Engineer)

Electronics in military engineering (Electronica in armata) Bucharest, Editura militara, 1965. 300 p. illus. Number of copies printed not given.

TOPIC TAGS: radio electronics, radar, television, radio navigation, rocket guidance, *RADIO ENGINEERING, MILITARY ENGINEERING, ELECTRONICS*

PURPOSE AND COVERAGE: This book deals with various aspects of radio electronics as applied to military technology. The operating principles of electronic equipment and installations are explained along with the physical processes taking place in wire broadcasting, radio transmission, telecommunications, missile guidance, and electronic computers used in the automatic deployment and guidance of the armed forces.

TABLE OF CONTENTS [Abridged]:

Introduction -- 5

Ch. I. General notions of radio electronics -- 9

Ch. II. Radio electronics in communications traffic -- 117

Ch. III. Radar -- 155

Ch. IV. Television -- 197

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ACC NR: AM6032862

Ch. V. Radio navigation -- 218

Ch. VI. Electronics in rocket guidance -- 247

Ch. VII. Electronics in the automatic guidance of troops -- 259

SUB CODE: 09,15/

SUBM DATE: 25Nov64/

Card 2/2

NICOIAU, O. (Rumunia)

Hepatitis of viral etiology. Przegl. epidem., Warez. 13 no.1:45-46
1959.

(HEPATITIS, INFECTIOUS,
(Pol))

LUNGU, I., conf.; NICOLESCU, S.; NICCLAU, P.; RADULESCU, I.; PASCU, L.

Soil thermometer on the basis of thermistors. Metrologia
apl 10 no. 8: 357-365 Ag'63.

L 36254-66 BWP(1)/ETI 1JP(c) JD

ACC NR: AP6019271 SOURCE CODE: GE/0030/66/015/002/0521/0530

AUTHOR: Rosenberg, M.; Nicolau, P.; Bunget, I.

ORG: [Rosenberg; Nicolau] Institute of Physics of the Academy of the RSR., Bucharest; [Bunget] University of Bucharest, Department of Theoretical Physics, Bucharest

TITLE: Electrical properties of some iron-copper²⁷ and copper-manganese ferrites

SOURCE: Physica status solidi, v. 15, no. 2, 1966, 521-530

TOPIC TAGS: ferrite, electric property, ~~Seebeck coefficient~~, chemical reduction, electric conductivity, iron, copper, ~~ferrite, copper-manganese ferrite manganese~~

ABSTRACT: The electrical conductivity and Seebeck coefficient of some iron-copper and copper-manganese ferrites are investigated. The electrical properties are found to be highly dependent on the conditions of preparation, which can be explained by the chemical reduction of the Cu²⁺ ions above 900C. A mixed conduction mechanism is proposed for the iron-copper ferrites. The n-carriers are electrons on Fe³⁺ levels; they are dominant in the slowly cooled samples. The p-carriers --

L 36254-66

ACC NR: AP6019271

are holes on oxygen ions; they are dominant in samples quenched from temperatures above 1120C. An irreversible increase of the Seebeck coefficient and resistivity is produced by heating the quenched samples in the temperature range 350--550C because of oxidation of the Cu^{1+} ions. The authors express their thanks to Mrs. A. Cormos and E. Varzaru for preparations and chemical analyses, and th Mrs. R. Manaila for x-ray analyses. They are also indebted to Mr. G. Anghelca for his steady technical assistance. Orig. art. has: 10 figures, 3 tables, and 11 formulas. [Authors' abstract.] [KS]

SUB CODE: 20/ SUBM DATE: 16Mar66/ SOV REF: 001/ OTH REF: 016

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Card

2/2

NICOLAU, Pompiliu, prof., ing.; DAN, Eugen, ing.

Some constructive and hydrodynamic problems of the locks with concentrated supply. Hidrotehnica 6 no.12:415-430 D '61.

1. Membru al Comitetului de redactie, "Hidrotehnica" (for Nicolau).

(Locks(Hydraulic engineering))

ROSENBERG, M.; NICOLAU, P. NICCLAE, I.; TANASOIU, C.; MIHALCU, M.; BARBULESCU, A.; COHN, Z.; SCHONBERGER, P.

Studies on the thermistors in Rumania. Studii cerc fiz 12 no.4: 909-912 '61.

1. Institutul de fizica, Bucuresti (for Rosenberg, Nicolau, Nicolae, and Tanasoiu). 2. Uzinele Electronica, Bucuresti (for Mihalcu, Barbulescu, Cohn, and Schoenberger).

ROSENBERG, M.; NICOLAU, P.; MANAILA, R.; PAUSESCU, P.

Electric properties of crystalline structures in the system
 $(\text{CuO})_x(\text{Mn}_2\text{O}_3)_{1-x}$. Studii cerc fiz 13 no.4:651-665 '62.

1. Institutul de fizica, Bucuresti.

L 60651-65 EWP(b)/IWI(c) Ps-4 I.P(o) JII

ACCESSION NR: AF041115

92/0730/61/006/001/0101/0110
 35
 31

AUTHOR: Rosenberg, M.; Nicolau, P.

TITLE: Electrical properties and cation migration in MgMn sub 2 O sub 4

SOURCE: Physica status solidi, v. 6, no. 1, 1964, 101-110

TOPIC TAGS: magnesium compound, manganese compound, magnesium manganite, spinel, electric property, cation, crystal lattice, crystal chemistry, electric conduction

ABSTRACT: The influence of the cation migration process on the electrical properties of MgMn₂O₄ is investigated. By measuring the temperature dependence of the electrical resistance and thermoelectric power, it is possible to study the migration process of the cations in the spine lattice, and to establish the temperature range in which the tetragonal-cubic phase-change occurs. By using the thermoelectric power data it is possible to specify the valence formulae of samples which have been quenched or slow-cooled from high temperature. The electrical conduction occurs by a hopping mechanism between the octahedral-site Mn³⁺ and Mn⁴⁺ ions, and involves very low mobilities. We thank the Institute of Atomic Physics for the DTA and the ITC analysis, A. Cornac and B. Varzaru for preparations and chemical

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6051-65

ACCESSION NO: AP/041215

4

analysis, and G. Anghelica for help in some technical operations. We are also deeply indebted to R. Manaila and P. Pausescu for providing us with their X-ray data prior to publication." Orig. art. has: 8 figures, 7 equations, and 1 table.

ASSOCIATION: Institute of Physics of the Academy of the R.P.R., Bucharest

SUBMITTED: 08 Apr 64

ENCL: 00

SUB XIDE: 10, 88

NO REF SOV: 000

OTHER: 009

Card

KC
2/2

SIREGEANU, P., Ing.; NICOLAU, S., arb.

Concern in preparing the standard report. Comate No. 17, no. 49:3
16 Je '62.

I. I.S.C.A.S. (for Nicolau).

ARESTEANU, L., dr.; NICOLAU, Silvia, chim.; RUBINGHER, Lidia, chim.;
ANDREIAS, Cornelia, stud.; DULCEANU, Iosefina, asist. med.

Apropos of coexisting pancreatic disease in patients with chronic hepatitis and post-hepatitis liver cirrhosis. Value of the combined pancreozymin and secretin test. Med. intern. (Bucur.) 17 no.9:1111-1118 S '65.

1. Lucrare efectuata in Clinica medicala de semiologie, Spitalul "Dr. Carol Davila", Institutul medico-farmaceutic, Bucuresti (director: conf. S. Ciorgiaciu).

NICOLAU, St.Gh., academician; EVOLCEANU, R.; COLTOIU, Al.

Spontaneous and controlled variability of dermatophytes; preliminary note. Bul.stiint.,sect.med. 6 no.4:829-881 Oct-Dec. '54.
(TRICHOPHYTON, (MLRA 8:8)
gypseum & violaceum, spontaneous & controlled variations)
(MICROSPORUM
audouini & ferrugineum, spontaneous & controlled variations)
(EPIDERMOPHYTON,
rubrum, spontaneous & controlled variations)

NICOLAU, Stefan Gh., academician; VULCAN, Pavel; FILIPEANU, Alex.

Three years of experience in therapy of leprosy with diaminodiphenylsulfone. Probl. ter., Bucur. 2:191-236 1955.

(LEPROSY, ther.

diaminodiphenylsulfone)

(SULFONES, ther. use

diaminodiphenylsulfone in leprosy)

2

Problems concerning professional diseases in the mining, petroleum, and chemical industries of the Romanian People's Republic. St. Gh. Nicolae and A. Malsler. Rev. sci. med., Acad. Rep. Pop. Rom. 1, 88-94 (1978) (in French).--The incidence and methods of control of pyodermitis, eczema, and related conditions are discussed. S. D. Ducas

MT

NICOLAU S.G.

EXCERPTA MEDICA Sec 13/Vol 13/1 Dermatology Jan 59

295. RESEARCHES IN THE SEROLOGY OF SYPHILIS BY ELECTROPHORESIS
- Cercetări de electroforeză în serologia sifilisului - Nicolau S. G. and
Badănoiu A. - BULL. STIIN. ACAD. R.P.R. SECT. MED. 1957, 9/1
(89-104) Graphs 8 Tables 1

The serum globulin level increased in the primary phase of infection after the 7th day, infection, and reached the highest value in the secondary florid phase. In 17 out of 45 individuals adequately treated and in good health but with persisting serological reactions, the electrophoresis was normal, in contrast with 28 from 45 individuals not treated or insufficiently treated, in whom a hyperglobulinaemia was found. Pop - Bucharest (IV, 13)

EXCERPTA MEDICA Sec.5 Vol.11/5 Gen.Pathology etc. May 58

NICOLAU, S.

1469. A HISTOPATHOLOGICAL STUDY OF ACUTE ANTERIOR POLIOMYELITIS: THE LESIONS OF THE PERIPHERAL AND CENTRAL SENSORY SYSTEMS - Studio istopatologico sulla poliomielite anteriore acuta: le lesioni dei sistemi sensitivi periferici e centrali - Nicolau S., Hor-netz T., Dinu R., Mateesco S. and Sepeanu-Firica M. Ist. di Inframicrobiol., Acad. della R.P.R., Bucarest - MINERVA MED. (Torino) 1957, 48/49 (2168-2176) Illus. 29

With extensive material (52 cases of human poliomyelitis and 4 experimentally infected monkeys) a study was made of the topography and severity of the lesions of the peripheral and central sensory neurons (spinal cord, spinal ganglia, spinal nerves, sensory centres of the brain). The following structural modifications of the neuron of the posterior horn of the spinal cord were found: neuronophagia, cytoplasmic and nuclear alterations, and satellitosis. The spinal ganglia showed in all cases rather mild lesions: neuronophagia, lympho-monocytic infiltration and connective-tissue hyperplasia. The posterior roots of the spinal nerves and the spinal nerves themselves showed proliferation and lysis of the Schwann cells, and perivascular infiltrations. The lesions encountered in the sensory nuclei of the brain varied with the localization; usually they consisted of lesions of infiltrative type, glial proliferation, processes of perivasculitis and neuronophagia.

Conti - Fribourg (V, 50)

EXCERPTA MEDICA Sec 13 Vol 13/8 Dermatology Aug 59

2118. CONSIDERATIONS IN CONNECTION WITH FOUR CASES OF PAINFUL MYOMA OF THE SKIN - Considerații pe marginea a patru cazuri de miom cutanat dureros - Nicolau Ș.G. and Băluș L. - DERM. VENER. (București) 1958, 3/2 (99-112) illus. 9

Two eruptional dermatomyomata are described: one a solitary dermatomyoma, the other a subcutaneous myoma. The following peculiarities are stressed: (a) presence of nervous fibres in the myomatous mass in one case, which raises the question of a mixed origin of the tumour (neuromyoma); (b) metachromasia (noticed three times), this histochemical change revealing myofibrillar metabolical disorders; (c) within the tumour presence of a histo-monocytic perivascular inflammatory infiltrate, which might play a part in the pathogenesis of the painful sensations.

Antonescu - Bucharest (XIII, 5, 16)

EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1219. BENEFICIAL EFFECT OF 6-MONICOTINIC HYDRAZIDE UPON BONE LESIONS IN A CASE OF WHITE-GRAIN MYCETOMA OF THE FOOT DUE TO GEOTRICHUM CANDIDUM - Efect favorabil al hidrazidei acidului 6-monicotinic asupra leziunilor osoase dintr-un caz de micetom al piciorului cu grăunți albi, provocat de Geotrichum candidum - Nicolau St. Gh., Avram A., Colintineanu L., Băluș L. and Stoian M. Centr. de Dermato-Venerol., București - DERM. VENER. (București) 1958, 3/3 (263-267) illus. 4

A Geotrichum candidum-induced white-grain mycetoma of the foot, with partial destruction of the 4th and 5th metatarsals, was submitted to an 6-monicotinic

1219

hydrazide treatment: 500-600 mg. a day, orally, up to 35 g., conjointly with 33 local infiltrations - 5-10 ml. of a 2% solution. Four and a half months later, the soft tissue lesions were entirely healed and after about four more months a reparatory sclerosis of the bone lesions was obvious. Previous to treatment, the parasite's sensitivity was tested in vitro and an inhibitory action of the isonicotinic hydrazide, in a concentration of 50-100 $\mu\text{g./ml.}$, was registered with regard to the parasite.

Antonescu - Bucharest

NICOLAU S. EXCERPTA MEDICA Sec 13 Vol 13/4 Dermatology Apr 59

1023. MICROPAPULAR GENERALIZED DERMATOSIS, WITH A RETICULO-FIBROBLASTIC STRUCTURE ACCOMPANIED BY SPECIAL ALTERATIONS IN THE STROMA. (NEW FORM OF CUTANEOUS RETICULOSIS ?) - Dermatosé généralisée micropapuleuse à structure réticulo-fibrocytaire, s'accompagnant d'altérations particulières du stroma (Nouvelle forme de reticulose cutanée?) - Nicolau S. G. and Balus L. Centre Dermatovénéreol. du Ministère de la Santé de la R. P. R., Bucarest - ANN. DERM. SYPH. (Paris) 1958, 85/2 (146-156) Illus 6

A description is given of a dermatosis characterized clinically by an almost generalized, monomorphic eruption, initially formed by isolated micropapular elements, which subsequently combine to form variable-sized patches of diffuse infiltration of an almost scleroderminiform nature, in the middle of which the primordial micropapular lesions are, as it were, imbedded. The lesions of the median portion of the face give the physiognomy a strange and most characteristic appearance. The general condition is not altered. Histologically the elementary micropapular lesion is formed by a proliferation of reticular cells with an evident tendency to develop towards the fibroblastic type, with a parallel sclerohyaline reaction of the connective tissue stroma. In the light of the histological characteristics of the infiltrate, which bear the stamp of a systemic disease, it is asked whether the dermatosis in question might not be a special form of benign cutaneous reticulosis.

EXCERPTA MEDICA Sec 4 Vol 12/8 Med. Micro. Aug 59

2581. THE MECHANISM OF SEROLOGICAL SYPHILIS REACTIONS - Untersuchungen zum Mechanismus der serologischen Luesreaktionen - Nicolau S. G., Bădănoiu A. and Nicolau G. Inst. für Haut- und Geschl.-Krankh., Akad. der Wissensch., Bukarest - ARCH. KLIN. EXP. DERM. 1958, 207/3 (230-243) Tables 5

Experiments in artificial serological systems showed that some non-specific changes of serological syphilis reactions can be provoked by increasing the concentration of total proteins or gammaglobulins, which affect solely the flocculation reaction. Elevation of the concentration of normal lipoids in such systems leads to changes in the CFT only. A high concentration of lipoids obtained from syphilitic sera makes the CFT distinctly, and the flocculation reactions to a smaller degree, positive. Combination of the action of syphilis lipoids with that of gammaglobulins leads to definite changes towards the positive, both in the CFT and in the flocculation reactions, which even reach the marks +++ or +++. The hypothesis of the lipoproteinic composition of the syphilitic reagin is confirmed by these studies. The fact that the CFT is made positive by lipoproteinic complexes, but the flocculation reactions by gammaglobulin, is in favour of the duality of the antibodies of these two reaction methods.

(XIII, 4)

NICOLAU, St. Gh., acad.; GASPAR, E.; NOAGHEA, G.

Antistreptolysin "O" in some dermatoses. Rumanian M. Rev. 3 no.3:
83-84 J1-S '59.

(ANTISTREPTOLYSIN, blood)
(DERMATOLOGY)

NICOLAU, St. G., acad.; AVRAM, A.; ALTERES, I.; LAZAR, M.

Considerations in connexion with our experience concerning
Candida infections. A clinical, mycological, and therapeutic
study. Rumanian M. Rev. 3 no. 4: 43-44 O-D '59.
(MONILIASIS)

NICOLAU, St. Gh., Academician ; AVRAM, A.

Contribution to the conservative treatment of mycetoma of the foot. Curative effect of isonicotinic acid hydrazide on several cases caused by parasites sensitive to such chemotherapy. Probl. ter., Bucur. 10 no.2:61-68 '59.
(MADUROMYCOSIS therapy)
(ISONIAZID therapy)

NIKOLAU, Sh.G., [Nicolau, S.G.] akademik; BEDENOVYU, A.

Action of sympathectomy, cortisone, adrenal cortex hormone, gamma globulin, largactyl, and phenergan in experimental staphylococcal sensitization. Vest.derm. i ven. 33 no.3:3-7 My-Je '59. (MIRA 12:9)

1. Iz dermato-venerologicheskogo otdeleniya (dir. - akad. Sh.G. Nikolau) Instituta terapii Akademii Rumynskoy Narodnoy Respubliki.

(MICROCOCCLUS PYOGENES

sensitization with bact.prep., eff. of cervical sympathectomy, cortisone, adrenal cortex hormone, gamma globulin, largactil & promethazine in guinea pigs & rabbits (Rus))

(SYMPATHECTOMY, eff.

cervical, on Micrococcal pyogenes sensitization in guinea pigs & rabbits (Rus))

(CORTISONE, eff.

on Micrococcal pyogenes sensitization in guinea pigs & rabbits (Rus))

(ADRENAL CORTEX HORMONES, eff.

same)

(CHLORPROMAZINE, eff.

same)

(PROMETHAZINE, eff.

same)

(GAMMA GLOBULIN, eff.

same)

NICOLAU, St.G., acad.; BALUS, L.

Contributions to the nosological delimitation of bullous congenital
ichthyosiform erythrodermia. Runajian M Rev. no.2:53-55 Ap-Je '60.
(ICHTHYOSIS)

NICOLAU, St.Gh., acad.; BADANCIU, Al., dr., candidat in stinte medicale

Experimental investigations concerning the mechanism of production
and the histological substrate of vascular allergids. Med. intern.,
Bucur 12 no.7:987-998 J1 '60.

(ALLERGY, experimental) (BLOOD VESSELS, diseases)

NICOLAU, St. G., acad.; BADANCIU, Al.

Experimental investigations concerning the mechanism of production
and the histopatological substratum of vascular allergids. Rumanian
M Rev. no.3:61-62 '61.

(ANTIGEN-ANTIBODY REACTIONS experimental)
(BLOOD VESSELS diseases)

NICOLAU, St. Gh.; AVRAM, A.; ALTERAS, I.; COJOCARU, I.

Clinical, mycological and epidemiological study of genital candidiasis.
Rev. sci. med. 7 no.3/4:181-184, '62.

1. Membre de L'academie de la R.P.R. (for Nicolau)
(MONILIASIS, VULVOVAGINAL) (URETERITIS)
(GENITALIA, MALE) (MONILIASIS)

NICOLAU, St. Gh., prof.; AVRAM, A.; BALUS, L.

Candidiosis of the guinea pig: a new experimental pattern. Rumanian
med. rev. no.8:57-58 '62.

(MONILIASIS) (SEPTICEMIA)

Nicolau, St. Gh.

ROMANIA

NICOLAU, St. Gh., Academician.

Bucharest, Viata Medicala, No 6, 15 Mar 63, pp 103-111.

"Current Concepts about Allergy, Viewed particularly from the
Angle of its Implication in Cutaneous Pathology."

(1)

NICOLAU, S.G.; BADAMOTU, Al.

Observations concerning certain bacteriological and immunobiological aspects of cutaneous staphylococcal infections. Therapeutic deductions. Arch. roum. path. exp. microbiol. 23. no.3:575-578 S'63

1. Travail du Centre Dermato-Venerologique de Bucarest (directeur: prof. dr. St.G.Nicolau).

NIKOLAU, SH.

USSR/Virology - Human and Animal Viruses.

E-3

- Abs Jour : Ref Zhur - Biol., No 3, 1958, 9663
- Author : Nikolau, Sh., Konstantinesku, N., Toma, A., Dragomir, K.,
Aderka, I., Duka, E., Duka, M.
- Inst : "
- Title : Experimental Rabies Caused by "Neurotropic" Fixed Virus.
- Orig Pub : Zh. med. Akad. nauk RMP, 1954 (1955), 3, 37-79
- Abstract : After passages of fixed rabies virus through suslik and mouse brain, the incubation period of intrabrain infection in these animals was shortened to 3-5 days. The virus virulence was increased upon peripheral introduction. The authors designated the strain obtained as "neurotropic". After 23 passages through rat brains of the street [1] rabies virus, the incubation period in intrabrain infection of animals was shortened to 5-6 days. After 16 passages of the same strain through suslik brains, disease in the infected animals began after

Card 1/4

and reappears again after 24 hours. After intraperitoneal infection of animals the peritoneal liquid remains avirulent during the incubation period and the entire period of

Card 2/4

USSR/Virology - Human and Animal Viruses.

E-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 9683

disease. After subcutaneous infection, the skin contains virus for the first 50 minutes and is of variable virulence after 24 hours. With removal of the infected portion of the skin after 50 minutes, by 24 hours later the virus penetrates the organism causing disease. Virus introduced into nasal apertures is found in the mucous membranes of the nose and olfactory organs after the beginning of clinical symptoms of disease. Street rabies virus after introduction into the brain is found at the point of introduction on the 7th day. In rabbits infected through the femoral muscles and killed after 24-72 hours, the sciatic nerve and the lumbar part of the spinal cord were free from virus. The neurotropic strain of fixed rabies virus acquired a greater ability to spread through the peripheral nervous system-- to cause septineuritis in animals infected through the brain and peripheral paths. The neurotropic strain of fixed virus, as well as the street rabies virus

Card 3/4

USSR/Virology - Human and Animal Viruses.

E-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 9683

introduced into skin or muscles of extremities of animals after resection of the sciatic nerve or after its treatment by alcohol, did not cause rabies disease in animals. In infected animals, however, a condition of immunity is formed to a subsequent intracocular introduction of fixed rabies virus which, in the authors' opinion, indicates the possibility of rabies virus spreading in the organism, by-passing neural paths.

Card 4/4

NICOLAU, St.S., academician; **CAJAL, N.**

Explanation of the plurality of forms of inframicrobial epidemic hepatitis in the light of the spontaneous variability of the viruses. Stud. cercet. inframicrobiol., Bucur. 6 no.3-4:325-340 July-Dec. 1955.

(HEPATITIS, INFECTIOUS

viral, plurality of forms caused by variability of virus, eff. of antibiotics)

(ANTIBIOTICS, eff.

on virus of infectious hepatitis, relation to plurality of forms of dis.)

NIKOLAY S S

Cellular proliferation in human and animal organisms due to the action of certain viruses (with an examination of the virus theory of carcinomatous diseases.) N. S. Nikolay *Usp. Sovrem. Biol.* 1955, 18, 25-46. *Referat. Zh. Biol.*, 1956, Abstr. No. 83503. — Review is given of the proliferative processes in tissues caused by different viruses (dermo- and neuro-vaccines, herpes, chicken-pox, encephalomyelitis, etc.). Such processes are often characterized by an atotic cellular multiplication and the appearance of multi-nucleated cells. Cellular proliferation appears to be a characteristic sign of all virus disease. Aggressive viruses, which result from cellular proliferation, subsequently quickly destroy the multiplying cells and produce an intense defensive reaction on the part of the host. Carcinogenic viruses are weakly pathogenic and as a consequence proliferating cells do not pass on to the second phase, the phase of cellular destruction. If it were possible to increase the pathogenicity of carcinogenic viruses, such a process would make it possible to achieve regression of tumours. (Russian) M. L. URAS

NICOLAU, St. S. akademik

Great Rumanian scientist and patriot. Priroda 44 no.1:78-81
Ja '55. (MIRA 8:2)
(Babes, Victor, 1854-1926)

USSR/Virology - Viruses in Man and Animals.

-4

Abstr Jour : Ref Zhur - Biol., No 15, 1958, 66943

Author : Nikolau, Sh.S., Kazhal, N.

Inst : Academy PNP

Title : The Interpretation of Multiplicity of Virus Hepatitis in
Light of the Spontaneous Variability of Viruses.

Orig Pub : Zh. med. nauk. Akad. PNP, 1956, 1, No 2, 75-89

Abstract : In author's opinion the causal agents of virus diseases in
their natural environment are subject to a spontaneous mu-
tation with a fixed inheritance of the properties changed
under the influence of environment. From this standpoint,
the various etiological aspects of an epidemic hepatitis
are defended. The authors differentiate between the follo-
wing viruses of epidemic hepatitis:

Card 1/2

5

USSR/Virology - Viruses in Man and Animals.

E-4

Abs Jour : Ref Zhur- Bi 1., No 15, 1958, 66943

- 1) Botkin's hepatitis virus,
- 2) sclerogenic hepatitis virus,
- 3) a hepatitis virus that does not possess hemagglutinating properties.

The authors also assume that these virus appeared as the result of the natural mutation of other viruses. The authors feel that the factors enhancing the mutation of virus include their passing into an immune host and also the excessive use of antibiotics in recent years, causing the repression of certain synergistic or certain antagonistic microorganisms.

Card 2/2

NICOLAU, St. S., Academician

Notes on the mechanism of anti-viral immunity and the extinction of such immunity. Stud. cercet. inframicrobiol., Bucur. 7 no.3-4: 253-265 July-Dec 56.

1. Raport tinut la I-a Conferinta a virusologilor cehoslovaci, Bratislava.

(IMMUNITY

mechanism of anti-viral immunity, extinction)

(VIRUS DISEASES, immunology

anti-viral immunity, mechanism & extinction)

NIKOLAU, Sh

RUMANIA/Virology - Human and Animal Viruses.

E-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 9666

Author : Nikolau, Dregenesku

Inst : -

Title : Behavior of Some Colloidal Systems under Electrodialysis.
I. The Action of Some Heavy Metals on Viruses.

Orig Pub : Studii si cercetari inframicrobiol., microbiol. si parazi-
tol. Acad. RPR, 1956, 7, No 3-4, 413-421

Abstract : Grippe viruses, Avesky disease and poliomyelitis (Lansing
type) were inactivated by ions of gold, platinum, and cop-
per. The authors established the concentration of adsor-
bed ions by physical methods. Grippe virus, inactivated
by electrodialysis, immunized mice.

Card 1/1

~~NIKOLAU~~, Sht. [Nicolau, S]

Paraimmunological relationship between poliomyelitis and herpes.
Vop.virus. 3 no.5:255-259 S-0 '58 (MIRA 11:10)

(POLIOMYELITIS, immunology,
paraimmunol. relation to herpes, review (Rus))

(HERPES, immunology,
paraimmunol. relation to polio., review (Rus))

NICOLAU,

NICOLAU, Sh.S., akademik (Rumynskaya Narodnaya Respublika)

Aid of Soviet medical science in the development of medical science
in the Rumanian People's Republic. Sov.med. 22 no.3:3-11 Mr '58.

(MEDICINE

(MIRA 11:4)

develop. in Rumania, contribution of Russia (Rus))

NICOLAU, St.S.; DRAGANESCO, N.; NICOLAU, Cl.S.; FUHRER, B.; GIRD, E.;
IONESCO, N.I.

A new type of anti-rabies vaccine; investigations into the migration of the vaccine virus in the animal organism by means of radioactive substances. Acta virol. Engl. Ed., Praha 3 (Suppl.): 91-96 1959.

1. Institute of Inframicrobiology, Academy of the Rumanian People's Republic, Bucharest.

(RABIES, immunology)

NICOLAU, St. S., academician; BIBERI-MOMOIANU, S.; CAJAL, N.

Certain statistico-epidemiological data on the evolution of
inframicrobial epidemic hepatitis in Rumania. Stud. cercet.
inframicrobiol., Bucur. 10 no. 4: 401-416 '59.
(HEPATITIS, INFECTIOUS, statistics)

NICOLAU, St. S., acad.; CONSTANTINESCU, N.; BIRZU, N.; ZAVATE, O.

Immunity in rabies determined by the peritoneal test of rabies virus neutralization. Stud. cercet. inframicrobiol., Bucur. 11 no. 1:9-19 '60.

(RABIES, immunology)

NICOIAU, St. S. Academician; PROTOCALA, R.

Certain Soviet achievements in the field of infra-microbiology.
Stud. cercet. inframicrobiol., Bucur. 11 no.2:317-322 '60.

1. Conferinta finnta la Institutul de inframicrobiologie al
Academiei R.P.R. in ziua de 2 noiembrie 1959, cu prilijul
Lunii Prieteniei Romino-Sovietice.

(VIRUSES)

NICOLAU, St.S., academician

Metallized vaccines (silver, copper). New method for the preparation of attenuated vaccines against rabies, tick encephalitis, herpes, influenza and ornithosis. Stud. cercet. inframicrobiol. Bucur.

II no.4:489-527 '60.

(VACCINES) (SILVER NITRATE) (COPPER)

NICOLAU, St.S., academician

The oncolytic action of certain viruses. Stud. cercet. inframicrobiol.
Bucur. 11 no.4:529-548 '60.

1. Conferinta tinuta la Facultatea de medicina din Paris in ziua
de 16 mai 1960, in cadrul schimburilor culturale R.P.R. -- Franta.
(VIRUSES) (NEOPLASMS)

NICOLAU, St.S., academician

Cardiovascular diseases caused by inframicrobes. Stud. cercet.
inframicrobiol. Bucur. 11 no.4:619-632 '60.
(CARDIOVASCULAR DISEASES etiology)
(VIRUS DISEASES complications)
(RICKETTSIAL DISEASES complications)

NICOLAU, St. S., acad.

Realizations of the Institute of Inframicrobiology in the 10 years of its activities. Studii cerc inframicrobiol Special issue-supplement to 12:15-30 '61.

1. Membru al Comitetului de redactie si redactor responsabil, "Studii si cercetari de inframicrobiologie".

(ACADEMY OF THE RUMANIAN PEOPLE'S REPUBLIC)
(MICROBIOLOGY)

NICOLAU, St. S., acad.; CAJAL, N.

Results of the research of the Institute of Inframicrobiology in the field of inframicrobiol epidemic hepatitis. Studii cerc inframicrobiol Special issue-supplement to 12:31-42 '61.

1. Membru al Comitetului de redactie si redactor responsabil, "Studii si cercetari de inframicrobiologie" (for St. Nicolau). 2. Membru al Comitetului de redactie si radactor responsabil adjunct, "Studii si cercetari de inframicrobiologie" (for Cajal).

(ACADEMY OF THE RUMANIAN PEOPLE'S REPUBLIC)
(HEPATITIS, INFECTIOUS)

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)

NICOLAU, St. S., acad.; CONSTANTINESCU, N.; CAJAL, N.; BIRZU, N.; ZAVATE, O.;
MORARU, A.

Variability of the fixed rabic virus. Comparative pathogenic and immunogenic activity of the Pasteur and Babes strains, respectively. Studii cerc inframicrobiol Special issue-supplement to 12:145-155 '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 St. S. Nicolau). 3. Membru al Comitetului de redactie si redactor responsabil adjunct, "Studii si cercetari de inframicrobiologie" (for Cajal).

(VIRUSES) (HYDROPHOBIA) (IMMUNITY)

NICOLAU, St. S., acad.; MIRZA, L.; SAMJEL, I.

Immunogenic potential of the formalized antirabic and antigrippal vaccines studies by the method of conditioned reflexes. Studii cerc inframicrobiol Special issue-supplement to 12:175-193 '61.

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

(HYDROPHOBIA) (INFLUENZA) (CONDITIONED RESPONSE)

NICOLAU, St. S., acad.; SARATEANU, D.; NASTAC, E.; OPRESCU, E.;
~~FUHRER-ANAGNOSTE, B.~~; HUAL, C. T.

Active antiornithotic immunization in white mice. Studii cerc infra-
microbiol Special issue-supplement to 12:315-322 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. 2. Membru al
Comitetului de redactie si redactor responsabil, "Studii si cercetari
de inframicrobiologie" (for St. S. Nicolau) 3. Membru al Comitetului
de redactie, "Studii si cercetari de inframicrobiologie" (for
Sarateanu).

(ORNITHOSIS) (IMMUNITY)

NICOLAU, St. S.; SARATEANU, D.; NASTAC, E.; OPRESCU, E.; FUHRER-ANAGNOSTIE, B. p
HUAI, C. T.

A study on active antiornithosis immunization in the white mouse.
Rev. sci. med. 6 no.1/2:81-84 '61.

1. Member of the Academy of the R.P.R. (for Nicolau).

(ORNITHOSIS immunology)

NICOLAU, St. S., acad.

Inframicrobial epidemic hepatitis, the virus of the disease. Rumanian
M Rev. no.4:19-23 '61.
(HEPATITIS, INFECTIOUS virol.)

NICOLAU, S. S.; SURDAN, C.; SARATEANU, D.; ATHANASIU, P.; ANAGHOSTE, B.;
en collaboration avec ILIESCU, C.; RADESCU, R.

Isolation of viruses from the body of some patients with cardiovascular diseases. Rev. sci. med. 6 no.3/4:181-185 '61.

1. Membre De L'Academie De La R.P.R.

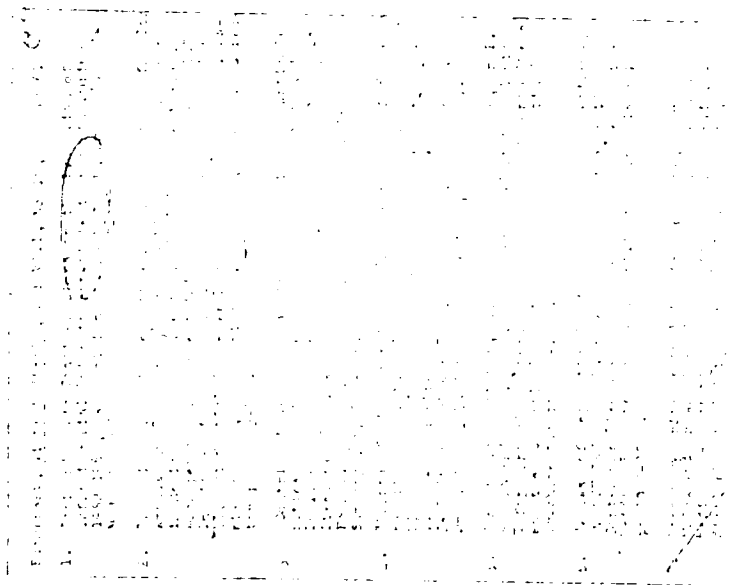
(CARDIOVASCULAR DISEASES virology) (ORNITHOSIS virology)
(RICKETTSIAL DISEASES) (RAYNAUD'S DISEASE virology)
(THROMBOANGIITIS OBLITERANS virology) (MYOCARDIAL INFARCT virology)

NICOLAU, St. S.; DUMITRESCU, S.; IONESCU, N.I.; UAN TI LIAN

Morphological changes of human amniotic cells infected with adenovirus,
type 3. Rev. sci. med. 6 no. 3/4:187-189 161.

1. Membre de L'Academie De La R.P.R.
(ADENOVIRUS culture) (TISSUE CULTURE)

NICOLAU, S.



NICOLAU, St.S., academician; DRAGANESCU, N.; CIEN TIN HUAI

Experimental investigations of the effectiveness of the anti-encephalitis vaccine (tick encephalitis) prepared with silver ions. Stud. cercet. inframicrobiol. Bucur. 12 no.1:9-17 '61.

1. Comunicare prezentata la Institutul de indramicrobiologie al Academiei R.P.R.

(ENCEPHALITIS, EPIDEMIC immunology)

NICCLAU, St.S., academician

Inframicrobial epidemic hepatitis: the virus of the disease.
Stud. cercet. inframicrobiol. Bucur. 12 no.2:185-192 '61.
(HEPATITIS, INFECTIOUS virology)

NICOLAU, St.S., academician; DRAGANESCU, N.; IONESCU, N.I.; BOERU, V.;
CIEH TIN HUAI

Experimental studies of the anti-rabies vaccine prepared under the influence of copper ions. Contributions concerning the mechanism of transformation of the pathogenic virus into an immunogenic one under the influence of the copper. Stud. cercet. inframicrobiol. Bucur. 12 no.2:193-203 '61.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R.

(RABIES immunology) (VACCINES)
(COPPER pharmacology)

NICOLAU, St.S. academician; SURDAN, C.; SARATEANU, D.; ATHANASIU, P.;
FUHREH-ANAGNOSTE, B.; in colaborare cu ILIESCU, C.; RADESCU, R.

Viral etiology in the field of cardiovascular diseases. I. Isolation
of viruses from the blood of patients with cardiovascular diseases.
Stud. cercet. inframicrobiol. 12 no.3:275-283 '61.

(RAYNAUD'S DISEASE virology) (THROMBOANGIITIS OBLITERANS virology)
(MYOCARDIAL INFARCT virology) (MIYAGAWANELLA)

NICOLAU, St.S., academician; DRAGANESCU, N.; BOERU, V.; IONESCU, N.I.

Ultraviolet spectrophotometric investigations of ribonucleic acid extracted from influenza virus inactivated by copper ions.

Stud. cercet. inframicrobiol. 12 no.3:285-288 '61.

(INFLUENZA VIRUSES chemistry) (RIBONUCLEIC ACID chemistry)
(SPECTROPHOTOMETRY) (COPPER)

NICOLAU, St.S.; academician; DUMITRESCU, S.; IONESCU, N.I.; UAN TI LIAN

Morphological changes in human amniotic cells infected with
adenovirus, type 3. Stud. cercet. inframicrobiol. 12 no.3:
289-295 '61.

(ADENOVIRUS culture) (TISSUE CULTURE)
(AMNION)

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

Viral infectious hepatitis (V.I.H.) transmitted parentally. Studii
cern inframicrobiol 12 no.4:421-435 '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 Nicclau)

NICOLAU, St. S., acad.; SURDAN, C.; SARATEANU, D.; ATHANASIU, P.; SORODOC, G.;
ANAGHOSTE, B.; ILIESCU, C.; RADESCU, R.

Viral etiology in cardiovascular diseases. II. Viral study of fifty cases. Studii cerc inframicrobiol 12 no.4:525-534 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. 2. Membru al Comitetului de redactie si redactor responsabil "Studii si cercetari de inframicrobiologie" (for Nicolau) 3. Membru al Comitetului de redactie "Studii si cercetari de inframicrobiologie" (for Sarateanu)

NICOLAU, St. S., acad.; SARATEANU, D.; SURDAN, C.; ATHANASIU, P.; ANAGNOSTE, B.;
SORODOC, G.; ILIESCU, C.; RADESCU, R.; MALITCHI, E.

Viral etiology in cardiovascular diseases. III. Thromboangitis
obliterans with migratory phlebitis of rickettsial origin. Studii cerc
inframicrobiol 12 no.4:535-541 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. 2. Membru al
Comitetului de redactie si redactor responsabil "Studii si cercetari
de inframicrobiologie" (for Nicolau) 3. Membru al Comitetului de
redactie "Studii si cercetari de inframicrobiologie" (for Sarateanu).