

NICOLAU, St. S., acad.; SARATEANU, D.; ATHANASIU, P.; SURDAN, C.; SORODOC, G.;  
ANAGNUSȚE, B.

Viral etiology in cardiovascular diseases. IV. Experimental and histological study on some cases of rickettsial thromboangitis obliterans. Studii cerc inframicrobiol 12 no.4:543-549 '61.

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

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NICOLAU, St. S., acad.; ATHANASIU, Pierrette; VELCIU, V.; MARDARE, I.

Viral etiology in cardiovascular diseases. V. Morphological study of a myocardiac infarct. Histological evidence of a rickettsial or para-rickettsial infection. Studii cerc inframicrobiol 12 no.4:551-556 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. si Spitalul "Dr. I. Cantacuzino." 2. Membru al Comitetului de redactie si radactor responsabil "Studii si cercetari de inframicrobiologie"(for Nicolau).

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NICOLAU, St. S., acad.

Inframicrobial epidemic hepatitis; the virus of the disease.  
Med. inter., Bucur 13 no.5:667-672 My '61.  
(HEPATITIS, INFECTIOUS virology)

NICOLAU, St.S.; SURDAN, C.; SARATEANU, D.; ATHANASIU, P.; SORODOC, G.;  
ANAGNOSTE, B.; with the collaboration of ILIESCU, C.; RADESCU, R.

Viral etiology in cardiovascular affections. II. A virological  
study of 50 cases. Rev. sci. med. 7 no.1/2:87-91 '62.

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

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

Viral etiology in cardiovascular affections. III. Thromboangitis  
obliterans with migratory phlebitis of rickettsial origin. Rev. sci.  
med. 7 no.1/2:93-97 '62.

1. Member of the Academy of the R.P.R. (for Nicolau).  
(THROMBOANGIITIS OBLITERANS) (THROMBOPHLEBITIS)  
(RICKETTSIAL DISEASES)

NICOLAU, S. St.; SARATEANU, D.; ATANASIU, P.; BURDAN, G.; SORODOC, G.;  
ANAGOSTE, B.

Viral etiology in cardiovascular affections. IV. Experimental  
and histopathological study of some cases of rickettsial thrombo-  
angitis obliterans. Rev. sci. med. 7 no.1/2:99-103 '62.

1. Member of the Academy of the R.P.R. (for Nicolau).  
(THROMBOANGITIS OBLITERANS) (RICKETTSIAL DISEASES)

NICOLAU, St.S.; ATHANASIU, Pierrette; with the collaboration of VELCIU, V.;  
MARDARE, I.

Viral etiology in cardiovascular affections. V. Morphological study  
of a myocardial infarction: histological evidence of rickettsial or  
pararickettsial infection. Rev. sci. med. 7 no.1/2:105-109 '62.

1. Member of the Academy of the R.P.R.  
(MYOCARDIAL INFARCT) (RICKETTSIAL DISEASES)

POICOLAR, S.

Bacharoff, "Microbiology of Respiratory Infections," *Philadelphia*, Vol VII, No 2, Apr-Apr 1962.

1. "The Group of Respiratory Viruses," *Academician Sci. VIOLLET and Cont. H. GALLI*, pp 97-129.
2. "The Morphology of Respiratory Viral Diseases," Dr G. VALINSCU and Dr V. JANCU, pp 111-118.
3. "Respiratory Viral Diseases Transmissible from Animals to Man," Dr C. SARACANU and Dr G. STURDUCU, pp 119-123.
4. "The Mechanism of Multiplication of Some Respiratory Viruses," Dr R. ROBINCOVA and Dr I. SATEBITI, pp 125-131.
5. "The Radiologic Aspect of Viral Respiratory Diseases in the Child," Prof A. BISSCU, Dr I.M. STANESCU, Dr Valeriu ROSSOU and Dr C. STURDUCU, pp 133-140.
6. "Addendum in the Theory of Respiratory Viral Diseases," Prof M.O. SAISI, pp 141-146.
7. "Virus Carriers in Respiratory Infections," Dr Adalina CEMETICU, pp 147-151.
8. "Prophylaxis of Influenza," Dr I. NAFTA, Dr I. PUNESCU, Dr Bigentia ALINZANU and Dr I. VIROIESCU, pp 153-162.
9. "Conclusions of the International Conference on 'Viral Respiratory Diseases,'" Bala Kere, 29-30 September 1961, pp 163-164.

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NICOLAU, St.S.; PETRESCU, Al.; ATHANASIU, Pierrette; SURDAN, C.; in collaboration  
with VELCIU, V.

Inframicrobiol etiology of the ulcerous disease. Rev. sci. med. 7  
no. 3/4:177-180 '62.

1. Member of the Academy of the R.P.R. (for Nicolau).  
(PEPTIC ULCER) (RICKETTSIAL DISEASES)

ILIESCU, C.C., prof.; RADESCU, Radu; in collaboration with NICOLAU, St. S., prof.;  
SURDAN, C.; SARATEANU, D.; ATHANASIU, P.; ANAGNOSTE, B.; SORODOC, G.

Some data on the role of germs belonging to the rickettsia and  
pararickettsia groups in the aetiology of certain cardiovascular  
affections. Rumanian med. rev. no.8:35-40 '62.  
(RICKETTSIAL DISEASES) (CARDIOVASCULAR DISEASES)

NICOLAU, St. S., academician; ATHANASIU, Pierrette; SURDAN, C.; SARATEANU, D.;  
SORODOC, G.; ANAGOSTE, B.; in colaborare cu ILIESCU, C.; RADESCU, R.;  
VELCIU, V.; MARDARE, I.

Viral etiology of cardiovascular diseases. VI. Histopathological evidence of rickettsial or pararickettsial infection in thromboangiitis and myocardial infarct. Stud. cercet. inframicrobiol. 13 no.1:19-26 '62.

(THROMBOANGIITIS OBLITERANS virology)  
(MYOCARDIAL INFARCT virology)  
(CARDIOVASCULAR DISEASES virology)  
(RICKETTSIAL DISEASES)

NICOLAU, St.S., academician; SURDAN, C.; SARATEANU, D.; ATHANASIU, Fierrette;  
BORODOC, G.; ANAGNOSTE, B.; in colaborare cu ILIESCU, C.; RADESCU, R.

Inframicrobiol etiology of cardiovascular diseases. VII. Experimental,  
serological and histopathological studies. Stud. cercet. inframicrobiol.  
13 no.2:145-161 '62.

(CARDIOVASCULAR DISEASES virology) (VIRUS DISEASES)  
(RAYNAUD'S DISEASE virology) (PHLEBITIS virology)  
(CORONARY DISEASE virology) (RICKETTSIAL DISEASES)

NICOLAU, St.S., academician; PETRESCU, Al.; ATHANASIU, Pierrette; SURDAN, C.;  
CAJAL, N.; SARATEANU, D.; in colaborare cu VELCIU, V.

Inframicrobial etiology in ulcerous disease. I. Stud. cercet.  
inframicrobiol. 13 no.3:291-295 '62.

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

(PEPTIC ULCER)

(RICKETTSIAL DISEASES)

(RICKETTSIA PROWAZEKII)

ILIESCU, C.C., prof.; RADESCU, Radu, dr. (ASCAR); in colaborare cu: acad.  
NICOLAE, St. S.; SURDAN, C., dr.; SARATEANU, D. dr.; ATHANASIU, P., dr.;  
AMAGNOSTE, B., dr.; SOROCOC, Gh., dr.

Some data on the role of microorganisms of the rickettsial and  
pararickettsial groups in the etiology of several cardiovascular  
diseases. Med. intern. 14 no.4:615-620 My '62.

1. Institutul de inframicrobiologie.  
(THROMBOANGIITIS OBLITERANS) (CORONARY DISEASE)  
(MYOCARDIAL INFARCT) (ARTERIOSCLEROSIS) (RAYNAUD'S DISEASE)  
(RICKETTSIAL DISEASES) (ORNITHOSIS)

NICOLAU, St. S.; SURDAN, C.; SARATEANU, D.; ATHANASIU, Pierrette;  
ANAGNOSTE, B.; SORODOC, G.; POPESCU, G.; en collaboration  
avec ILIESCU, C.; BADESCU, R.; MALITCHI, E.

Study on the rickettsial etiology of various angiopathies.  
Rev. sci. med. 8 no. 1/2:69-73 '63.

1. Membre de l'Academie de la Republique Populaire Roumaine  
(for St.S. Nicolau).  
(RICKETTSIAL DISEASES) (VASCULAR DISEASES)

NICOLAU, St. S.; SURDAN, C.; SARATEANU, D.; ATHANASIU, Pierrette;  
SORODOC, G.; POPESCU-DANESCU, Georgeta; BABES, V.;  
STEFANESCU, I.; ILIESCU, C.; RADESCU, R.; MALITCHI, E.;  
CADERE, T.; FLORIAN, I.; PARASCHIVESCU, N.; SETLACEK, D.;  
DUMITRESCU, St.; SILVIU DAN, S.

A study concerning the rickettsial or pararickettsial etiology  
of some cardiovascular diseases. Rev. sci. med. 8 no. 3/4:  
151-158 '63.

1. Member of the Academy of the R.P.R. (for Nicolau).  
(RICKETTSIAL DISEASES) (ANTIBODIES)  
(CARDIOVASCULAR DISEASES) (ENDOCARDITIS)  
(PERICARDITIS) (HEART BLOCK) (CORONARY DISEASE)  
(THROMBOPHLEBITIS)

NICOLAU, St.S., academician; CAJAL, N.; MITROIU, G.

Recent acquisitions on the etiology of viral epidemic hepatitis.  
Stud. cercet. inframicrobiol. 14 no.1:7-16 '63.

1. Comunicare prezentata la Simpozionul "Hepatita cronica consecutiva  
hepatitei epidemice".  
(HEPATITIS, INFECTIOUS IMMUNOLOGY) (HEPATITIS VIRUSES)  
(VIRUS CULTIVATION)

NICOLAU, St.S., academician; SARATEANU, D.

Morphology and biology of adenoviruses. Stud. cercet. inframicrobiol.  
14 no.1:75-79 '63.

(ADENOVIRUS) (TISSUE CULTURE) (VIRUS CULTIVATION)  
(MICROSCOPY, ELECTRON)

[RUMANIA

Academician St. S. NICOLAU [Affiliation not given.]

"The 17th General Session of the Academy of Medical Sciences of USSR, Leningrad February 4 to 9, 1963."

Bucharest, Studii si cercetari de inframicrobiologie, Vol 14, No 3, 1963; pp 363-368.

**Abstract :** A very comprehensive and detailed report of this meeting with many discursive comments about weather, city, participants as well as scientific sessions which were all devoted to virology: basic and clinical aspects, epidemiology and laboratory data and discussions.

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healthy young persons the most frequently found agent with regard to positive or doubtful agglutinating reactions. In 226 attempts at isolation, 125 strains were isolated. Tetracyclin antibiotics were generally successful. Includes 11 figures, 4 tables and a bibliography of 1/1 120 items, of which about 1/2 are Rumanian.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136830

RUMANIA

NICOLAU, St. S., Academician, ATHANASIU, Pierrete, SURDAN, C., PETRESCU, Al., POPESCU, Georgeta, STEFANESCU, I., STOIA, I. and MARIN, D. of the Institute of Inframicrobiology of the RPR Academy (Institutul de Inframicrobiologie al Academiei RPR) and the Methodological Center for Rheumatology (Centrul Metodologic de Reumatologie), Bucharest.

"The Role of Rickettsial and Pararickettsial Affections in the Activation of Arthroses and Spondyloses."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 5, 1963, pp 551-563.

Abstract [Authors' English summary modified]: Positive micro-agglutination reactions for rickettsial or pararickettsial germs were obtained in 80% of the serological tests on 100 patients suffering from rheumatic arthrosis processes. The germs were also isolated in white mice and chick embryos for some of the patients. Therapy with tetracyclin group antibiotics resulted in marked improvements. The actual role of rickettsia or pararickettsia as causal agents or as factors reactivating a different pathologic process is still not clear.

Includes 2 tables and 24 references, of which 15 Western, 3 Russian, 2 German and 4 Rumanian.

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RUMANIA

NICOLAU, St. S. Academician [affiliation not given]

"Account on 'The International Meeting on Information Concerning Rickettsias and Their Vascular Complications', Paris, 7-8 May 1963."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 5, 1963, pp 669-672.

Abstract: An account of the meeting organized by the Society For Exotic Pathology and held within the framework of the Pasteur Institute of Paris on 7-8 May 1963. The conference, which was also attended by delegates from the U.S. , was divided into four sections: epidemiology of rickettsia, laboratory diagnosis of rickettsia, new clinical data on rickettsioses, and specific prophylaxis for rickettsia.

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NICOLAU, St.S., academician; SURDAN, C.; SARATEANU, D.; ATHANASIU, P.;  
SORODOC, G.; POPESCU-DANESCU, G.

Rickettial etiology of cardiovascular diseases. Stud. cercet.  
endocr. 14 n .4/5/6 437-456 '63.

NICOLAU, St.S. SURDAN, C.

Recent nosological aspects in the pathology of latent rickettsial or pararickettsial infections. Research on the etiological role of certain inframicrobes in different diseases and manifestations: cardiovascular, gastric and duodenal ulcer, pregnancy pathology, rheumatic arthropathies and certain chronic lung diseases. Arch. roum. path. exp. microbiol. 22 no.4: 961-978 S-D'63

1. Travail de l'Institut d'Inframicrobiologie de l'Academie de la Republique Populaire Roumaine. Directeur: Acad. St.S. Nicolau.

NICOLAU, St.S., acad.; SURDAN, G.; SARATEANU, D.; ATHANASIU, Pierrette

Studies of the rickettsial or pararickettsial origin of some  
peripheral angiopathies. Stud. cercet. inframicrobiol. 15 no.4:  
325-337 '64

SURDA, J.; ANANASIU, Fierette; PETRESCU, A.I.; BABES, V.; STEGANESCU, I.  
Ilseana; COPELOVICI, Yolanda; NICOLAS, St.S; CARAPULEA, M.

Investigations of the role of rickettsial and para-rickettsial  
infections in human eye diseases. Stud. cercet. inframicrobiol.  
15 no.5:447-454 1971.

RUMANIA

NICOLAU, Prof. Dr. T.C., Member Correspondent of the Academy of the Socialist Republic of Rumania (Membru corespondent al Academiei Republicii Socialiste Romania); and POPPA, C.

"Therapy of Hemorrhagic Shock with Plasma Replacements"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 37-40

Abstract: Didactic discussion of normovolemia and hypovolemia and of treatment thereof with blood or various derivatives such as packed erythrocytes or reconstituted blood; plasma and derivatives; or plasma substitutes including saline, glucose solutions, natural and synthetic macromolecules; or nutrient solutions. Review of optimal sequence and amount of fluid replacement for various types of blood loss, pre-operatively and post-operatively, without regards to surgery is presented.

TRUFINESCU, L., ing.; NICOLAU, Th., ing.

Considerations on reducing the dispersion of thermistors.  
Metrologia apl 11 no. 8:372-379 Ag '64.

APOSTOL, N.; NICOLEAU, V.

Importance of social consumption funds for the population needs.  
Probleme econ 15 no.11:3-13 N '62.

NICOLAU, V.

Betonul precomprinat. (Burecart.) Editura Academiei R. Publicii Populare Romine.  
1955. 272 p. (Prestressed concrete. illus., bibl.)  
NN Not in DLC

SO: Monthly List of East European Accessions (EEL) LC, Vol. 1, no. 7, Jul 1957, Uncl.

Page 78

ICCLAY, A.; ROSS, A.

ICCLAY, A.; ROSS, A. Some technical and economic aspects of the development of the oil-water emulsion. 1967.

1967, 85  
INDUSTRIAL & COMMERCIAL  
TECHNICAL  
AGENCY

See: Best practices, 1967, 1968, 1969, 1970, 1971

NIKOLAU V

NIKOLAU, V., prof., inzh. (Rumynskaya Narodnaya Respublika)

Effect of load rates on the strength of concretes. Bet. 1  
zhel.-bet. no.3:123-127 Mr '59. (MIRA 12:5)  
(Bucharest--Concrete--Testing)

NICOLAU, V.

The influence of the loading speed on the breaking resistance of concrete.  
p. 114.

REVISTA TRANSPORTURILOR. (Asociatia Stiintifica a Inginerilor si  
Tehnicienilor din Romania si Ministerul Transporturilor Rutiere, Navale si  
Aeriene) Bucuresti, Rumania. Vol. 8, no. 3, Mar. 1959.

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

Uncl.

SOV/97-59-3-7/15

AUTHOR: Nicolau V., Engineer, Professor (Roumanian People's Republic)

TITLE: The Effects of Rate of Loading on the Strength of Concrete

PERIODICAL: Beton i zhelezobeton, 1959, Nr 3, pp 125-127 (USSR)

ABSTRACT: The effect of rate of loading on the strength of concrete is investigated. It is known that if loading is precipitated the crushing value for ultimate loading is increased. Table 1 gives figures obtained during tests carried out by the Scientific and Research Institute for Buildings and Building Materials in Bucharest. As is already known, when loading of concrete is increased very rapidly the concrete behaves as an elastic body. To obtain plastic deformations prolonged loading is required. Without this rapid increase of loading plastic deformations cannot add to the strength of concrete: in fact, the tendency is to the contrary. When the loading is increased more rapidly and the concrete reacts as an elastic body, one would expect the strength of the concrete to fall. The author tested ordinary concrete

Card 1/4 samples for bending, tension and compression, and adhesion

SOV/92-59-3-9/15

The Effects of Rate of Loading on the Strength of Concrete

of concrete to reinforcement. Table 2 gives values obtained during these tests. Fig 1 illustrates the testing of concrete samples for bending and Fig 2 gives diagrams of the strength of the concrete subjected to bending at various rates of increase of loading. The graphs show that the fall in strength at a high rate of loading is 50% for samples kept in air, whereas for examples kept in water this fall is far less. The fall in bending strength in case of rapid loading can be explained by the elastic work of concrete in the elongation zone, which causes a change in the stress picture (see Fig 3). Samples tested for axial elongation are illustrated in Fig 4. Universal press VEB (Werkstoff-prüfmaschine, Leipzig) of 10-15 t capacity was used for testing samples by crushing them within a fraction of a second. The moment of breaking was fixed by means of electronic apparatus. The results of this test are illustrated in Fig 5. When the tests had been carried out at this increased rate of loading per unit time, the tensile strength was 0.35-0.4 of the maximum strength which was obtained at a slower rate of loading (2 sec). Fig 6 gives

Card 2/4 diagram showing the relationship between loading and

SOV/97-59-3-7/15

The Effects of Rate of Loading on the Strength of Concrete

deformation when loading is carried out at an increased rate per unit of time. The loss of strength due to the high rate of loading amounts to 40%. Fig 8 shows the characteristic form of breaking of test cubes. Fig 9 gives graph of the adhesion of reinforcement to concrete. It can be said in conclusion that these tests show that concretes subjected to tension tests at accelerated rates, show much lower values of strength. This applies when the sample is broken in a shorter time than 1 to 2 seconds. In the case of tests carried out in compression there is no reduction of strength. On the contrary the strength is becoming higher. For clarification of the problem of this reduced strength in general, the theory of Griffith should be applied. Apparently when breaking takes place at a rate of loading less than 0.5-0.8 sec, the strength of the concrete does not fall. The author assumes that this phenomenon of loss in strength explains the fatigue of reinforced concrete. Results obtained by T. G. Frolov confirm this theory (Ref 4). In the case of over-reinforced beams Frolov obtained fatigue collapse of concrete in the compressed zone. In this case the adhesion

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SOV/97-89-3-7/15

The Effects of Rate of Loading on the Strength of Concrete

between the reinforcement and the concrete was broken, the compressed zone shrank and fatigue of the concrete resulted. The author also investigated over-reinforced beams (Fig 10). The static limit of a centrally loaded beam was 1800 kg applied progressively over a period of 11 days. The author tested this beam by repeated progressive loading and unloading lasting 18 days, and the breaking was achieved by using an electromagnetic instrument similar to that of TsNIIS of Mintransstroy. Fig 11 shows cracks on a beam which appeared after 50000 cycles of repeated loading and unloading. These tests showed that the compressed zone of the beam diminished considerably and this means that the cohesion between the reinforcement and the concrete had broken down. There are 11 figures, 2 tables and 5 Soviet references.

Card 4/4

RUMANIA/Human and Animal Physiology (Normal and Pathological).  
Sex Glands.

T-7

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75-063

Author : Velican, Elena; Herteanu, H.; Nicolau, Vantita.

Inst : -  
Title : Experimental Investigation of Changes of the Dynamics of  
the Estral Cycle Under the Influence of Neurotic Disorders  
of Higher Nervous Activity.

Orig Pub : Fiziol. norm. si patol., 1956, 3, No 5, 558-567.

Abstract : No abstract.

Card 1/1

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A. 11/11/68

1. The following information was obtained from the files of the  
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NITESCU, I.I.; GABRIELESCU, Elena; CLEJAN, L.; BORDEIANU, Aurelia;  
NICOLAU, Vantita.

Influence of avitaminosis E<sub>1</sub> upon the reaction of the vital coloration  
of brain. Studii cerc fiziol 4 no.4:441-448 '59. (EEAI 9:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr.  
D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie, Studii  
si cercetari de fiziologie (for Nitescu)

(DEFICIENCY DISEASES)

(BRAIN)

(COLOR)

(THIAMINE)

(METHYLENE BLUE)

(NEUTRAL RED)

TIEGERMANN, T., dr.; NICOLAU, V., dr.

The clinical value of quantitative urine sediment in pyelonephritis.  
Med. intern., Bucur. 11 no. 12: 1889-1895 '59.

1. Clinica medicala a Spitalului "I.C. Frimu".  
(PYELONEPHRITIS, urine)

SCHACHTER, A., dr.; MOGOS, Gh., dr.; NICOLAU, V., dr.; DIMITRIU, Mariana, dr.

Paroxysmal tachycardia, a symptom revealing mediastinal lymphosarcoma with cardiac metastases. Med. intern. 14 no.10:1237-1243 O '62.

1. Lucrare efectuata la Clinica medicala, "I.C.Frimu" (prof. C.Gh. Dimitriu).

(TACHYCARDIA, PAROXYSMAL) (MEDIASTINAL NEOPLASMS)  
(LYMPHOSARCOMA) (HEART NEOPLASMS)

ANGHEL, Viorica, dr.; TIEGERMAN, T., dr.; NICOLAU, V. dr.

Considerations on the diagnosis of hypokalemic states. Med.  
intern. (Bucur.) 16 no.7:863-369 JI'64

1. Lucrare efectuata la Clinica medicala a Spitalului de adulti  
al Raionului 30 Decembrie, Bucuresti (director: prof. C.Ch.  
Dimitriu).

NICOLCEANU, D., ing.

Quality of new apartments; before and after the delivery.  
Constr Buc 17 no.78413 16 Ja '65.

1. Head of the Delivery Service in the Technical Section of  
Investments of the Bucharest People's Council.

NICOLEANU, I., ing.

Technical improvements in addition water installations at the  
Fintinele Thermoelectric Power Station and their effect on water  
losses. Energetica Rum 9 no.9:378-381 S '61.

STURDZA, Nina; NICOLESCO, Marcela. Collaboration technique: CONSTANTINESCO,  
Georgeta.

Uncommon frequency of *L. pomona* infection in *Rattus norvegicus*.  
Arch. roum. path. exp. microbiol. 23 no.3: 655-660 S'63

1. Travail de l'Institut "Dr. I. Cantacuzino"; Laboratoire de  
Leptospirose, Bucarest.

NICOLESCO, Marcela

Research on the response of 2 lines of mice to live or killed typhoid vaccines. *Arch. Roum. path. exp. microbiol.* 20 no.3: 523-528 S '61.

1. Travail de l'Institut "Dr. I. Cantacuzino" Laboratoire du Vaccin T.A.B.

(TYPHOID immunology)

NICOLESKO, Marcela; ALEXENCO, Ecaterina

Comparative study of several strains of *S. typhi* isolated from the same patient by hemoculture and coproculture. Arch. roum. path. exp. microbiol. 21 no.1:101-108 Mr '62.

1. Travail de l'Institut "Dr. I. Cantacuzino" --- Service des Enterobacteriacees.

(SALMONELLA TYPHOSA) (FECES)

COMBIESCO, D.[deceased]; STJRDZA, Nina; NICOLESCO, Marcela

Further research on the sources of infection in leptospiroses.  
L. bataviae and L. saxoebing isolated for the first time in  
Rumania. Arch. Roum. path. exp. microbiol. 22 no.1:5-12 Mr '63.

1. Travail de l'Institut "Dr. I. Cantacuzino" - Service des  
Leptospiroses.

(LEPTOSPIROSIS) (CATTLE DISEASES)  
(HORSE DISEASES) (SHEEP DISEASES)  
(DOG DISEASES) (SWINE DISEASES)

NICOLIESCO, St.; ONICESCO, Doina; GAVAT, Victoria; SIMIONESCO, Vasilica

Apropos of the significance of some neurological lesions caused by animal parasites localized in the muscle. Acta Morph. Acad. Sci. Hung. 11 no.2:257-266 '62.

1. Laboratoire d'Histologie de l'Institut de Medecine et de Pharmacie de Bucarest.

(TRICHINOSIS pathol) (NERVOUS SYSTEM pathol)

ANDZHEI ESKU, E. [Angelescu, E.]; ~~NIKOLESKU~~, A. [Nicolescu, A.]; BERBULESKU,  
Em. [Barbulescu, Em.]

Surface-active cationic substances. 1. Synthesis and solubility  
of some cetyl picolinic salts in water. Rev chimie 6 no.2:309-  
316 '61.

2. Akademiya RNR, Otdel khimicheskikh issledovaniy, Bukharest,  
sektor kolloidov, 2. Membre du Comité de rédaction, "Revue de  
chimie", membre de l'Académie de la République Populaire Roumaine  
(for Angelescu).

ANGELESCU, E.; NICOLESCU, A.; BARBULESCU, Em.

Studies in the field of cationic surface-active substances. I. Synthesis and solubility in water of some cetyl-picolinium salts. Studii cerc chim 9 no.2:357-365 '61.

1. Centrul de cercetari chimice, Sectorul colorizii, Bucuresti.
2. Membru corespondent al Academiei R.P.R., Membru al Comitetului de redactie, "Studii si cercetari de chimie" (for Angelescu).

(Surface-active substances)  
(Picolinium compounds)  
(Solubility)

NICOLESCU, A.

Is it useful to cool furnaces with water? p. 2. CONSTRUCTORUL. (Ministerul Constructiilor si Industriei Materialelor de Constructii si Uniunea Sindicatelor de Salarati din Intreprinderile de Constructii) Bucuresti. Vol. 8, no. 348, Sept. 1956.

SOURCE: East European Acquisitions List, (EEAL), Library of Congress, Vol. 5, No. 11, November, 1956.

NICOLESCU, A.

More attention to the reduction of fuel consumption. p. 2.  
(CONSTRUCTORUL. Vol. 9, no. 398, Aug. 1957, Bucuresti, Rumania)

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

NICOLESCU, Al.

Studies on the integration of the third order linear and  
homogenous differential equations. Bul Inst Petrol Rum  
9: 211-216 '63.

ANGELESCU, E., acad.; BARBULESCU, Emilia; NICOLESCU, Ala

Research in the field of cationic tensioactive substances. Pt. 2.  
Studii cerc chim 11. no.2:193-198 '63.

1. Sectia de chimie fizica a Centrului de cercetari chimice al  
Academiei R.P.R., Bucuresti.

RUMANIA/Diseases of Farm Animals. Diseases Caused by Viruses  
and Rickettsiae.

Abs Jour: Ref. Zhur-Riol., No 9, 1958, 40619.

Author : Surdan, C., Niculescu, A., Urdea, M.

Inst : Institute of Agriculture.

Title : Investigations in Connection with Influenza  
Epizooty in Horses.

Orig Pub: Anuarul lucrar. stiint. Inst. agron., 1957,  
463-473.

Abstract: No abstract.

Card : 1/1

11

ZIMEL, H.; CATARGI, NICOLESCU, Al.; RIVENSON, A.

The influence of hypothalamic lesions on experimental tumorigenesis.  
I. Intratesticular development of Walker's 256 adenocarcinoma in rats  
with hypothalamic lesions. Rumanian M Rev. no.3:49-50 JI-S '60.  
(HYPOTHALAMUS physiology) (ADENOCARCINOMA experimental)  
(NEOPLASMS experimental)

*Manuscript*

~~Manuscript~~  
Country: Romania

9

Country: Romania

Author: [unclear]

Affiliation: Institute of Pathology and Animal Hygiene (Institutul de Patologie si Igiena Animale)  
Source: Bucharest, Probleme Zootehnice si Veterinare, No 3, sur 1061, p 11-52.

Title: "Investigations of Certain Foci of Leptospirosis in Sheep."

Co-authors:

- ✓ I. I. IONESCU, M.D., Veterinarian, Institute of Pathology and animal hygiene.
- ✓ I. I. IONESCU, M.D., Veterinarian, Institute of Pathology and animal hygiene.
- ✓ I. I. IONESCU, M.D., Veterinarian, Institute of Pathology and animal hygiene.
- ✓ I. I. IONESCU, M.D., Veterinarian, State Agricultural Farm (Coopodaria Agricola de Stat), Alimleu Sarat, Ilfoviti Regiune.
- ✓ I. I. IONESCU, M.D., Veterinarian, Circumscription of Cogeleaz (Circumscripția Cogeleaz), Dobroea Regiune.

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Address: [illegible]

Department of Veterinary Medicine (Faculty of Medicine, Veterinary), Bucharest.

Address: Bucharest, [illegible], No. 1, [illegible], [illegible], [illegible].

Phone: [illegible]

Co-authors:

- [illegible], [illegible], Veterinary Clinic, Faculty of Veterinary Medicine, Bucharest.
- [illegible], [illegible], Department of Veterinary Medicine, Bucharest.

ROMANIA

NICOLICU, A., Dr. of the Hospital, Health-Veterinary Laboratory of Arges. Laboratorul Sanitar-Veterinar Iasi, Romania.

"Results in the Treatment of Rickettsian Oropoche in the  
Calf." "

Bucharest, Revista de Zootehnie si Medicina Veterinara,  
Vol. 17, No. 2, Feb 1967, p. 66.

Abstract: reports that, at the exception of 1 case of 1 calf,  
17 calves with oropoche in Romania in 1966 were cured by  
the use of penicillin in 10-15 days. Alternatively, 10 calves  
were cured by penicillin in 10-15 days. In 10-15 days  
intervals or immediately for a crisis of 10-15 days  
was successful in 90 to 95 percent of cases.

1,1

NICOLESKU, A  
RUMANIA

Dr. Al CIOLCA, Institute "Pasteur", Veterinarian N. MEDREA, Veterinary  
Zone Fintinele, District Tg. Mures; Veterinarian S. ANTONIE, Veterinary  
Laboratory Turnu Severin, Veterinarian N. VERDES and Dr. A. NICOLESCU,  
Veterinary Laboratory Pitesti; Veterinarian E. BARBAROSA, State Farm  
Voluntari, Bucharest; Dr N. SIRBU, State Farm Halanga, Animal Husbandry  
Ing. V. ANTON, State farm Cateasca Region Pitesti.

"Results in Combating Spirochetosis in Poultry Farms."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 4,  
Apr 63; pp 82-87.

Abstract [English summary modified]: Original method: infect geese  
(to prevent accidental spread of fowl plague or leukosis), let  
spirillum peak (to as many spirochetes as RBC in peripheral blood);  
bleed and use as inoculum (0.25 ml./hen, diluted to 20% with saline.)  
Treat with organic arsenicals 24 hours later. Excellent results in a  
number of flocks, 13000 birds total. Two graphs; 1 Soviet, 3 French  
references.

1/1

RUMANIA

NICOLESCU, A., Dr, of the Arges Regiune Health-Veterinary Laboratory (Laboratorul Sanitar-Veterinar Regional Arges).

"Erratic Forms of Acanthocephalic Macracanthorhynchus hirudinaeus."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 11, Nov 63, pp 76-77.

Abstract: Describes the first reported incidence of infection by this parasite in Rumania. The infection was noted in Arges Regiune and affected pigs raised in Babana Commune. The pigs had been taken to graze at the edge of the woods where various species of Melolontha melolontha and Cetonia aurata were found.

Includes 1 figure and 4 references, of which 2 French and 2 Rumanian.

L 30763-66 EWP(j) RM

ACC NR: AP6020250

SOURCE CODE: RU/0003/65/016/11-/0550/0560

AUTHOR: Nicolescu, Ala; Gruia, Maria; Nicolescu, I. V. (Winner of the State Prize; Professor; Doctor)ORG: Research Center in Organic Chemistry, Academy of the Socialist Republic of Rumania (Centrul de Cercetari in Chimia Organica al Academiei Republicii Socialiste Romania)

TITLE: Active alumina as a support for catalysts

SOURCE: Revista de chimie, v. 16, no. 11-12, 1965, 550-560

TOPIC TAGS: alumina, aluminum hydroxide, aluminum oxide

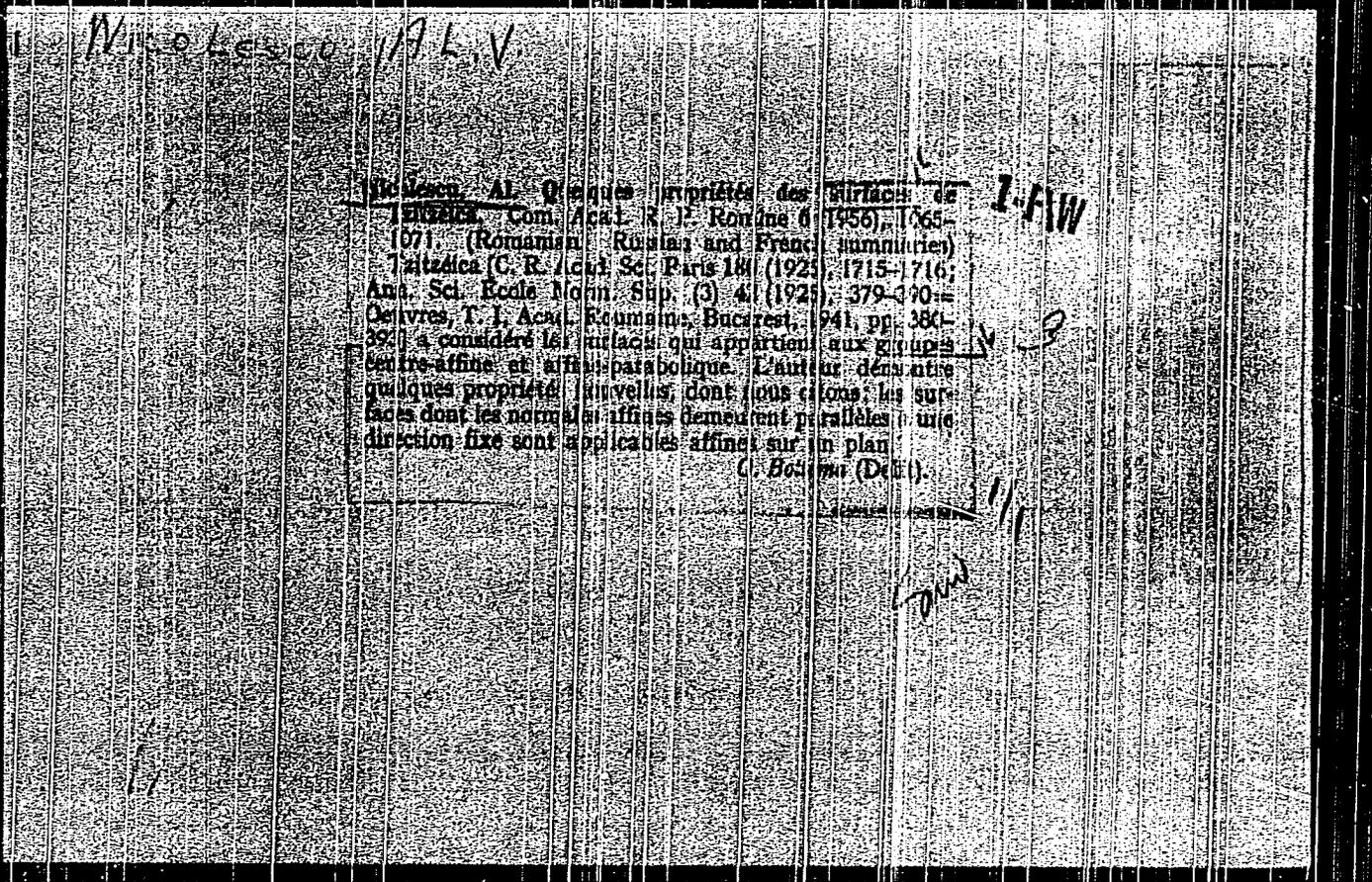
ABSTRACT: A critical discussion of catalytic aluminas. The authors discuss the structural forms under which aluminum hydroxides and oxides occur and the correlation of form with catalytic activity; surface chemistry and physical properties are also examined. Experimental data is cited to show that catalytic activity can be raised 2 to 10 times by influencing isomerization activity through the introduction of organic surface agents in the precipitation medium. [Based on authors' Eng. abstract [JPRS]

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 037

SOV REF: 006

Card 1/1 JS

UDC: 661.862.22:66.097.5





Source: INTERNATIONAL REVIEW

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... ..

NICOLESCU, Basarab, elev (Ploiesti)

Solved problems, problem 4560. Gaz mat B 13 no.3:156-157  
Mr '62.

NICOLESCU, Basarab, student (Bucuresti)

Molecular fascicles. Gaz mat fiz 14 no.6:309-313 Je '62.

GHEORGHIU, N.N., assist. prof. ; NICOLSCU, G.

Osseous transformation of the endometrium. Rumanian M. Rev.  
3: no. 4: 77-80 O-D '59.

(ENDOMETRIUM, diseases)  
(OSSIFICATION)



NICOLESCU, C.

About a problem. p. 176

GAZETA MATEMATICA SI FIZICA. SERIA A.

Vol. 8, no. 4, Apr. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

ABUREI, Ye. [Aburei, E.], p. 1.; GEORGESCU, I. [Georgescu, I.];  
NICOLESCU, K. [Nicolescu, K.]; STAN, L. [Stan, L.]; BUCURESTI  
Liver and pregnancy. Kist. Univ. 1964:3-4. Ser. Med.  
1964:111.



NICOLESCU, C.

"Hydrologic and antierosive role of the forest." p. 26. (REVISTA PADURILOR, Vol. 6, no. 4, April 1953, Bucuresti, Rumania)

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

NICOLESCU, C.

"Discussions on the Instructions Concerning Improvement Cuttings In Russia "  
p. 25 (Revista Padurilor, Vol. 6<sup>2</sup>, No. 9, Sept. 1953, Bucuresti)

SO: Monthly List of ~~Russian~~ Accessions, East European Vol. 3, No. 3, Library of Congress, March <sup>1954</sup>~~1953~~, Uncl.

NICOLIESCU, S.

"Forestation in sand in Hungary". p. 30. (REVISTA PATRIOTICĂ, Vol. 69,  
No. 2, Feb. 1954, Bucureni, Rumania)

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

NICOLESCU, C.

"Forest stations and participation of the working people in reforestation work". p. 160, (REVISTA PADURILOR, Vol.69, No. 4, Apr. 1954, Bucuresi, Rumania)

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

NICOLESCU, C.

"With confidence toward new accomplishments. p. 1. (REVISTA FADURILOR,  
Vol. 70, no. 1, Jan. 1955. Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC.  
Vol. 4, No. 5, May 1955. Uncl.

W. J. ...

HILSON, C.

HILSON, C. The necessary preparation of the ground for media and  
investigation of roads in the Danube delta. p. 315.

Vol. 5, no. 4, June 1956.

INDONESIA LINGUISTIC

TECHNICAL

ROMANIA

So: East European Occasions, Vol. 1, no. 1, May 1957

NICOLESCU, C.

Towards new achievements in silviculture according to the second Five-Year Plan. p. 1

The First Class State Prize awarded to Dr. C. Chirita for his treatise "General Pedology." p. 3.

Professor Otto Schwartz speaks to readers of Revista padurilor. p. 4.

ANALELE ROMINO-SOVIETICE. SERIA AGRICULTURA

Vol. 10, no. 3, May/June 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

NISULESCU, C.

Necessary constructions for the reed-culture management in the Danube Delta.

P. 191.

(CELULOZA SI HIRTIE. Vol. 6, no. 6, June 1957, Bucuresti, Rumania)

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

NICULESCU, C.

We shall raise the technical level of afforestation! p. 1-5  
(Revista Padurilor, Vol. 71, No.3, Mar. 1957, Bucuresti, Rumania)

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

NICHLESON, S.

TECHNOLOGY

Periodicals: CEBUJOZA SA. HERSEE. Vol. 7, No. 1, June 1958

NICHLESON, S. Reed-culture management and progress made in the field of planning and execution. p. 216

Monthly List of East European Accessions (EEAA) IC, Vol. 8, No. 1,  
February 1958, Unclasp.

RUMANIA / Forestry. Forest Economy.

K

Abs Jour : Ref Zhur - Biologiya, No 22, 1958, No. 100171

Author : Nicoloscu, C. I.

Inst : Not given

Title : Increasing Forest Productivity Through Better Organization  
of Its Economy

Orig Pub : Rev. padurilor, 1958, 72, No 1, 27-30

Abstract : No abstract given

Card 1/1

KRUCHEANU, Ye. [Cruceanu, E.]; NIKULEFSKU, D. [Niculescu, D.]; NISTOR, N.  
[Nistor, I.]; STAMATSKU, I. [Stanatescu, I.]; IONESKU-BUZHOR, S.  
[Ionescu-Bujor, S.]

Some properties of HgTe single crystals grown from solutions.  
Fiz. tver. tela 7 no.6:1808-1812 Je '65. (MIRA 18:6)

1. Fizicheskiy institut Akademii nauk Rumynskoy Narodnoy  
Respubliki, Bukharest.

NICOLSCU, E.

Determination of the reaction of the armature of direct-current machines by means of nonuniform air gap. p. 53.

ELECTROTEHNICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Energiei Electrice si Industrii Electrotehnice.)  
Bucuresti, Rumania. Vol. 6, no. 12, Dec. 1958.

Monthly List of East European Accessions (EEAI) LC VOL. 6, No. 6, June 1959.  
Incl.

SELEANU, M.; NICOLIESCU, G.

Spinal barbotage in the treatment of arteritis. Rumanian med. rev.  
no.2:81-84 '62.

(ARTERITIS) (SPINAL PUNCTURE)

L 61579-55

ACCESSION NR: AP5023133

RU/0012/64/000/004/0675/0681 26  
8

AUTHOR: Niculasescu, Gh. (Colonel, Physician); Giurgiu, T. (Candidate of medical sciences, Major, Physician); Cafrita, A. (Major, Physician); Safta, T. (Major, Veterinary physician)

TITLE: Experimental studies and therapeutic considerations in the metabolic syndrome following severe burns

SOURCE: Revista sanitara militara, no. 4, 1964, 675-681

TOPIC TAGS: blood, biologic metabolism, injury, dog

ABSTRACT: Comprehensive study of experimental burns in 20 dogs with special attention to their fluid and electrolyte needs, blood protein fluctuations. Data on dynamics of hematocrit, electrical resistance of plasma, blood urina; plasma

cryoscopy; use of THAM buffer aini. Orig. art. has: 0 figures, 5 tables.

ASSOCIATION: none  
SUBMITTED: 00

ENCL: 00

SUB CODE: 15

NO REF SOV: 000

OTHER: 017

JPRS

Card 1/1

E. 63105-65

ACCESSION NR: AP502335

BU/0012/64/000/005/0725/0733

AUTHOR: Niculescu, Gh. (Doctor, Colonel, Candidate in medical sciences)

TITLE: Some aspects concerning the surgery of the parathyroids

SOURCE: Revista sanitara militara, no. 5, 1964, 725-733

TOPIC TAGS: hormone, surgery, biologic metabolism, biologic secretion

ABSTRACT: A review article summarizing the action of the principal parathyroid hormones on various systems and organs, the effect of the phosphorus-calcium metabolism and the two mechanisms regulating it, hypoparathyroidism and the use of surgery to remedy conditions of this type.

ASSOCIATION: none

SUBMITTED: 00

"APPROVED FOR RELEASE: Monday, July 31, 2000" ENCL: 00 SUB CODE: 15

NO REF SOV: 001

OTHER: 021

JPRS

1/1

NICULESCU, Gh.; MANULESCU, Em.; MANOLESCU, Adina; MIRI, TEA, Elena; MIRON, Iucie

Acute toxicity and neuromuscular blocking effect of streptomycin. Fiziol. norm. pat. 6:597-611 '64.

1. Facultatea de Farmacie, Catedra de Farmacologie, Institutul Medicinico-Farmaceutic, Bucuresti.

CAIARD, M.D., dr.; I. H. SCUT, Ph.D., dr.; M. I. P. R. A., dr.; D. I. T. I., extern

Non-specific gangrene of the appendix. etiology and complications of appendectomy. Med. Intern. (Bucur.) 16 no. 11: 1383-1390. N 12.

1. Librare efectuate in Spitalul unificat centr. al sector. Bucuresti.

RUMANIA

NICULESCU, Gh., Dr, Col, BACIU, D., Dr, Col, STRIMBEANU, I.,  
Dr, Col, FILIP, I., Dr, Maj, and SAVU, St., Dr, Cpt. (affilia-  
tion not given.)

"Some Anatomical-Clinical and Therapeutic Aspects of Meniscus  
Ruptures."

Bucharest, Revista Sanitara Militara, Vol 62, No 2, Mar-Apr 66,  
pp 209-219.

Abstract: An analysis of 111 cases of meniscus rupture treated  
during four years at the Central Military Hospital. Best  
results were obtained with total meniscectomy, which is recom-  
mended over partial meniscectomy; complete recovery was  
obtained in all patients, with only a small percentage re-  
maining on a limited-activity status. Average convalescence  
time after surgery was 45 days.

Includes 3 figures and 6 references, of which 2 Rumanian,  
2 German and 2 English-language. -- Manuscript submitted 12  
August 1965.

1/1

RUSSIA.

WIGLESOR, G.H., Colonel, Medical Corps; DR. H. Medical Sciences; SMITH, T., Major, Medical Corps; ANDERSON, W., Colonel, Medical Corps; and QUINN, W., Major, Medical Corps.

'Contribution to Surgical Treatment of Hepatic Trauma'

Journal of the American Medical Association, Vol. 192, No. 5, May-June 1966; pp. 467-468

Abstract: Data on 7 patients treated during the last 6 years for liver wounds: 3 were due to firearms, 3 to traffic accidents, 1 to occupational accident. Very detailed data and discussion on anatomical aspects, therapy with stress on surgical treatment. Two patients succumbed, the other 5 recovered; all 7 were treated surgically. Table, 16 anatomical and surgical diagrams, 1 Soviet, 7 Western, 9 Rumanian references. Manuscript received 7 February 1966.

1/1

EXCERPTA MEDICA Sec 9 Vol 13/6 Surgery June 59.

3120. TISSUE THERAPY IN THE TREATMENT OF THE DIGESTIVE FISTULAE -  
Terapia tisulară în tratamentul fistulelor digestive - Nicolescu I.  
Andrei A., Minecan N. and Rosenbaum S. Clin II-a Chir., Inst.  
de Med., Iași - REV. MED. CHIR. IAȘI 1958, 62/2 (421-424)  
A report on 2 cases with highly digestive fistulae, following gastro-hepatectomy,  
duodeno-pancreatectomy and cholecystectomy with choledochotomy for mechanical  
ileterus. Continuous aspiration and the usual therapy failed in both cases but re-  
covery was obtained by the implantation of placenta into the fistulous tract accord-  
ing to Tretiakov-Filatov's method. The result obtained was spectacular. The tech-  
nique is quite simple: there is no risk for the patient and in case of failure the  
possibility of surgical treatment is not excluded.

NICULESCU, I., dr.

Influenza virus inhibitors. Microbiologia (Bucur) 10 no.2:  
103-110 Mr-Apr'65.

1. Lucrare efectuata in Institutul de microbiologie, parazitologie, epidemiologie "Dr. I. Cantacuzino", Bucuresti.

SARAGEA, Alice, dr.; FELBEANU, E., dr.; OPA, S., dr.; NICULESCU, I., dr.;  
DANILESCU, Iuliu, dr.; MARIN, Maria, dr.; ROMAN, Elisabeta, dr.

Importance of anti-clinical forms for diphtheria epidemic  
Electrocardiographic studies. Pt. 2. Microbiologia medic.  
10 no.4:335-342 11-Ag 1955.

1. Lucrare efectuata in Sectia de difterie a Institutului "Prof.  
Dr. I. Cantacuzino" (sef sectie: dr. G. Calalb, doctor in stiinte  
medicale), si Catedra de fiziopatologie, Institutul medico-farma-  
ceutiv, Bucuresti (conducator: conf. M. Saragea, doctor in stiinte  
medicale).

ZILISTEANU, Eugenia, dr.; CRETESCU, Ligia, dr.; NAFTA, I., dr.; NICULESCU, I., dr.;  
RACOVITA, C., dr.; Colaborator tehnic: GHENESCU, Ecaterina

Frequency of antibodies against parainfluenzal viruses in the  
Rumanian People's Republic. Microbiologia (Bucur.) 10 no.4:  
349-354 31-Ag '65.

1. Lucrare efectuata in Institutul "Dr. I. Cantacuzino".

RUMANIA

MARINICA, Ing. D. and NICULESCU, Ing. H., National Agricultural Council  
(Consiliul agricol regional Arges)

"Basis for Assuring the Fodder Requirements in the Arges Region"

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol. 16, No. 5,  
May 66; pp 9-15.

Abstract: Comprehensive data on agricultural production in this Rumanian region: hectares of productive land by each commune, by produce such as alfalfa, clover, corn; water supply and irrigation problems; supply of seeds; legumes; fertilizer supplies; new improved strains of various plants such as the Ho52 alfalfa domestic (Rumania) strains; values in lei; cattle; sheep; fruits.

1/1

RUMANIA/Farm Animals. Horses

Q-2

Wks Jour : Ref Zhur - Biol., No 11, 1958, No 49951

Author : Nicolae, Ion M.

Inst : ~~Research Institute for~~

Title : Horse Types Suitable for Farm Work in the P.R.R. People's  
Republic of Rumania 7.

Orig Pub : Probl. zootchn., 1957, No 3, 49-52

Abstract : Enduring types of horses of sturdy body build which are suitable for pulling semi-heavy loads at a walking pace and at a trot, as well as for quick transport duty over short distances, are represented by cross-breeds of the Vernier and heavy-work full horse species. They have a live weight of 500 kg, a speed of 24-28 km per hour, and can cover a distance of 10 km with a load of 1,500 kg (70-80 kg pulling power) with an average speed of 7-10 km per hour, at a walking pace and at a trot. Analogous results were obtained when Arab horses were crossed with heavy-work horses. The hybrids have a live weight of 450 kg, transport loads of 450 kg at a trot over a distance

Card : 1/2

RUMANIA/For. Animals. Horses

9-2

Abes Jour : Ref Zhur - Bicl., No 11, 1958, No 49951

of 20 km per hour speed of 21 km per hour. Cross-breeds of heavy-work horses with the Arden breeds proved to be very well suited for work under farm conditions.--V.V. Felovtsov

Card : 2/2