

Handwritten: 11-16-57
NIKOLOV, S.Kh. (Krasnodar)

Improvement of working conditions in refineries handling low-sulfur petroleum. Gig. truda i prof.zab. 1 no.6:11-16 K-D '57. (NIMA 11:2)

**1. Kafedra obshchey gigiyeny Kubanskogo meditsinskogo instituta.
(PETROLEUM--REFINING--HYGIENIC ASPECTS)**

NIKOLOV, S.Kh.

Contractile properties of the muscle fibers of fish during the stage of tissue survival, maturation and secondary changes. Vop. pit. 20 no.5:52-57 8-0 '61. (MIPA 14:10)

1. Iz kafedry obshchey gigiyeny (sav. - prof. F.S.Okolev) Kubanskogo meditsinskogo instituta, Krasnodar. (MUSCLES)

OKOLOV, F.S.; NIKOLOV, S.Kh.

Hygroscopic properties and gelatinization of the muscle tissue
of fish and slaughtered warm-blooded animals. Vop. pit. 21
no.2:50-56 MtsAp '62. (MIRA 15:3)

1. Iz kafedry obshchey gigiyeny (zav. - prof. F.S. Okolov)
Kubanskogo meditsinskogo instituta, Krasnodar.

(GELATINE) (HYGROSCOPICITY)
(FISH MEAT) (MEAT)

NIKOLOV, S.Kh.

Effect of ultrasonic waves of low frequency on rennin. Nauch.
trudy Kub. gos. med. inst. 19:120-129 '62. (MIRA 17:8)

i. iz kafedry obshchey gigiyeny (zaveduyushchiy - zasluzhennyy
deyatel' nauki Kirgizskoy SSR prof. P.S. Gkolov) Kubanskogo
gosudarstvennogo meditsinskogo instituta.

OKOLOV, F.S.; NIKOLOV, S.Kh.; IVANOV, R.F.; KOPEYKIN, V.I.; PODOBNEYAYA, V.A.,
(Krasnodar)

Effect of ultrasonic waves and the temperature on the colloidal characteristics of the blood serum in man. Biul. eksp. biol. i med. 55 no.2:53-55 F'63. (MIRA 16:6)

1. Iz kafedry obshchey gigiyeny (zav. - prof. F.S.Okolov) Kubanskogo meditsinskogo instituta.

(ULTRASONIC WAVES—PHYSIOLOGICAL EFFECT)

(HEAT—PHYSIOLOGICAL EFFECT)

(SERUM)

OFLOV, F.S.; NIKOLAI, G.Ph., POVINOV, T.S.

Effect of vibration and ultrasound on the complement activity
of human serum. Zhur. mikrobiol., epid. i immu. 40 no.10:
47-51 0 '69. (MHA 1746)

1. iz kafedry obshchey gipofyzy Kubanskogo meditsinskogo
instituta i stantsii perelivaniya krvi Krasnodarskogo kraja.

HYROLOV, T

"The winter spraying of fruit trees at subzero temperature.", p 24, (NOCTURNAL
BEREDELIE, Vol 6, #1/2, Jan/Feb 1951, Bulgaria)

East European Vol 2 #8
SO: Monthly List of ~~Accessions~~ Accessions, Library of Congress, August 1953, Uncl.

T. MIKOT.

"Let us Make Provision for Ice." p. 20 "Goc" are for Pigbreeding." p. 21
(Narodna Kooperatsija, No. 1, Jan, 1953 Sofiy .)

Vol. 2, no. 9

SO: Monthly List of East European Accessions. /Library of Congress, Sept 1959, Uncl.

WIKI, F.

Chemical Abst.
Vol. 48 No. 9
May 10, 1954
The Fermentation Industries

Removal of copper and sulfur dioxide from wine distillates. A. A. Aronov and I. Mikheyev. *Ann. N.Y. Acad. Sci.* 56: 208-210 (1952) (Russian summary).—Treatment of the distillates with MgO , $CaCO_3$, and $CaCO_3$ (II) was found most satisfactory. To the distillate 2% powder II was added, the mixt. stirred for 2 hrs., and warmed to 40-50°; then, 1% I was added, the stirring continued for another 4-5 hrs. (10-12 hrs. at room temp.), and the mixt. left overnight to settle. Analysis of the resulting product showed absence of SO_2 and Cu. The effect of I upon other constituents of the distillate was not detd.
G. Magness

NIKOLOV, T.

Colloquium on the stratigraphy of the Lower Cretaceous. Spis bulg
geol druzh 25 no.2:205-208 '64.

NIKOLOV, T.

Stratigraphy of the Lower Cretaceous of Cistalkan, east of
the Brestova (Veselinovska) River. Izv Geol Inst BAN 11: 185-
202 '62.

VULCHEV, Iv.; NIKOLOV, T., dots., k.t.n.; PETKOV, I.; MAIDENOV, K.

Preparation of fluxed manganese agglomerate. Godishnik khim
tekh 9 no.2:27-38 '62 [publ. '63].

1. Chlen na Redaktsionnata kolegia, "Godishnik na Khimiko-
tehnologicheskia institut" (for Nikolov).

BUCHVAROV, R.; VENKOV, L.; IOMTOV, M.; NIKOLOV, T.

Changes in nucleic acids and ribonuclease activity of guinea pig spleen shortly after immunization. Izv biokhim BAN 2:71-76 '64.

1. Chair of Biochemistry at the Higher Medical Institute, Sofia.
and Laboratory of Biochemistry at the Scientific Research Institute for Epidemiology and Microbiology, Sofia.

NIKOLOV, T.; DITSOV, St.; VENKOV, L.

Modern concepts of the formation of antibodies. Priroda Bulg
12 no.2:18-22 Mr-Apr '63.

KONDRAEVA, V. [deceased]; MIRGICV, T.

Certain kinetic regularities in the reduction of iron oxides
with hydrogen. Godishnik khim tekhn 9 no. 1:53-76 '62 [publ. '63].

VULCHEV, Iv.; NIKOLOV, T.; PETKOV, I.; NAIDENOV, H.

Agglomeration of manganese ores. Godishnik khim tekhn 9 no. 1:
85-98 '62 [publ. '63].

Hydrobiology

BULGARIA

NIKOLOV, T., Institute of Geology, Bulgarian Academy of Sciences

"Protoleptoceras Gen. N. - A New Genus of Berriassian Ammonites"

Sofia, Doklady Bolgarskoy Akademii Nauk, Vol 19, No 9, 1966, pp 839-841

Abstract: [English article] In the course of the last several years the author has been able to collect, from the Berriassian sediments of the Eastern Cis-Balkan region, a considerable collection of very interesting specimens of ammonites with orioceroid Helix. small growth, and simple rib-formation. A detailed investigation of the collection indicates that it is desirable that these ammonites be separated into a new Protoleptoceras genus. The paper gives a detailed description of this member of the Family Bochianitidae Spath, 1922, Subfamily Protencyloceratidae Breistroffer, 1947, Genus Protoleptoceras gen. n.. Genus Protoleptoceras gen. n. has a type species Protoleptoceras jelevi sp. n. and is found in the Berriassian stage of the Boissieri Zone, Eastern Cis-Balkans, Bulgaria. There are 2 Bulgarian and 2 Western references. (Manuscript received, 27 May 66.)

NIKOLOV, T. G.

NIKOLOV, T. G.—"Investigation and Metallurgical Evaluation of Iron Ores of the People's Republic of Bulgaria." Min Higher Education USSR. Moscow Order of Labor Red Banner Inst of Steel named I. V. Stalin. Chair of the Theory of Metallurgical Processes. Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Science)

SO *Krishanay letopis'*
No 2, 1956

NIKOLOV, T.; VULCHEV, I.

"Concerning the agglomeration of Kremikovtsi heratite."

p. 13 (Tezhka Promishlenost) Vol. 6, no. 9, Sept. 1957. Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 5, May 1958

NIKOLOV, T. G.

On the geological structure and the perspectives for oil and gas
production in North Bulgaria. Izv Geol inst BAN no.9:305-335 '61.

NACHEV, I. [Nachev, I.] : NIKOLOV, T.

Cenozoic rocks in the Pleven Region (North Bulgaria). Doklady BAN
14 no. 5:499-502 '61.

1. Predstavleno akad. E. Bonchevym.

(Geology, Stratigraphic)

NIKOLOV, T.

Some notes on the stratigraphy of the Lower Cretaceous
of a part of the Northeastern Bulgaria. Izv Geol inst
BAN 10:157-180 '62.

NIKOLOV, T.

Debrogeites, a new genus of Valanginian ammonites. Doklady BAE 15
no.1:69-71 '62.

1. Submitted by Academician E. Bonchev.

C.A.
1951

Biological Chemistry
9/1/51

The Weismann law in the case of protein precipitation.
 D) Kolarov and T. N. N. (Univ. Sofia, Bulg.) *Ann. Chim. Univ. Sofia, Fac. Chem.* 22, 645-62 (1958-59) (German summary). - The size of the protein particles precipitated from colloidal solutions (I) of iron and cadmium (II) proteins by N NaOH or 2% sulfosalicylic acid (III) varied with (roughly) of I according to the Weismann law (cf. C.A. 17, 3428; 19, 3606). The protein solutions were prepared by stirring 20 g ground beans or II with 100 ml. 0.1 N NaOH soln. for 1 hr. and filtering the soln. after it stood 24 hrs. at room temp. The protein was precip. by adding 5 ml. N NaCl or 10 ml. of III to 50 ml. of I of various alkalities. Immediately after pptn., the solns. were brought to the same pH by diln. and the dispersion was read from the rate of sedimentation of the particles. In some cases, the ppt. was filtered through a cloth and weighed while the absorption of the filtrate was detd. by the use of a Pulfrich photometer. The application of the Weismann law to protein systems suggests that the mechanism of growth of particles of slightly insolub. salts and of proteins may be similar. (C. Mercurian)

NIKOLOV, T., st. asistent; ENCHEV, E.

Drugs and current methods of determination of total proteins and of protein fractions in blood serum. *Suvrem. med.*, Sofia 6 no.10: 87-98 1955.

1. *Zav. Laboratoriata pri I rodilen dom, Sofia (for Enchev)*
(BLOOD PROTEINS, determination,
(Bul))

BULGARIA / Human and Animal Physiology. Metabolism. T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41038.

Author : ~~Nikolov, Todor K.~~; Sayev, Georgi, K.

Inst : Not Given.

Title : The Effect of the Substratum on the Inactivation of Enzymes by Ultraviolet Rays.

Orig Pub: Izv. otd. Biol. i med. nauki. Bulg. AN. Ser. eksperim. Biol. i med., 1957, No 1, 111-121.

Abstract: Irradiation, with ultra-violet rays of amylase and urease in the presence of corresponding substrata, demonstrated that the substratum exercises a protective effect against inactivation of the enzyme systems by UV rays. The protective effect

Card 1/2

NIKOLEV, T.

"On the pH optimum of stomach urease."

IZVESTIIA, Sofia, Bulgaria, No. 3, 1957.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, ^{Sept} Jun 59
Unclass

N. K. Nikolov, T. K.

NIKOLOV, T.K.; SAINV, G.K.

Effect of temperature and substrate on the inactivation of amylase with ultraviolet rays [with summary in German]. Biokhimiia 22 no.5: 865-871 S-O '57. (MIRA 11:1)

1. Kafedra biokhimiia im. A.V.Palladina pri Vysshem meditsinskem institute, Sofiya, Bolgariya.

(AMYLASES,

ultraviolet inactivation, eff. of temperature & substrate (Rus))

(ULTRAVIOLET RAYS, effects,

amylase inactivation, eff. of temperature & substrate (Rus))

NIKOLOV, T.

"On the increased-temperature sensitivity of amylase ferments exposed to ultraviolet rays."

IZVESTIJA. SERIJA EKSPERIMENTALNA BIOLOGIJA I MEDITSINA, Sofia, Bulgaria, No. 4, 1958.

Monthly list of East European Accessions Index (EEAI), The Library of Congress, Volume 8, No. 8, August 1959.

Unclassified

NIKOLOV, T.K. [Mykolov, T.K.], DANUV, P.K.

Nucleic acid content of the gastric mucosa in fasting cats and cats with stimulated secretory activity [with summary in English]. Ukr. biochim. zhur. 30 no.5:652-655 '58 (MIRA 11:12)

1. Kafedra biohimii im. A.V. Palladina pri Vyshech meditsinskoi institute, Sofiya, Bolgariya.
(NUCLEIC ACIDS)
(STOMACH)

NIKOV, At.; NIKOLOV, T.

Electrophoresis of soluble proteins in agar gel. *Vopred. khim.* 5
no.5:386-392 S-O '59. (Mir. 13:2)

1. The "A.V. Palladin" Chair of Biochemistry, Medical Institute, Sofia.
(PROTEIN chem.)

NIKOLOV, T.K.; ILKOV, A.T.

Electrophoretic investigation of proteins in the gastric succum
of a cat. *Biochimia* 24 no.6:1066-1099 N-D '59. (NIRA 13:5)

1. The chair of Biochemistry, Medical Institute, Bulgaria.
(STOMACH chem.)
(PROTEINS chem.)

CHOBANOVA, D.; NIKOLOV, T., k. med. n.; DIMITROV, L., k. med. n.

Electrophoretic changes in serum proteins under the influence of ionising radiations. Nauch. tr. vissh. med. inst. Sofia 39 no.7: 63-76 '60.

1. Predstavena ot prof. Z. Mitsov, rukovoditel na Katedra "22".

(BLOOD PROTEINS radiation eff)
(RADIATION INJURY blood)

NIKOLOV, T.K.; BERCHEV, K.; ILKOV, A.T.

Effect of chlortetracycline on the blood serum protein picture in normal rabbits and in rabbits infected with *Candida albicans*. Antibiotiki 6 no.10:924-929 0 '61. (MIRA 14:12)

1) Kafedra biokhimi imeni A.V.Palladina i kafedra patologicheskoy anatomii Vysshogo meditsinskogo instituta v Sofii, Bolgariya.
(AUREOMYCIN) (BLOOD PROTEINS) (MONILLIASIS)

NIKOLOV, T.K.; BILOWSKI, T.A.

A technique in obtaining films suitable for storage and direct densitometry after electrophoresis in starch gel. Izv biochim BAN 2:25-30 '64.

1. Chair of Biochemistry at the Higher Medical Institute, Sofia.

NIKOLOV, T.K.; KHADZHIOLOV, A.A.

Agar-gel electrophoretic study of soluble cytoplasmic and nuclear proteins of the liver and transplanted hepatoma of rats. *Biokhimiia* 26 no.3:523-539 Ky-Je '61. (MIRA 14:6)

I. Department of Biochemistry, Higher Medical Institute, Sofia, Bulgaria.

(PROTEINS)

(ELECTROPHORESIS)

(TUMORS)

NIKOLOV, T., KOLCHAKOV, K.

Mercurimetric titration of proteins before and after ultraviolet irradiation. Nauch. tr. vissh. med. inst. Sofia 40 no.5:37-41 '61.

1. Pre' staveno ot prof. B. Koichev, rukovoditel na katedrata po biokhimiia.

(PROTEINS chem) (ULTRAVIOLET RAYS)

NIKOLOV, T.; MERCHEV, K.

Biochemical and histochemical changes in the gastric mucosa in rabbits treated with chlortetracycline. Nauch. tr. vissh. med. inst. Sofia 40 no.5:43-52 '61.

1. Predstavena ot prof. B. Koichev, rukovoditel na katedrata po biokhimiia, i ot prof. B. Kurdshiev, rukovoditel na katedrata po patologichna anatomia.

(STOMACH pharmacol) (CHLORTETRACYCLINE pharmacol)

NIKOLOV, T., TRICHEVA, Tsv.; PANEVA, R.

Effect of chlortetracycline on the inclusion of methionine-S35 into
rat gastric mucosa slices. Nauch. tr. vissh. med. inst. Sofia 40
no.5:53-57 '61.

1. Predstavena ot prof. B. Keichev, rukovoditel na katedrata po
biokhimiia.

(CHLORTETRACYCLINE pharmacol) (STOMACH metab)
(METHIONINE metab)

NIKOLOV, T.; BERCHEV, K.; ILKOV, A.

Effect of chlortetracycline on the blood protein pattern in rabbits infected with *Candida albicans*. Nauch. tr. vissh. med. inst. Sofia 41 no.1:35-40 '62.

1. Predstavna ot prof. K. Boichev i ot prof. B. Kurdshiev.
(MONILIASIS) (BLOOD PROTEIN ELECTROPHORESIS)
(CHLORTETRACYCLINE)

NIKOLOV, T.; BENCHEV, K.; ILKOV, A.

Protein pattern in the blood serum of rabbits treated with
chlortetracycline. Nauch. tr. vissh. med. inst. Sofia 41 no.1:
41-48 '62.

1. Predstavena ot prof. B. Keichev i ot prof. B. Kurdshiev.
(BLOOD PROTEIN ELECTROPHORESIS)
(CHLORTETRACYCLINE)

L 37827-66 RO
ACC NR: AP6028482

SOURCE CODE: BU/0011/65/018/011/1071/1074

AUTHOR: Galabov, G.; Manolov, S.; Nikolov, T.; Venkov, L.

ORG: Regeneration Research Laboratory, BAN

TITLE: Histo- and biochemical investigations of anterior horn cells of lumbar spinal cord after transection of its dorsal segment

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 11, 1965, 1071-1074

TOPIC TAGS: histology, nervous system, biochemistry, rabbit, neuron, cholinesterase, cytology

ABSTRACT: The regeneration of nervous tissue is a problem which cannot be solved without a thorough study of the morphological and biochemical changes occurring after its damage. Earlier observations have been confined so far to a description of the changes in the synapses of the anterior horn cells after transection of the spinal cord (L. Illis, Brain, 87, 1964, 555-572). The present morphological and histochemical studies were carried out on the resection of the anterior horn cells of the lumbar thickening of a rabbit's spinal cord after a transection in the area of the last dorsal segments while biochemical investigations covered the quantitative changes in the acetylcholine and cholinesterase activity below the site of section. The animals were killed at different time intervals after the operation (5 hours,

Cord 1/2

12 37521-66

ACC NR: AP6028482

1, 2, 3, 4, 5, 10, 20, and 30 days). Nissl's method and Brouha's test were applied in the determination of the morphological changes in the nerve cells. No major morphological changes were observed in the cytoplasm of the peripheral motoneurons located below the site of transection of the spinal cord. The observed histochemical increase of the cytoplasmic (intrinsic, reserve) cholinesterase and the biochemically established rise in the cholinesterase activity may be due either to higher enzymatic activity or more probably to its increased synthesis. A comparison of the biochemical and histochemical data on the changes in the enzymatic activity enables one to assume that the synthesis of the enzyme takes place in the cytoplasm. The insignificant changes in the cholinesterase activity, localized on the cellular membrane of the anterior horn cells below the site of the section, occurring two or three days after the operation favor the assumption that the post-synaptic localization of the synaptic (functional) cholinesterase occurs in the motor synapses of the spinal cord. There exists no correlation between the increased cholinesterase activity below the site of the section and the increased acetylcholine content. This paper was presented by Academician A. I. Hadjilov on 25 August 1965. Orig. art. has: 6 figures. [Orig. art. in Eng.]

[JPRS: 36,999]

SUB CODE: 06 / SUBM DATE: 25Aug65 / ORIG REF: 001 / OTH REF: 011

Card 2/2014P

L 35305-66

ACC NR: A36026871

SOURCE CODE: BU/0011/65/018/012/1153/1155

AUTHOR: Nikolov, T.

ORG: none

9
B

TITLE: New Valanginian ammonite (*Dobrodgeiceras Benavidesi* sp. nov.) from Peru

SOURCE: B/W. Doklady, v. 18, no. 12, 1965, 1153-1155

TOPIC TAGS: paleontology, zoology

ABSTRACT: In his monograph "Cretaceous System in Northern Peru", V. Benavides-Caceres (Bull. Amer. Museum Natur. History, 108, 1965, 353-494) described as "Valanginites brogii (Lisson)" three Olcostephanid specimens from the Cuzhu Formation (Upper Valanginian). He identified them with the Eujacian ammonite *Sphaeroceras broggianum* Lisson (C. Lisson, Rev. Cien. Lima, 422, 1957, 153-155). After consulting papers supplied kindly by Dr. V. Benavides-Caceres (Lima, Peru) and investigating specimens of Benavides-Caceres supplied by Dr. Roger L. Batten of the American Museum of Natural History in New York, the author concludes that the specimen referred erroneously to as *Sphaeroceras broggianum* Lisson is actually a new species *Dobrodgeiceras Benavidesi* sp. nov.. The paper offers a detailed description of the new species. This paper was presented by Academician E. Bonchev on 6 July 1965. The author thanks Dr. V. Benavides-Caceres (Lima, Peru) for sending rare papers involving the problem and Dr. Roger L. Batten (American Museum of Natural History, New York) for a cast of the specimen Benavides-Caceres. Orig. art. has 1 figure.

SUB CODE: 18 06 7 SCEN DATE: 06Jul65 / ORIG REF: 001 / OTH REF: 004

Card 11

Biochemistry

BULGARIA

GULUBOV, G., MANOLOV, S., VENZOV, L., NIKOLOV, T., ICHEV, K., Central Laboratory of Regeneration, Bulgarian Academy of Sciences

"Histochemical and Biochemical Studies of the Cholinesterase Activity of the Cervical Spinal Cord and Spinal Ganglia After Section of Plexus Brachialis"

Sofia, Doklady Bolgarskoy Akademii Nauk, Vol 19, No 5, 1966, pp 445-448

Abstracts [English article] The changes occurring in the nerve cell after its neurite has been injured have been subjected to numerous studies carried out by the Nissl method and Bracket's test. However, data on the enzyme changes in neurons in a state of tetrolysis are still scarce and incomplete. Consequently, the authors sectioned the right axilla of rabbits and studied histochemically and biochemically the cholinesterase activity of the cervical spinal cord and spinal ganglia. The animals were killed on the 2, 3, 5, 7, 8, 11, 14, 15, 30, and 65-th day after the operation, and the 6, 7, and 8th segments of the spinal cord subjected to investigation. The paper describes the results of histochemical studies of the spinal cord and the spinal ganglia, and the biochemical studies of acetylcholinesterase and acetylcholine activities. A discussion of the possible reasons of the observed effects is also given. There are 3 Bulgarian and 11 Western references. (Manuscript received, 18 Feb 66.)

1/1

BULGARIA/General and Special Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30518

Author : Nikolov, V.

Inst : -

Title : Parasitic and Predatory Insects on the Cabbage Fly
Hylemyia Brassicae Bouche.

Orig Pub : Byul. rastit. zashchita, 1956, 5, No 1, 90-91

Abstract : Two species of predatory insects: Aleochara bilinea and
A. verna and one parasite - Apanteles spurius were found
on the cabbage fly (in Bulgaria).

Card 1/1

- 7 -

NIKOLOV, Z.;TURPOMANOV, A.

"Clinical and Roentgenologic Analogy of Quintan Fever to Tuberculosis in its Pulmonary Manifestations." p. 2,
(ZDRAVEN FRONT, No. 46, Nov. 1954, Sofiya, Bulgaria)

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

BULGARIA

NIKOLOV, DR. Z.; Chair of Epidemiology (Head Docent Dr. Kamenov), Institute of Specialization and Advanced Training for Physicians (ISUL)

"Occurrence of Ornithosis in a Military Detachment"

Sofia, Voenno Meditsinsko Delo, Vol 22, No 1, Jan 67, pp 42-44

Abstract: In a military detachment the members of which were in frequent contact with fowl in the vicinity of the barracks there was an outbreak of bronchopneumonia and other respiratory diseases. Forty five cases of respiratory diseases occurred during a period of 4 mos. Twenty-five members of the detachment who had recovered from respiratory diseases and eight healthy persons belonging to the detachment were given an intracutaneous test with specific ornithosis allergen. The test was positive in 9 out of the 25 persons who had had respiratory diseases and 5 out of the 8 healthy persons. Tables, 5 references (2 Bulgarian, 1 Yugoslav, 1 USSR, 1 German). Manuscript received 30 Jul 66.

1/1

- 19 -

NIKOLOV, Z.V.

Epidemiological significance of infectious hepatitis patients during the period of convalescence. Zhur.mikrob i epid.i immun. 40 no.12: 37-42 D '63. (MIRA 17:12)

1. Iz kafedry epidemiologii Instituta spetsializatsii i usovershenstvovaniya vrachey, Bolgariya.

I: 29780-66	T JK
ACC NR: AP6020857	SOURCE CODE: BU/0016/65/000/009/0537/0543
AUTHOR: <u>Nikolov, Z. V.</u>	22 13
ORG: Department of Epidemiology /headed by Docent <u>Em. Kamenov</u> /. Institute for Post-graduate Medical Education (Katedra po epidemiologiya pri ISUL)	
TITLE: Epidemic <u>ornithosis</u> in a Sofia kindergarten	
SOURCE: <u>Suvremenna meditsina</u> , no. 9, 1965, 537-543	
TOPIC TAGS: epidemiology, pulmonary disease, animal disease, immunology	
ABSTRACT: In a Sofia kindergarten, 4 of the 16 children and 3 of the staff of 10 had ornithosis with bronchopneumonia, contracted from 2 parakeets. Immunologic tests revealed that several other children and personnel had a subclinical infection. First reported outbreak of ornithosis in Bulgaria. Orig. art. has: 1 table. [Based on author's Eng. abet.] [JPRS]	
SUB CODE: 06 / SUMM DATE: 00May65 / ORIG REF: 002 / OTH REF: 006	
SOV REF: 002	

Card 22.5

NIKOLOV, Zdr., ml. nauch. sotrudnik

Coal deposits and the prospects of the Kachulka region in the Balkan coal basin. Min dele 17 no.7:6-12 JI '62.

1. NIGI.

NIKOLOV, Zdr., inzh; GANCHEV, Al., inzh.

The 27-45 mc/s wobble generator. Radio i televizia 12 no.4:
125-127 '63

NIKOLOV, Zh., inzh., kandidat na tekhnicheskiye nauki

Determining the average moduli of the flow and coefficients of variation in the Kanchiia River basin. *Hydrotek i melior* 6 no.6:178-179 '61.

NIKOLOV, Zhivko, st. assist., inzh.

Factors influencing the average outflow of several years in the valley of Maritsa River up to Beleva. Godishnik Inzh stroit inst 13 no. 1:163-192 '61.

NIKOLOV, Zhivko

Rain intensity at Kolarovgrad. Khidro i meteorolog no.2:23-27
'62.

NIKOLOV, Zh.

The mean yearly modules and coefficients of discharge in the valleys of the rivers Yantra and Osam. Hidro i meteorolog no.4:25-32 '62.

NIKOLCV, Zakhari At., inzh.

Ways of increasing the carrying capacity and overhaul life of locomotives. Transp delo 6 no.2:9-14 '54.

1. Glaven inshenar pri lokomotivno dapo Sofia.

NIKOLOV, Z. A.

NIKOLOV, Z. Experiences in repairing locomotives in the Sofia Railroad Shop. p. 22.

Vol. 3, No. 5, 1956.

TRANSPORTNO DELO.

TECHNOLOGY

Sofia, Bulgaria

So: East European Accession, Vol. 6, No. 2, Feb. 1957

NIKOLOV, Z.V.

An epidemic of ornithosis in a kindergarten in Sofia. Suvr. med. (Sofia) 16 no.9:537-543 '65.

1. Katedra po epidemiologia (rukovoditel - dotsent
Dr. Kamenov), Institut z spetsializatsia i usovurshen-
stvuvane na lekarite, Sofia.

ACC NR: AP60215:5

(V)

SOURCE CODE: UR/04/2/66/000/003/0375/0375

AUTHOR: Nikolov, Z. V.; Popove, O. M.

ORG: Department of Epidemiology, Institute for Specialization and Postgraduate Training of Physicians (Kafedra epidemiologii Instituta spetsializatsii i usovershenstvovaniya vrachey, Sofia); Virology Institute, Academy of Medical Sciences, SSSR (Institut virusologii im. D. I. Ivanovskogo AMN SSSR)

TITLE: Effect of chemical disinfectants on ornithosis virus

SOURCE: Voprosy virusologii, no. 3, 1966, 375

TOPIC TAGS: disinfectant, virology, ornithosis, ornithosis virus, *VIRUS*

ABSTRACT:

The following disinfectants destroy ornithosis viruses and are recommended for use at sites of infection: a 5—10% solution of iodine chloride will inactivate all viruses in 1 hr; 3—5% hydrogen peroxide does the same in 3 hr; 0.1—0.2% dichlorohydantoin inactivates viruses in 1 hr, and a 0.5% solution of benzylchlorophenol requires 3 hr.

[W.A. 50; CBE No. 10]

SUB CODE: 06/ SUBM DATE: none/

Card 1/1

Country : Bulgaria T
Category : Human and Animal Physiology, The Nervous System
Pub. Jour. : Ref Zhur Biol, No. 2, 1959, No. 8506
Author : Voshev, N; Polnarev, B., Nikolova, A., Kavrykova, K.
Institut. : --
Title : The Effect of Rimifon (Isonicotinic Acid Hydra-
zide) on Conditioned Reflexes.
Orig. Pub. : Izv. Otd. biol. i med. nauki. Bylg. AN Ser.
eksperim. biol. i med., 1957, No. 1, 57--66
Abstract : Rimifon in therapeutic doses exerts an
effect upon the conditioned reflexes of dogs.
Both an excitatory effect and an inhibitory
one with phasic phenomena were observed, depend-
ing upon the type of nervous system.--A.M.R.

Card: 1/1

PAVLOV, G.; GANZUREV, G.; DZHEROVA, N.; ZHELEVA, A.; NIKOLOVA, D.;
KHITSOV, Kh.; VLASEV, K.; BOIADZHIEV, Zh.; OBREIKOV,
NEDEV, B.; PACHNIKOV, I.

Statistical data on results of various therapeutic methods
in joint tuberculosis of the extremities. Khirurgia 15 no.2/3:
167-169 '62.

(TUBERCULOSIS OSTEOARTICULAR surg)

ANCHEV, N., dots.; RAICHEV, R., dots.; NIKOLOVA, E.

On the problem of lymphogranuloma of the lungs. Khirurgia
(Sofia) 16 no.2:125-132 '63.

(HODGKIN'S DISEASE) (LUNG NEOPLASMS)

RAICHEV, R.; ANDREEV, Vl.; NIKOLOVA, D.

Malignant osteoclastoma of the skin. *Dermato vener Sofia* 3 no.1:
35-38 '64.

1. Scientific Research Oncologic Institute, Sofia (Director:
Prof. N. Anchev), and Scientific Research Dermatovenerologic
Institute, Sofia (Director: Prof. P. Khristov).

L 00166-66 EMP(3) RM

ACCESSION NR: AP5025553

BU/0011/65/018/002/0141/0144

AUTHOR: ⁴⁴ Stoianova-Ivanova, B.; Nikolova, D.; Tzvetkova, V. ⁴⁴

TITLE: Unsaturated hydrocarbon content in wax from concentrated attar of Bulgarian rose petals ^{15.44}

SOURCE: Bulgarska akademija na naukite. Doklady, v. 18, no. 2, 1965, 141-144

TOPIC TAGS: hydrocarbon, wax, botany

ABSTRACT: D. Ivanoff et al. (Compt. rend. Acad. bulg. Sci., 8, 1955, No 2, 33) studied earlier the hydrocarbon composition of the wax from concentrated attar of Bulgarian roses. In the present investigation, using the same raw material, the authors established the amount and the structure of various unsaturated hydrocarbons found in wax from concentrated attar of Bulgarian roses. The results are presented in the form of tables. Since the hydrogenation of unsaturated hydrocarbons can lead to saturated ones, the authors suspect that this could, perhaps, be the path followed by vegetable cells during their production of saturated hydrocarbons with even or odd number of carbon atoms. Orig. art. has: 2 tables.

Card 1/2

UATG 4/4

HIRSHOVA, R.

Elastic properties of thin platinum and quartz fibers in connection with electrometry. Doklady BAK 17 no.5:239-242 '62

1. Predstavleno akademikom G. I. Zhabkovym.

VAKLINOVA, S.; TOMOVA, N.; NIKOLOVA, E.; DECHEV, G.

Photooxidation of hydroxylamine coupled with the uptake of oxygen
in isolated chlrooplasts. Doklady BAN 17 no.11:1051-1054 '64.

1. Institute of Plant Physiology of the Bulgarian Academy of Sciences.
Submitted July 16, 1964.

L 30179-66 SCTB DD

ACC NR: AP6020313

SOURCE CODE: BU/0011/65/018/007/0659/0662

AUTHOR: Vaklinova, S.; Tomova, N.; Nikolova, E.; Secenska, M.

ORG: Section of Biochemistry, Institute of Plant Physiology, PAN.

TITLE: Effect of certain factors on the photooxidation of hydroxylamine in isolated chloroplasts

SOURCE: Bulgarska akademija na naukite. Doklady, v. 18, no. 7, 1965, 659-662

TOPIC TAGS: chloroplast, hydroxylamine, photooxidation, enzyme, plant chemistry, chlorophyll

ABSTRACT: The authors established earlier that in isolated chloroplasts there occur processes of photooxidation of hydroxylamine to nitrile (Compt. rend. Acad. bulg. Sci., 17, 1964, no. 3, 283) accompanied by absorption of molecular oxygen (Ibid., 17, 1964, no. 11, 1051). Hydroxylamine seemed to be the donor of electrons in a reaction catalyzed by light, and the final acceptor was the molecular oxygen. The present paper deals with the changes in the oxidation rate of hydroxylamine due to the substrate of the reaction (NH_2OH), the chlorophyll concentration, the pH of the chloroplast suspension, and the temperature. All results seem to indicate that the photooxidation of hydroxylamine is a light-induced enzyme process. This paper was presented by Academician Emanuiloff on 20 March 1965. Orig. art. has: 5 figures. [Orig. art. in Eng.]

[JPRS]

SUB CODE: 06 / SUBM DATE: 20Mar65 / ORIG REF: 002 / OTH REF: 001

Card 1/287

NIKOLOVA, F.A. (Ordshenikidze)

Functional state of the stomach in thyroid gland diseases;
clinical studies. Probl. endok. i gorm. 9 no.5:75-76 8-0'63
(MIRA 16:12)

1. Iz kafedry fakul'tetskey terapii (zav. - prof. Ye.Ya.
Reznitskaya) i kafedry patologicheskey i normal'ney fiziologii
(zav. - prof. B.M.Brin i prof. N.N.Pronina) Severo-Osetinskego
meditsinskogo instituta.

PIPOCHEV, T.; NIKOLOVA, T.

Some results from the application of radioactive indicators in studying technogenic aspects of the wells in Northeastern Bulgaria. Min delo 17 no.12:29-30 D '62.

1. Fizicheski institut pri BAN (for Danchev). 2. Nauchno-izsledovateliski geologiski institut (for Nikolova).

NIKOLOVA, IANKA

Turnovo; putevoditel. Sofila, Nauka i iskustvo, 1956. 83 p. (Turnovo; a
guidebook. illus., fold. map)

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No.11 November 1957

KURTEV, T.I.; NIKOLOVA, I.B.

- For the interpretation of the results of electrometric investigations
- in highly argillaceous sandstone pits. Godishnik fiz mat 57:135-140
- '62/'63 [publ. '64].

NIKOLOVA, Kromana

Reserves which will help implement the 1963 Plan. *Khim i industriia*
35 no.1:30-31 '63.

1. Predsedatel na Profdruzhestvoto na rabotnitsite ot khimicheskata
i knishno-tseluloznata promishlenost, Sofia.

NIKOLOVA, Krenena

The Lovech Movement has greatly contributed to the splendid success of labor. *Khim i industriia* 35 no.5:184-185 '63.

1. Predsedatel na Profdruzhestvoto na rabotnitsite ot khimicheskata i knizhno-tseluloznata pramishlenost, Sofia.

NIKOLOVA, L.

"Some Problems in Physiotherapy and Pavlov's Theory." p. 2,
(ZDRAVEN FRONT, No. 42, Oct. 1954, Sofiya, Bulgaria)

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

NIKOLOVA, L.

Considerations on ultraviolet erythemas as an index of reactivity of the organism. Khirurgia, Sofia 9 no.10: 908-909 1956.

1. Vissh meditsinski institut --sofia klinika po ortopedia i travmatologija Direktor: prof. B. Boichev.

(ULTRAVIOLET RAYS, effects,

on skin, erythema as index of reactivity of organism (Bul))

(SKIN, effect of radiations,

ultraviolet rays, erythema as index of reactivity of organism (Bul))

IOHKOV, I.; NIKOLOVA, L.; NIKOLOV, S.; TODOROV, E.

Ozokerite application in the treatment of peptic ulcer. *Suvrem. med.*,
Sofia 8 no.6:74-80 1957.

1. Is Klinikata po propedevtika na vutreshnite bolesti pri VMI; Sofia
(Zaveshdashch: L. Nikolova).

(PEPTIC ULCER, therapy,
ozokerite (Bul))

(WAXES, therapeutic use,
ozokerite in peptic ulcer (Jul))

NIKOLOVA, L.

Studying ultraviolet erythema as a factor indicating body reactivity. *Vop.kur., fizioter. i lech.fiz.kul't.* 22 no.5:76 8-0 '57. (NIRA 11:2)

1. Vysshiy meditsinskiy institut (Soviya), otdeleniye fizioterpii

(ULTRAVIOLET RAYS--PHYSIOLOGICAL EFFECT)
(SKIN)

NIKOLOVA, L.; IOTOVSKI, V.

Prevention of acute catarrhs of the upper respiratory tract and of influenza by erythema-dose ultraviolet irradiation. *Suvrem.med.*, Sofia no.6:93-96 '59.

1. Is otdelenieto po fizioterapiia pri VMI - Sofia. Zav. L. Nikolova.

(INFLUENZA prev.& control)
(RHINITIS prev.& control)
(ULTRAVIOLET RAYS ther.)

NIKOLOVA, L.

Syncardial massage -- a new effective method used in the treatment of peripheral vascular disorders. *Savrem.med., Sofia no.11:111-114 '59.*

(VASCULAR DISEASE PERIPHERAL ther.)
(PHYSICAL THERAPY)

NIKLOVA, L.

Treatment of facial neuritis with ockerite applications. *Svrem
med.*, Sofia no.12:98-102 '60.

1. Is Otdelenieto po fizioterapiia pri VMI, Sofia. (Zav otdelenieto
L.Nikolova)
(FACIAL NEURALGIA ther)
(WAXES ther)

NIKOLOVA, L.

The mechanism of formation of ultraviolet erythema and its role as a diagnostic test in some neurological diseases. *Suvrem med.*, Sofia no.4/5:139-145 '61.

I. In Katedrata po psikhiaatria pri Visshia meditsinski institut, Sofiya. (Rukovoditel na Katedrata prof. G. Usunov.) I. Otdeleniето po fizioterapiia pri Visshia meditsinski institut, Sofiya. (Zavesha-sht otdeleniето L. Nikolova.)

(NEUROLOGE diag) (ULTRAVIOLET RAYS)

NIKOLOVA, L., SPASOV, Kr.

Clinical results in the treatment of sinusitis with osokerite applications. *Khirurgia*, Sofia 14 no.7:623-630 '61.

I. V.esh meditsinski institut, Sofia. Katedra po ushni, nosni i gurleni bolesti. Zav. katedrata prof. G. Iankev i Otdelenie po fizioterapiia Zav. L. Nikolova.

(SINUSITIS ther) (WAXES ther)

NIKOLOVA, L. (Bolgariya)

Sinocardial massage and its use in treatment of some disorders of peripheral blood circulation. Vop. kur., fizioter. i lech. fiz. kul't. 26 no.3:248-253 My-Je '61. (MIRA 14:7)

1. Iz otdeleniya fizioterapii (zaveduyushchaya L. Nikolova) Vyshego meditsinskogo instituta v Sofii.

(BLOOD—CIRCULATION, DISORDERS OF)
(THERAPEUTICS, PHYSIOLOGICAL)

NIKOLOVA, L.

Our experience with microwave therapy. *Sovr. med.* 13 no.6:
9-14 '62.

(MICROWAVES)

NIKOLOVA, L.

Treatment of Dupuytren's contracture with ultrasonics and
paraffin application. Khirurgia 15 no.12:1097-1100 '62.

(DUPUYTREN'S CONTRACTURE)
(ULTRASONICS)
(PARAFFIN)

NIKOLOVA, L.; KORNIOVSKI, G.

Effectiveness of the ultrasound treatment of arteriosclerosis. *Trudy na Sofiya 3* no.1:29-31 1967.

1. From the Physiotherapeutic Department at the High Medical Institute, Sofia (Head: Nikolova, L., [kand. na med. n.aki]), and from the Chair of Skin and Venereal Diseases at the High Medical Institute, Sofia (Acting Head: Prof. Dr. Balabanov).

NIKOLOVA, L.; GRUEV, Iv.; DIMITROV, Iv.

Role of syncardial massage in combined therapy of endarteritis obliterans. *Khirurgia (Sofia)* 17 no.1:79-84 '64.

1. Vissh meditsinski institut, Sofia; katedra po propedevtika na khirurgichnite zabolevaniia. Rukovoditel na katedratasprof. G.Kapitanov.

ZHELIJAZKOV, D.K.; KOZLOVSKI, G.; NIKOLOVA, M.P.; IONATOVA, M.P.

Experimental and clinical studies on hair growth stimulating effect of trichloroethylamine (TE-160). *Suvrem. med.*, Sofia 8 no.10: 72-83 1957.

1. In Katedrata po farmakologija pri VNI--Sofia (sav. katedrata: prof. P. Nikolov) i Katedrata po dermatologija pri VNI--Sofia (sav. katedrata: prof. L. Popov).

(NITROGEN MUSTARDS, effects,
trichloroethylamine on hair growth (Bul))

(ETHYLANINES, effects,
same)

(HAIR, effect of drugs on,
trichloroethylamines on growth (Bul))

NIKOLOVA, M.

Country : Bulgaria
 Category : Home and Animal Hygiene, Circulation

Abbr. Jour. : Bul Jour Med, No. 2, 1977, No. 627

Author(s) : Nikolova, M.; Ivanova, S.; Dimitrova, E.; Todorova, A.; Kostova, B.; Ignatova, E.; Dimitrova, M.; Dimitrova, V.

Title : The Effect of the Bulgarian Hygiene Hygiene Preparation "Vitelrol" on Blood Pressure.

Orig. Pub. : Bul Jour Med, 1 vol. 627, No. 2, 1977, pp. 627-630.

Abstract : Vitelrol was injected in doses of 0.9, 1.5 and 3 mg/kg into normal, hypertensive, experimental and decompensated rats, as well as into rats with cerebral atherosclerosis. Vitelrol lowered blood pressure by 15-25% (depending upon the dose) within 10-15 minutes. There were no substantial differences between the normal and the hypertensive animals. It is suggested that vitelrol acts directly upon the smooth muscle elements of the vessel walls. -E.S. Gurev.

Card:

1/2

5

BOIADZHIEV, Ts.; NIKOLOVA, M.

Anticoagulants. Suvrem med., Sof(a no.3):141-145 '61.

(ANTICOAGULANTS)

(22)

15. M. P. V. ... (in English)

16. G. ... (Research Station ...)

17. V. H. ... (Annals of the ...)

18. H. ... (Vol. ...)

19. ... (Practical ...)

20. G. ... (The ...)

21. ... (The ...)

22. ... (The ...)

23. ... (The ...)

24. ... (The ...)

25. ... (The ...)

NIKOLAI, M.

GAGHNIAN, R.; NIKOLOVA, M.; DRUMEV, D.

Some considerations on the effect of *Asculus hippocastanum* and *Sorbus aria* preparations. *Izv. inst. fisiol.* 5:307-319 '62.

(ASCULUS pharmacol)
(PLANTS MEDICINAL pharmacol)

BULGARIA

L. DALOVA, M. DUNEV, M. NIKOLOVA and I. NIKOLAYEVA, Chemical and Pharmaceutical Research Institute (Nauchno-izsledovateliski Klinichko-farmatsevtichen Institut) Director L. ZHELYAZEROV.

"Pharmacodynamics of Some Galantamine Derivatives."

Sofia, Ekspperimentalna Meditsina i Morfologiya, Vol 2, No 1, Jan-Mar 63; pp 38-46.

Abstract [English summary modified]: Pharmacologic and toxicity tests of galanthamine and 13 analogs in mice, rabbits, pigeons, anesthetized cats. All compounds were highly active, varying in potency on CMS, blood pressure, cholinesterase. Structural formulae, 5 kymograms; 7 Western, 4 Soviet and 3 Bulgarian references.

1/1

ACC NR: AP6029146

SOURCE CODE: RU/0016/65/000/011/0667/0673

AUTHOR: Mikhaylova, L. Yu.; Nikolova, D. P.; Stoyanov, D. P.

25
8

ORG: Medicinal Chemistry Research Institute /directed by Prof. L. Zhelyazkov/, Sofia (Nauchno-issledovatel'ski khimiko-farmatsevtichen institut); Epidemiology and Microbiology Research Institute /directed by St. Hangelova/, Sofia (Nauchno-issledovatel'ski institut po epidemiologiya i mikrobiologiya)

TITLE: Effect of some drugs on experimental atherosclerosis

22

SOURCE: Sovremnaya meditsina, no. 11, 1965, 667-673

TOPIC TAGS: drug effect, experiment animal, cardiovascular system, preventive medicine, therapeutic medicine

ABSTRACT: Study of effects of linolol (ethyl ester of higher unsaturated fatty acids of cottonseed oil), hyposterol (phonylothylacetamide) and the pure saponin escin, and the total aqueous extract of wild chestnut, on experimental atherosclerosis in rabbits and rats. All of the above preparations showed varying degrees of effect either preventively, therapeutically or in both ways. Orig. art. has: 2 figures and 1 table. [Based on author's Eng. abst.] [JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: 00Sep64 / SOV REP: 009 / OTH REF: 011

Card 2/2 ZC

0717

5772

NIKOLOVA, M.I.; KLEPACHOVA, I.I.; STERNIN, I.I.

Comparative study of methods in experimental ether anesthesia in
white rats. Izv. Akad. Nauk SSSR Ser. Biol. Med. 1965. 145.

(MIRA 1965)

1. Nauchno-issledovatel'skiy tsentr detskiy i zhenskoye imeni
(direktor - I. Zhelaznyy) i Nauchno-issledovatel'skiy institut
epidemiologii i mikrobiologii (direktor - I. Angelova), Sofiya.

RASHEV, M.; DOBREV, D.; BELOEV, I.; ANGAROV, G.; NIKOLOVA, N.

On the problem of some biochemical changes in atherosclerotic patients.
Nauch. tr. visah. med. inst. Sofia 40 no.6:1-16 '61.

1. Predstavena ot prof. M. Rashev, rukoveditel na Katedrata po vutreshni bolesti.

(ARTERIOSCLEROSIS blood)

NASHEV, M.; RADEVA, S.; ANGAROV, G.; NIKOLOVA, N.

The psychogenic effect on lipid metabolism. Nauch. tr. vissh. med. inst. Sofia 41 no. 7:15-33 '62.

1. Predstavama ot prof. Nashev.
(LIPID METABOLISM) (BLOOD CHOLESTEROL)
(PHOSPHOLIPIDS) (LIPOPROTEINS)
(EMOTIONS) (STUDENTS)

NIKOLOVA, N.

Recovery of waste batteries. Radio i televiziia II no.8:250-251 '62.