

VALTER, R.E. [Valters, R.]; VANAG, G.Ya. [Vanags, G.], akademik

Iodomethylation of 2-substituted 1,3-indandiones. Dokl. AN
SSSR 146 no.2:359-361 S '62. (MIRA 15:9)

1. Rishskiy politekhnicheskiy institut. 2. AN Latvyskoy SSR
(for Vanag).
(Indandione) (Iodomethylation)

NEYLAND, L.E. [Neillands, L.]; VANAG, G.Ya. [Vanaga, G.] akademik

2-Phenyl-4-azabena(f)-1,3-indandione, a new representative of the heterocyclic analogs of 1,3-indandione. Dokl. AN SSSR 146 no.3: 615-617 S '62. (MIRA 15:10)

1. Rzhskiy politekhnicheskii institut. 2. AN Latvyskoy SSR (for Vanag). (Indandione)

GAYLE, I. [Gaile, I.]; GUDRINIYETSE, E. [Gudriniece, E.];
VANAG, G. [Vanags, G.], akademik

2'-Amino-5,5-dimethylcyclohexanone-1-(2,3,4',5')-thiazole(1).
Dokl. AN SSSR 146 no.4:817-319 0 '62. (MIRA 15:11)

1. Rihzskiy politekhnicheskij institut. 2. AN Latviyskoy
SSR (for Vanag). (Thiazole) (Cyclohexanone)

~~DUBUR~~, G.Ya. [Duburs, G.]; VANAG, G.Ya. [Vanags, G.]

Color reaction for primary amines. Trudy Kom.anal.khim. 13:429-434
'63. (MIRA 16.5)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.
(Amines)

OZOL, Ya.Ya. [Ozols, J.]; VANAG, G.Ya. [Vanags, G.]

2-Ethylenimine-2-methyl-1,3-indandione and its transformation
products. Zhur.ob.khim. 33 no.10:3154-3157 O '63.
(MIRA 16:11)

1. Institut organicheskogo sirteza AN Latvyskoy SSR.

STRADYN', Ya. P.; TUTANE, I.; VANAG, G. Ya.

"Polarographic investigations of indandione-1, 3 and related compounds."

report submitted for 3rd Intl Polarography Cong, Southampton, 19-25 Jul 64.

VANAG, G.Ya.[Vanags, G.], otv. red.; ZELMENE, V., red.; KOPELOVA, M.M.,
red.; BLYUGER, A., red.; KOVSH, O.Ya., red.; SHUL'TS, I.,
red.

[Pheryllin] Fenilin; sbornik statei. Riga, Izd-vo AN
Latviiskoi SSR, 1964. 134 p. (MIRA 17:5)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu
Akademija. Organiskas sintezes instituts. 2. Institut orga-
nisheskogo sinteza AN Latviyskoy SSR (for Vanag, Koptelova).

ACCESSION

AUTHORS: Gren, E. Ya. Vanag, G. Ya.

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Page 1

ADMISSION NO. 100-100000

SOURCE: ASI. 100-100000, 100-100000

AUTHORS: John E. Lee, 100-100000

TITLE: Structure of antineoplastic Retard-diketones and the position of the long-wave
band in the infrared spectrum of the

100-100000, 100-100000

100-100000, 100-100000

100-100000, 100-100000

"APPROVED FOR RELEASE: 08/31/2001

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CIA-RDP86-00513R001858520009-3

REF CODE 07

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858520009-3"

VANAG, G.Ya. [Vanags, G.], akademik

Conference on toxic substances. Zashch. rast. ot vred. i bol.
9 no. 4:57 '64. (MIRA 17:5)

1. AN Latvyskoy SSSR.

AREN, A.K. [Arens, A.]; MIKSTAYS, U.Ya. [Mikstais, U.]; VANAG, G.Ya. [Vanags, G.]

Amino derivatives of 2-piperonyl-1,3-indandione. Zhur.ob.khim. 34
no.2:442-445 F '64. (MIRA 17:3)

FREYMANIS, Ya.F. [Freimanis, J.]; VANAG, G.Ya. [Vanags, G.]

Imines of di- and polyketones. Part 13: Ultraviolet absorption spectra of 1,3-indandiones and 3-amino-1-indone imines. Zhur.ob.khim. 34 no.2: 445-452 F '64.

Imines of di- and polyketones. Part 14: Infrared absorption spectra, structure, and tautomerism of 3-amino-1-indones. Ibid.:452-462 (MIRA 17:3)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.

VALTER, R.E. [Valters, R.]; VANAG, G.Ya. [Vanags, G.]

2-Iodomethyl-2-aryl-1,3-indandiones and their reaction with
tertiary heterocyclic amines. Zhur. ob. khim. 34 no. 3:808-
812 Nr '64. (MIRA 17:6)

1. Rzhskiy politekhnicheskiy institut.

GREIN, E.Ya.; VANAG, G.Ya. [Vanags, G.]

Ultraviolet absorption spectra of 1,3-cyclopentanediones.
Zhur. ob. khim. 34 no. 3:812-817 Mr '64.

Ultraviolet absorption spectra of 4-cyclopentene-1,3-diones.
Part 1. Ibid.:817-823

Ultraviolet absorption spectra of 4-cyclopentene-1,3-diones.
Part 2. Ibid.:823-828 (MIRA 1 :6)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.

AREN, A. [Arens, A.]; BERGA, I.Ya.; VANAG, G.Ya. [Vanags, G.]

N-aminoacetyl derivatives of 2-amino-2-phenyl-1,3-indandiones.
Zhur. ob. khim. 34 no.10:3227-3230 O '64.

(MIRA 17:11)

1. Rizhskiy politekhnicheskii Institut.

LINABERG, Ya. [Linabergs, J.]; NEYLAND, O. [Neilands, O.]; VEYS, A. [Veiss, A.];
VANAG, G. [Vanags, G.]

Acidity and enolization of 2-aryl-1,3-indandione. Dokl. AN SSSR 154 no.6:
1385-1388 F '64. (MIRA 17:2)

1. Rzhskiy politekhnicheskii institut. 2. Akademik AN LatvSSR (for Vanag).

NEYLAND, O. [Neilands, O.]; VANAG, G., [Vanags, G.], akademik

Phenyliodination of certain triphenyldiphosphoranes. Dokl. AN
SSSR 159 no.2:373-376 N '64. (MIRA 17:12)

1. Rzhskiy politekhnicheskii institut. 2. AN LatvSSR (for
Vanag).

NEYLAND, L.E. [Neilands, L.]; NEYLAND, O. Ya. [Neilands, O.]; VANAG, G.Ya.
[Vanags, G.], akademik

New method of production of tetronic acid. Dokl. AN SSSR 159
no.5:1099-1101 D '64 (MIRA 18:1)

1. Rihzskiy politekhnicheskiy institut. 2. AN Iatviyskoy SSR
(for Vanag).

L 13087-66 EWT(1)/EWA(j)/EWA(b)-2 RO
 ACC NR: AP6001292 SOURCE CODE: UR/0197/65/000/008/0129/0137
 AUTHOR: Vanag, G. (deceased); Fal'kenshteyn, B.; Yershova, I.
 (deceased); Yegorova, L.; Osipova, V.
 ORG: Institute of Organic Synthesis of the AN Latvian SSR
 (Institut organicheskogo sinteza AN Latv. SSR)
 TITLE: Study findings on the rodenticidal effects of the 1,3-indandione
 group
 SOURCE: AN LatSSR. Izvestiya, no. 8, 1965, 129-137
 TOPIC TAGS: experiment animal, pesticide, aromatic hydrocarbon, ketone
 ABSTRACT: Since 1955 the rodenticidal effect of one hundred 1,3-
 indandione derivatives has been studied in tests on adult gray and
 albino rats. For a 5 to 10 day period the experimental groups of animals
 were fed rations divided into two parts: one part "poisoned" with the
 derivative under study and the other part left pure. Daily consumption
 of poisoned and nonpoisoned food was determined for each animal and also
 any pathological changes, particularly symptoms of bleeding, were noted.
 Rodenticide effectiveness was based on the percentage of animals killed.
 A group of 10 experimental animals was used in each series, with

Card 1/2

L 13087-66

ACC NR: AP6001292

concentrations of derivatives ranging from 0.05 to 0.025% in relation to weight of food ration. Animals were observed for 2 weeks following the 5 to 10 day period. Findings show that about 90 of the one hundred 1,3-indandione derivatives tested do not display rodenticidal activity. Daily consumption of foods containing these derivatives did not produce pathological symptoms nor did animals die with cumulative doses. The remaining ten derivatives displayed certain toxic properties with percentage of animals killed ranging from 12 to 60%. Ratindane with diphenazine as the active ingredient and ratindane-2 with phentolacine as the active ingredient appear to be the most promising rodenticides of all the 1,3-indandione derivatives tested. Orig. art. has: 6 tables.

SUB CODE: 06,02/ SUBM DATE: 30Mar65/ ORIG REF: 011/ OTH REF: 000

Card 2/2

HW

GHEN, E.Ya.; VANAG, G.Ya. [Vanags, G.]

Structure and acidity of 4-cyápentene-1,3-diones and 1,3-indandiones.
Zhur. org. khim. 1 no.1:3-7 Ja '65.

Reactivity of β -diketone anions. Ibid.:7-13

(MIRA 18:5)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.

VANAG, G.Ya. [Vanags, G.]; OZOLA, E.Ya.

Derivatives of 1,3-indandione containing in position 2 a carbon chain with a carbonyl group. Zhur.org.khim. 1 no.3:529-534 Mr '65. (MIRA 18:4)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.

ZHAGAT, R.A. [Zagata, R.]; BOKA, H.P.; VANDU, G.Ya. [Vandur, G.]

Condensation of 2-alkylindones with diazotized aromatic amines.
Zhur.org.khim. 1 no.3:52-53 Mar '65.

Condensation of indone with diazo compounds. Ibid.:525-529
(MIRA 18:4)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.

STRADYN', Yu. P. [Stradins, J.]; TUMANE, I.K.; AREN, A.K. [Arens, A.];
VANAG, G.Ya. [Vanags, G.] [deceased]

Cleavage of a C-N bond in the polarographic reduction of 2-amino-
1,3-indandiones. Zhur. ob. khim. 35 no.8:1327-1332 Ag '65.
(MIRA 18:8)

1. Institut organicheskogo sinteza AN Latvyskoy SSR i Rishskiy
politekhnikheskiy institut.

ZIYEMELIS, K. [Ziemelis, K.]; MUTULIS, F.; GUDRINIYETSE, E. [Gudriniece, E.];
VANAG, G. [Vanags, G.], akademik

2-Arylamino-4-phenyl-5-benzoylthiazoles. Dokl. AN SSSR 164
no.1:106-109 S '65. (MIRA 18:9)

1. Rihzskiy politekhnicheskij institut. 2. AN Latvyskoy SSR
(for Vanag).

GREN, E.Ya.; VANAG, G.Ya. [Vanags, G.], akademik (deceased)

Deep coloration of the anion forms of
4-cyclopentene-1,3-diones and 1,3-indandiones. Dokl.
AN SSSR 165 no.4:824-826 D '65. (MIRA 18:12)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.
2. AN Latvyskoy SSR (for Vanag).

STRADYN', Ya. [Stradins, J.]; TUTANE, I.; NEYLAND, O. [Neilands, O.];
VANAG, G. [Vanags, G.], akademik [deceased]

Electrochemical ordinary C-C bond breaking in
bis-2-phenyl-1,3-indandiones. Dokl. AN SSSR 196 no. 3:631-634
Ja '66. (MIRA 19:1)

1. Institut organicheskogo sinteza AN LatvSSR. 2. AN Latvyskoy
SSR (for Vanag). Submitted May 10, 1965.

FREYMANIS, Ya.F. [Freimanis, J.]; USOV, V.A.; VANAG, G.Ya. [Vanags, G.]
[deceased]

Di and polyketone imines. Part 16: Interaction of 2-phenyl,3-indandione with certain aromatic diamines. Zhur. org. khim. 1 no.9:1646-1653 S '65. (MIRA 18:12)

1. Institut organicheskogo sinteza AN Latvyskoy SSR. Submitted June 29, 1964.

STRADYN', Ya. P. [Stradins, J.]; TUTANE, I.K.; VAEAG, G. Ya. [Vanags, G.]
[deceased]

Polarographic study of 2-phenyl-1,3-indandione. Zhur. anal. khim.
20 no. 11:1239-1247 '65 (MIRA 19:1)

1. Institut organicheskogo sinteza AN Latvyskoy SSR, Riga.
Submitted December 10, 1964.

YANSON, S.A. [Jansons, S.]; VANAG, G.Ya. [Vanags, G.], abaderik [deceased]

Infrared spectra and structure of the molecule of
2,4-diphenyl-5,6-benzindan-1,3-dione. Dokl. AN LatvSSR 266
no.1:148-150 Ja '66. (MIRA 19:1)

1. Institut organicheskogo sinteza AN LatvSSR. 2. AN
Latviyskoy SSR (for Vanag).

ACC NR: AP6033304

SOURCE CODE: UR/0409/66/000/004/0583/0585

AUTHOR: Stankovich, E. I.; Grinshteyn, E. E.; Vanag, G. Ya. (Deceased)

ORG: Institute of Organic Synthesis, Academy of Sciences, Latvian SSR, Riga (Institut organicheskogo sinteza Akademii nauk Latvyskoy SSR)

TITLE: Unsymmetrical three-carbon condensations with dimedone

SOURCE: Khimiya geterotsiklicheskikh soyedineniy, no. 4, 1966, 583-585

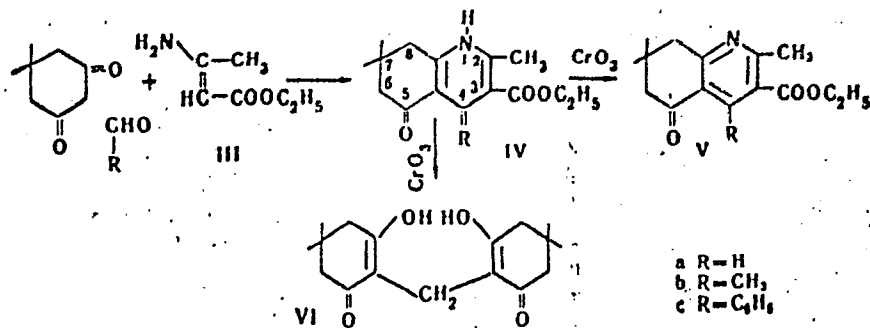
TOPIC TAGS: condensation reaction, organic nitrogen compound, heterocyclic compound, dimedone

ABSTRACT: The object of the work was to synthesize compounds having a dihydropyridine ring and electron-acceptor groups in positions 3,5 and to study the reactivity and physicochemical characteristics of such compounds (the dihydropyridine ring is known to enter into the composition of biologically important redox coenzymes). The condensation of dimedone, paraformaldehyde and ester of β -aminocrotonic acid (III) resulting in the formation of 3-carbomethoxy-2,7,7-trimethyl-5-keto-1,4,5,6,7,8-hexahydroquinoline (IVa) was carried out. If acetaldehyde or benzaldehyde is taken instead of paraformaldehyde, compounds IVb and IVc are respectively obtained. In an attempt to oxidize compounds IVa-c with CrO_3 in glacial acetic acid, it was found that compounds Vb and c are readily formed, and that the dihydropyridine ring is broken, forming VI. The latter was also formed by reacting IVa with concentrated H_2SO_4 .

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UDC: 547.832+542.953+543.422

ACC NR: AP6033304



UV spectra of the compounds formed were analyzed. Their melting points are: (IVa) - 172-173°; (IVb) - 202-204°; (Vb) - 123-125°; (IVc) - 216-217°; (Vc) - 93-94°. Orig. art. has: 1 figure.

SUB CODE: 07/ SUBM DATE: 11Feb65/ ORIG REF: 005/ OTH REF: 004

Card 2/2

VANAG, K. A. *Cand. Medical Sc*

"The Investigation of Virusemia in Experimental Rabies." Sub 25 Jan 51, Acad
Med Sci USSR.

Dissertations presented for science and engineering degrees in Moscow
during 1951.

SO: Sum. No. 480, 9 May 55.

VANAG, K. A.

~~VANAG, K. A.~~

Antigenic interrelationship between strains of common rabies virus of various origins and fixed rabies virus. Vop. virus. 1 no.3:51-55
My-Je '56. (MLRA 10:1)

1. Institut virusologii imeni D. I. Ivanovskogo AMN SSSR, Moskva.
(RABIES, virus,
antigenic variations of common & cultured strains (Rus))
(VIRUSES,
rabies, antigenic variations of common & cultured strains
(Rus))

Vanag, K.A.

SHEN, R.M.; VANAG, K.A.

Controlled variability of the rabies virus. Vop.virus. 1 no.6:28-31
M-D '56 (MIRA 11:3)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR. Moskva.
(RABIES, virus
directed variability, methods for obtaining)

VANAG, K. A.
"A Disease of the Crimean Hemorrhagic Fever Type in Astrakhanskaya Oblast," by N. A. Zeytlenok, K. A. Vanag, and E. R. Pille, Institute of Virology imeni D. I. Ivanovskiy, Voprosy Virusologii, Vol 2, No 2, Mar Apr 57, pp 92-97

This work reports study of 11 cases of hemorrhagic fever which occurred in 1953 and 1954 in a geographic location which had not been previously known as a focus of the disease. Charts are included showing general data concerning the patients, symptoms, hematological changes, temperature curves, and results of the complement fixation reaction with convalescent serum and serum from domestic animals in Astrakhanskaya Oblast. The clinical picture of the disease is discussed in detail. All clinical manifestations of the cases observed were typical for hemorrhagic fever, as were the epidemiological particulars. A tick vector was established; according to A. L. Dumin and data from the Rostov-na-Donu Institute of medical parasitology, *Hyalomma plumbeum plumbeum* was the parasite most commonly encountered in pastures in the affected area.

The work states that tick-borne encephalitis virus obtained from Ye. N. Levkovich and hemorrhagic fever virus obtained from A.A. Avakyan were used in complement fixation tests. Points are listed on the basis of which the conclusive diagnosis was made. An extensive summary in English is provided. (U)

Sum 1-3 1467

VANAG, K.A.

USSR/Virology - Human and Animal Viruses.

E-3

Abs Jour : Ref Zhur - Biol., No 4, 1958, 14567

Author : Vanag, K.A.

Inst :

Title : Study of Grippe Virus D Found on Territory of the USSR.

Orig Pub : Vopr. virusologii, 1957, No 3, 189

Abstract : A report of a meeting of the virology section of the
Moscow branch of the All-Union Society of Microbiologists,
Epidemiologists and Pathologists assembled on February 18,
1957.

Card 1/1

VANAG, K.A.

VANAG, K.A.

Work of the virusological section of the Moscow Department of the
All-Union Mechnikov Society of Microbiologists, Epidemiologists and
Specialists in Infectious Diseases in 1956. Vop.virus. 2 no.4:
252-253 J1-Ag '57. (MIRA 10:12)
(VIRUSES)

ZETLENOK, H.A., kand.med.nauk; VANAG, K.A., kand.med.nauk

Epidemiological studies on the significance of sewage in the
spread of poliomyelitis. Gig.i san. 24 no.8:11-16 Ag '59.
(MIRA 12:11)

1. Iz Instituta virusologii imeni D.I.Ivanovskogo AMN SSSR.
(POLIOMYELITIS, transmission)
(SEWAGE, microbiology)

SOV/16-59-6-31/46

17(15)

AUTHORS: Vanag, K.A. and Merkulova, S.T.

TITLE: On Atypical Forms of Street Rabies in Man. Author's Summary.

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1959, ²⁰Nr 6,
p 124 (USSR)

ABSTRACT: Differences of opinion exist on the etiology of postvaccinal complications which sometimes develop after antirabies vaccination. Some researchers hold that they are caused by the fixed, others by the street, form of *Formido inexorabilis*. To help solve this problem the author adduces two case histories of persons who developed postvaccinal complications after antirabies vaccinations. Study of these case histories revealed that the "complications" were, in fact, atypical paralytic forms of rabies caused by the street virus. In the absence of conclusive proof, the authors advise doctors to refrain from diagnoses, in cases of this kind, which could discredit antirabies vaccination.

Card 1/2

On Atypical Forms of Street Rabies in Man. Author's Summary. SOV/16-59-6-31/46

ASSOCIATION: Institut virusologii imeni Ivanovskogo AMN SSSR (Institute of Virology
imeni Ivanovskiy of the AMN, USSR)

SUBMITTED: October 6, 1958

Card 2/2

VANAG, Karl Adol'fovich; LAGUTINA, Ye.V., red.; BALDINA, N.F.,
tekh. red.

[Rabies] Beshenstvo. Moskva, Medgiz, 1962. 23 p. (MIRA 15:6)
(RABIES)

SOKOLOV, N.N.; VANAG, K.A.

The nature of intranuclear inclusions in experimental rabies. Acta virol. Engl. Ed. Praha 6 no.5:452-457 S '62.

1. Ivanovsky Institute of Virology, U.S.S.R. Academy of Medical Sciences, Moscow.

(RABIES pathol.)

(BRAIN pathol.)

SHEN, R.M.; SHUMKINA, O.B.; VANAG, K.A.

Ultrastructure of Babes - Negri bodies. Vop.virus 7 no.4:55-59
Jl-Ag '62. (MIRA 15:8)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(ELECTRON MICROSCOPY) (NERVES) (BRAIN)

VANAG, K.A.; SHUMKINA, O.B.

Staining of thin sections of nerve tissue embedded in methacrylate
as a control for studies with the electron microscope. Vop.virus.7
no.5:619-621 S-O '62. (MIRA 15:11)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva.
(ELECTRON MICROSCOPY) (METHACRYLIC ACID)
(STAINS AND STAINING (MICROSCOPY))

ACC NR: AP6034384 (N) SOURCE CODE: UR/0402/66/000/005/0564/0570

AUTHOR: Vanag, K. A.; Malinovskaya, V. V.; Bychkova, Ye. K.

ORG: Institute of Virology im. D. I. Ivanovskiy, AMN SSSR, Moscow
(Institut virusologii AMN SSSR)

TITLE: Dynamics of changes in nonspecific phosphatases in the central nervous system of white mice infected with an acute human encephalomyelitis virus

SOURCE: Voprosy virusologii, no. 5, 1966, 564-570

TOPIC TAGS: central nervous system, cerebellum, animal experiment, ribonucleic acid, virus disease, enzyme activity

ABSTRACT: The dynamics of changes in brain tissue phosphatases in mice infected with acute human encephalomyelitis virus (Reznik strain) were studied. A histochemical study of the cerebellum (large neurons) and hippocampus (Purkinje cells) of experimental animals showed the following changes in cytoplasm as encephalomyelitis infection developed: 1) the activity of acid phosphatase was intensified; 2) the intensity of the alkaline phosphatase reaction decreased; and 3) the RNA reaction decreased sharply in intensity. Orig. art. has: 2 figures. [W.A. 50]

SUB CODE: 06/ SUBM DATE: 09Dec65/ ORIG REF: 004/ OTH REF: 028
Card 1/1 UDC: 616.988.25-092.9-07:616.831-008.931:577.153.3

~~VANAG, Ya. F.~~

~~VANAG, Janis Fritsevich [Vanag, Janis F.]; KALASHNIKOVA, V.S., red.; GOR'KOVA,
Z.D., tekhn. red.~~

[Tillage systems and increasing the output of meat products] Sistemy
zemledel'ia i uvelichenie proizvodstva produktov zhivotnovodstva.
Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957. 70 p. (MIRA 11:7)
(Latvia—Agriculture)

VANAG, Ya.[Vanags, J.]; DZERVE, P.; KAUGUR, K.[Kaugurs, K.]; LATSIS, R.
[Iacis, R.]; ROKPELNIS, F.; RUNTSIS, A.[Runcis, A.]; STARODUBSKIY, L.;
PLOTKE, I., red.; SILIN', V.[Silins, V.], tekhn. red.

[Fifteen years of Soviet Latvia, 1940-1955] 15 let Sovetskoi Latvii,
1940-1955. Sost. i avtory tekstov: IA. Vanag i dr. Red. I. Plotke.
Riga, Latviiskoe gos. izd-vo, 1955. 1 v. (MIRA 15:12)
(Latvia--Views)

VANAG, Ya. F.

BAMBERGS, K., akademik, red.; OZOLS, A., akademik, red.; EIHE, E., red.; CINOVSKIKH, J., doktor biol. nauk, red.; VANAGS, J., red.; SKLENNINS, C., red.; LEMBERGA, A., tekhn. red.

[Increasing the yield of row and pulse crops] Rusinamaugu un paksaugu razibas kapinasana. Riga, Latvijas PSR Zinatnu akad. izdevnieciba. Vol.6. 1963: 239 p. (MIRA 16:5)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu akademijs. Biologijas un medicinas zinatnu nodala. 2. Latvijas Padomju Socialistiskas Republikas Zinatnu akademijs (for Bamberg, Ozols).
 3. Latvijas Padomju Socialistiskas Republikas Zinatnu akademijs korespondetajloceklis (for Eihe). 4. Vissavienibas Lenina lauksaimniecibas akademijs korespondetajloceklis (for Vanags).
- (Latvia--Field crops)

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SUBMITTED: 228000

OTHER: 000

ENCLOSURE: 01

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SAVUKYNAS, B.; VANAGAS, A.A.; VITKAUSKAS, V.; VOSYLYTE, K.;
ERMANYTE, I.; GRINAVECKIENE, E., otv. red.; SENKUS, J.,
red.; LUKOSEVICIUS, St., tekhn. red.

[Names of rivers and lakes of the Lithuanian S.S.R.]
Lietuvos TSR uiu ir ezeru vardynas. Vilnius, Valstybine
politines ir mokslines literaturos leidykla, 1963. 225 p.
(MIRA 16:11)

1. Lietuvos TSR Mokslu Akademija. Vilna. Lietuviu kalbos
ir literaturos institutas.
(Names, Geographical--Dictionaries)

VANAGAS, V.; ZHGUN, V.

Perfect organization of work. Avt.transp. 42 no.2:6-9 F '64.
(MIRA 17:3)

1. Glavnyy inzh. Kaunasskaya avtotransportnaya kontora No.4 (for Vanagas). 2. Starshiy ekonomist Kaunasskoy avtotransportnoy kontory No.4 (for Zhgun).

VANAGAS, V.V.

Category : USSR/Atomic and Molecular Physics - Physics of the Atom

D-1

Abs Jour : Ref Zhur - Fizika, No 2, 1957 No 3361

Author : Vanagas, V.V., Glembotskiy, I.I., Yutsis, A.P.

Title : The Fok Self-Consistent Field for the Positive Ion of Carbon.

Orig Pub : Tr. AN Lit SSR, 1955, B3, 3-7

Abstract : Solutions are given for the Fok self-consistent field equations for the configuration (K) $1s^2 2s^2 2p$ C^+ . The solution was brought to a degree of self-consistency $\eta = 0.0025$ (Yutsis A.P., Yunaytis G.K., Zh. eksperim. i teor. fiziki, 1952, 23, 512). The corresponding radial single-electron functions were tabulated. The calculated value of the energy is -37.317 atomic units. The interaction between K $1s^2 2s^2 2p$ and $1s^2 2p^3$ was next calculated, leading to a reduction in energy by -0.041 atomic units. The total energy calculated in this manner for the C^+ ion is -37.358 atomic units and differs from the experimental value (-37.441 atomic units) by 0.2% . In the opinion of the author, an additional reduction in the calculated value of the energy of C^+ by 0.004 atomic units could be obtained by using for K $1s^2 2p^3$ the self-consistent single-electron functions corresponding to this K.

Card : 1/1

VANAGAS, V.

On integration of the generalized radial integrals occurring in the quantum theory of the atom.

p. 45 (Lietuvos TSR Mokslu Akademija. Fizikos-technikos institutas. Darbai. Vol. 2, 1956, Vilnius, Lithuania)

Monthly Index of East European Accessions (EEAJ) IC. Vol. 7, no. 2,
February 1958

USSR/Atomic and Molecular Physics - Atomic Physics

D-1

VANAGAS, V. V.

Abstr Jour : Ref Zhur - Fizika, No 4, 1957, No 8924

Authors : Ushpalis, K.K., Vanagas, V.V., Radomysel'skiy, B.I.,
Yutsis, A.P.

Orig Pub : Liet. TSR mokslu Akad. darbai, Tr. AN Lit SSR, 1956, 58, 11-20

Abstract : The correction coefficient, used in the case of two electrons, is extended to include the case of any number of electrons

$$g = (n_1, n_2, \dots, n_N) = \mu_1 + \mu_2 \sum_{i>1}^N n_{ij} + \mu_3 \sum_{i=1}^N n_i,$$

where N is the number of electrons, in whose wave function the variables are not completely separated, r_{12} is the distance between the electrons, r_{1i} is the distance between the electron and the nucleus, and μ_i ($i = 1, 2, 3$) are constants. A general expression is obtained for the energy in terms of the radial integrals in the case of any number of equivalent electrons. The values of the coefficient in these integrals are given in the case of any number of equivalent p-electrons.

Numerical results are given for the application of the method of incomplete separation of variables to atoms of the lithium, beryllium, boron, and carbon type in configurations, in which all the electrons are in the two p shell.

Card : 1/1

VANAGAS, V.V.

USSR/Atomic and Molecular Physics - Atomic Physics

D-1

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 8925

Author : Levinson, I.B., Vanagas, V.V., Yutsis, A.P.

Title : Concerning the Problem of the Use of the Formalism
of Tensor Operators in the Calculation on the Use of the Me-
thod of Incomplete Separation of Variables.

Orig Pub : Liet TSR mokslu Akad. darbai, Tr. AN LitSSR, 1956, 5B, 21-32

Abstract : Using the mathematical formalism of tensor operators, a
method is developed for integrating the expressions for the
energy over the angle and spin variables in the case of
incomplete separation of variables in the wave functions of
the equivalent electrons.

Card - 1/1

VANAGAS, V. V. Cand Phys-Math Sci -- (diss) "Problems of the
Theory of Complex Spectra ^{connected with the use} ~~Relating to the Application of Methods~~
of ^{the} Incomplete Division of Variables." Vil'nyus, 1957. 7pp 20 cm.
(Vil'nyus State Univ im V. Kapsukas), 100 copies (KL, 25-57, 108)

VANAGAS, V.

SCIENCE

PERIODICAL: DARBAI. SERIJA B. TRUDY. SERIJA B. No. 3, 1958

Vanagas, V. The question of the calculation of matrix elements of the operators depending on the coordinates of several particles. In Russian. p. 3.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

VANAGAS, V.

SCIENCE

PERIODICAL: DARBAI. SERIJA P. TRUDY. SERIJA P. No. 3, 1958

Venagas, V. Transformation matrix and its relation to the j -symbols. In Russian. p. 17.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

YANAGAS, V.V.; GLEBOVSKIY, I.I.; USHPALIS, K.K. [Ušpalis, K.]; YUTSIS, A.P., red.; YAKOVKIN, M.V., red.; POPOVA, N.S., tekhn.red.

[Tables of radial integrals of the theory of atomic spectra]
Tablitsy radial'nykh integralov teorii atomnykh spektrov. Pod
red. A.P.Iutsisa. Moskva, Vychislitel'nyi tsentr Akad. nauk
SSSR, 1960. 380 p. (MIRA 14:4)

(Atomic theory--Tables, etc.)

VANAGAS, V.V. [Vanagas V.]; USHPALIS K.K. [Uspalis, K.]; GLEMBOTSKIY, I.I.
[Glembockis, J.]

Computation of radiation integrals found in the theory of atomic
spectra. Liet ak darbai B no.1:31-40 '60. (EBAI 9:10)

1. Institut fiziki i matematiki AN Litovskoy SSR i Vil'nyusskiy gos.
universitet im. V.Kapsukasa.
(Atomic spectra) (Radiation)

VANAGAS, V.V.; KALADE, Yu.A. [Kalade, J.]; SHUGUROV, V.K.

The problem of interaction between nucleons. Liet ak darbai B no.3:
15-20 '60. (EEAI 10:3)

1. Vilnyuskiy gosudarstvennyy universitet im. V.Kapsukasa i
Institut fiziki i matematiki Akademii nauk Litovskoy SSR
(Nucleons) (Mesons) (Deuterons)

BRAZDZIUNAS, Povilas; PUODZIUKYNAS, A., prof., retsazent; VANAGAS, V.,
kand. fiz.-mat. nauk, red.; PETRAITIS, A., red.; LUKOSEVICIUS, St.,
tehn. red.

[General physics] Bendroji fizika. Vilnius, Valstybine Politines
ir mokslines literaturos leidykla. Pt.2. [Electricity and
electromagnetism] Elektra ir elektromagnetizmas. Redagavo
V. Vanagas. 1961. 405 p. (MIRA 15:3)
(Electricity) (Electromagnetism)

KATILYUS, R. V.[Katilius, R.]; VANAGAS, V. V.[Vanagas, V.]

On the antisymmetrization of the function of equivalent electrons.
Liet ak darbai B no.1:3-12 '61. (EEAI 10:9)

1. Institut fiziki i matematiki Akademii nauk Litovskoy SSR i
Vil'nyusskiy gosudarstvennyy universitet im. V. Kapsukasa.

(Electrons) (Matrices) (Functions)

KATILYUS, R. V. [Katilius, R.]; VANAGAS, V. V. [Vanagas, V.]

On one method of constructing the state function of equivalent
electrons in the QJ system. Liet ak darbai B no.1:13-22 '61.
(EEAI 10:9)

1. Institut fiziki i matematiki Akademii nauk Litovskoy SSR i
Vil'nyusskiy gosudarstvennyy universitet im. V. Kapsukasa.

(Electrons) (Functions)

VANAGAS, Yu.; MOSTOV, S.

Cement Industries

Cement market in capitalistic countries. Vnesh. torg. 23, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

STRADYN', Ya. [Stradins, J.]; ERMANE, E.; DUMPIS, T.; LINABERG, Ya.
[Linabergs, J.]; VANAG, G. [Vanags, G.]

Protolysis of substituted derivatives of 2-benzyl-1,3-indandione
and its analogs. Zhur.org.khim. 1 no.2:388-395 F '65. (MIRA 18:4)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.

1. VANAGS, K.
2. USSR (600)
4. Peat
7. Coke yield, a new indicator of peat quality. Latv.PSR Zin.Akad.Vestis 2, 1951.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

B.

F.A.

108. YIELD OF COKE AS NEW INDEX OF PEAT QUALITY. Vanags, K.Yo.
(Torf. Prom. (Peat Ind.), 1951, vol. 28, (7), 23-27: abstr.
in Chem. Abstr., 1952, vol. 46, 1232). Peat quality is character-
ized in terms of the fractions of decomposed peat (H) and super-
carbonaceous peat (K), and % carbon and heat content. A general
correlation is: $H=2.5K-0.52$. C.A.

1953 VANAGS, N.YU.

"Yield of Coke as a New Criterion of the Quality of Peat," Voprosy Osusheniya i Osvoeniya Torfyanykh Zemel Latvyskoy SSR, 31-46,

The article is a supplement to preceding articles (Ibid., Vol 2, 1951; Torf. prom-st', Vol 7, 1951) and a response to remarks in printing (Torf. prom-st', Vol 3 and 5, 1952). The article notes the importance of the determination of the yield of coke in the heating of peat for the evaluation of its quality. The quantity of coke characterizes the degree of decomposition of the peat and its thermotechnical properties. The author critically analyzes the existing methods for the determination according to the author's procedure is conducted at 450°. (RZhGeol, No 1, 1955)

SO: Sum. No. 536, 10 Jun 55

"APPROVED FOR RELEASE: 08/31/2001

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APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858520009-3"

VANAGS, K.YU.

VANAGS, K.YU. "Changes in the Properties of the Upper Layer of Peat on Dried Peat Bog." Latvian Agricultural Academy. Riga, 1956. (Dissertation for the Degree of Candidate in Technical Science)

So: Knizhnaya Letopis', No. 18, 1956,

VANAG, K.Yu., kand.tekhn.nauk

Concerning the accuracy of determining the extent of peat decomposition. Torf.prom. 37 no.2:24-26 '60.
(MIRA 13:6)

1. Latviyskiy nauchno-issledovatel'skiy institut gidrotekhniki i melioratsii.

(Peat--Analysis)

VANASEK, Jaroslav, MUDr.; KOMARKOVA, Olga, MUDr.

Documentation of data in case finding with the aid of analyser labels.
Cesk. zdrav. 10 no.12:602-606 '62.

1. Katedra vnitřního lékařství VLVDU JEP a II. interní klinika lek.
fakulty Karlovy university v Hradci Kralove.
(MEDICAL RECORDS)

CZECHOSLOVAKIA

VANASEK, J; SMID, A; MAZAK, J; MATEJA, F; NERUDA, O; PAZDERKA, J.

1. Military Research and Premedicine Institute JEP (Vojensky lekarsky vyzkumny a doskolovaci ustav JEP), Hradec Kralove; 2. Second Internal Medicine Clinic LF KU (II. vnitřní klinika LF KU), Hradec Kralove; Central Biochemical Laboratory KUNZ of the Faculty Hospital (Ustřední biochemická laborator KUNZ- Fakultní nemocnice), Hradec Kralove

Prague, Vnitřní lékařství, No 11, 1963, pp 1073-1080

"Contribution to the Assessment of the Evolution of Haemochromatosis."

(6)

CZECHOSLOVAKIA

VANASEK, J., MD, Lt Col, and MAZAK, J., MD, Lt Col, CSc; Chair of Internal Medicine (katedra interny); Chief (Nacelnik: Col Prof Vilo JURKOVIC, MD).

"Our Experiences with the Benjamin Method."

Prague, Vojenske zdravotnicke listy, Vol 32, No 1, Mar 63; pp 41-42.

Abstract Tests on rabbits and 90 persons confirm ease and speed of method for rapid counting of WBC. Preparation necessary for it is stressed, both as regards staff and materials. Photomicrograph.

MATEJA, Frantisek; KOSTELNIK, Josef, MUDr.; JANIUREK, Leopold, MUDr.;
VANASEK, Jaroslav

A case of Waldenström's macroglobulinemia with massive cryoglobulinemia. Sborn. ved. prac. lek. fak. Karlov. Univ. 7
no.5:749-756 '64.

1. II. interni klinika (prednosta: prof. MUDr. V. Jurkovic, DrSc.); Patologicko-anatomicke oddeleni nemocnice Litomysl, Obvodniho ustavu narodniho zdravi Svitavy; (prednosta: MUDr. J. Kostelnik); Interni oddeleni nemocnice Obvodniho ustavu narodniho zdravi Svitavy (prednosta: MUDr. L. Janiurek).

MAZAK, Jaroslav; VANASEK, Jaroslav; MATEJA, Frantisek. Technické spolupráce: MICHALCOVA, V.; PROUZOVA, H.; KLAZAROVA, M.

Blood coagulation findings in experimentally burn d dogs.
Sborn. ved. prac. lek. fak. Karlov. Univ. 7 no.5:777-789
'64.

1. II. interní klinika a katedra valemého vnitřního lékařství
(prednosta: prof. MUDr. V. Jurkovic, DrSc.).

MAZAK, J.; VANASEK, J.; MATEJA, F.

Changes in blood clotting and fibrinolysis in burnt dogs and the effect of dextran. Acta chir. plast. (Praha) 7 no.4:257-264 '65.

1. Department of War Medicine, Military Medical Research and Postgraduate Institute Second Medical Clinic, Faculty of Medicine, Charles University, Hradec Kralove, Czechoslovakia (Director: Prof. Vilo Jurkovic, M.D.).

VANASEL'YA, L.

Automatic control of steaming; processing of autoclave products.
Stroi. mat., idzel. i konstr. 2 no.7:14-17 J1 '56. (MLRA 9:10)

1. Glavnyy inzhener Opytnogo zavoda Ministerstva promyshlennosti
stroitel'nykh materialov Estonskoy SSR.
(Autoclaves) (Automatic control)

VANASEL'YA, L.

USSR/Chemical Technology. Chemical Products and Their . I-9
Application - Silicates. Glass. Ceramics. Binders.

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12650

Author : Vanasel'ya L.

Title : Automation of the Control of Steaming Process of
Autoclaved Articles

Orig Pub : Stroit. materialy, izdeliya i konstruktsii, 1956, No 7,
14-17

Abstract : Description of a regulator of the steaming process carried out in autoclaves (RZ-2) which permits complete automation of the autoclaving process, including the by-passing of steam from one autoclave to another and discharge of the condensate. Control of the steaming process is effected by means of a celluloid, contour-shaped schedule template inserted in the regulator. Temperature conditions are recorded on a chart at intervals of 2° and every 15 minutes.

Card 1/2

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USSR/Chemical Technology. Chemical Products and Their
Application - Silicates. Glass. Ceramics. Binders.

I-9

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12650

Regulation limits are within 50-190°, with an accuracy
of $\pm 2^\circ$. Regulation is effected by a pneumatic, dia-
phragm actuated mechanism.

Card 2/2

- 103 -

VANATKO, M.

"The old observatory in Zamberk, Bohemia." p. 86; "Amateur observation of the sun." (To be continued) p. 87; "Mathematics for amateur astronomers." (To be contd.) p. 90; "What is new in the sky in June, July, and August. p. 91; ky "Astronomical clubs infactories." p. 92. (Rise Hvazd. Vol. 34, No. 4, Apr. 1953 Praha.)

SO: Monthly List of East European Accessions, Vol. 3, No.2, Library of Cong., Feb. 1954, Uncl.

Trial	Control (n=10)	MCI (n=10)	AD (n=10)
1	95	85	75
2	95	85	75
3	95	80	70
4	95	75	65
5	95	75	65

One type of groups of involutions plane the one in affine space. p. 156.

СБОРНИК ПРО ПЕСТИЦИДНА ТЕХНИКА vol. 83, no. 2, May 1955.

Czechoslovakia

so. EAST ASIAN JAPANESE LIBR vol. 5, no. 7 July 1956

VANAZ, R. A.

"Directed Modifiability of Rabies Virus," by R. M. Shen and
K. A. Vanaz, Institute of Virology imeni D. I. Ivanovskiy,
Academy of Medical Sciences USSR, Voprosy Virusologii, Vol
1, No 6, Nov-Dec 56, pp 28-31 ✓

The article describes the intracerebral passage of the street
virus of rabies in rabbits and the fixed virus variant which was
obtained. Adaptation modifiability of the pathogen was studied
in various stages of its development after serial intracerebral
passage.

It is noted that the method employed differs from the usual pro-
cedures in that the host was shifted at an earlier stage of develop-
ment of the infection process. The most active virus proliferation in
brain tissue was observed around the 9th day after infection.

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(111)

VANAZ, K.A.

2

Details and results of three series of experiments which were conducted are given. A graph shows the content of Negri bodies in the cells of the cornu ammonis in the process of successive passages of rabies street virus. Brains of animals killed during the agonal period were used as infecting material. The article says that the same virus-containing material was used in the first two series of experiments, carried out simultaneously. Variants obtained in the first two series were serologically identified by a neutralization reaction with standard antirabies serum. It is mentioned that modification of the virus was not observed during one year of research on the third series.

Analysis of data accumulated demonstrated the relationship between the qualitative characteristics of the virus in question and the conditions under which it existed. The article concludes that, upon serial passage, the street virus of rabies is rapidly changed into a variant with the biological and morphological characteristics of the classic fixed rabies virus. Further research on street virus of various origins is recommended.

SUM. 1287

VANCATA, MILOSLAV

Zkušenosti za sovětského elektrárství. Praha, Technicko-vedecké
vydavatelství, 1952. 30 p. (Experience from the Soviet electric power
system. bibl.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, no. 2
February 1956

L 13058-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AF6005728

SOURCE CODE: RU/0023/65/010/001/0048

AUTHOR: Bergner, E.--Bergner, Ye. (Doctor); Stern, A.--Shtern, A. (Doctor);
Vancea, D.--Vancha, D. (Doctor)

ORG: Department of Microbiology, IMF, Cluj (Catedra de microbiologie, IMF);
 Clinic No. 1 of Pediatrics, IMF, Cluj (Clinica I de pediatrie, IMF)

TITLE: Pathogenicity of the hemolytic strains of Escherichia coli

SOURCE: Microbiologia, parazitologia, epidemiologia, v. 10, no. 1, 1965, 41-48

TOPIC TAGS: bacteria, experiment animal, antibiotic, pathogenesis, bacteriology

ABSTRACT: A study of the morphological, biochemical and antigenic character, haemolytic and haemagglutinating capacity, dermonecrosis in rabbits and pathogenicity in mice, lysosensitivity and lysogenicity as well as sensitivity to antibiotics of 60 strains of haemolytic Escherichia coli and 35 non-haemolytic strains. No clear difference of any kind was found between the results with the two categories; also, it was not possible to establish a relationship between the haemolytic capacity and the pathogenicity of Escherichia coli strains. Orig. art. has: 4 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 11Feb64 / ORIG REF: 004 / OTH REF: 004
 SOV REF: 005

Card 1/1 *PK*

UDC: 576.851.48.093.1:616.34-008.3-07

DUCA, M.; TEODOROVICI, Gr.; OANA, C.; DUCA, Eugenia; VITA, Alla; BIRSAN, St.;
ROSCA, Lucia; VANCEA, Georgeta; DIMITRIU, G.; MIHAILESCU, G.

Epidemic of adenovirus infection with ocular manifestations. Stud.
cercet. inframicrobiol. 13 no.3:359-366 '62.

(ADENOVIRUS INFECTIONS) (EYE MANIFESTATIONS)
(KERATOCONJUNCTIVITIS)

VANCE, *Georgeta*

RUMANIA

M. DUCA, Gr. TEODOROVICI, Eugenia DUCA, Georgeta VANCEA, Olga PETROAIE, Lidia HANDRACHE, Florica RUSU and A. IVAN; Department of Virology and Department of Epidemiology, Medical College (Catedra de virusologie si Catedra de epidemiologie, Institutul de medicina,) Iassi.

"Effectiveness of Vaccination with Type A₂ Live Influenza Virus."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 2, 1963; pp 137-146.

Abstract [English summary modified]: Vaccination of 91 persons, incl. 75 students aged 14 to 19, by intranasal instillation route with Soviet-made A₂ influenza vaccine produced increase in inhibitory antibodies in 46 (50%) within 2 weeks, but this tended to persist only for a 2-week period. Virus strain isolated in the community in 1959 was a more potent antibody trigger. Stress (work outside in winter, fatigue) reduced immunologic responsivity and resistance to disease. Four tables, 2 graphs; 2 Soviet, 5 US, 1 Brit, 4 Rumanian (incl. 3 'in press') ref's.

1/1

VANCEA, G.

ROMANIA

M. DUCA, Gr. TEODOROVICI, Eugenia DUCA, Georgeta VANCEA, A. IVAN, Lidia HANDRACHE and C. OANA, [see affiliation above.] /

"Distribution of Influenza Antibodies by Age in Population of Moldavia in 1962."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 2, 1963; pp 147-153.

Abstract [English summary modified]: Antibody analysis of sera of 388 persons of various ages to determine when the various influenza strains ceased to circulate in area: B(Lee)40 23 years ago; A(PR)34, 19; A(FM)47, 8; A₂(Iassai)59 and B(England)57 are still in circulation now. The 2 B strains are far apart antigenically. Table, 4 graphs; 8 Western, 3 Rumanian (1 in press) references.

1/1

DUCA, M.; TEODOROVICI, Gr.; OANA, C.; FOISOR, P.; VANCEA, G.;
IVAN, A.; HANDRACHE, L.; CHIRICA, S.

Epidemic of influenza B in a group of children. Stud. cercet.
inframicrobiol. 14 no.3:305-313 '63.
(INFLUENZA)

DUCA, M.; TEODOROVICI, Gr.; DUCA, Eugenia; VANCEA, Georgeta; IVAN, R.;
HANDRACHE, Ludmila; OANA, C.; ALEXANDRESCO, M.

Immuno-epidemiological study on the natural variation of type
A and B influenza viruses during the past 30 years in Rumania.
Arch. roum. path. exp. microbiol. 22 no.4:979-986 S-D'63.

1. Travail de l'Institut Medico-Pharmaceutique de Jassy; Labora-
toire de virologie.

DUCA, Eugenia; DUCA, M.; HANDRACHE, Luđmila; VANCEA, Georgeta; MURGESCU, Tanta;
BERNESCU, Elisabeta

Dynamics of antibodies in white rats during the preparation of
reference immune sera with West Nile virus of the Egypt 101
strain. Stud. cercet. inframicrobiol. 15 no.1:37-41 '64.

DUCA, M.; DUCA, Eugenia; BIBERI-MORIANU, Sanda; VANCEA, Georgeta;
HANTRACHE, Ludmila; TEOLOROVICI, Gr.; POPA, S.; BUZDUGAN, I.;
MARDARI, A.; OANA, C.; DUMITRESCU, D.; IVAN, A.; BUSILA, I.

Immuno-epidemiological research on encephalitis transmitted
by sheep ticks. Stud. cercet. inframicrobiol. 15 no.3:
231-239 '64.

RUMANIA

576.E.097.35:616.988.2(ARBO)

DUCA, Eugenia, DUCA, F., BIBERI-MOROIANU, Sanda, MOROSANU, Vele-
ria, BERNESCU, Elisabeta, and VANCEA, Georgeta, of the IMF
[Institutul de Medicina si Farmacie; Medical-Pharmaceutical
Institute] Iasi.

"The Hemagglutination Inhibition Reaction with West Nile Antigen
in the Deceleration of Antibodies Against Group B Arboviruses."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17,
No 3, 66, pp 197-208.

Abstract: The authors demonstrate that West Nile hemagglutinating
antigen is an accurate indication for the presence in human or
animal sera of inhibiting antibodies against group B tick ence-
phalitis. The serological data indicate that different group B
viruses are present in Rumania, with antibodies against the
Russian spring-summer encephalitis predominating in the Northeast
and antibodies against the West Nile variety predominating in
the Southwest. Large percentages of Rumanian herons and moor hens
showed the presence of inhibiting antibodies against West Nile virus.

Includes 9 tables and 2 figures. Also includes a biblio-
graphy with 45 references, of which 10 Rumanian, 4 Russian, 11
other Eastern European, 4 German, one French and 15 English-language.

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NOTES:

TEODOROVICI, Gr., Conf. Dr.; HOISIE, B., Lieutenant-Colonel, Medical Corps;
IVAN, A., Physician; OANA, C., Physician; CHIRIAC, N., Major, Medical Corps;
VANCEA, Georgeta, Physician; and HANDRACHE, Lucila, Biologist.

"Course of Influenza in the Winter and Spring of 1965 in Some Units in the
Territory of Moldavia"

Bucharest, Revista Sanitara Militara, Vol. 62, No. 3, May-June 1966;
pp 545-550

Abstract: Description of epidemic of flu in the world since 1960 and in
Moldavia in particular, in Winter and Spring of 1965 in several military
units there; generally morbidity was about 15% and the disease was running
a relatively mild course, presumably due to immune condition from the pre-
vious epidemic which was also caused by the influenza strain A2. 1 West-
ern, 5 Rumanian references. Manuscript received 27 November 1965.

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