

NOVOTEL' NOV, N. V.

5  
Activation of biological processes. N. V. Novotel'nov, I. S. Erhov, A. I. Karasova, N. K. Matirizova, and E. S. Esigun. U.S.S.R. 191 140. Abstracts of papers presented at the 1st International Symposium on Biotechnology, Moscow, U.S.S.R., 1978. The authors describe the results of their work on the activation of biological processes in the presence of Aspergillus niger and other microorganisms. The authors also describe the results of their work on the activation of biological processes in the presence of Aspergillus niger and other microorganisms. The authors also describe the results of their work on the activation of biological processes in the presence of Aspergillus niger and other microorganisms.

NOVOTEL'NOY, N.V., dotsent.

Antibiotic and vitamin characteristics of flavone glucosides of the  
dog rose fruit and means for utilising them in the food industry.  
Trudy LFIKHP 10:65-71 '56. (MLRA 10:6)

1. Leningradskiy tekhnologicheskii institut kholodil'noy promyshlen-  
nosti.

(Glucosides)

(Ascorbic acid)

NOVOTEL'NOV, N.V., dotsent, kand.biologicheskikh nauk; YEZHOV, I.S.,  
kand.tekhn.nauk; KARASEVA, A.I., inzh.; ZVIGUR, Ye.S., inzh.

Biological stimulators of barley corn and ways of using  
them in the food industry. Trudy LTIKHP 13:7-16 '57.  
(MIRA 13:6)

1. Kafedra mikrobiologii i biokhimi Leningradskogo  
tekhnologicheskogo instituta kholodil'noy promyshlennosti.  
(Barley)

**NOVOTEL'NOV, N.Y.; YEZHOV, I.S.**

**The biological properties and the chemical nature of substances  
inhibiting the germination of graminaceous seeds. Bot.zhurn.42  
no.2:255-260 # '57. (MIRA 10:3)**

**1. Tekhnologicheskii institut kholodil'noy promyshlennosti, Leningrad.  
(Flavone) (Germination) (Barley)**

NOVOSELOV, N. V.

and Stavrova, E. R. (Leningrad Technological Institute of the Refrigerating Industry): "Antibiotic and Anti-oxidant Properties of the G + B Vitamin Complex" /English - 6 pages/

report presented at the International Instl of Refrigeration (IIR), Annual Meetings of Commissions 3,4, and 5, Moscow, 3-6 Sep 1958.

NOVOTEL'NOV, M.V.; YEMZHOV, I.S.

Substance regulating the activity of amylase isolated from barley.  
Izv. vys. ucheb. zav.; pishch. tekhn. no. 2:47-53 '58. (MIRA 11:10)

1. Leningradskiy tekhnologicheskii institut kholodil'noy promyshlennosti, Kafedra biokhimi.

(Amylase)

(Barley)

NOVOTEL'NOY, N.V.: MELUZOVA, L.A.

Enriching milk whey with riboflavin with the help of *Eremothecium ashbyii*. *Izv. vys. ucheb. zav.; pishch. tekhn. no.3:49-52 '58.*

(MIRA 11:9)

1. Leningradskiy tekhnologicheskiy institut kholodil'noy promyshlennosti, Kafedra mikrobiologii i biokhimi.  
(Whey) (Riboflavin)

NOVOSEL'NOV, N.V.; YAZHOV, I.S.

Regulator of the activity of amylase isolated from barley  
kernels. Nauch.dokl.vys.shkoly;biol.nauki no.3:164-168  
'58. (MIRA 11:12)

1. Predstavlena kafedroy mikrobiologii i biokhimii Leningradskego  
tehnologicheskogo instituta kholodil'noy promyshlennosti.  
(Amylase) (Barley)



NOVOTEL'NOV, N.V.; STAVROVA, E.R.

Increasing stability of butter by means of vitamins P and C.  
Izv.vys.ucheb.sav.pishch.tekh. no.4:64-68 '58. (MIRA 11:11)

1. Leningradskiy tekhnologicheskii institut kholodil'noy pro-  
myshlennosti, Kafedra mirobiologii i biokhimi.  
(Butter) (Ascorbic acid) (Vitamins-P)

NOVOTEL'NOV, N.V.; BEDROSOVA, P.I.

~~Obtaining a stable concentrate of vitamin C from the fruit  
of eglantine. Izv.vys.ucheb.zav.; pishch.tekh. no.6:62-66  
'58. (MIRA 12:5)~~

1. Leningradskiy tekhnologicheskij institut kholodil'noy promy-  
shlennosti, Kafedra mikrobiologii i biokhimii.  
(Ascorbic acid) (Eglantine)

**MELIZOVA, L.Z.; NOVOTEL'NOV, N.V.; YAKOVLEV, D.A.**

**Biosynthesis of vitamins in lactic acid starters [with summary  
in English]. Mikrobiologiya 27 no.6:733-739 N-D '58.**

**(MIRA 12:1)**

**1. Leningradskiy tekhnologicheskii institut kholodil'noy promysh-  
lennosti.**

**(VITAMINS, metab.**

**biosynthesis in lactic acid ferments (Rus)**

**(LACTIC ACID,**

**biosynthesis of vitamins in lactic ferments (Rus))**



NOVOTEL'NOV, N.V.; GOLOVKINA, M.T.; STAVROVA, E.R.

Synergism between ascorbic acid and bioflavonoids. Nauch.  
dokl.vys.shkoly; biol.nauki no.1:137-141 '59. (MIRA 12:5)

1. Rekomendovana kafedroy mikrobiologii i biokhimi Leningrad-  
skogo tekhnologicheskogo instituta kholodil'noy promyshlennosti.  
(ASCORBIC ACID) (FLAVONOIDS)

NOVOTEL'NOV, N.V.; YEZHOV, I.S.

New antibiotic hordecin isolated from barley grain. Nauch.dokl.  
vys.shkoly; biol.nauki no.3:178-182 '59. (MIRA 12:10)

1. Rekomendovana kafedroy biokhimi i mikrobiologii Leningrad-  
skogo instituta kholodil'noy promyshlennosti.  
(ANTIBIOTICS) (BARLEY)

NOVOTEL'NOV, N.V.; YEZHOV, I.S.

Use of running water after the wetting of barley in the course  
of brewing. *Izv.vys.ucheb.zav.:* pishch.tekh. no.6:37-44  
'59. (MIRA 13:5)

1. Leningradskiy tekhnologicheskiy institut kholodil'noy promy-  
shlennosti. Kafedra mikrobiologii i biokhimi.  
(Barley) (Brewing)

NOVOTEL'NOV, N.V.; YEZHOV, I.S.

Development and planning of the process of preparing hordecin  
from barley. *Izv.vys.ucheb.zav.;pishch.tekh.* 1:29-34 '61.  
(MIRA 14:3)

1. Leningradskiy tekhnologeskiy institut kholodil'noy promy-  
shlennosti, Kafedra mikrobiologii i biokhimii.  
(ANTIBIOTICS) (BARLEY)



MARKHEL', Ye.P.; NOVOTEL'NOV, N.V.

Effect of the antibiotic ~~gordessin~~ on the process of ascorbic acid  
oxidation. Izv. vys. ucheb. zav.; pishch. tekhn. no.5:31-34 '61.  
(MIRA 15:1)

1. Leningradskiy tekhnologicheskii institut kholodil'noy promy-  
shlennosti. Kafedra biokhimi i mikrobiologii.  
(Antibiotics) (Ascorbic acid)

NOVOTEL'NOV, N.V.; GOLOVKINA, M.T.

Changes in the poly phenolic complex of wild rose fruits in the process of fermentation by pectinase. Izv.vys.ucheb.zav.; pishch. tekh. no.6:73-78 '61. (MIRA 15:2)

1. Leningradskiy tekhnologicheskij institut kholodil'noy promyshlennosti, kafedra biokhimi i mikrobiologii.  
(Roses)(Pectinase)

GOLOVKINA, M.T.; NOVOTEL'NOV, N.V.; VSHELYAKI, T.N.; PAVLOVETS, N.M.

Antibiotic properties of vitamin preparations obtained from the wild rose fruit by the fermentation method. *Izv.vys.ucheb.zav.; pishch.tekh.* no.5:43-46 '63. (MIRA 16:12)

1. Leningradskiy tekhnologicheskii institut kholodil'noy promyshlennosti, kafedra mikrobiologii i biokhimi.

NOVOTEL'NOV, S. A.

Instructions on storing sphagnum for surgical dressing. Leningrad. Izd-vo  
Akad. nauk SSSR, 1941. 11 p.

NOVOTEL'NOV, S. A.

Novotel'nov, S. A. "Clinic and treatment of bullet-wound origin contractures,"  
Trudy XXV Vsesoyuz. s'yezda khirurgov. Moscow, 1948, p. 440-450

SO: U-3264, 10 A pril 1953, (Letopis 'nykh Stately, No. 3, 1949

NOVOTEL'NOV, S.A.

Union of gunshot fracture of the upper third of the femur with  
extensive bone defect. Vest. khir. 71 no.3:59 1951. (CIML 20:11)

1. Orthopedic Clinic imeni Turner.

STRAKHOVICH, K.I., PROF.: FRENKEL', M.I., kand. tekhn. nauk; KONDRYAKOV,  
I.K., kand. tekhn.nauk; RIS, V.F., kand. tekhn. nauk. Prinsipal  
uchastiye NOVOTEL'NOV, V.N., assistant; ROMYANTSEV, V.A., spets.  
red.; NIKOLAYEVA, N.G., red.; EL'KINA, E.M., tekhn. red.

[Compressors] Kompresornye mashiny. By K.I.Strakhovich i dr. Mo-  
skva, Gos.izd-vo torg.lit-ry, 1961. 600 p. (MIRA 15:1)

1. Kafedra glubokogo okhlazhdeniya Leningradskogo tekhnologiches-  
skogo instituta kholodil'noy promyshlennosti (for Novotel'nov).  
(Compressors)

L 9982-63  
ACCESSION NR: AP3003432

EPR/EWT(1)/BDS--AFFTC/ASD--Ps-4--WH

S/0114/63/000/007/0009/0011

AUTHOR: Strakhovich, K. I. (Professor); Novotel'nov, V. N. (Engineer) 57

TITLE: Experimental study of gasdynamic parameters in a four-stage axial compressor

SOURCE: Energomashinostroyeniye, no. 7, 1963, 9-11

TOPIC TAGS: axial compressor, gasdynamic parameters

ABSTRACT: The effect of the numerical order of individual stages in a multistage high-pressure axial compressor on the distribution of the gasdynamic parameters has been investigated on the experimental stand of TskTI. The flow-through area of the test section was formed by four K-70-16 stages whose blades were adapted for the experiments by means of root undercutting. Total and static pressures, as well as angles of absolute velocities, were measured along the blades behind each stage of the rotor and stator. Some of the experimental data obtained are shown in Figs. 1, 2, and 3 of the Enclosure. It is concluded that the distribution of gasdynamic parameters along the blades in multistage axial

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L 9982-63  
ACCESSION NR: AP3003432

compressors depends substantially on the stage number. The pattern of the distribution as a rule does not repeat itself and is quite different from the distribution obtained in the initial design calculations for the stages. The distribution depends on the actual geometry of the flow-through area and on the type of the initial stage, and therefore the results obtained should not be transferred to other types of multistage compressors. Orig. art. has: 7 figures and 1 table.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 30Jul63

ENCL: 03

SUB CODE: 00

NO REF SOV: 002

OTHER: 003

Card 2/5

L 11244-66 - EWT(m) RPL WVI/JW

ACC NO: AP6002004

SOURCE CODE: UR/0170/65/009/006/0802/0803

AUTHOR: <sup>55</sup>Novotel'nov, V. N.; <sup>55</sup>Akulov, L. A. <sup>59</sup><sub>53</sub>ORG: <sup>55</sup>Technological Institute of the Refrigeration Industry, Leningrad  
(Tekhnologicheskii institut kholodil'noy promyshlennosti)TITLE: Analytical expression for the dependence of the density of  
liquid oxygen on temperature and pressureSOURCE: <sup>11,55</sup>Inzhenerno-fizicheskiy zhurnal, v. 9, no. 6, 1965, 802-803TOPIC TAGS: thermodynamic property, liquid oxygen, fluid density,  
temperature, pressure

ABSTRACT: The article proposes an approximate relationship between the density  $\rho$ , temperature  $T$ , and pressure  $p$  of liquid oxygen. Data from the literature were processed by the method of least squares. For the determination of the density of liquid oxygen in the temperature range from 153 to 83 K at pressures of  $(78.5 - 196) \times 10^5 \text{ n/m}^2$ , the following analytical relationship is recommended:

$$\rho = a_0 + a_1 \left( \frac{T}{100} \right) + a_2 \left( \frac{T}{100} \right)^2;$$

Card 1/2

UDC: 532.10+532.14

L 1124-66

ACC NR: AF6002004

0

$$a_0 = 1,48472 - 0,08545 \left(\frac{1}{p}\right) \cdot 10^7 - 0,06936 \left(\frac{1}{p}\right)^2 \cdot 10^{14};$$

$$a_1 = -0,3210 + 0,27106 \left(\frac{1}{p}\right) \cdot 10^7 + 0,096632 \left(\frac{1}{p}\right)^2 \cdot 10^{14};$$

$$a_2 = -0,000412 - 0,25723 \left(\frac{1}{p}\right) \cdot 10^7 - 0,0026284 \left(\frac{1}{p}\right)^2 \cdot 10^{14}.$$

Results calculated by this relationship gave satisfactory agreement with experimental data. The largest error was at temperatures of 153-143K. and pressures of  $(78.5 - 98.0) \times 10^5 \text{ n/m}^2$ . For the other regions, the deviation was less than 1%. Orig. art. has: 1 table. [06]

SUB CODE: 20/ SUBM DATE: 14Jul65/ ORIG REF: 002/ OTH REF: 002

STD PRESS: 4174

PC

Card 2/2

L 43741-66 EWI(m)/T DJ  
ACC NR:AP6021535

SOURCE CODE: UR/0143/66/000/006/0113/0115

AUTHOR: Novotel'nov, V. N. (Candidate of Technical Sciences)

ORG: Leningrad Technological Institute of the Refrigeration Industry (Leningradskiy tekhnologicheskii institut kholodil'noy promyshlennosti)

TITLE: Effect of nonuniform distribution of axial velocity projection at the inlet in the working apparatus of an axial-flow compressor on the basic parameters of a stage

SOURCE: IVUZ. Energetika, no. 6, 1966, 113-115

TOPIC TAGS: compressor stage, refrigeration, axial flow, pressure, flow

ABSTRACT: The effect of nonuniform distribution of axial velocity projection at the inlet in the working apparatus of an axial-flow compressor on the discharge and pressure coefficients of an individual stage was studied. The calculation results show that 1) a deviation of the axial velocity projection at the inlet in the stage effects a deviation of the discharge and pressure coefficients of the stage, 2) an increase of the axial velocity projection at the periphery results in an increase of the discharge and pressure coefficients of the stage, and 3) an increase of the axial velocity projection at the bushing results in a decrease of the discharge and pressure coefficients of the stage. Orig. art. has: 1 figure and 12 formulas.

SUB CODE: 13/ SUBM DATE: 14Apr65/ ORIG REF: 003

Card 1/1 hs

UDC 621.515

43B

*Novotel'kova, N. F.*

RAFANOVA, R. Ya; NOVOTEL'KOVA, N. F.

Composition of vetiver essential oil. Report No. 1. Trudy  
VNIISMDV no. 2: 35-89 '54. (MLRA 10:7)  
(Essences and essential oils)

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

New sesquiterpene compounds of vetiver oil. Khim. nauka i prom.  
3 no.4:539-540 '58. (MIRA 11:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh  
i natural'nykh dushistykh veshchestv.  
(Sesquiterpenes) (Vetiver oil)

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

Composition of vetiver essential oil. Report No.2: Trudy  
VNIISNDV no.4:85-88: '58. (MIRA 12:5)  
(Essences and essential oils)  
(Alcohols)

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

Composition of vetiver essential oil. Report No.3: Trudy  
VNIISNDV no.4:88-89 '58. (MIBA 12:5)  
(Essences and essential oils)



NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.

Composition of vetiver essential oil. Report No.5: Clonal  
vetiver oil. Trudy VNIISNDV no.4:90-93 '58. (MIRA 12:5)  
(Essences and essential oils)  
(Ketones)

NOVOTEL'NOVA, N.F.; RAFANOVA, R.Ya.; NUKS, N.A.

Composition of vetiver essential oil. Report No.4. Trudy  
VNIISNDV no.4:201-205 '58. (MIRA 12:5)  
(Essences and essential oils)

NOVOTEL'NOVA, N. F., Candidate Chem Sci (diss) -- "Investigation of the essential oil of vetiver roots". Moscow, 1959. 11 pp (Moscow Order of Lenin Agric Acad im K. A. Timiryazev), 110 copies (KL, No 24, 1959, 128)

NOVOTEL'NOVA, N.F.; KUSTOVA, S.D., kand.khim.nauk

Composition of the residual part of Chinese citronella  
oil after the extraction of geraniol, citronellol, and  
citronellal. Masl.-zhir.prom. 25 no.10:28-29 '59.  
(MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv.  
(Citronella oil)

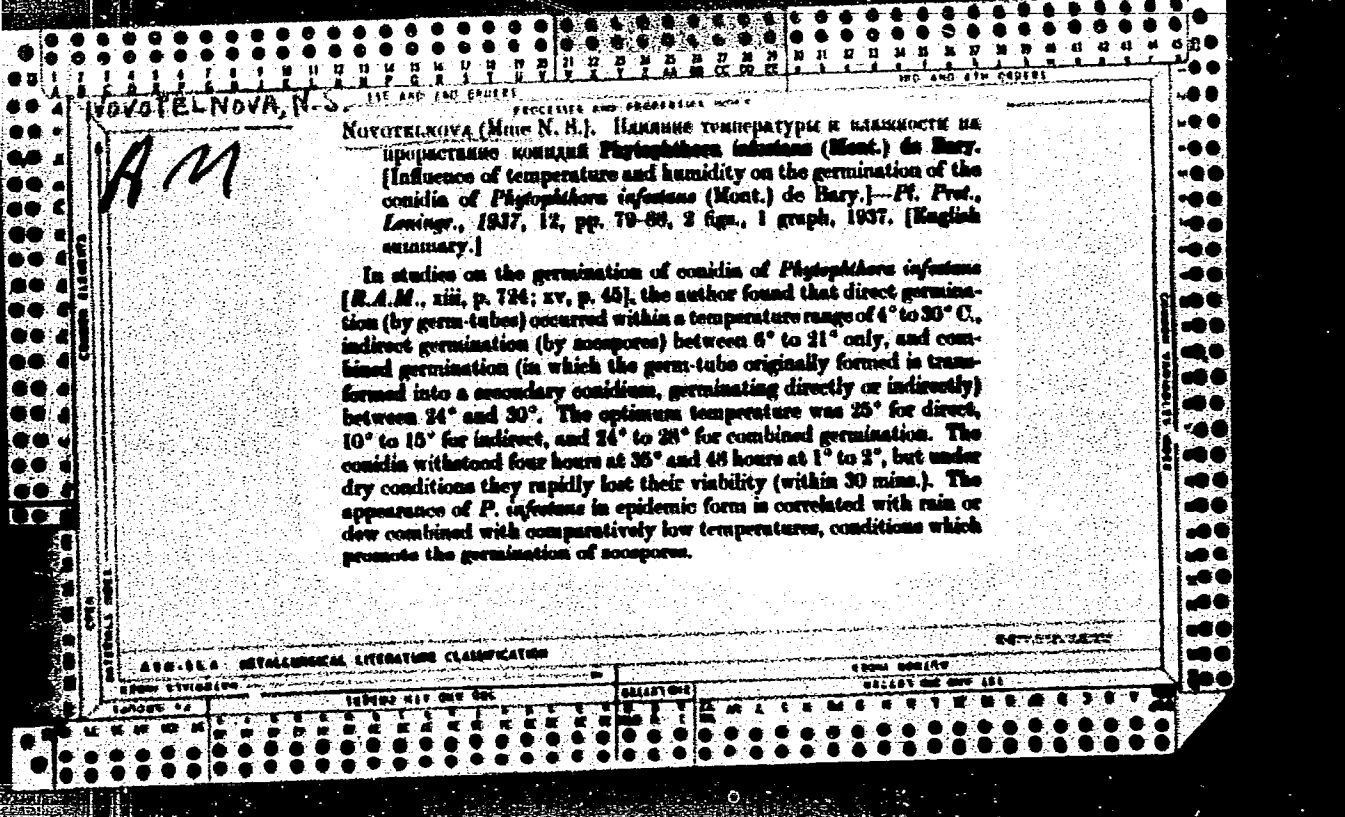
NOVOTELNOVA, N. S.

AM

Новотелнова (Мина Н. С.). Некоторые наблюдения над условиями прорастания телеоспор и базидиоспор *Puccinia graminis* f. *avenae* и уредоспор *Puccinia triticina*. (Some observations on the germination of the teleutospores and basidiospores of *Puccinia graminis* f. *avenae* and of the uredospores of *P. triticina*.) — *Pl. Prot. Leningr.*, 1935, 4, pp. 99-106, 1935. [English summary. Received May, 1936.]

A summarized account is given of controlled experiments, the tabulated results of which showed that the teleutospores of *Puccinia graminis* f. *avenae* on oat straw kept over winter in an unheated glass-house failed to germinate in the spring, while those on straw kept outdoors germinated freely. The minimum temperature for germination was between 9° and 12° C., the optimum 22°, and the maximum 30°. The spores were killed after 24 hours' exposure to 30°, but temperatures below the minimum did not affect their viability. No germination of the teleutospores occurred at relative humidities below 100 per cent. They germinated equally well both in daylight and in the dark. The basidiospores of the rust only germinated in water, and their temperature relations were: minimum 6° to 9°, optimum 17°, and maximum 27° to 30°.

The optimum temperature for the germination of *P. triticina* uredospores was 20° to 25°, with a minimum at 9° and a maximum a little above 30°. Wetting of the spores at the minimum and optimum temperatures stimulated, and at the maximum depressed their germination. The viability of uredospores that were dried after wetting was considerably reduced, high temperatures during drying accelerating the loss in germinability.



NOVOTEL'NOVA, N. S.

"New Representatives of Mucoraceous Fungi," Botanicheskiye Materialy Otdel Sporovykh Rastenii Bot Inst Inst imeni Komarov, Vol. 6, Issues 7-12, pp 155-161, 1950.

Novotel'NOVA, N. S.

VORONKOVICH, I.V.; GORLENKO, Mikhail Vladimirovich, professor; ZHURAVLEV, I.I.;  
~~NOVOTEL'NOVA, N. S.~~; STEPANOV, K.M.; KHOKHRYAKOV, N.K.; GANZAYEVA, N.,  
tekhnicheskly redaktor

[Fungi, man's friends and enemies] Griby - druz'ia i vrugi cheloveka.  
Pod red. M.V.Gorlenko. Moskva, Gos. izd-vo "Sovetskaya nauka,"  
1956. 187 p. (MLRA 10:8)  
(Fungi)



NOVOTEL'NOVA, N.S.

Biological characteristics of *Plasmopara halstedii* (Farlow) Berl.  
et de Toni parasitic on sunflowers. Bot. zhur. 45 no.9:1283-1300  
S '60. (MIRA 13:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zashchity rasteniy.  
Leningrad.  
(Mildew) (Sunflowers—Diseases and pests)

NOVOTELNOVA, N.S., starshiy nauchnyy sotrudnik

White rust in sunflowers. Zashch. rast. ot vred. i bol.  
7 no.7:57 J1 '62. (MIRA 15:11)

1. Vsesoyuznyy institut zashchity rasteniy.  
(Sunflowers--Diseases and pests)  
(Albugo)

NOVOTEL'NOVA, N.S.

*Plasmopara halstedii* (Farl.) Berl. et de Toni as a collective species; basis for taxonomic subdivision of the genus *Plasmopara* occurring on Compositae. Bot. zhur 47 no.7:970-981 J1 '62.  
(MIRA 15:9)

1. Vsesoyuznyy institut zashchity rasteniy, Leningrad.  
(Mildew) (Compositae—Diseases and pests)

NOVOTELINOVA, N.S.

New species of *Plasmopara* on Compositae. Bot. mat. Otd. spor.  
rast. 16:73-83 '63. (MIRA 16:10)

KHOKHRYAKOV, M.K.; NOVOTEL'NOVA, N.S.; POTIAYCHUK, V.I.

New fungus diseases of cultivated plants in the U.S.S.R. Study  
VIZR no.17:216-247 '63. (MIRA 189)

NOVOTEL'NOVA, N.S. (Leningrad)

Nature of parasitism in the causative agent of false sun-  
flower mildew infecting seeds. Bot. zhur. 48 no. 6: 845-860  
Je '63. (MIRA 17:1)

NOVOTEL'NOVA, N.S.; MELENT'YEV, V.V.

Unpublished materials on Academician M.S. Voronin. Trudy VIZR no.23:  
28-39 '64. (MIRA 19:2)

NOVOTEL'NOVA, N.S.; POTLAYCHUK, V.I.

Exhibition dedicated to M.S. Voronin and A.A. Iachevskii.

Trudy VIZR no.23:59-63 '64.

(MIRA 19:2)



NOVOTEL'NOVA, N.S.

Polymorphism in the fungus *Plasmopara* (Peronosporaceae).  
Bot. zhur. 50 no.3:301-312 Mr '65. (MIRA 18:5)

1. Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

YENKINA, T.V., aspirant; NOVOTEL'NOVA, N.S., kand. biol. nauk, rukovoditel' raboty.

Mycoflora of Tuva. Trudy TSSBS no.10:129-133 '65. (MIRA 18:10)

1. Laboratoriya nizkikh rasteniy Tsentral'nogo Sibirskogo botanicheskogo sada Sibirskogo otdeleniya AN SSSR (for Yenkina).

L 34705-66

SOURCE CODE: CZ/0083/65/000/004/0234/0239

ACC NR: AP6025220

AUTHOR: Brezinova, V.--Brzhezina, V. (Prague); Novotna, E.--Novotnaya, E. 23

ORG: Psychiatric Clinic, Faculty of General Medicine, Charles University  
(Psychiatricka klinika fakulty vseobecneho lekarstvi KU) 6

TITLE: Incidence of sleep activity in EEG of psychiatric patients [This paper was presented at the Czechoslovak-Polish Symposium on EEG held in Sopot on 25 May 1964.] 22

SOURCE: Ceskoslovenska psychiatrie, no. 4, 1965, 234-239

TOPIC TAGS: EEG, psychophysiology, psychoneurotic disorder

ABSTRACT: 1219 EEG curves of psychiatric patients were investigated; sleep activity appeared in 27.7%; it appeared in the second half of the examination and lasted 15-20 minutes. External stimuli made it disappear, but in 43% it appeared again during hyperventilation. In normal curves superficial sleep curves are more frequent; in abnormal records deep sleep is found more often. All 6 manic patients examined had sleep activity. Sleep-rhythm frequency was less frequent in abnormal curves, mainly in adolescents and in people with mild sleep disturbances. Sleep activity during hyperventilation depends on the length of the examination. Sleep activity in macrorhythms of EEG is connected with marginal factors of psychic disorders. Orig. art. has: 1 figure and 1 table. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 06 / SUEM DATE: none / ORIG REF: 005 / OTH REF: 005

Card 1/1 *VMS*

L 13139-66

ACC NR: AP6005688

SOURCE CODE: CZ/0079/65/007/002/0196/0197

AUTHOR: Brezinova, V.; Novotna, E.

ORG: Psychiatric Clinic, Medical Faculty, Charles University, Prague

TITLE: Electroclinical correlations of high-voltage alpha rhythm in EEG of psychiatric patients [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: *Activitas nervosa superior*, v. 7, no. 2, 1965, 196-197

TOPIC TAGS: EEG, psychoneurotic order, psychiatry, electrophysiology

ABSTRACT: 775 patients were studied. 183 had a mean alpha-rhythm voltage higher than 50 microvolts, 513 between 20 and 50, and 79 below 20. Higher incidence of high voltage indicates an abnormal EEG curve, marked alpha-rhythm modulations, diffuse beta activity, and no changes in the hyperventilation curve. Patients with slow alpha-rhythm frequency have an increase of high-voltage activity in the age group over 45; between 20 and 45 a decrease was observed. Patients with brain concussion and epilepsy show a more frequent high-voltage alpha rhythm. High voltage is frequently combined with EEG characteristics of lower stability. The lability of the brain increases at ages over 45. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 003

Card 1/1 HW

17  
B

SKALICKY, J.; NOVOTNA, H. Techn. spoluprace: CIZKOVA, A.; VAVROVA, V.

Water disinfection with peroxides. Cesk. hyg. 10 no.2:100-106 Mr '65.

1. Vojensky ustav hygieny epidemiologie a mikrobiologie, Praha.

NOVOTNY, Jiri

The 3,300 km. quality testing drive around Czechoslovakia.  
Tech praca 17 no.4:301-303 Ap '65.

1. Decinske strojirny, Decin.

CZECHOSLOVAKIA/Optics - Spectroscopy.

K

Abs Jour : Ref Zhur Fizika, No 10, 1959, 23745

Author : Dedek, Vadav; Novothy, Lubomir

Inst : -  
Title : On the Structure of the  $\beta$  Pyrrolines

Orig Pub : Chem. listy, 1958, 52, No 4, 654-662

Abstract : The infrared spectrum of 1, 2, 3, trimethyl-2-ethylidene pyrrolidine was used to establish the frequency of the exocyclic double bond  $C=C$  in  $\alpha, \beta$  unsaturated tertiary amines with a 5-term ring. Comparison of the infrared spectra establishes that the majority of the  $\alpha, \beta$  unsaturated tertiary bases, heretofore denoted as 1-methyl, 2-alkyl-  $\Delta^2$  pyrrolines, are encountered only in the form of isomer 1-2-alkyliden pyrrolidynes. The results of the measurements have shown that only the 1, 2-dimethyl-  $\Delta^2$  pyrroline has an endocyclic double bond  $C=C$ . The infrared spectrum of 1, 2, 3-trimethyl-  $\Delta^2$ .

Card 1/2

S/194/62/000/006/064/232  
D295/D308

AUTHORS: Klauz, Ladislav, and Novothý, Mila

TITLE: A limiter mechanism for drives and control systems

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,  
no. 6, 1962, abstract 6-2-162 y (Czech. Patent, cl.  
21a4, 70, no. 97653, 15.12.1960)

TEXT: The object of the patent is a mechanical limiter of the number of revolutions for drives and control systems. The limiter is intended for use in those systems where Geneva-movement type mechanisms are used for analog problem solution. The limiter is of simple construction and small dimensions and thus superior to mechanisms of the above type. [Abstractor's note: Complete translation.]

Card 1/1



NOVOTNA, Antonie

Botanika pro pedagogicke skoly pre vzdelani ucitelu narodnich skol a pro vzdelani ucitelek materskych skol. (Botany for the Teacher's Schools for the Training of Teachers of Primary Schools and the Kindergarten Teachers. 2d ed. illus., indexes)  
Authors: Antonie Novotna, Radovan Hendrych. Prague, SPN, 1957. 274 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 36. 15 Oct 57. p. 782.

DOSTAL, P.; CERMAK, J.; NOVOTNA, B.

Determination of silicon fixed alkoxy and aryloxy groups in organosilicon compounds. Coll Cz Chem 30 no.1:34-39 Ja '65.

1. Forschungsinstitut für organische Synthesen, Pardubice-Rybitvi. Submitted November 9, 1963.

RIEDL, O.; HRUSKOVA, J.; STUCHLIKOVA, E.; KOMARKOVA, A.; ~~KOJOPNA, B.~~;  
TENOROVA, M.; REHNER, J.; TVAROH, Fr.; ATANASOVNA.

Effect of caprolactam on the metabolism in obese subjects and  
preliminary observations on the treatment of obesity. Sborn.  
lek.62 no.12:338-349 D '60.

1. IV. interni klinika fakulty vseobecneho lekarstvi University  
Karlovy v Praze, prednosta prof.dr. M.Fucik; Centralni laboratore  
fakultni nemocnice v Praze 2, prednosta dr. J.Hrabane; Endokrino-  
logicke oddeleni FZS - KUNZ - KNV Praha, vedouci doc.dr. Fr.Tvaroh.

(OBESITY ther)

(HETEROCYCLIC COMPOUNDS ther)

BREZINOVA, V.; NOVOTNA, E.

Electroclinical correlations of high voltage alpha-rhythm in  
EEG of psychiatric patients. *Activ. nerv. sup. (Praha)* 7  
no.2:196-197 '65

1. Psychiatric Clinic of the Medical Faculty, Prague.
2. V. Brezinoval's address: Praha 2, Ke Karlovym 11.

CZECHOSLOVAKIA

VECERKOVA, J.; VECEREK, B.; ~~NOVOTNA, E.~~: Laboratory of Toxicology and Forensic Chemistry, Faculty of General Medicine, Charles University (Laborator pro Toxikologii a Soudni Chemii Fakulty Vseobecneho Lekarstvi KU), Prague.

"Use of Paper Chromatography in the Toxological Detection of Drugs. V. Fast Proof of Amidopyrine in Urine, Based on the Detection of its Metabolites."

Prague, Ceskoslovenska Farmacie, Vol 15, No. 9, Nov 66, pp 491-495

Abstract [Authors' English summary modified]: The method uses a solvent mixture of formamide and benzene. The identification is based on simultaneous occurrence of metabolites of amidopyrine (4-methylaminoantipyrine, 4-aminoantipyrine, rubazonic acid, and methylrubazonic acid. Amidopyrine and its metabolites are identified by color reactions with 7 reagents. 2 Figures, 1 Table, 9 Western, 6 Czech references. (Manuscript received 1 Dec 65).

VYSTED, Milos; SUCHOMEL, Drahomir, NOVOTNA, Jindra

Precision casting of alloys on the NiCr basis in vacuum.  
Slevarenství 11 no.11:457-463 N°63.

1. Státní výzkumný ústav materiálu a technologie, Praha  
(for Vysted). 2. První brněnská strojírna (for Suchomel  
and Novotna).

NOVOTNÁ, M

✓ Preparation of powdery lithium hydride. J. Novotný  
 and M. Novotná (Karlova Univ., Prague). *Collection*  
*Czechoslov. Chem. Commun.* 24, 889-90(1959); cf. Czech.  
 88,588. — Powdery LiH was produced in 87% yield by heat-  
 ing Li amalgam in an atm. of H<sub>2</sub> in a quartz tube 1 hr. to  
 350° (Hg distills off at this temp.) and then 2 hrs. to 600°.  
 LiH thus prepd. was free of Hg. Li amalgam (contg. ap-  
 prox. 0.05% Li) was obtained by electrolysis of a satd. aq.  
 soln. of LiCl with polarographically pure Hg as cathode and  
 Pt as anode.

TA  
1/1

6  
1/1  
1/1

2-VE.3c  
1-RS

Distr: 4E3d/4E2c

21  
 /Preparation and properties of lithium nitride. J. Novotný, M. Novotná, and V. Liška (Karlova Univ., Prague). Collection Czechoslov. Chem. Commun. 24, 1258-9(1959).  
 If Li amalgam contg. 0.05% Li is used for the prepn. of  $Li_3N$  by heating in N atm., the excess Hg 1st distils off at temps. up to  $400^\circ$  to give a compd. having the compn. of  $Li_2Hg$ . At temps. higher than  $600^\circ$   $Li_3N$  is formed. At  $400^\circ$ , the reverse reaction can be carried out, i.e., transformation of  $Li_3N$  to  $Li_2Hg$  by treatment with Hg accompanied by releasing an equiv. amt. of N. In this respect the behavior of  $Li_3N$  corresponds to that of  $LiH$ . M. Hudlický

5  
2

JE  
V

JH



GASPARIC, J.; NOVOTNA, M.; JURECEK, M.

Identification of organic compounds. XXVIII. Identification of primary aromatic amines after the conversion in aryl azo- - naphtholes. Coll Cz Chem 25 no.11:2757-2764 N '60. (EEAI 10:6)

1. Forschungsinstitut für organische Synthesen, Pardubice-Rybitvi, Institut für analytische Chemie, Technische Hochschule für Chemie, Pardubice (for Gasparic and Jurecek). 2. Derzeitige Adresse: Vychodocekske Chemické závody, Synthesia, Pardubice-Semtin  
(Organic compounds) (Aromatic compounds)  
(Amines) (Aryl groups) (Azo compounds)  
(Naphthol)

NOVOTNÁ, MARIE

AD

Application of fluorescence spectrography for the detection of cancerogenic hydrocarbons. Karel Hopp, Marie Novotná, and Jan Šala (Onkologický ústav, Prague). *Časopis Lékárů Českých* 94, 1041-4 (1955).—Phlora 125 n, provided with the original Wood filter and a Schott filter (G 4, was used as the source of exciting radiation (3650 Å.). The sample was placed in a quartz flask and the emitted fluorescent light analyzed by means of the Zeiss Universal Model III spectrograph with an 0.15-0.2 mm. width slit. Various concns. of the standard served for comparison. The unsaponifiable fraction of biol. materials was subjected to Al<sub>2</sub>O<sub>3</sub> chromatography and analyzed spectrographically. Spectra of 3,4-benzopyrene (I) were obtained from smoke-dried-meat and fish, from tar, and anthracotic human lymphatic glands. Samples of atmosphere (about 1 cu. m.) were absorbed in a benzene-isooctane mixt.; fluorescence spectra of anthracene and/or phenanthrene and of I were given by samples from various sources. I. M. Hais

(3)

VIKOVA, J.; NOVOTNA, O.

Study on the relation of employment milieu and dynamics of physical development in working youth and students. Cesk. hyg. 7 no.2/3: 127-131 '62.

1. OUNZ, Praha, 5.  
(VOCATIONAL EDUCATION) (GROWTH in adolescence)

SOUCEK, J.; SOCHMAN, J.; MOTYCKA, K.; NOVOTNA, O.; SLAVIK, K.

The treatment of experimental mouse hemoblastosis. Part 3.  
Neoplasma (Bratisl.) 12 no.4:425-433 '65.

1. Institute of Hematology and Blood Transfusion, Laboratory  
of Protein Metabolism, Charles University, Prague, Czechoslo-  
vakia. Submitted June 13, 1964.

NOVOTNA, R.

BERLICH, V.; HARANTOVA, Z.; NOVOTNA, R.

Method of sleep therapy with special reference to vasomotor disorders.  
Cas. lek. cesk 92 no. 49-50:1350-1357 4 Dec 1953. (GML 25:5)

1. Of the Institute of Disorders of Blood Circulation (Director--Prof.  
K. Weber, M.D.), Prague-Kro.

CZECHOSLOVAKIA/Human and Animal Pathogens.

F

Abs Jour : Ref Zhur Biol., No 1, 1959, 771

Author : Kalab, D., Novotna, S.

Inst : -

Title : Biochemical Investigation of Swine Erysipelas.  
I. Use of Paper Chromatography to Differentiate Strains  
of Swine Erysipelas Stimulants

Orig Pub : Veterin med., 1958, 3, No 3, 149-160

Abstract : No abstract.

Card 1/1

- 22 -

NOVOTNA, Z.

"Contribution to the study of biocoenosis in the river forests of the Elbe basin."  
p.67 (Sbornik. Rada Lesnictvi, Vol. 31, no. 2/3, Mar. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accession (EAI) II, Vol. 7, No. 3, 1958

RIEDL, O.; HRUSKOVA, J.; STUHLIKOVA, E.; KOMARKOVA, A.; ~~NOVOTNA, B.~~  
~~BLAZKOVA, B.~~; TENOROVA, M.; RENNER, J.; SPALA, M.; TVAROH, F.;  
Technical Assistance: ATANASOVOVA, J.; TRUKOVA, R.

Treatment of obesity with caprolactam. Rev. Czech. med. 9  
no.3:167-182 '63.

1. Fourth Medical Clinic, Faculty of General Medicine, Charles  
University, Prague. Director: Prof. M. Fucik, M.D. Central  
Laboratory, Faculty Hospital, Prague. Director: Dr. J. Hrabane  
Institute for General and Experimental Pathology, Faculty of  
General Medicine. Director: Prof. J. Hepner, M.D. Endocrino-  
logical Department, University Health Centre, Regional Institute  
of National Health, Central Bohemian Region. Director: Doc.  
F. Tvaroh, M.D.

(OBESITY) (AMINOCAPROIC ACID)  
(PYRUVATES) (CITRATES) (LACTATES)



NOVOTNA-JANDOVA, B.

Application of phosphates in the meat industry. p. 77.

PRYMYSL, POTRAVIN. Praha, Czechoslovakia, Vol. 10, no. 2, February 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 1959.  
Uncl.

POLAND / Human and Animal Physiology. Blood Circulation. T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22170.

Author : Novotna-Valtsova.

Inst. : Not given.

Title : The Effect of Postinsulin Comatose-Convulsive States on Circulation. Significance of EKG Changes.

Orig Pub: Pulski Arch. Med. Wewhetz., 1955, 25, No 1, 45-58.

Abstract: EKG changes were noted in 29 of 49 schizophrenic patients during insulin shock: depression of the T wave and ST segment and tachycardia were noted following administration of glucose. Ventricular extrasystoles

Card 1/2

68

NOVOTHAJA, Z. S.

"On the sources of leptospirosis grippotyphosa in the Transcarpathian oblast." p. 160

Desyatoye Soveshchaniye po parazitologicheskim problemam i prirodnoochagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.

*Uzhgorod*

NOVOTNAYA, Z.Ye.

Nonicteric leptospirosis morbidity in Transcarpathian Province.

Zhur.mikrobiol., epid. i immun. 42 no.2:49-55 F '65.

(MIRA 18:6)

1. Uzhgorodskiy institut epidemiologii, mikrobiologii i gigiyeny.

NOVOTNY, A.

✓ Chemical constitution and tuberculostatic effect. I  
Amines and their derivatives. A. Novotny (Tech. Univ.,  
Prague). *Rozhledy tuberk.* (7. 1954), 1954. -- Review, 19  
1955. J. J. Libanek

*med*

COUNTRY : Czechoslovakia G-2  
CATEGORY : Organic Chemistry--Synthetic organic chemistry  
ABS. JOUR. : RZKhim., No. 16 1959, No. 57159  
AUTHOR : Novotny, A., Brezik, Z., Pridal, J., and \*  
INST. : Not given  
TITLE : On the Application of 1,3,4-Oxadiazoles in the  
Chemotherapy of Tuberculosis  
ORIG. PUB. : Ceskoslov Farmac, 7, No 9, 517-520 (1958)  
ABSTRACT : The authors have synthesized 2-(pyridyl-4)-4,5-  
dihydro-1,3,4-oxadiazolone-5 (I) and 2-cyano-  
methyl-4,5-dihydro-1,3,4-oxadiazolone-5 (II)  
as well as 2-R-5-(4-pyridyl)-1,3,4-oxadiazoles  
with R = H (IIIa), CH<sub>3</sub> (IIIb), and C<sub>2</sub>H<sub>5</sub> (IIIc)  
and have investigated the antitubercular prop-  
erties of the above compounds. I and II are  
prepared by condensing isonicotinic acid hydra-  
zide (IV) and NCCH<sub>2</sub>CONHNH<sub>2</sub> (V) ('reazid') with  
COCl<sub>2</sub>. IIIb and IIIc are obtained in small

CARD: 1/9

\*Kalfus, K.

COUNTRY : Czechoslovakia G-2  
CATEGORY :  
ABS. JOUR. : RZhKhim., No. 16 1959, No. 47159  
AUTHOR :  
INST. :  
TITLE :  
ORIG. PUB. :  
ABSTRACT : yields by the dehydration of the corresponding  
N-isonicotinyl-N'-acylhydrazines with  $P_2O_5$ ,  $POCl_3$ ,  
and, in the case of IIIb, by azeotropic dehydra-  
tion at temperatures below  $270^\circ$  (decomp) in  
aromatic ethers, nerolin or, preferably,  $(C_6H_5)_2O$ .  
The application of  $SOCl_2$ ,  $COCl_2$ , or 5% oleum  
gives inferior results. IIIa could be prepared  
only by the method described (RZhKhim, No 7,  
1956, 19295), yield 80%, mp  $120-121^\circ$  (from alc).  
For the preparation of the above-indicated

CARD: 2/9

136

COUNTRY : Czechoslovakia  
CATEGORY :

G-2

ABS. JOUR. : AZKhim., No. 16 1969, No.

57159

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : yield 83%, mp 141.2-141.7° (from butyl acetate).  
A mixture of 0.05 mol V and 0.2 mol 80% HCOOH  
is treated with 12 ml alcohol and left to stand  
15 hrs at 4°; N-formyl-N'-cyanoacetylhydrazine  
is obtained, yield 68.5%, mp 153.2-153.8° (from  
alc). 0.1 mol IV is treated without cooling  
with 18 ml water and 0.125 mol (CH<sub>3</sub>CO)<sub>2</sub>O, the  
solution is evaporated at 90-95°/10 mm, and N-  
acetyl-N'-isonicotinylhydrazine (VI) is iso-  
lated, yield 91%, mp 162.2-162.5° (from butyl

CARD: 5/9



COUNTRY : Czechoslovakia G-2  
CATEGORY :  
ABS. JOUR. : RZKhim., No. 16 1950, No. 57159  
AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : evaporated to dryness (90-95°/10 mm), the residue is extracted with pyridine in a Soxhlet apparatus, and the extract is cooled (4°, 15 hrs) to give IIIb, yield 26%, mp 150.5-151° (from alc). 0.03 mol VI is refluxed with 0.055 mol POCl<sub>3</sub> in 50 ml C<sub>6</sub>H<sub>6</sub> for 105 min, the C<sub>6</sub>H<sub>6</sub> is distilled off, and the residue is treated as in the preceding case; the pyridine extract, evaporated to 15-20 ml, is refluxed for 30 min with 50 ml alcohol (in the presence of charcoal) to

CARD: 7/9

COUNTRY : Czechoslovakia  
CATEGORY :

G-2

ABS. JOUR. : RZhKhim., No. 16 1959, No.

57159

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : fied substance with mp 263-264° (from alc). III  
with R = n-C<sub>6</sub>H<sub>7</sub> could not be prepared by the  
dehydration of VIII with POC<sub>1</sub>. All mp's are  
corrected.

A. Tschilkin

CARD: 9/9

NOVOTNY, A.

Progress in chemotherapy of tuberculosis. Cesk. farm. 11 no.2:  
81-105 F '62.

1. Vyskumny ustav pro farmacia a biochemii, Praha.  
(ANTI-TUBERCULAR AGENTS)

SCHREIBER, B.; DVORAK, V.; CHYBA, J.; NOVOTNY, A.

Thromboembolism. III. Pulmonary embolism as a cause of death.  
Vnitřní lek. 11 no. 2: 113-119 F '65

1. II. vnitřní klinika lékařské fakulty hygienické Karlovy  
University v Praze (prednosta: prof. Dr. J. Syllaba); Porod-  
nicko-gynekologická klinika LFH Karlovy University v Praze  
(prednosta: doc. Dr. J. Padovec) a Ústav pro patologickou  
anatomii LFH Karlovy University v Praze (prednosta: doc. Dr.  
J. Stolz).

FELT, V.; NOVOTNY, A.

Relation of carbohydrate and lipid metabolism in pregnancy.  
Cas. lek. cesk. 103 no.43:1193-1196 23 0 '64.

1. Vyzkumny ustav endokrinologicky v Praze, (reditel doc. dr.  
K. Silink, DrSc.) a Ustav pro peci o matku a dite v Praze, (reditel  
doc. dr. M. Vojta).

MUSIL, Y. [Musil, J.]; KAFKA, V.; GAYEK, A. [Hajek, A.]; NOVOTNY, A.;  
PADOVETS, Y. [Padovec, J.]; PAVLOVSKA, Y. [Pavlovskaya, J.]

Study of the effectiveness of various doses of 6-azauridine  
in malignant tumors of female genitalia. Vop. onk. 10 no.3:62-66  
'64. (MIRA 17:8)

1. Biokhimicheskoye otdeleniye fakul'tetskoy bol'nitsy, Praga,  
10 (zav. - Y. Opplt [J. Opplt]) i akushersko-ginekologicheskoy  
kliniki gigiyenicheskogo meditsinskogo fakul'teta Karlova  
universiteta, Praga, 10 (zav. - dotsent I. Padovets [Padovec]).

SCHREIBER, B.; DVORAK, V.; NOVOTNY, A.

Use of a point system in the prevention of thromboembolic disease. Cas. lek. cesk. 102 no.35:951-955 . 30 Ag '63.

1. II interni klinika LFH KU v Praze, prednosta prof. dr.  
J. Syllaba Porodnicko-gynekologicka klinika LFH KU v Praze,  
prednosta doc. dr. J. Padovec.

(THROMBOEMBOLISM) (GYNECOLOGY)  
(POSTOPERATIVE COMPLICATIONS)  
(PULMONARY EMBOLISM)  
(ANTICOAGULANTS)

KAFKA, V. (Praga, 2-ya Sallovsakaya, 10, Chekhoslovakiya); MJSIL,  
M. (Praga, Chekhoslovakiya); ~~NOVOTNY, A.~~ [Novotny, A.] (Praga,  
Chekhoslovakiya); PADOVED, I. [Padoved, J.] (Praga, Chekhoslovakiya);  
PIKHA, Z. [Picha, Z.] (Praga, Chekhoslovakiya); SHORM, F. [Sorn, F.]  
(Praga, Chekhoslovakiya)

Treatment of malignant neoplasms in female sex organs by means of  
6-azauracil. Vop onk. 8 no. 10:11-14 '62. (MIRA 17:7)



KOSATKOVA, Z.; NOVOTNY, A.; SCHREIBER, B.; TOSOVSKA, Z.

Bromsulphalein retention in late gestoses. *Cesk. gastroent.* 16  
no.2:106-109 Mr '62.

1. II. interni klinika LFH KU, prednosta prof. MUDr. Jiri Syllaba  
Porodnicko-gynekologicka klinika LFH KU, prednosta doc. MUDr. Jaroslav  
Padovec.

(PREGNANCY TOXEMIAS) (SULFOBROMOPHTHALEIN)  
(LIVER FUNCTION TESTS)

NOVOTNY, A.; SCHREIBER, B.; DVORAK, V.; CHYBA, J.; ENGLER, V.

Mortality due to pulmonary embolism in gynecology. Acta Univ.  
Carol. [med.] (Praha) 9 no.5:385-399 '63

NOVOTNY, A.; DVORAK, V.; PADOVEC, J.; SCHREIBER, B.

Prevention of thromboembolism in gynecology. Cas.lek.cesk.  
103 no.8:199-205 21 F\*64

I. Porodnoko-gynekologicka klinika lekarske fakulty hygienicke  
KU v Praze (prednosta: doc.dr. J.Padovec) a II. interni klinika  
lekarske fakulty hygienicke KU v Praze (prednosta: prof.dr.  
J.Syllaba).

\*

NOVOTNY, Antonin

Treatment of allergic states in gynecology by desensitization with histamine. *Cesk. gyn.* 36 no.3:197-201 1957.

1. *Gyn. por. odd. Praha 4, prednosta doc. MUDr. Vaclav Sebek.*  
(HISTAMINE, ther. use  
allergic gynecol. & urinary tract dis. (Cz))  
(GYNECOLOGICAL DISEASES, ther.  
allergic, histamine (Cz))  
(URINARY TRACT, dis.  
allergic, ther., histamine (Cz))

NOVOBY, A. <sup>Antonin</sup> KOHL, D.

Metastases of ovarian carcinoma into a cervical polyp. Cesk. gyn.  
24[38] no.6:479-480 July 1959.

I. Gyn. por. odd. nem. v Motole, predmosta doc. dr. V. Sebek  
Prosektura nemocnice v Motole, predmosta MUDr. M. Rauchenberg.

(OVARY, neoplasms)  
(CERVIX UTERI, neoplasms)  
(CARCINOMA)  
(POLYPI)

DVORAK, Vaclav; SCHREIBER, Bedrich; NOVOTNY, Antonin; CHYBA, Jiri

Thromboembolic complications in malignant tumors. Acta  
Univ. Carol. [med.] (Praha) 9 no.5:403-414 '63

1. Porodnicko-gynekologicka klinika lekarske fakulty hygienicke University Karlovy v Praze (prednosta: doc. MUDr. J. Padovec); II. interni klinika lekarske fakulty hygienicke University Karlovy v Praze (prednosta: prof. MUDr. J. Syllaba), a Ustav pro patologickou anatomii lekarske fakulty hygienicke University Karlovy v Praze (prednosta : doc. MUDr. J. Stolz)

SCHREIBER, B.; NOVOTNY, A.; SUTKO, S.

The course of changes of the adhesive index of thrombocytes in physiological postoperative course. *Gas.lek.cesk.* 99 no.18:565-569 29 Ap '60.

1. II, interni proped. klinika LFHKU v Praze, prednosta prof. MUDr. J. Syllaba. Klinika gynekologicko-porodnicka LFHKU v Praze, prednosta doc.dr. J. Padovec. Transfuzni oddeleni SFM Praha 12, prednosta MUDr. J. Mestan.

(BLOOD PLATELETS)  
(SURGERY OPERATIVE)

CZECHOSLOVAKIA

SCHREIBER, B., DVORAK, V., and NOVOTNY, A., Second Clinic of Internal Medicine (II. interni klinika), Faculty of Medical Hygiene (Lekarska fakulta hygienicka), Prof. J. SYLLABA, MD, director, and Clinic of Obstetrics and Gynecology (Porodnicko-gynekologicka klinika), Faculty of Medical Hygiene, Charles University, Prague, Docent J. PADOVEC, MD, director, [individual affiliations cannot be determined]

"Point System in the Prevention of Thromboembolic Disease"

Prague, Casopis Lekarů Ceskych, Vol CII, No 35, 30 August 63, pp 951-955.

Abstract[Authors' English summary]: Investigated was the possibility of using a point system as a basis for the prevention of thromboembolism. A conclusion was reached that the problems of prophylaxis in thromboembolism cannot be resolved by a general prophylaxis. The point system was found inadequate because it cannot express the basis and dynamics in the development of the thromboembolic disease. The authors think that effective prophylactic measures should be sought in biochemistry and physics. Forty-seven references, including 7 Czech and 1 Hungarian.

1/1



SCHREIBER, B.; NOVOTNY, A.; DVORAK, V.; CHYBA, J.

Thromboembolic disease. II. Thromboembolic complications of myocardial infarct. Cas. lek. cesk. 102 no.5:125-130 1 F '63.

1. II. interni klinika fakulty hygienicke KU v Praze, prednosta prof. dr. J. Syllaba Pородnicko-gynekologicka klinika lekarske fakulty hygienicke KU v Praze, prednosta doc. dr. J. Padovec Ustav pro patologickou anatomii lekarske fakulty hygienicke KU v Praze, prednosta doc. dr. J. Stolz.

(MYOCARDIAL INFARCT) (THROMBOEMBOLISM)  
(ANTICOAGULANTS)

KAFKA, V.; MUSIL, J.; NOVOTNY, A.; PADOVEC, J.; SORM, F.

Chemotherapy with 6-azauracil in gynaecology. Acta univ. carol.  
[med.] 7 no.5:617-633 '61.

1. Klinika chorob zenskych a porodnictvi lekarske fakulty hygienicke  
University Karlovy v Praze, vedouci doc. MUDr. J. Padovec Ustav  
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"Thromboembolic Disease. Part 2. Thromboembolic Complications of Myocardial Infarction."

Prague, Casopis Lekaru Ceskych, Vol 102, No 5, 1 Feb 63; pp 125-130.

Abstract [English summary modified]: Analysis of 535 fatal myocardial infarcts 1954-1958 by sex, age, month of year; atherosclerosis; heart thrombi; pulmonary embolism; arterial venous thromboembolic complica's; myocardial rupture; anticoagulant treatment. Latter was not always administered in an optimal manner. Ten tables, 25 references: 4 Czech, 1 Hungarian, 1 Soviet, 19 Western.

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Influence of age on thromboembolic disease in gynecology.  
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