

DONIS, Nadezhda Leonidovna; GLADKOV, V.A., red.; MOROZOV, L.I.,
tekhn. red.

[This is evil; a doctor's talk] Eto - zlo! beseda vracha.
Murmansk, Murmanskoe knizhnoe izd-vo, 1961. 39 p.
(MIRA 16:5)

(ALCOHOLISM)

BYR'KA, V.F.; DONIS, V.K.; TJRTANOV, Yu.A.

Studying the dynamics of automatic conveyer scales. Nauch.
trudy KNIUI no. 11:192-200 '62. (MIRA 17:7)

DONIS, V.K.; TURTANOV, Yu.A.

Industrial testing of an experimental sample of automatic
conveyer scales. Nauch. trudy KNIUI no. 11:200-204 '62.
(MIRA 17:7)

DONIS, V.K.; ARAKELOV, V.N.; GARDIMAN, M.G.

Selecting an optimal frequency multiplex band for telephone and power distribution networks in Karaganda Basin mines. Nauch. trudy KNIUI no. 11:257-262 '62.

Remote control system of centralized control and signaling operations of section mechanisms. Ibid.:263-277 (MIRA 17:7)

DONIS, V.K.; MILLER, K.O.; TURTANOV, Yu.A.; KUTUKOV, F.Ye.

Transducer of the belt movement speed for electronic conveyor
scales. Nauch. trudy KNIUI no.15:108-111 '64.

(MIRA 18:8)

DONIS, V.K.; BROSHEL', Yu.K.

Transistor amplifier for the compensation networks of weight
measuring systems with tensiometric transducers. Nauch.
trudy KNIUI no.15:111-115 '64. (MIRA 18:8)

BYR'KA, V.F.; DONIS, V.K.; TURTANOV, Yu.A.

Electric tensionetric scales for an apron conveyor. Nauch.
trudy KNIIN no.15:115-121 '64. (MIRA 18x8)

ARAKELOV, V.N.; DONIS, V.K.

Selecting block diagrams for the remote control of underground
industrial processes. Nauch. trudy KNIUI no.15:329-339 '64.
(MIRA 18:8)

DONIS, V.K.; ARAKELOV, V.N.; KOGAY, L.I.

System of remote control, telesignallization, and telemetry
for coal mines. Nauch. trudy KNIUI no.15:329-339 '64.

Static trigger as a type of output device for DTK-1
dispatcher remote control equipment. Ibid.:339-345

(MIRA 18:8)

DONIS, V.K.; ARAKELOV, V.N.; ARAKELOVA, Zh.N.

Reliability of equipment of the DTK system of the dispatcher
remote control. Nauch. trudy KNIUI no.15:346-356 '64.
(MIRA 18:8)

ARAKPELV, V.N.; DONIS, V.K.; MESTER, I.M.

Industrial testing of equipment for telemetering the parameters
of a mine atmosphere during the joint operation with the DTK-1
dispatcher remote control equipment. Nauch. trudy KNTUI
no.15:356-362 '64. (MIRA 18:8)

ZUEOV, B.S.; KRAJS, E.G.; DONIS, V.K.

Remote control communication line in a mine section cable
system. Nauch. trudy KNIUI no.15:381-393 '64. (MIRA 18:8)

DEBISA, I.; HERJABA, I.

Geomorphological observations on the valley of the Bistrita River between
Bicaz and Piatra-Neamt. p. 191.

ANALELE SCIENTIFICE. SECTIONEA II: STIINTA NATURALE. Iasi. Rumania.
Vol. 5, no. 1, 1959.

Monthly List of East European Accessions (EEAT) LC. Vol. 9, no. 1,
January 1960.

Encl.

DOMISA, I.; GUSTUMAN, I.

Grigore Cobilcescu and his geographical activities. p. 235.

ANALELE STIINTIFICE. SECTIUNEA II: STIINTE NATURALE. Iasi. Rumania.
Vol. 5, no. 1, 1959.

Monthly List of East European Accessions. (MEAT) IC, Vol. 9, no. 1,
January 1960.

Uncl.

DOMISA, I.

Kept relief in the area of Distrita Springs. Anal St Jassy
11 9:139-1/4 '63.

DONISA, J.

Geomorphology of the Bistrita Valley in the upstream of Vatra
Dornel. Anal St. Jassy II 10:115-128 '64.

1. Submitted October 26-27, 1963.

CKITA, K.

Origin of types of *Quercus macranthera* F. and M. found in Rumania. p. 314
Vol. 10, No. 7, July 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 3, March 1956

DONITA, N.

The white alder tree on the lower course of the Arges River. p. 400.
REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor
din Romania si al Ministerului Agriculturii si Silviculturii) Brucuresti.
Vol. 70 (i.e. 71) no. 6, June, 1956.

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

DOBITSA, N. [Donitsa, N.]; LMANDRU, V.; PASHKOVSKIY, S. [Paşcovachi, S.];
PUSHKARU-SOROCHANU, Ye. [Puşcaru-Soroceanu, E.]; SOCHAYA, V.

Legend to the geobotanical map of the Rumanian People's Republic
[with summary in English]. Bot. zhur. 43 no. 5:639-643 My '58.
(MIRA 11:7)

1. Institut geografii Rumynskoy Narodnoy Respubliki, Bukharest.
(Rumania--Phytogeography)

RUMANIA / Forestry. Dendrology.

K

Abs Jour : Ref Zhur - Biologiya, No 22, 1958, No. 100149

Author : Donita, N.

Inst : Not given

Title : A New Growing Place of the Yew in Bucegi

Orig Pub : Rev. padurilor, 1958, 72, No 1, 46

Abstract : A description is given of the ecological conditions in the new growing place of the beech [sic] and of the composition of the active soil cover.

Card 1/1

PASCOVSKI, S.; DONITA, N.

Contributions to the characterization of the forest steppes in
Rumania. Rev biol 5 no.4:289-299 '60. (EEAI 10:9)

(Steppes) (Forests and forestry)

BUNESCU, Alexandra; DONITA, Nicolae; IANA, Sofia

Distribution of the hornbeam *Carpinus orientalis* Mill. in Rumania.
Studii cerc biol veget 12 no.3:331-342 '60. (EEAI 10:5)
(Hornbeam) (Rumania--*Carpinus orientalis*)

~~CHIHA, N. V.~~

~~SURNAME (in caps); Given Names~~

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Comunicarile Academiei Republicii Populare Romine,
Vol 11, No 6, 1961, pp 711-721.

Data: "Studies on the Progress of Radial Growth of Beech During the
Vegetation Period."

Co-author:

[PUTU, S. [Academic degrees and affiliations not given]

PAUKE, A. [Pauca, A.]; DIKHORU, G. [Dihoru, Gh.]; DONITSE, N. [Donita, N.]

Elements of the flora of Babadag region. Rev biol 7 no.3:309-323
'62.

1. Institut biologiei im. Tr. Sevulesku Akademii RNR, Laboratoriya
geobotaniki.

BINDIU, C.; DONITA, N.; TUTUNARU, V.; MOCANU, V.

Water economy of some plant associations on the Babadag Plateau,
Dobruja. Rev biol 7 no.3:325-348 '62.

1. Biologisches Institut "Tr. Savulescu" der Akademie der
RVR, Laboratorium für Geobotanik.

DONITA, N.; DIHORU, Gh.

Cartography of forest vegetation in the Babadag region. Rev biol
7 no.3:369-379 '62.

1. Institut de biologie "Traian Savulescu", Laboratoire de
geobotanique.

DONITA, N.

Conference on the methods of botanical research in the stations.
Studia cerc biol veget 14 no.4:497-500 '62.

DINDIU, C.; DONITA, N.

Soil humidity in the natural and cultivated phytogenesis on different types of soil of the Babadag Plateau. Rev biol 8 no.3:269-280 '63.

1. Institut de Biologie "Traian Savulescu", Laboratoire de Geobotanique.

DONITA, N.

"Predominant vegetable cover of the U.S.S.R." by B.A.Bykov.
Vol. 1-2. Reviewed by N.Donita. Studii cerc biol veget 15
no.2:299-301 '63.

ELIESCU, Gr., prof. dr.; DOMITA, N.

Progress of ecologic research in Rumania. Natura Biologie 16 no.4 :
35-41 J1-Ag'64

1. Corresponding Member of the Rumanian Academy , Bucharest
(for Eliescu).

BUNESKU, Aleksandra [Bunescu, Alexandra]; DONITSE, Nikolae [Donita, Nicolae];
IANA, Sofia [Iana, Sofia]

Distribution of the Oriental hornbeam (*Carpinus orientalis* Mill.)
in Rumania. Rev biol 5 no.1/2:47-58 '60. (EEAI 10:9)

(Hornbeam) (*Carpinus orientalis*)

DONIYAKHI, KH. A.

Lineynoye predstavleniye svobodnogo proizvedeniya tsiklicheskikh grupp. L.,
uchen. zap. un-ta, ser. matem., 10 (1940). 158-165.

SO: Mathematics in the USSR 1917-1947
edited by Kurosh, A. ..,
Merkushevich, A. I.,
Rashevskiy, P. K.
Moscow-Leningrad, 1948

DONKHOFER, G.; FANARDZHIAN, V.V.

Electrophysiological study of the interrelations between the cerebellum and the hippocampus in cats in a chronic experiment. Zhur. eksp. i klin. med. 3 no.5:13-23 '63.
(MIRA 17:2)

1. Institut fiziologii Meditsinskogo universiteta goroda Pech Vengerskoy Narodnoy Respubliki i Institut fiziologii imeni akademika L.A. Orbeli AN ArmSSR.

DONKOV, G.

Effect of some dust mixtures causing silicosis. p. 61.
(Minno Delo, Vol. 11, no. 6, Nov./Dec. 1956, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

DEKOV, G.

"The fight against silico's in the Chiprovtsi mines."

p. 57 (Minno Delo, Vol. 13, no. 2, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

LIVSHITS, B.Ya.; DONKOV, V.I.; IVANOV, I.P.; MEL'NIKOV, V.Ye.

Automation of coke oven heating. Koks i khim. no.5:27-30 '63.
(MIRA 16:5)

1. Zaporozhskiy filial Instituta avtomatiki Gosplana UkrSSR (for Livshits, Donkov).
2. Zaporozhskiy koksokhimicheskiy zavod (for Ivanov, Mel'nikov).
(Coke ovens) (Automatic control)

SOV/70-3-5-22/24

AUTHORS: Donnay, G., Belov, N.V., Neronova, N.N. and Smirnova, T.S.

TITLE: On the Shubnikov Groups (O Shubnikovskikh gruppakh)
(Letters to the Editor)

PERIODICAL: Kristallografiya, 1958, Vol 3, Nr 5, pp 635-636 (USSR)

ABSTRACT: Letter from the first author. Baltimore, USA, April 12, 1958:

It is suggested that in the deduction of the 36 P_a groups of the Shubnikov (black and white) groups 12 groups are not distinct but are only repetitions in different orientations of others. 12 other groups are thought to have been omitted.

Derivations of the groups 387 ($P_{a\text{ccm}}$) and 388 ($P_{a\text{bmb}}$) are taken as examples. It is found that $P_{a\text{bmb}}$ must be replaced by $P_{a\text{maa}}$. The co-ordinates of the black and white equivalent points in the 3 groups are listed. All co-ordinates of $P_{a\text{bmb}}$ can be transformed into those of $P_{a\text{ccm}}$ by the following matrix: the co-ordinates of the black and white points are exchanged. No matrix will

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SOV/70-3-5-22/24

On the Shubnikov Groups

transform co-ordinates in $P_{a\text{maa}}$ into those in $P_{a\text{ccm}}$.
 The simple rule is that if the x - co-ordinates are
 identical for two settings connected by a transformation
 matrix, then the two P_a -symbols will correspond to

different settings (aspects) of the same Shubnikov group.

The groups following are therefore doublets (numbers as
 in Trudy Inst. Kristallog., 1955, Vol 11, p 33):
 372, 371; 374, 373; 377, 375; 380, 378; 385, 384;
 388, 387; 390, 389; 392, 391; 394, 393; 395, 396;
 400, 399; 402, 403.

The following groups should be added $P_{a\text{maa}}$, $P_{a\text{ncb}}$,
 $P_{a\text{bmm}}$, $P_{a\text{baa}}$, $P_{a\text{mcb}}$, $P_{a\text{naa}}$, $P_{a\text{bcm}}$, $P_{a\text{bmm}}$, $P_{a\text{mcn}}$,
 $P_{a\text{nca}}$, $P_{a\text{nmn}}$, $P_{a\text{mnn}}$.

Reply from the other authors, Moscow, July 4, 1958:
 These mistakes have already been acknowledged and
 corrected in Kristallografiya, 1957, Vol 2, Nr 3, pp 315-25.

Card 2/3

On the Shubnikov Groups

SOV/70-3-5-22/24

Canonical forms of the 12 additional groups listed above are given, together with the group numbers and equivalent groups. All are preferred in the setting P_a as above.

There are 2 Soviet references.

SUBMITTED: July 11, 1958

Card 3/3

SHMYREV, I.K.; ~~DONNER, A.D.~~; BARSKAYA, A.B.; KHMUTINA, L.M.; BRAYYER, L.;
PETROVSKIY, P.V.; FEDIN, B.I.

Program of computing nuclear magnetic resonance spectra of high
resolution in the case of strong spin-spin interaction. Zhur.
strukt. khim. 6 no. 4:625-628 J1-Ag '65 (MIRA 19:1)

1. Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti
i Institut elementarnykh organicheskikh soyedineniy AN SSSR. Submitted
April 14, 1965.

DONNER, Ignacy, inż.

Simplified design of electric substations for cities. Energetyka Pol
14 no.6:173-175 Je '60. (EEAT 10:1)

1. Zakłady Energetyczne Okręgu Południowego.
(Electric substations)

Donner 1.

Metabolism of copper in man I. Normal values in
blood, urine and feces I. Donner and S. Daum 1964
The present study was carried out in the
Department of Internal Medicine, University
of Bonn, Germany.
Materials and Methods
Twenty healthy men of various ages and
feces (10 subjects) were studied. The
variation of Cu in man is a function of
age. Slight variations were observed
the evening in 2 subjects.

DONNER, L.; DAUM, S.

~~CONFIDENTIAL~~
Copper metabolism; storage and excretion of copper in experimental animals. Gastroenterologia bohema 4 no.5-6:237-243 Dec 50.
(CLML 20:6)

1. Of the Second Internal Clinic of Prof.A.Vancura,M.D.

DONNER, L.; REJHOLEC, V.; WAGNER, V.

Non-specific antibodies in hemolytic jaundice. Sborn.lek. 52 no.10:
275-289 50. (CML 20:7)

1. Of the Second Internal Clinic of Charles University in Prague
(Head--Prof. Vancura) and of the Institute of Bacteriology of
Charles University (Head--Prof. Patecka, M.D.).

Copper metabolism in man. Ludolf Danner and Severin
Daum (Charles Univ. Prague) *Annals of the New York
Academy of Sciences* 1974, 247: 1-10. 10 refs.
The authors report on the results of a study on the
metabolism of copper in man. The study was carried
out in a laboratory where the conditions were
controlled. The results show that the metabolism
of copper in man is similar to that in other
mammals. The authors conclude that the
metabolism of copper in man is a complex
process involving many factors.

DONNER, L.; SERHA, F.

Homologous serum jaundice following transfusion of fresh and preserved
blood. Cas.lek.cesk. 90 no.19:570-577 11 May 51. (CML 20:8)

I. Of the Second Internal Clinic (Head--Prof. A. Vancura, M.D.) and of
the Central Blood Donor Center in Prague II.

Donner, Ludvik

Changes of serum iron, and the ability of blood serum to bind iron in certain pathological cases. Ludvik Donner and Severin Dams. *Casopis Lékarská Čechy* 91, 602-7 (1952).—The total Fe-binding capacity of the serum was measured in 23 normal subjects and 66 patients. The mean normal value was $331.5 \pm 23.8 \%$. The percentage satn. of the Fe-binding protein was $31.8 \pm 6.8\%$. Of 18 patients with epidemic hepatitis the total Fe-binding capacity was significantly increased in 10. The serum Fe was increased in each instance. The max. value appeared mostly between the 2nd and 4th month of the disease. In 11 patients with cirrhosis of the liver the serum Fe and the total Fe-binding capacity were decreased. In 7 hemolytic anemias the serum Fe was decreased, whereas the total Fe-binding capacity was significantly increased. In 3 essential hypochromic anemias the total Fe-binding capacity was decreased. In 5 untreated pernicious anemias it was also decreased. A very marked decrease in serum Fe-binding capacity, and the satn. of the Fe-binding protein was found in 10 patients with infections and in 4 with malignant tumors. The importance of the total Fe-binding capacity of the serum for the regulation of Fe metabolism is stressed and its use for differential diagnosis is suggested. Otto E. Lobstein

DONNER, Ludvik; DAUM, Severin

Capacity of blood serum to bind copper. Cas.lek.cesk. 91 no.31:
902-905 1 Aug 52.

1. Z II. interni kliniky prof. dr. A.Vancury.
(COPPER, in blood,
binding capacity)
(BLOOD,
copper, binding capacity)

DONNER, Ludvik, MUDr

Diagnosis of lupus erythematosus disseminatus by examination of peripheral blood. Cas.lek.cesk. 91 no.50:1502-1504 12 Dec 52.

1. Z II. interni kliniky prof. Vancury.
(LUPUS ERYTHEMATOSUS, diagnosis,
serol.)

DONNER, L.

New data on blood coagulation. Cesk. otolar. 2 no.3 Sept 1953.
(CML 25:4)
1. Of the Second Internal Clinic (Head--Prof. A. Vancura, M.D.) of
Charles University, Prague.

Storage of copper in experimentally induced anemia of rats. L. Donner, S. Daum, and V. Malý (Charles Univ. Prague) *Časopis lékařské akademie ČSR, Státní ústřední zdravotní ústav, Bratislava* 55, 21-33(1953).--After subcutaneous administration of phenylhydrazine (I) (18 mg during 4 days) Cu increases in liver by 165%, in spleen 180%, and in blood 1.8%. Fe decreases in liver by 47%, in blood 23.8%, and increases in spleen 48%. Feeding at once the fall of red blood corpuscles and of hemoglobin caused by I. After bleeding Cu increases in liver by 83.4%, decreases in spleen 70%, and does not change in blood. Fe decreases in liver by 16.2%, in spleen 18.7%, and in blood 89.5%.

L. J. Urbánek

DONNER, L.; HERMANSKY, F.

Experience with the treatment of polycythemia with radioactive phosphorus. Cas. lek. cesk. 92 no. 40:1089-1094 2 Oct 1953.

(CJML 25:4)

1. Of the Second Internal Clinic (Head--Prof. A. Vancura, M.D.) and of the First Internal Clinic (Head--Prof. M. Netousek, M.D.), Charles University, Prague.

BRAVICHIEV, V.A., kandidat tekhnicheskikh nauk, dotsent; BRODOVICH, N.V.,
kandidat tekhnicheskikh nauk; VLASOV, V.I., kandidat tekhnicheskikh
nauk, retsenzent, redaktor; YEGORNOV, A.N., professor, retsenzent,
redaktor; ZOBININ, N.P., doktor tekhnicheskikh nauk, professor;
IVANNIKOV, D.G., kandidat tekhnicheskikh nauk, dotsent; XIRKIN, V.G.,
doktor tekhnicheskikh nauk, professor; KOTOV, O.K. kandidat tekhnicheskikh
nauk; MARIYENBAKH, L.M., doktor tekhnicheskikh nauk, professor;
MASHONIN, P.A., inzhener, HUBINSHTYN, S.A., inzhener, RUDOY, M.L.
inzhener, YUDIN, D.L., kandidat tekhnicheskikh nauk, dotsent,
redaktor; PETROV, N.I., inzhener, retsenzent; SIDOROV, S.I., inzhener,
retsenzent; SOKOLOV, I.G., kandidat tekhnicheskikh nauk, retsenzent;
BERESTOVA, Ye.I., inzhener, retsenzent; DOBOKHIN, P.N., kandidat
tekhnicheskikh nauk, retsenzent; RUSTEM, S.L., kandidat tekhnicheskikh
nauk, dotsent, redaktor; LARIN, M.N., laureat Stalinskoy premii,
professor, doktor tekhnicheskikh nauk, retsenzent; SOKOLOV, A.V.,
inzhener, retsenzent; GRUDOV, P.P., laureat Stalinskoy premii, dotsent
kandidat tekhnicheskikh nauk, retsenzent; DONNER, L.L., inzhener,
retsenzent; ZOBININ, professor, doktor tekhnicheskikh nauk, retsenzent;
BELAVENTSEV, N.V., inzhener, retsenzent; SYCHEV, B.P., dotsent,
retsenzent; SHKOL'NIK, L.M., kandidat tekhnicheskikh nauk, retsenzent;
LOBANOV, D.V., kandidat tekhnicheskikh nauk, dotsent, retsenzent, redak-
tor; MASHONIN, P.A., inzhener, retsenzent, redaktor; OBUKHOV, A.V.,
inzhener, redaktor; BELETSKIY, D.G., kandidat tekhnicheskikh nauk,
dotsent, redaktor; ODING, I.A., redaktor; LEVITSKIY, kandidat tekhnicheskikh
nauk, dotsent, redaktor; YUDSON, D.M., tekhnicheskii redaktor
(Continued on next card)

BRAVICHEV, V.A. kandidat tekhnicheskikh nauk, dotsent; & others (Card 2)

[Railroad man's technical manual] Tekhnicheskii spravochnik
zheleznodorozhnika. Red.kollegiia; V.I. Vlasov. A.N.Egornov, N.P.
Zobnin, E.F.Rudoi (Glav.red.) A.V.Sokolov. Moskva, Gos.transportnoe
shel-dor.isd-vo. Vol. 12 [Processing metals at railroad transport
enterprises] Obrabotka metallov na predpriatiakh zhelezno-
dorozhnogo transporta. Otvet.red. N.P.Zobnin. 1954. 671 p.(MLRA 8:11)

1. Chlen-korrespondent, AN SSSR (for Oding)
(Mechanical engineering)

BOROVANSKY, Vladislav; DONNER, Ludvik

Errors in diagnosis and therapy of the changes of the mucous membrane in the oral cavity in certain blood diseases. Cesk. stomat. No.5:211-218 Sept 54.

L. & II. stomatol. kliniky KU v Praze, predn. prof. Dr. Frant. Neuwirt. & II interni kliniky KU v Praze, predn. prof. Dr. Ant. Vancura.

(MUCOUS MEMBRANES

mouth, changes in blood dis., diag. & ther.)

(MOUTH

mucosa, changes in blood dis., diag. & ther.)

(LEUKEMIA, manifestations

mouth mucosa, diag. & ther.)

(ANEMIA, APLASTIC, MANIFESTATIONS

mouth mucosa, diag. & ther.)

DONNER, Ludvik, MUDr

Pathogenesis of disorders of iron metabolism, Cas. lek. cesk.
93 no.24:645-650 11 June 54.

1. Z II. interni kliniky prof. Dr A.Vancury.
(IRON, deficiency,
pathogen.)

DONNER, Ludvik, MUDr.; MALY, Vladimir

Appearance and development of leukemias during the recent 20 years.
Gas. lek. cesk. 93 no.39:1056-1064 24 Sept 54.

1. Z II. interni kliniky, prednosta prof. MUDr A.Vancura a z Ustavu
pro organizaci zdravotnictvi, prednosta prof. MUDr V Prosek.
(LEUKEMIA, statistics,
in Czech.)

CZECH

The influence of strophanthin, digitalis, and Novurit on blood coagulability. L. Danajr, J. Huáček, and V. Kříž (II. Interní klin., Pevnostní nemocnice Lékařá Ústí, 1198-506(1954). --Decreased coagulability of blood was demonstrated in 76 untreated decompensated cardiac patients with congestive heart failure (as compared with 45 controls) by the *in vitro* heparin tolerance times (I) and prothrombin activity. Factor V showed normal levels. The coagulability was enhanced after a single injection of Novurit (a Hg and theophylline-contg. diuretic). Strophanthin caused no change, digitalis shortened the coagulation time very slightly. A theophyllineless osmotic diuretic, Neptal, had a similar effect as Novurit. Prothrombin activity was not changed by Novurit treatment. In patients compensated due to digitalis or strophanthin treatment, an increase of prothrombin activity was noted, explicable by the recovery of the liver function; only slightly significant shortening of I occurred in the group treated with digitalis. Novurit, digitalis and strophanthin had no influence on the clotting factors when mixed with plasma *in vitro*. I. M. Has.

FEIX, C.; ~~XXXXXXXXXXXXXXXXXXXX~~ DONNER, L.

Anemia in myxedema. Vnitr. lek., Brno 1 no.11:815-819
Nov 55.

1. II. vnitřní lékařství v Praze, přednosta prof. Dr. A. Vancura.
Dr. C. F., Praha 2, Karlovo nám. 18. Dr. L. D., Praha 12, Skretova
12.

(ANEMIA, in various diseases,
myxedema.)
(MYXEDEMA, complications,
anemia.)

DONNER, Ludvik, MUDr.; MALY, Vladimir, MgMat.

Total blood volume in some blood diseases. Part 1. Method.
Sborn. lek. 57 no.5:117-124 May 55.

1. Z II. interni kliniky Karlovy unviersity prof. Dr. A. Vancury
a z Ustavu pro organisaci zdravotnictvi Karlovy university prof.
Dr. V. Proska.

(BLOOD VOLUME, in various diseases
blood dis., determ. method)

DONNER, Ludvik, MUDr.; MALY, Vladimir, M^aMat.

Total blood volume in some blood diseases. Part 2. Results in pernicious anemia, anemia following hemorrhage, polycythemia vera, secondary polyglobulia and leukemia. Sborn. lek. 57 no. 5:125-136 May 55.

1. Z II. interni kliniky Karlovy university prof. Dr. A Vancury a z Ustavu pro organisaci zdravotnictvi Karlovy university prof. Dr. V. Proska.

(BLOOD, diseases

total blood volume determ. in various dis.)

(BLOOD VOLUME, in various diseases

blood dis., determ.)

~~DOHNER, Jindřik~~, MUDr

Etiology and pathogenesis of megaloblastic anemia. Cas. lek. česk.
94 no.4:73-78 21 Jan 55

1. Z II Interní kliniky prof. Dr. A.Vancury
(ANEMIA, HYPERCHROMIC, etiology and pathogenesis
role of vitamin B 12)
(VITAMIN B₁₂ effects
on anemia, hyperchromic)

DONNER, Ladvik, MUDr

Leukovorin, a new blood forming substance. Cas. lek. cesk. 94 no.4:
93-95 21 Jan 55.

1. II. interni klinika lek. fak. K.U., Praha
(FOLIC ACID, derivatives
folinic acid S.F.)

CZECHOSLOVAKIA/Human and Animal Physiology (Normal and Pathological). Blood. Blood Diseases.

T-4

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50748

Author : Donner, Ludvik; Maly, Vladimir.

Inst : -

Title : The Total Amount of Blood in Some Hematological Diseases. II. Results of Studies on Pernicious Anemia, Posthemorrhagic Anemia, Essential Polycythemia, Secondary Polyglobulia, and Leukemia.

Orig Pub : Sborn. lekar., 1955, 57, No 5, 125-136.

Abstract : Using Evans blue and P^{32} , studies were made of the total blood volume (TBV), of plasma and erythrocytes (E) of 111 patients with pernicious anemia (PA), with posthemorrhagic anemia (PHA), with essential polycythemia (EP), with secondary polyglobulia (SP), with chronic myeloid leukemia (L), and with acute myeloblastic L. With both methods an increase of TBV was established in polycythemia and in poly-

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CZECHOSLOVAKIA/Human and Animal Physiology -(Normal and Patho-
logical). Blood. Blood Diseases.

T-4

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50748

globulia. When only P^{32} was used, this increase was also found in PHA. A TBV decrease was established for PA, for acute PHA, and for acute L when Evans blue was used. A considerable increase of the plasma amount was found to exist in chronic myeloid L and lymphatic L, mainly when the spleen was enlarged. During the first hours immediately following the extraction of 500 ml of blood, the total plasma content decreased. Within 2-3 days it then returned to normal in some cases, yet in other cases it remained low even after 72 hours had passed. In neither case was it possible to establish the total amount of blood on the basis of an erythrocyte count. The total amount of erythrocytes could be established in all of the examined diseases, except chronic myeloid L, when hematocrit indication was used as a method. -- M.I. Sizov.

Card 2/2

CZECHOSLOVAKI/General Problems of Pathology - Immunity.

U.

Abs Jour : Ref Zhur - Biol., No 21, 1950, 98082

Author : Rejzolec, Vaclav; Donner, Ludvik; Repic-Slechtá, M.

Inst : Universitas Carolina

Title : Determination of Antileukocytic Incomplete Antibodies.

Orig Pub : Univ. carolin. Med., 1955, suppl, No 2, 384-390

Abstract : In 20 patients with leukopenia and agranulocytosis, 11 - with chronic myeloid leukemia, 8-with other hemopathies, 4-after many transfusions and in 39 control individuals, the leukoa-agglutinins were determined by Doset's method and a method proposed here, which consists in a relative decrease of agglutinin serum titer according to Coombs by way of saturation with leukocytes (L) of patients under investigation, who were sensitized with serum. If, by L sensitization the joining of antibodies occurs on the

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CZECHOSLOVAKIA/General Problems of Pathology - Immunity.

U.

Abs Jour : Ref Zhur - Biol., No 21, 1953, 98082

surface of L, then the serum titer, according to Coombs decrease, which apparently points to the presence of incomplete antibodies. In 71.3% of patients with agranulocytosis, the titer of serum decreases according to Coombs. -- From the author's resume.

Card 2/2

DONNER, Ludvik

**Etiology and pathogenesis of bone marrow hypoplasia. Cas. lek.
cesk. 95 no.16:417-425 20 Apr 56.**

- 1. Z II. interni kliniky prof. Dr. A. Vancury.
(BONE MARROW, diseases
hypoplasia, etiol. & pathogen. (Cs))**

PUDLAK, P., MUDr.; HERMANSKY, Fr., MUDr.; DONNER, L., MUDr.

Treatment of bone marrow hypoplasia. Cas. lek. cesk. 95 no.16:
431-434 20 Apr 56.

1. Z I. kliniky chorob vnitřnich Karlovy university v Praze, pred.:
prof. MUDr. Milos Netousek a z II. kliniky chorob vnitřnich Karlovy
university v Praze, pred. prof. MUDr. Antonin Vancura.

(BONE MARROW, diseases
hypoplasia, ther. (Cs))

Country : Czechoslovakia
Category : Human and Animal Physiology, Blood
Abs. Jour. : Ref Zhur - Biologiya, No. 2, 1959, No.7944
Author : Rejtholec V.; Donner L.; Replč-Slechta M.
Abstract. : --
Title : An Investigation of Incomplete Anti-leukocyte Antibodies.
Orig Pub. : Časop. lékařů českých, 1956, 95, No. 51, 1401--1405
Abstract : Anti-leukocyte antibody determinations were run on 17 patients with agranulocytosis and leukopenia, 9 with myeloid leukemia, 8 with blood diseases and on 20 clinically healthy individuals. The Doss direct leukocyte agglutination method was employed, as well as a new one based on the relative reduction in the effectiveness of antiglobulin serum using previously sensitized leukocytes. Determinations were run on the incomplete antibody. The relative number of positive results obtained by the latter method was higher than that obtained by direct

Card: 1/2

Country : Czechoslovakia T
Category= : Human and Animal Physiology, Blood
Abs. Jour. : Ref Zhur - Biologiya, No. 2, 1959, No. 7944
Author :
Institut. :
Title :

Orig. Pub. :

Abstract : agglutination of leukocytes; it also corresponded more closely with the clinical picture. The highest percentage of positive results was obtained in patients with agranulocytosis or secondary leukopenia.--A.D.Zhuchkova

DONNER, Indvik.;MALY, Vladimir.

Occurrence of malignant lymphogranuloma in the last 10 years. Cas.
lek. cesk. 96 no.12:368-373 22 Mar '57.

1. II. interni klinika, prednosta prof. MUDr F. Herles, Ustav
organizace zdravotnictvi, prednosta prof. MUDr v. Prosek.
(HODGKIN'S DISEASE, statist.
hosp. (Cs))

DONNER, Ludvik

~~CONFIDENTIAL~~
Puncture diagnosis of cancer metastases in the lymph nodes. Neoplasma,
Bratisl. 4 no.3:263-271 1957..

1. II Klinik fur Krankheiten der Karls-Universität, Praha.
(NEOPLASMS, diag.
needle biopsy of adjacent lymph nodes)
(LYMPH NODES, pathol.
needle biopsy in diag. of neoplasms)

DONNER, L.

TEICHMANN, V.; DONNER, L.

Changes in the joints in hemophilia A & B. Sborn. lek. 59 no.11:343-346 Nov 57.

1. II. interní klinika fakulty všeobecného lékařství university Karlovy v Praze přednosta prof. Dr. František Herles. V. T., Praha 2, u nemocnice 2.

(HEMOPHILIA, manifest.
joints in hemophilia A & B (Cz))
(JOINTS, in var. dis.
hemophilia A & B (Cz))

DONNER, LUDVIK

Pathofysiologicke zdklady antikoagulaeni lecby. (Pathophysiological basis for Anticoagulation Therapy. illus., bibl.) Prague, SZdN, 1957. 32 p. No. 363 of the series Thomayerova sbirka prednasek a rozprav z oboru lekarskeho (Thomayer's Collection of Lectures and Discussions on Medicine)

A study summarizing the present knowledge on the coagulation of blood from the point of view of the origin of Venous thrombosis; mechanism of the effect of new anticoagulants applied in therapy (heparin, heparinoids, dicumarol, pelentan, and others), clinical results, counterindications, complications, and laboratory control of the anticoagulation therapy.

Bibliograficky katalog, CSR, Ceske knihy, No. 30. 3 Sept 57. p. 650.

DONNER, LUDVIK

CZECHOSLOVAKIA/Human and Animal Physiology - Blood. Blood
Coagulation.

T-4

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45965

Author : Donner, Ludvik; Hrodek, Otto

Inst : -

Title : Thrombopathy with Antihemophilic Globulin Deficiency.

Orig Pub : Vnitřní lékařství, 1957, 3, No 7, 596-603

Abstract : No abstract.

Card 1/1

CZECHOSLOVAKIA/Human and Animal Physiology (Normal and Pathological). Blood. Blood Coagulation.

T-3

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74682

Author : Donner, L., Mach, O.

Inst

Title : Clinic Diagnosis of Hemophilia A and B.

Orig Pub : Vnetrni lekarstvi, 1957, 3, No 9, 815-822.

Abstract : From 22 patients with hemophilia (H) 14-52 years old, with repeated clinical and laboratory examinations in 16, A form appeared, in 6 - B. For differential diagnoses of H forms, only laboratory investigation is sufficiently hopeful, especially a test of the generation of the thromboplastin. With both H forms, an atypical globulin fraction and an increased content of α_1 -globulins are found by the method of paper electrophoresis. -- L.N. Dayneko.

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DONNER, L

EXCERPTA MEDICA Sec.2 Vol.11/5 Physiology, etc. May 58

2160. LABORATORY DIAGNOSIS OF HAEMORRHAGIC CONDITIONS - K laboratorní diagnostice krvácivých stavů - Donner L. - VNITŘ. LÉK. 1957. 3/9 (831-836) Graphs 1 Tables 4

Results of laboratory tests in 92 cases of different types of haemorrhagic conditions were studied in connection with differential diagnosis. Coagulation time, prothrombin time, prothrombin consumption, number and morphology of thrombocytes bleeding time and clot retraction were the chief methods used. In some cases it was found necessary to add separate determinations of proaccelerin, proconvertin, prothrombin and fibrinogen and the correction of recalcification time by normal plasma. The thromboplastin generation test, identification of antibodies and determination of type of haemophilia should be carried out only in specialized laboratories where wide clinical and technical experience is available. The causes of pathological results in the basic tests are discussed in relation to differential diagnosis.

(II, 6*)

DONNER, L.

CZECHOSLOVAKIA/General Problems of Pathology - Tumors.

T-5

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17471

Author : Donner, L., Maly, V.

Inst : ~~XXXXXXXXXXXXXXXXXXXX~~

Title : The Morbidity and Course of Malignant Lymphogranulomas During the Past 10 Years.

Orig Pub : Casop lereru seskych, 1957, 96, No 12, 368-373

Abstract : Among 27,091 patients hospitalized between 1946 and 1955 there were 89 cases (47 males and 42 females) of lymphogranulomatosis in 15-35 year old patients, where diagnosis was confirmed by node biopsy or pathomorphologic data. The most frequent symptom at the onset of illness was enlargement of cervical lymph nodes (56), and cachexia (25) in the terminal stages. Most patients (53) died within 3 years of the onset of the first symptoms of disease; 2 patients have been under observation for 9 and 14 years.

Card 1/2

CZECHOSLOVAKIA/General Problems of Pathology - Tumors.

T-5

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17471

respectively. The insignificant diagnostic and prognostic value of the peripheral blood picture, as well as the more favorable course in females, are pointed out.

Card 2/2

DONNER, L., dotsent

Thromboelastography as a method for investigating blood coagulation disorders. Probl.gemat. i perel.krovi 4 no.7:15-24 J1 '59.
(MIRA 12:10)

1. Iz terapevticheskoy kliniki meditsinskogo fakul'teta Prazhskogo universiteta.

(BLOOD COAGULATION,
thromboelastography in various coagulation
disord. (Rus))

DONNER, Indvik

Utilization of radioactive phosphorus in hematology. Cas. lek. cesk.
97 no.38:Lek. veda zahr.,193-198 19 Sept 58.

1. II. klinika chorob vnitřnich, prednosta prof. Dr. F. Herles.
(PHOSPHORUS, radioactive,
hematol. use, review (Cz))
(HEMATOLOGY,
radiophosphorus in, review (Cz))

EXCERPTA MEDICA S^oc 2 Vol 12/8 Physiology Aug 59
3324. ELECTROPHORESIS OF THROMBOCYTES - Elektroforesa krevních
destiček - Donner L., Mach O. and Vrabcová S. II. Int. Klin. KU,
Praha - ČAS. LEK. CES. 1958, 97/44 (1388-1391) Tables 2 Illus. 1
The fractions of protein and lipid from lipoprotein were estimated by paper electro-
phoresis in isolated thrombocytes. By preparative electrophoresis it was shown
that the main coagulative action of thrombocytes resides in zone D, the lipoprotein
fraction. Precipitation with 50% saturated ammonium sulphate showed that the
protein fraction of platelet lipoprotein is α_1 -globulin. No statistically significant
differences in total amounts of protein and lipid fractions of lipoproteins in plate-
lets from normal, thrombocytopenic and thrombocytotic patients were found.

Interni Klinika KU v Praze

DONNER, Ludvik, za techniske spoluprace O. Setkove a S. Brabcove

Certain aspects of fibrinolysis. Cas.lek.cesk. 98 no.49/50:
4 D '59.

1. II. interni klinika KU v Praze, prednosta prof. dr. F. Herles.
(FIBRINOCLYSIS)

DONNER, Ludvik

On hematology in the Soviet Union. Cas.lek.cesk. 99 no.9:Lek.veda
zahr. 44-47 26 F '60.

1. II. interni klinika fak. vseobecneho lek. KU v Praze, prednosta
prof. MUDr. Fr. Herles.
(HEMATOLOGY)

NEUWIRTOVA, R.; DONNER, L.; HEYROWSKY, A.; VOPATOVA, M.

Phospholipids in the erythrocytes in arteriosclerosis. Sborn.lek.
62 no.12:358-364 D '60.

1. II. interni klinika fakulty vseobecneho lekarstvi University
Karlov v Praze, prednosta prof.dr. Fr.Herles; Kardiovaskularni
laborator fakulty vseobecneho lekarstvi University Karlov v
Praze, reditel prof.dr. B.Prusik; Ustav hematologie a krevni
transfuzi v Praze, reditel prof.dr. J.Horejsi.

(ARTERIOSCLEROSIS blood)

(PHOSPHOLIPIDS blood)

(ERYTHROCYTES chem)

KLENER, P.; DONNER, L.

Adhesive properties of blood platelets after fat test meal. Sborn.
lek.63 no.1:18-24 Ja '61.

I. II. interni klinika fakulty vseobecneho lekarstvi University
Karlovy v Praze, prednosta prof.dr. F.Herles.

(BLOOD PLATELETS)
(ARTERIOSCLEROSIS blood)
(FATS)

DONNER, L.; MALY, Vl.; technika spoluprace; BRABCOVA, S.; SETKOVA, O.;
HOUSKOVA, J.

The effect of some components of food on blood coagulation. Sborn.
lek. 63 no.7/8:219-224 JI. 161.

1. II. interni klinika fakulty vseobecneho lekarstvi University
Karlovy v Praze, prednosta prof. dr. F.Herles. Ustav organizace
zdravotnictvi fakulty vseobecneho lekarstvi University Karlovy
v Praze, prednosta prof. dr. V.Prosek.
(BLOOD COAGULATION pharmacol.) (FOOD)

DONNER, Ludvik; LINHART, Jiri; PHEROVSKY, Igor

Fibrinolytic activity in patients with atherosclerosis. Acta univ. carol. [med.] no.7:845-852 '61.

1. II. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. MUDr. Fr. Herles Ustav chorob obehu krevniho v Praze, reditel akademik prof. MUDr. K. Weber.
(ARTERIOSCLEROSIS physiol) (FIBRINOLYSIS physiol)

LINHART, J.; PREROVSKY, I.; DEJDAR, R.; VAVRIK, M.; GRAFNETTER, D.; DONNER, L.

Functional and biochemical changes in ischaemic disease of the lower extremities. Rev. czech. med. 8 no.3:145-151 '62.

1. Institute for Cardiovascular Research, Prague; Director: Academician K. Weber Second Medical Clinic, Prague; Director: Prof. F. Herles.
(VASCULAR DISEASES)

DONNER, L.

CZECHOSLOVAKIA

HERMANSKY, F., MD; DONNER, L., MD.

1. Laboratory of Pathophysiology of Krvetvorba ? and Liver of the First Internal Medicine Clinic of the Faculty of General Medicine of Charles University (Laborator pro patofyziologii krvetvorby a jater pri I. int. klinice fak. vseob. lek. KU), Prague; 2. Second Internal Medicine Clinic (II interni klinika), Prague (for all)

Prague, Prakticky lekar, No 5, 1963, pp 182-186

"Control of Anticoagulant Treatment."

3

CZECHOSLOVAKIA

BOHNER, I; KORNALIK, Z; MAJY, E.

Second Internal Medicine Clinic (II. vnitri klinika),
Prague (for all)

Brno, Vnitri lekarstvi, No 5, 1963, pp 485-486

"Uncommon Findings in the Peripheral Blood."

CZECHOSLOVAKIA

DONNER, L.

Second Internal Medicine Clinic of KU (II. nvitrni klinika
KU), Prague

Prague, Vnitřní lékařství, No 8, 1963, pp 777-781

"The Influence of Some Dietary Constituents on Anti-
coagulant Treatment with Pelentan (Tromexan)."

CZECHOSLOVAKIA

DONNER, L.

Second Internal Medicine Clinic (II. vnitřní klinika),
Prague

Prague, Vnitřní lékařství, No 8, 1963, pp 810-815

"Contribution to the Determination of Fibrinolysis."

3
CZECHOSLOVAKIA

DONNER, L; SETKA, J; HOUSKOVA, J; SETKOVA, O.

Second Internal Medicine Clinic (II. vnitřní klinika),
Prague

Brno, Vnitřní lékařství, No 9, 1963, pp 886-890

"The Significance of the Investigation of Blood Coagulation
in Cirrhosis of the Liver."

VRBA, M.; DONNER, L.

Chromosome numbers and karyotypes of two rat tumours induced
by Rous sarcoma virus in vitro. Folia biol. (Praha) 10 no.5:
373-380 '64.

1. Institute of Experimental Biology and Genetics, Czechoslovak
Academy of Sciences, Prague.

DONNER, L. Technicka spoluprace: HOUSKOVA, J.; SETKOVA, O.

Apropos of thrombolytic therapy. Cas.lek.cesk. 103 no.4:102-107
24 Ja'64.

1. II.interni klinika fakulty vseobecneho-lekarstvi KU v Praze;
prednosta: prof.dr. F.Herles.

*

HERMANSKY, P.; DONNER, I.

New method of evaluating the results of Quick's test. Comments
on the article by O. Quadrat and K. Masek. Cas. lek. cesk. 103
no. 7:188 14 F'64

*

DONNER, I.; MOTYCKA, K.

Chromosomes in spontaneous and in transplanted lymphadenosis of the AKR mice. Acta univ. Carol. [med] (Praha): Suppl 18: 125-129 '64.

1. Ustav obecné biologie fakulty všeobecného lékařství University Karlovy v Praze (prednosta :prof. dr. B. Sekla) a Ustav hematologie a krevní transfuze (reditel: prof. dr. J. Horejsi).