

HAIMAGYI, D.,; FELKAI, B.,; IVANYI, J.,; PINTAR, I.,; SZUCS, B.,; ZSOTER, T.,

Effect of vagotomy on pulmonary oedema induced by massive intravascular infusions in the dog. Acta med. hung. 8 no.3-4:261-276 1955

1. 1st and 2nd departments of medicine, university medical school, Szeged, Hungary.

(LUNGS, diseases,
exper. edema, eff. of vagotomy)
(EDEMA, experimental,
lungs, eff. of vagotomy)
(NERVES, VAGUS, surgery,
exper. vagotomy in edema of lungs)

ZSOTER, Tamas, dr.; SEBOK, Zsuzsa, dr.

Daily variations of antidiuretic substance in serum. Orv. hetil.
96 no.1:16-18 2 Jan 55.

1. A Szegedi Orvostudományi Egyetem II. sz. Belklinikájának
(igazgató: Czoniczer, Gabor, dr. egyet. tanár) közleménye.
(VASOPRESSIN, in blood,
daily variations.)
(BLOOD,
vasopressin, daily variations.)

ZSOFER, Tamas,; SZABO, Mihaly.

Vascular reactions in potentiated narcosis and in hypothermia.
Kiserletes orvostud. 8 no.3:237-242 May 56

1. Szeg. Orvost. Egy. II. sz. Belk.

(BLOOD VESSELS, physiol.

eff. of potentiated analgesia & exper. hypothermia
on vasc. reactions in cats & rabbits (Hun))

(ANALGESIA

potentiated, eff. on vasc, reactions in cats & rabbits
(Hun))

(BODY TEMPERATURE

hypothermia, exper., eff. on vasc. reactions in cats
& rabbits (Hun))

HALMAGYI, D.; ROBICSEK, F.; FELEKAI, B.; IVANYI, J.; ZSOTHR, T.;
SZUCS, Zs.; Technischer Assistent: K. Szeits.

Experimental chronic right cardiac insufficiency in dogs. Acta med.
hung. 7 no.3-4:405-420 1955

I. I. und II. Medizinische Universitätsklinik, Szeged, und Klinik
für Chirurgische Fortbildung der Medizinischen Universität,
Budapest.

(TRICUSPID VALVE, diseases,
exper. insuff.)

ZSÓTER T. and SZABÓ M.

2. inn. Klin., med. Univ., Szeged. *Kaliumwirkung auf Gefässreaktionen. Effect of potassium on vascular reactions ACTA PHYSIOL. ACAD. SCIENI. HUNG. (Budapest) 1954, 5/suppl. (62-63)

SO: EXCERPTA MEDICA - Section II, Vol. 7, No. 10



HAIMAGYI, D.; IVANYI, J.; FELKAI, B.; ZSOTER, T.; TENYI, M.; SZUCS, Z.

Effect of dihydroergotamine and hydergine on the lesser circulation in
man. *Magy. belorv. arch.* 5 no.4:160-163 Dec 1952. (CML 25:5)

1. Doctors. 2. First Internal Clinic (Director --- Prof. Dr. Geza Hetenyi)
and Second Internal Clinic (Director --- Prof. Dr. Gabor Czoniczer) of
Szeged Medical University.

ZSOTER, T.;SEBOK, Z.;SZABO, M.

Pathological vascular reactions in hypertension, Orv. Hetil. 94 no.38:
1048-1052 20 Sept 1953. (CIVIL 25:5)

1, Doctors. 2. Second Internal Clinic (Director -- Prof. Dr. Gabor Czoniczer), Szeged Medical University.

750
APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R002065520001-0
CIA-RDP86-00513R002065520001-0

KLINGHOFER, L. ZSOTER, T.

Carditis in serum sickness. Orv. hetil. 94 no. 45:1252-1253 8 Nov 1953.
(GLML 25:5)

1. Doctors. 2. Second Internal Clinic (Director -- Prof. Dr. Gabor
Ozenicszer), Szeged Medical University.

ZSOTER, T.

ZSOTER, T.; VADASZ, K.

Multiple perforation in intestinal tuberculosis during streptomycin therapy. Orv. hetil., Budap. 92 no.51:1666-1667 23 Dec 51. (CIML 21:4)

1. Doctors. 2. Second Internal Clinic (Director--Prof. Dr. Gabor Czonicser) of Szeged Medical University and Surgical Department (Head Physician--Prof. Dr. Denes Szabo), Szeged Municipal Hospital.

ZSOTER, T.; PINTER, I.

Blood protein fractions in cardiac decompensation. Acta med. hung.
Suppl, 6 no.1:70-72 1954.

1. II. Klinik für innere Medizin der Medizinischen Universität,
Szeged.

(CONGESTIVE HEART FAILURE, blood in
protein fractions, electrophoresis)

(ELECTROPHORESIS

of blood protein fractions in congestive heart failure)

(BLOOD PROTEINS, in various dis.

congestive heart failure, electrophoresis)

ZSOTER T., HALMAGYI D., ROVICSEK F., FELKAI B., IVANCI J., SZUCS Zs., and TENYI M.

1 und 2 inn. Klin., Med. Univ., Szeged; Klin. für chir. Fortbild., Budapest. "Der Lungenkreislauf bei experimenteller Pulmonalstenose. Pulmonary circulation in experimental pulmonary stenosis ACTA PHYSIOL. Acad. Scient. Hung. (Budapest) 1954, 5/suppl. (57-58)

SO: EXCERPTA MEDICA, Section II Vol. 7 No. 11

ZSÓTOR T., IVANNYI J., SZUCH ZS., TERNYI M., MÁ LMAGYI O., TÖRIGSEK F., SELYAI P.

1 Klin. für chir. Fortbild., Budapest., *2. inn. Klin., Med. Univ., Szeged.
*Untersuchung der experimentellen Trikuspidalinsuffizienz an Hunden. Study
of experimental tricuspidal incompetence in the dog ACTA PHYSIOL. ACAD. SCIANT.
HUNG. (Budapest) 1954, 5/suppl. (56-57)

SO: EXCERPTA MEDICA, Section II Vol. 7 No. 11

ZSOTER, T 1948

"Estimation of the Prothrombin Time With Russell Viper Venom, Stypven."

Orvosok Lapja, 1948, 25, pp (820-821)
Abst: Exc. Med. 11, Vol. 11, No. 2, p. 216

Z507

HALMAGYI, D.; ROBICSEK, P.; FELKAI, B.; IVANYI, J.; ZSOTER, T.;
SZUCS, Zs.; TENYI, M.; SZHITZ, K., technical ~~assistant~~

Pulmonary circulation in experimental pulmonary stenosis. Acta
med. hung. 5 no.3-4:335-345 1954.

1. Drs. Halmagyi, Felkai, Ivanyi, Szucs, and Tenyi are members of
the staff of the First Department of Medicine, University Medical
School, Szeged; Dr. Robicsek is a member of the staff of the
Postgraduate Department of Surgery (Postgraduate Surgical Clinic),
University Medical School, Budapest; Dr. Zsoter of the Second
Department of Medicine, Szeged.

(PULMONARY STENOSIS, exper.

pulm. arteriolar resist. & pressure)

(LUNGS, blood supply

arteriolar resist. & pressure in exper. pulm. stenosis)

(BLOOD CIRCULATION

pulm., in exper. pulm. stenosis)

750727
HALMAGYI, D.; ROBICSEK, F. (ROBICHNEK, F.); FELKAI, B.; ZSOTER, T.; IVANYI, J.
TENYI, M.; SZUCS, Zs. (SIUCH, Zh.); SZMITZ, K., technical assistant

Studies on experimental tricuspidal insufficiency in dogs. Acta
med.hung. 5 no.3-4:347-361 1954.

1. Drs. Halmagyi, Felkai, Ivanyi, Szucs, and Tenyi are members of
the staff of the First Department of Medicine, University Medical
School, Szeged; Dr. Robicssek is a member of the staff of the
Postgraduate Department of Surgery (Postgraduate Surgical Clinic),
University Medical School, Budapest; Dr. Zsoter of the Second
Department of Medicine, Szeged.

(TRICUSPID VALVE, diseases

*exper. insuff. in dogs after removal of cusps, hemodynamics)

CA

116

experiences in determination of prothrombin time by use of snake venoms. Peter Hällt and Tynks, *Lääkt. Orosok Lapsi* 4, 620-1 (1948).—Good results were obtained by using Russell viper venom Seyppen and adapting the Quick method as modified by Witts and Hebinx (C.A. 56, 4839). The venom must be diluted in such a manner that normal plasma coagulates in about 35 sec. István Finkly

ASM-ELA METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED	INDEXED	SERIALIZED	FILED	SEARCHED	INDEXED	SERIALIZED	FILED

CZONICZER, Gabor, dr.; ZSOTER, Tamas, dr.

**Nephritis without albuminuria; acute postinfectious angiopathy.
Orv. hetil. 95 no.46:1266-1270 14 Nov 54.**

**1. A Szegedi Orvostudományi Egyetem II. sz. Baktériológiai Osztályának
(igazgató: Czoniczer Gabor, dr. egyet. tanár) közleménye.
(GLOMERULOHEPHRITIS
without albuminuria)**

ZSOTER, Tamas, dr.; PINTER, Imre, dr.

Blood protein fractions in cardiac decompensation. Orv. hetil. 95
no.47:1302-1305 21 Nov 54.

1. A Szegedi Orvostudományi Egyetem II. sz. Belklinikájának (igazgató:
Czoniczner Gábor dr. egyet. tanár) közleménye.

(CONGESTIVE HEART FAILURE, blood in
protein fractions)

(BLOOD PROTEINS, in various dis.
congestive heart failure)

ZSOLDOS, I.; ZSOTER, T.

A Tawara-node block of varying type. Orv.hetil. 91 no.21:666-667
21 My '50. (CHML 19:3)

1. First Clinic for Internal Diseases (Director --- Dr. Istvan
Rusznayk), Budapest University.

HALMAGYI, D.; ROBICSEK, F.; FELKAI, B.; ZSOTER, T.; IVANYI, J.

The lesser circulation in experimental mitral regurgitation. Acta.
med. hung. 6 no.1-2:177-188 1954.

1. 1st and 2nd Departments of Medicine, University Medical School,
Szeged and Postgraduate Department of Surgery, University Medical
School, Budapest.

(MITRAL VALVE, dis.

insuff., exper., eff. on puls, circ. in dogs) 1

(BLOOD CIRCULATION

puls., eff. of exper. mitral insuff. in dogs)

ZSOTER, T.; SZABO, M.

The effect of potassium on vascular response; rat mesoappendix test.
Acta med. hung. 6 no.1-2:189-193 1954.

1. 2nd Department of Medicine, University Medical School, Szeged.

(POTASSIUM, defic.

exper., eff. on mesoappendical blood vessels response to
epinephrine in rats)

(EPINEPHRINE, eff.

on mesoappendical blood vessels in potassium defic. in rats)

(MESENTERIES, blood supply

mesoappendical blood vessels, eff. of potassium defic. on
epinephrine response in rats)

**HALMAGYI, D.; ROBICSEK, F.; FELKAI, B.; ESOTR, T.; IVANYI, J.; SZUCS, Zs.;
TEHYI, M.**

Studies on experimental tricuspid insufficiency in dogs.
Kiserletes orvostud. 6 no.3:220-230 May 54.

1. Szegedi Orvostudományi Egyetem I. és II. Belklinikája és
Budapesti Orvostudományi Egyetem Sebész-továbbképző Klinikája.
(TRICUSPID VALVE, diseases,
exper. insuff. in dogs)

HALMAGYI, D.; ROBICSEK, F.; FELKAI, B.; IVANYI, J.; ESCOFFER, T.; SZUCS, Zs.;
TENYI, M.

Small circulation in experimental pulmonary stenosis. Kiserletes
orvostud. 6 no.3:230-238 May 54.

1. Szegedi Orvostudományi Egyetem I. és II. Belklinikája és a
Budapesti Orvostudományi Egyetem Sebész Továbbképző Klinikája.
(PULMONARY STENOSIS, experimental,
pulm. circ. in)
(LUNGS, blood supply,
circ. in exper. pulm. stenosis)

ZSOTER, Tamas, dr.; SEBOK, Eszusa, dr.; CZONICZER, Gabor, dr.

Pathomechanism of nycturia. Orv. hetil. 95 no.34:927-931 22 Aug 54.

1. A Szegedi Orvostudományi Egyetem II. sz. Belklinikájának
(igazgató: Czoniczer Gabor dr. egyetemi tanár) közleménye

(URINATION DISORDERS

nycturia, in heart dis., mechanism)

(CONGESTIVE HEART FAILURE, complications

nycturia, mechanism)

105. Experiments for the production of allyl-chlorinated poly-
vinyl chloride (P. G. Gorman, M. G. Gorman, H. G. Gorman,
R. J. Gorman, J. G. Gorman, J. G. Gorman, J. G. Gorman,
Engineering Research Laboratory, General Electric Co.,
Schenectady, New York 12309)

The changes in the chlorine content of the monomer and weight were studied in different solvents and the influence of the nature and amount of the applied catalyst was investigated. The chlorination reactions were carried out in CCl_4 , CH_2Cl_2 , $CHCl_3$, and CH_3Cl . It was found that these reactions were carried out in CH_2Cl_2 and $CHCl_3$ solvents. The rate of the chlorination was not increased by using the catalysts in a higher than 1% concentration. The extent of the degradation of the polymer is a function of the concentration of the monomer being at 100°C. At this temperature, a 90% increase of the molecular weight was found.

10/1/58
W. J. G. G.

Zsuffa, B.

HUNGARY/Physical Chemistry - Kinetics. Combustion. B-9
Explosions. Topochemistry. Catalysis.

Abs Jour: Referat Zhur - Khim, No. 9, 1959, 30579

Author : Cxueroes, Z., Geczy, I., Zsuffa, B., Erdoes, E.

Inst : Not given

Title : Catalyst Studies. XX. Catalytic Hydrogenation
and Polymerization Processes as Competing Reac-
tions. II/ sic / The Redox Polymerization of
Acrylonitrile on Heterogenous Catalysts.

Orig Pub: Magyar Tud Akad Kem Tud Oszt Koezl, 1958, No 4,
415-422; Makromolek Chem, 1958, No 3, 171-179

Abstract: Quantitative relationships in the redox polyme-
rization of acrylonitrile on heterogenous cata-
lysts have been investigated. It has been found
that under optimum experimental conditions yields
of about 80% can be achieved. The molecular

Card 1/2

34

15
~~Chlorination of poly(vinyl chloride), Z. Csuros, M. Groszmann, and B. Zsuzsa. *Periodica Polytechnica* 7, 39-47 (1968) (in German).~~
Chlorination of poly(vinyl chloride) (Solikopau "P") was studied to det. the best reaction conditions. It was found that the solvent/polymer ratio should be kept between 20 and 10:1. In the group of solvents tested, (CHCl₃, CCl₄, C₂H₅Cl, and C₆H₆Cl), C₂H₅Cl gave the best results. Among the catalysts tested, (PCl₅, PCl₃, FeCl₃, AlCl₃, and TiCl₄), PCl₅, TiCl₄, and a mixt. of both were found to be the most efficient. The efficiencies of catalysts were compared on the basis of the time required to increase the Cl content to 65%. J. A. Bump...

W
WAL
HERC (y)

25077A, 13

Distri 452c(j)

4
2-may
1

147 Experiments for the production of chlorinated polyvinyl chloride in Hungary. (In German) Z. Cs. 1955, M. Groszmann, B. Zsuffa. British Polymer Journal, Chemical Engineering, 1955, No. 1, pp. 60-63, 3 tabs.

The conditions of chlorination of polyvinyl chloride were studied in different solvents and with different catalysts as a function of time. The reaction was found to take place quicker in higher-boiling solvents, however a temperature limit is set by the danger of the decomposition of the product. Several catalysts and catalyst mixtures were tried besides those known from literature which the rate of the chlorination reaction could be favourably influenced. Special care had to be taken during the experiments to avoid excessive molecular degradation. In order to obtain products of uniform properties the temperature, concentration and time of chlorination must be closely controlled. The primary purpose of the experiments was to produce a technically useful adhesive material, at the same time interesting observations were made in connection with the catalysts.

99

B. 2071A

Distr: 43 e(j)

Chlorination of poly(vinyl chloride). H. Z. Csuros, M. Groszmann, and B. Zauszi (Polytech. Univ., Budapest, Hung.). *Periodica Polytechnica* 2: 183-7 (1958). Chlorination of poly(vinyl chloride) (I) (55% Cl) in CCl_4 , PCl_5 , $SbCl_5$, C_6H_5Cl , and $PbCl_2$ in the presence of $TiCl_4$, PCl_5 , $SbCl_5$, and BF_3 gave the highest chlorination with $SbCl_5$ in C_6H_5Cl at $130-6^\circ$. In CCl_4 at 78° the end product had % Cl with at $130-6^\circ$: $TiCl_4$ = 58.2 (8 hrs.); $TiCl_4$ = 57.0 (12 hrs.); $SbCl_5$ = 58.2 (8 hrs.); $TiCl_4$ = 58.9, 56.7 (8 hrs.). In C_6H_5Cl at $82-4^\circ$ with 1% $TiCl_4$ = 59.3, 3% = 62.2, 5% = 60.3% Cl; with 3% PCl_5 = 59.3, with 5% PCl_5 = 61; with 5% $SbCl_5$ = 60.0, 3% BF_3 = 60.6% Cl in end product. In C_6H_5Cl at $130-6^\circ$ with 1% $TiCl_4$ = 60.9, 3% $TiCl_4$ = 60.7-2.5, 5% $TiCl_4$ = 61.7% Cl; with 3% $SbCl_5$ = 61.3, 5% $SbCl_5$ = 64.7; with 5% PCl_5 = 61.0% Cl. Chlorination in $PbCl_2$ at $130-2^\circ$ for 4.5 hrs. gave with 1% $TiCl_4$ = 58.2, 3% $TiCl_4$ = 59.3, 5% $TiCl_4$ = 59.4% Cl; with 5% $SbCl_5$ = 58.3, 5% BF_3 = 59.3% Cl in final I. A catalyst mixt. of $TiCl_4$ and BF_3 (anisole complex) in $PbCl_2$ ($130-2^\circ$, 4.5 hrs.) gave I with 60.2% Cl, in C_6H_5Cl ($82-4^\circ$, 5 hrs.) 58.5%, in C_6H_5Cl ($130-2^\circ$, 3.6 hrs.) 60.7%. Mol. wts. of the I obtained were 24,000-52,000. No correlation was found between Cl content and mol. wt. Catalyst concn. in excess of 3% did not improve the rate of chlorination. Roland H. Kozminski

5
2 May
1

do
||

gdf.

ZSUFFA, S

Distr: 4E20(j)

147. Experiments for the production of alter-chlorinated polyvinyl chlorides in Hungary. (In German) *Z. Csőrös, M. Groszmann, B. Zsuffa, Periodica Polytechnica, CHEMICAL ENGINEERING, Vol. 7, 1958, No. 1, pp. 59--63, 3 tabs.*

The conditions of chlorination of polyvinyl chloride were studied in different solvents and with different catalysts as a function of time. The reaction was found to take place quicker in higher-boiling solvents, however a temperature limit is set by the danger of the decomposition of the product. Several catalysts and catalyst mixtures were tried besides those known from literature with which the rate of the chlorination reaction could be favourably influenced. Special care had to be taken during the experiments to avoid excessive molecular degradation. In order to obtain products of uniform properties the temperature, concentration and time of chlorination must be closely controlled. The primary purpose of the experiments was to produce a technically useful adhesive material, at the same time interesting observations were made in connection with the catalytic

4
2 may
1

PP
11

ZSUFFA, B.

7 / Action of different catalysts in the further chlorination of poly(vinyl chloride) in solution. Zoltan Csizsar, Miklos Groszmann, and Bela Zsuffa (Tech. Univ. Budapest, Hung.) *Opt. nature's polymer 67 No. 34 51-5 (1968)*.—The increase in Cl content and the decrease in mol. wt. of poly(vinyl chloride) (I) which took place on further chlorination was studied. The effect of the solvent (C₂H₅, dichloroethane (II), tetrachloroethane, and PhCl) and of the catalyst (PCl₅, TiCl₄, SbCl₅, BF₃, and mists of these) on the course of the chlorination was detd. For a given amt. of catalyst I was the best solvent. Increasing the concn. of the catalyst above 3% did not increase the chlorination rate. The extent of the decrease in mol. wt. is chiefly a function of the temp. (130° is the optimum) and also of the time of chlorination. I originally had 55% Cl and a mol. wt. of 60,000. The chlorination products ranged between 56.2 and 64.7% Cl and had mol. wts. of 29,600 to 53,000.

5/12/77

5/12/77

C. L. Deasy

Distr: 4E20(j)

je

HUNGARY/Chemical Technology. Chemical Products and Their Applications. Synthetic Polymers and Plastics.

H

Abs Jour: Ref Zhur-Khim., No 8, 1959, 29516.

Author : Csucroes, Z., Groszmann, M., and Zsuffa, D.

Inst :

Title : Investigation of the perchlorination of Polyvinylchloride.

Orig Pub: Magyar Chem Folyoirat, 64, No 5, 163-169 (1959)
(in Hungarian with German summary)

Abstract: Investigation of the perchlorination of PVC in various solvents at their boiling point has shown that the rate of the reaction is faster in high-boiling solvents than in low-boiling solvents. However, the utilization of solvents of the tetra-

Card : 1/2

ZSUFFA, Istvan, dr.

Thoughts in connection with the longitudinal section in water economy. Hidrológiai közlöny 43 no.6:502-508 D '63.

1. Vizügyi Igazgatóság, Szekesfehervar; "Hidrológiai Közöly" szerkeszto bizottsagi tagja.

ZSUFFA, Istvan

Conference on water storage arranged by the Hungarian Academy
of Sciences, September 1959. Hidrológiai közlemények 40 no.1:70
F '60.

ZSUFFA, Istvan

Directorate for Water Resources Development of Central Danubul.
Hidrologiai kozlony 44 no.4:152 Ap'64

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tajja.

PUSKAS, Tamas; SZESZTAY, Karoly, a mészaki tudományok kandidátusa;
ZSUFFA, Istvan

Some hydraulic questions relating to the canalization of the
Danube. Vizügyi közl no.1:82-111 '60.

ZSUFFA, Istvan

Criticism of the long-term forecasts for the Sajó and Hernád
Rivers issued in 1958. Hidrológiai közlöny 39 no.3:176-
179 Je'59.

ZSUFFA, Istvan

The "Linnifon" telephone water gauge. Vizugyl. kozl no.1:93-95 '63.

ZSUFFA, Istvan

"Agricultural drainage" by M. Poiree, Ch. Ollier. Reviewed
by Istvan Zsuffa. Hidrologiai kozlony 42 no.6:523 D '62.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

ZSUFFA, Istvan

Changes in the capacity of water-discharge pipes during
the operation. Vizugyi kozl no. 1:124-129 '59.

SZABO, Ivonne; ZSUFFA, Istvan

Hydrologic examination of low watercourses. Hidrológiai
közöny 42 no.6:503-513 D '62.

1. Vizgazdalkodási Tudományos Kutató Intézet, Budapest.
2. "Hidrológiai Közöny" szerkesztő bizottsági tagja (for Zsuffa).

BRATAN, Maria, okleveles mernok; CSONGRADY, Kornel, okleveles mernok;
ZSUFFA, Istvan, dr., okleveles mernok, hidrológus mernok

Hydrologic conditions of floods and inland waters in Central
Dunantul. Vizugyi kozl no.3:300-319 '63.

1. Közepdunantuli Vizugyi Igazgatosag.

ZSUFFA, Istvan

Investigation of water resources development in the German
Democratic Republic. Vizugyi kozl no.3:475-488 '60.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet.

ZSUFFA, Laszlo, okleveles gépészmérnök

Fault indication in electric apparatus. Villamosag li no.8:238-
241 Ag '63.

1. Villamos Eromu Tervezo es Szerelo Vallalat.

ZSUFFA, Istvan, dr., okleveles mérnök, hidrologus mérnök

Comparison of hydrologic data by graphic methods. Vizugyi
közl no.3:346-366 '63.

1. Közepdunantúli Vizugyi Igazgatóság.

ZSUFFA, Istvan

Shields for precipitation gages. Idojaras 65 no.4:225-231 J1-Ag '61.

STAROSOLSZKY, O., ing.; ZSUFFA, I., ing.

Some experiences in the study of the retention in the bed of the Danube River and the application of the transposition of the flood routing hydrogram. Vodooprivreda Jug 2 no.7/8:85 '59. (EEAI 10:1)

1. Institut za hidraulicka istrazivanja, Budimpesta [Budapest].
(Danube River) (Hydrographic surveying) (Rivers)

OSUNA, I.

Long-range forecasting of the summer water course of the Sajo and Hernad Rivers. p. 154.

PESZAKOLO. Budapest, Hungary. 1957 (published 1959).

Monthly List of East European Accessions, (EMAI) LC, Vol. 9, No. 1, Jan. 1960.

Uncl.

ZSUFFA, I.

The 1958 long-run forecast for the Sajo and Hernad Rivers and its criticism. p.176

FOLDRAJZI ERTESITO. Budapest, Hungary. Vol. 39, no. 3, June 1959

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

ZSUFFA, Istvan, dr.

Role of direct measurements in determining the water resources of shallow watercourses. Hidrológiai közlöny 44 no.12:529-536 D '64.

1. Central Dunantul Water Board, Szekesfehervar, and Editorial Board Member, "Hidrologiai Közöly."

MOLNAR, Laszlo, okleveles banyamernok; POTHORNIK, Jozsef; LASSAN, Jozsef, banyamernok; BERCSENYI, Lajos, banyamernok; SZEBENYI, Ferenc, banyamernok; FENYES, Gyula, banyamernok; SULT, Tibor, banyamernok; ZSUFFA, Miklos, banyamernok; JAMBRICH, Gyula, banyamernok; ~~REVFALVI, János~~, banyamernok; SZENDREY, Zoltan, banyamernok; BOCSI, Otto, banyamernok; SCHAFFER, Peter, banyatechnikus; SZTERMEN, Jozsef, banyamernok, muszaki fejlesztési csoportbeli foelado; MAGYARFY, Karoly, gepeszmernok; SANDOR, Gasper, banyamernok; VISKARDI, Laszlo, gepeszmernok; GORDOS, Pal, gepeszmernok; CHMELL, Ferenc, gepeszmernok; ALMASIN Geza, gepeszmernok; AJTAY, Zoltan, dr., banyamernok; MARTOS, Ferenc, dr., banyamernok

Conference on technical development in Salgotarjan. Bany lap 97 no.10:720-722 0 '64.

1. Nograd Coal Minig Trust (for Pothornik, Lassan and Bercsenyi).
2. Nagybatnogy Colliery (for Szabenyi, Fenyves, Molnar, Sult and Chmell).
3. Mizserfa Colliery (for Zsuffa and Jambrich).
4. Matranovak Colliery (for Revfalvi, Szendrey and Bocsi).
5. Kanyas Colliery (for Schaffer, Sztermen and Magyarfy).
6. Zagyva Colliery (for Sandor, Viskardi and Gordos).
7. Director, Mining Research Institute, Budapest (for Ajtay).
8. Department Chief, Mining Research Institute, Budapest (for Martos).

ZSUFFA, Tibor, tanár

Data on Kossuth which we should correct. Borsod szemle 7 no.1:58-
64 '63.

1. Monoki Kossuth Múzeum vezetője.

ZSUFTA, Tibor, tanár

"Kossuth was the originator, the spokesman of Hungary", unpublished Kossuth manuscripts in the Kossuth Museum at Monok. Hírszemle 6 no.6:101-102 '62.

1. Monoki Kossuth Emlékmúzeum vezetője.

ZSUGAN, Istvan

The play entitled "The men of Danguard , and a woman of Pest."
Auto motor 12 no.3:27 F '59.

1317. ZSUGYELIK B., LAMPÉ L. and GYONGYOSSY A. Debreceni Orvost. Egyetem Szülészeti és Nőgyógyászati Klin., Közl. "Chorialis gonadotrophormon vasoactiv hatásának vizsgálata peripheriás érkísérletben. The vasoactive effect of chorionic gonadotrophin on peripheral blood vessels MAG. NŐORV. LAPJA 1955, 18/3 (156-162) Graphs 20 Tables 3

Physiological doses of chorionic gonadotrophin preparations exerted no vasoactive effect in Trendelenburg frog preparations. 500 U. however (100 x the physiological dose) caused vasoconstriction. Chorionic gonadotrophin inhibited the vasoconstrictive effect of pitressin and adrenaline, when administered before these latter drugs. The possible compensatory role of gonadotrophin in toxæmias of pregnancy against the vasoconstrictive effect of adrenaline and pitressin is discussed.

RUZICHKA, Genia, Dr.; ZSUGYELI, Bela, Dr.

Results achieved with potentiated narcotics in gynecological surgery.
Orv. hetil. 98 no.32:491-494 11 Aug 57.

1. A Debreceni Orvostudományi Egyetem Szülészeti és Nőgyógyászati
Klinikájának (igazgató: Arvay Sándor dr. egyet. tanár) közlése.
(HIBERNATION, ARTIFICIAL)

in gyn. surg., hibernization by chlorpromazine with
meperidine, phenobarbital & promethazine, value in
hazardous cases (Hung)

(GENITALIA, FEMALE, surg.)

artif. hibernation with chlorpromazine, meperidine,
phenobarbital & promethazine, value in hazardous cases
(Hung)

ZSUGYELIK, Bela, dr.; LAMPE, Laszlo, dr.; GYONGYOSSY, Andor, dr.

Investigation on the effect of chorionic gonadotropins on the peripheral blood vessels. Magy. noorv. lap. 18 no.3:156-162
May 55.

1. A Debreceni Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikájának közleménye. (Igazgató: Arvay, Sándor dr. egyetemi tanár).

(BLOOD VESSELS, effect of drugs on, gonadotropins, chorionic.)

(GONADOTROPINS, CHORIONIC, effects, on blood vessels.)

ILLYES, Zsigmond, dr.; LAMPE, Laszlo, dr.; ZSUCYELIK, Bela, dr.

Analgesic effect of pituitary implants in incurable cancer.
Orv. hetil. 96 no.8:214-216 20 Feb 55.

1. A Debreceni Orvostudományi Egyetem Szülészeti és Nőgyógyászati
Klinikájának (igazgató: Arvay Sándor dr. egyetemi tanár) és a
Szabolcs-Szatmár Megyei Tanács Kórháza (igazgató: Zemplény Béla dr.)
Sebészeti Osztályának (főorvos: Hirszt Árpád dr.) közleménye.

(PITUITARY GLAND, transplantation,
in cancer, analgesic eff. in incurable cases)
(TRANSPLANTATION,
pituitary, in incurable cancer, analgesic eff.)
(NEOPLASMS, therapy,
pituitary implants, analgesic eff. in incurable
cases)

RUZICKSKA, Gyula, dr.; ZSUGYELIK, Bela, dr.

Chlorpromazine-promethazine therapy in late pregnancy toxicoses.
Magy. orv. lap. 19 no.4:214-223 July 56.

1. A Debreceni Orvostudományi Egyetem Szülészeti és Kógyógyászati
Klinikájának közleménye (Igazgató: Arvai, Sándor, dr. egyetemi
tanár).

(PREGNANCY TOXEMIAS, ther.

chlorpromazine with promethazine in late toxemias (Hun))

(CHLORPROMAZINE, ther. use

pregn. toxemias, late, with promethazine (Hun))

(ANTI-HISTAMINICS, ther. use

promethazine in late pregn. toxemias with chlorpromazine
(Hun))

NYIRI, Istvan, dr.,; LAMPE, Iaszlo, dr.,; ZSUGYELIK, Hela, dr.

Gonadotropin activity of the pituitary glands after gynecological surgery. Magy. noorv. lap. 19 no.1:41-47 Jan 56

1. A Debreceni Orvostudományi Egyetem Szülészeti és Nőgyógyászati klinikájának közleménye (Igazgató: Arvay Sándor dr. egyetemi tanár)

(GONADOTROPINS, PITUITARY, in urine
after gynecol. surg., determ. (Hun))

(GYNECOLOGICAL DISEASES, surg.
postop. pituitary gonadotropin secretion, determ. in
urine (Hun))

(URINE
gonadotropins, pituitary, determ. after gynecol. surg.
(Hun))

25

Distr: ~~SECRET~~ (S)

16 A new selective method for determining tetrachloro-
ethane and its application in occupational hygiene
ZARDAR, B. V. *Tr. Vsesoyuzn. Nauch. Issled. Inst. Hig.*
Vol. 12, 1957, No. 5, pp. 117-118, 2 tabs.

The partial hydrolysis of tetrachloroethane by split-
ting off one chlorine atom offers an unambiguous way
for its determination. This may be accomplished by a
medium-strength base such as diethylamine, piperidine,
N-ethylpiperidine or ammonia. It has been shown that
the hydrolysis is suitably carried out by refluxing the
sample for 20 min. in aqueous alcoholic solution with
ammonia. The trichloroethylene formed is stable against
any further action of the base. Tetrachloroethane may
be determined by this method in mixtures with butyl
acetate, chloroform, carbon tetrachloride and trichloro-
ethylene. The chloride formed during the hydrolysis can
be determined by mercurimetric methods with diphenyl
carbazone indicator where the lower limit of sensitivity
is 1.5 µg. Amounts smaller than that (0.1 µg) may be
analyzed by drawing 40-50 litres of air (measured pre-
cisely by a rotameter and gas meter) through anhydrous
alcohol cooled to -18°C. The titration is carried out in
nitric acid medium by means of 0.01-N Hg(NO₃)₂
solution, the end point being indicated by the change of
the colour of the diphenyl carbazone indicator to violet.
The titrant is standardized against 0.01-N NaCl solu-
tion. The turbidimetric method requires a calibration
curve which may be obtained by using standard solu-
tions containing various amounts of chloride ion within
a range of dilution of 10 and 600 µg per 100 ml.

3
22. Mrazin

60
11

JG

ZSUPPAN, Istvan

The 60-year-old Hungarian Posts. Auto motor 14 no.1:23 Ja '61.

ZSUPPAN, Istvan

Nandor Hora, an automechanic. Auto motor 14 no.18:9 S '61.

ZSUPPAN, Istvan (Budapest)

Motorists' letters. Auto motor 14 no.12:5 Jø '61.

ZSURBICKIJ, Z.I.[Zhurbitskiy, Z.I.]

Problems relating to the manuring system and crop succession
in vegetable growing. Agrokem talajtan 12 no.2:261-274 JI '63.

1. Institut fiziologii rasteniy AN SSSR i Institut ovoshchnogo
khozyaystva Ministerstva sel'skogo khozyaystva RSFSR, Moskva.

ERDOOSER, Gabor; ZSUZSA, Gal

Clinical experiences with fusional perimetry. *szemeszet* 98 no.2:65-81
Je '61.

1. A Budapesti Orvostovábbképző Intézet (mb. ig. Barsony Jeno az orvostud.
kandidátusa) Szemosztálya (főorvos: Weinstein Pál az orvostud. doktora)
közleménye.

(VISION TESTS)

DEZSO, S.; ZSUZSA, J.

Causes of mortality of the newborn. Orv. hetil. 94 no. 1:10-13
4 Jan 1953. (QJML 24:1)

1. Doctor. 2. First Institute of Pathological Anatomy and Experimental Cancer Research (Director -- Prof. Dr. Jossef Baló), Budapest Medical University.

N. GASPAR ZSUZSA; TOTI BELA L.; HORVATH SANDORNE

Data on the carbohydrate resorption of newborn animals. Kiserletes
orvostud. 10 no.2-3:121-128 Apr-June 58.

1. Allatorvostudományi Foiskola Elettani Intezete.
(GLUCOSE TOLERANCE TEST
in newborn animals (Hun))

SZABO, Rzszo; ZSUZSA, Sebok

Clinical aspects of rheumatic fever on the basis of 10-year experience.
Magy. Belorov. arch. 15 no.1:30-35 Fe '62.

1. A Szegedi Orvostudományi Egyetem II. sz. Belsőklinika-jának (Igazgató:
Foldi Mihály dr. Egyetemi tanár) közleménye.
(RHEUMATIC FEVER statisztika)

R: ~~XXXXXXXXXX~~ Zsuzsa, dr.

Transplantation of the bone marrow and leukemia. Magyar onkol 5 no.4:
240-247 D '61.

1. Orszagos Vertranszfuzios Szolgalat, Kozponti Kutato Intezet.

(LEUKEMIA ther) (BONE MARROW transpl)

ZUB, A., inzh.

Electricity instead of ink. Znan.-sila 37 no.11:39-44 N '62.
(MIRA 16:1)

(Pens)

ZUB, B.I.

Control of the maintenance of standards by the State Testing
Laboratories. Standartizatsiia 25 no.12:44-45 D '61.
(MIRA 14:11)

(Standardization)
(Testing laboratories)

ZUB, Dmitriy Ivanovich [Zub, Dmytro]; KOZIKO, L., red.; LUCHKIV, M.,
tekh.n.red.

[Romantics; a story about the young enthusiasts of the seven-
year plan from Olena Teliha's brigade of communist labor]
Romantyky; pro molodykh entuziastiv,peredovyktiv semyrichky
z bryhady komunistychnoi pratsi Oleny Telihy rozpovidaie tsia
knyzhka. Uzhhorod, Zakarpats'ke obl.vyd-vo, 1959. 22 p.
(MIRA 13:2)

(Uzhgorod--Furniture industry)
(Efficiency, Industrial)

7889. ZUB, DMITRIY. V. Bor'beza ahizn'. (Okhirurge, Mukach-avskoy bol'nitsy
A. V. Fedintse). Uzhgorod, zakarpat. obl. kn.--zhurn. izd., 1954. 44s. s ill. 20sm.
(znatnyye lyudi zakarpat'7a). 51000EKZ. 70 K. --NA. ukr. yaz.--(54-3488)

614.253(47.749)

SO: Knizhuaya Letopis', Vol. 7, 1955

KOGAN, P.Ye.; ZUB, G.G.

Modernized drive of the TSF2-1170 centrifuge. Kozh.-obuv. prom.
7 no.6:26-27 Ja '65. (MIRA 18:8)

ZUB, G., kand. tekhn. nauk; PETRENKO, A.; ZINOV'YEV, V.; IVANOV, Yu.,
kand. tekhn. nauk; KUDRYASHOV, N.; DUDOLADOV, Ye.

Information. Avt. transp. 43 no.2:54--60 F '65. (MIRA 18:6)

1. Direktor Ukrainskogo dorozhno-transportnogo nauchno-issledovatel'skogo instituta (for Zub). 2. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta (for Ivanov).

ZUB, E.

"Realization of Tasks in Decreasing the Prime Costs of the Stalinerrod
Associated Meat Industry.", p. 323, (GOSGODARNA MIREM, Vol. 6, No. 11,
Nov. 1954, Warszawa, Poland)

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

ZUB, G.G. [Zub, H.H.]

Over-all mechanization of sawdust screening, conveying to the shops, and feeding to the hauling drums. Leh. prom. no.2:14-16
Ap-Je '63. (MIRA 16:7)

1. Ukrainskaya pakhovaya fabrika No.12.
(Wood waste) (Conveying machinery)

KCGAN, P.Ye.; ZUB, G.G.

Chemical plant for the preparation of soda-soup solutions. Kozh.-
obuv.prom. 7 no.8:27-29 Ag '65. (MIRA 18:9)

ZUB, Ivan, pisatel'

An inspired talent. Nauka i zhittia 11 no.10:40-42 0 '61.
(MIRA 15:1)
(Stel'makh, Mykhailo Panasovych, 1912-)

ZUB, J.

"The culture of clover is in danger." p. 69. (Nowe Rolnictwo, Vol. 2, no. 8,
Aug. 1953. Warszawa.)

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

ZYCHOWA, Irena; ZUB, Konrad

The case of congenital ala nasi fistula in the region connected with the nasolacrimal duct. Klin. oczna 32 no.3:277-280 '62.

1. Z Oddzialu Okulistycznego PSK w Krakowie Ordynator: dr med.
A. Musial [deceased] Z Kliniki Chorob Uszu, Nosu i Krtani AM
w Krakowie Kierownik: prof. dr med. J. Miodonski.
(NOSE) (FISTULA) (LACRIMAL APPARATUS)

ZUB, K.Ya.; BOCHAROV, V.I.; KHASAY, V.P., inzh.; KOPTSOV, N.S.;
KODINTSEV, I.; STANISLAVCHUK, P.E.; POROKHIN, Ye.;
SIDOROV, N.I., inzh. red.; USENKO, L.A., tekhn. red.

[The VL60 electric locomotive] Elektrovoz VL60; instruktsion-
naya kniga. Moskva, Transzheldorizdat, 1963. 250 p.
(MIEA 16:8)

1. Novocherkasskiy elektrovozostroitel'nyy navod.
(Electric locomotives)

MISZKE, Andrzej; ZUB, Konrad.

Tumors of the parotid gland. Otolaryng. Pol. 19 no.2:241-247
'65.

1. Z Kliniki Laryngologicznej Akademii Medycznej w Krakowie
(Kierownik: p.o. doc. dr. H. Gans).

ZUB, L. APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R002065520001-0
CIA-RDP86-00513R002065520001-0"

"Springtime work in hop gardens." p. 12
(Plon, Vol 4 No 4 Apr 53 Warszawa)

SO: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Uncl

ZUB, L.

Some problems of the Polish hop industry. p. 326

PRZEMYSŁ SPOZYWCZY. (Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników
Przemysłu Spożywczego) Warszawa, Poland
Vol. 13, no.8, 1959.

Monthly list of East European accessions (EEAI) LC, Vol.9, no.1, Jun. 1960

Uncl.

ZUB, Leon

Drying practice in hop preparation. Postage mark roll no. 1:51-
62 Ja-F '65.

1. Institute of Cultivation, Fertilization, and Soil Science,
Pulawy.

ZUB, Leon

State and needs of scientific research work on hops in Poland.
Postepy nauk roln 9 no.6:71-80 N-D '62.

1. Instytut Uprawy, Nawożenia i Gleboznawstwa, Pulawy.

KLIKO, V.R., kand.tekhn.nauk; CHULAKOV, P.Ch., kand.tekhn.nauk; ZUB, M.F.,
inzh.

Study of the operation of fans of the main ventilation system. Izv.
vys. ucheb. zav.; gor. zhur. no.11:119-123 '61. (MIRA 15:1)

1. Rekomendovana kafedroy rudnichnoy ventilyatsii i tekhniki
bezopasnosti Kazakhskogo politekhnicheskogo instituta. 2. Kazakh-
skiy politekhnicheskii institut (for Kliko, Chulakov). 3. Sverd-
lovskiy gornyy institut imeni V.V.Vakhrusheva (for Zub).
(Zyryanovsk District--Mine ventilation)

ZUB, M.P., inzh.

Study of power losses in mine ventilation equipment. Izv. vys.
ucheb. zav.; gor. zhur. 6 no. 11:121-127 '63. (MIRA 17:4)

1. Sverdlovskiy gornyy institut imeni Vakhrusheva. Rekomendovana
kafedroy gornoy mekhaniki.

NOSYREKV, B.A., dotsent; ZUB, M.P., inzh.

Actual aerodynamic characteristics of main ventilation fans.
Izv. vys. ucheb. zav., gor. zhur. 7 no.5:120-124 '64. (MIRA 17:12)

1. Sverdlovskiy gornyy institut imeni V.V. Vukhrushova.
Rekomendovana kafedroy gornoy mekhaniki.

VESEL'OV, A.I., doktor tekhn. nauk, prof.; NOSYREV, B.A., kand. tekhn. nauk; ZUB, M.P., kand. tekhn. nauk

Results of testing ventilation systems in Kazakhstan non-ferrous metal mines. Gor. zhur. no. 12:38-41 D '65.

(HIRA 18:12)

1. Sverdlovskiy gornyy institut (for Vesalov, Nosyrev).
2. Kazakhskiy politekhnicheskii institut (for Zub).

ZUB, M.P., inzh.

Increasing the operating economy of fans in the main ventilation system of complex ore mines of Kazakhstan. Izv. vys. uchob. zav.; gor. zhur. no.12:84-91 '61. (MIHA 16:7)

1. Sverdlovskiy gornyy institut imeni V.V. Vakhrusheva.
Rekomendovana kafedroy gornoy mekhaniki.
(Kazakhstan--Mine ventilation)

VESELOV, A.I., prof., doktor tekhn. nauk, RUS, M.P., Gornyy Inzh.

Mechanism of simultaneously turning blades of axial fan
rotors. Gor. zhur. no.11:28-41 N '63. (MIRA 17:6)

1. Sverdlovskiy Gornyy Institut.

AESHINSKIY, V.M., kand. tekhn. nauk; ZUB. M.P., inzh.

Hydraulic and automatic control of the operating conditions
of mine fans. Izv. vys. ucheb. zav.; gor. zhur. 7 no.3:
148-154 '64 (MIRA 17:8)

1. Svedrlovskiy gornyy institut imeni Vakhrushova. Rekomendo-
vana kafedroy avtomatizatsii proizvodstvennykh protsessov.

ZUB, M.P., kand. tekhn. nauk

Economical operation of mine ventilating equipment. Izv. vys. ucheb.
zav.; gor. zhur. no.8:110-113 '64 (MIRA 18:1)

1. Sverdlovskiy gornyy institut imeni V.V. Vakhitsheva. Rekomen-
dovana kafedroy gornoy mekhaniki.